

St. Joseph's College of Engineering
(An Autonomous Institution)
OMR Road, Chennai - 119



Mandatory Disclosure
2025-2026

OMR, Chennai-119
Phone: 044-2450 1060, 2450 1449, Fax: 044-2450 0861
E-mail: jprstjosephs@stjosephs.ac.in
www.stjosephs.ac.in

1. Name of the Institution

i. Name of the College	:	St. Joseph's College of Engineering (An Autonomous Institution)
ii. Address	:	OMR, Chennai – 600 119
iii. Telephone Number	:	2450 1060
iv. Fax Numbers	:	2450 0861
v. E-mail Id	:	jprstjosephs@stjosephs.ac.in
vi. Website address	:	www.stjosephs.ac.in

2. Name and Address of the Trust

i. Name of the Trust / Society	:	St. Joseph's Educational Trust
ii. Address of the registered office	:	Old Mamallapuram Road, Chennai-119
iii. Telephone numbers - Office	:	044 -24501060/1449/0765/0792/3236
iv. Fax numbers	:	044 -2450 0861
v. E-mail	:	jprstjosephs@stjosephs.ac.in

3. Name and Address of the Principal

i. Name	:	Dr. Vaddi Seshagiri Rao
ii. Address	:	19-7/a, kamakoti flats, South sector, 4th street, Adambakkam, chennai-88
iii. Telephone numbers – Office	:	044-24503237
iv. Fax numbers	:	044-2450 0861
v. Mobile numbers	:	9444069916
vi. E-mail	:	principal@stjosephs.ac.in

4. Name of the Affiliating University

Affiliating University

:

Anna University, Chennai

5. Governance

➤ Governing Council:

The governing council is responsible to monitor the overall performance of the institution. The committee meets once in a year to review the performance and provides suggestions in the areas of improvements.

Members of the Board:

S.No	Name	Category	Nature
1.	Dr. B. Babu Manoharan	Management Representative	Chairman St. Joseph's Group of Institutions, OMR, Chennai -119
2.	Mrs. S. Jessie Priya		Managing Director St. Joseph's Group of Institutions, OMR, Chennai -119
3.	Mr. B. Shashi Sekar		Executive Director St. Joseph's Group of Institutions, OMR, Chennai -119
4.	Prof. Gangadhara Rao Kancherla	UGC Nominee	Dept. of Computer Science & Engineering, Director, University Computer Centre, Acharya Nagarjuna University, Guntur, Andhra Pradesh - 522510
5.	Dr. A. Senthil Kumar	State Government Nominee	Liason Officer Directore of Technical Education, Chennai – 600 025
6.	Dr. V. Arumugam	University Nominee	Professor Department of Aerospace Engg MITCampus, Anna University, Chennai – 25.
7.	Mr. R. Prabhakaran	Educationalist / Industrialist	Vice-President , Malladi Drugs & Pharmaceuticals Ltd., Chennai.
8.	Dr. Vaddi Seshagiri Rao	Ex-Officio	Principal ,

			St. Joseph's College of Engineering
9.	Dr. V. Vallinayagam	Teacher	Dean – Student Affairs St. Joseph's College of Engineering, OMR, Chennai – 119.
10.	G.Lathaselvi	Teacher	Associate Professor Department of Information Technology Engineering, St. Joseph's College of Engineering

Frequency of the Governing Council Meeting – Once in a year

➤ **Academic Council:**

Members of the Academic Council

S. No.	Name and address	Designation
1.	Dr. Vaddi Seshagiri Rao Principal	Chairman
2.	Dr.H. Khanna Nehemiah Professor Ramanujan Computing Centre Anna University,Chennai-600 025	University Nominee
3.	Dr.S. Shanthi, Professor, Department of Physics, Anna University,Chennai-600 025.	
4.	Dr.R. Saravanan, Professor, Department of Civil Engineering, Anna University, Chennai- 600 025.	
5.	Dr. Salighram Tiwari IIT-MADRAS	External Nominees
6.	Prof.Binsu J Kailath Professor, Department of IIITDM, Kancheepuram Tamilnadu 600127	
7.	Dr.A. Kannan Senior Professor,Computer Science and Engineering,VIT,Vellore-63204	
8.	Ms. Anuradha Sridharan CRL, Congnizant	
9.	Dr.V. Vallinayagam	College

S. No.	Name and address	Designation
	Dean studentsaffairs	Nominee
10.	Dr. N. Arunkumar Department of MECH	
11.	Dr. S. Annadurai Controller of Examinations	
12.	Dr. B. Diwan Department of CSE	
13.	Dr.A. Chandra sekar Dean-Research	Deans
14.	Dr.G. Sreekumar Dean-Academics	
15.	Ms.G. Lathaselvi Dean-Computing	
16.	DR.V. Muthulakshmi Department of CSE	Chairman of Various Faculties and HODs of Various Departments
17.	Dr. Sherly Pushpa Annabel Department of ADS	
18.	Dr. S. Rajesh Kanna Department of ECE	
19.	Dr. Jayarama Pradeep Department of EEE	
20.	Dr.L. Balamurugan Department of MECH	
21.	Dr.S. Meena Department of EIE	
22.	Dr.K. Vijai Department of CIVIL	
23.	Dr N. Venkatesh Department of CHEMICAL	
24.	Dr.L.F. A Anand Raj Department of BIOTECH	
25.	Dr.C. Heltin Jenitha Department of IT	
26.	Dr. Adlin Sheeba Department of AML	
27.	Dr. Nandhini Devi Department of Science and Humanities	
28.	Dr.P. Saravanan Department of SCIENCE	

S. No.	Name and address	Designation
29.	Dr.G. Meena Devi Department of MATHS	
30.	Dr.R. Satish Department of MBA	
31.	Mr. Aravinth Department MBA (Int.)	
32.	Dr. N. E. Arun Kumar Department of MECH	Member Secretary

➤ Advisory Committee

This committee plans and monitors all academics and other activities at common level. It reviews the quality of course delivery process and attainment of outcomes. It reviews the process for providing skill and knowledge beyond the syllabus to bridge the gap in attaining PO, PSO through CO. The committee guides for improvement of FDP, research Professional society activities, NSS activities, NGO activities and Industry institute interaction activities. The committee also plans and monitors the functions of estate office, reverse osmosis and other amenities of the institutions as well as Placement and Training activities. The committee meets once in two months.

Advisory Committee Members

S.No	Member	Designation
1.	Dr. Vaddi SeshagiriRao	Principal
2.	Dr. A. Chandrasekar	Dean-Research
3.	Dr.G. Sreekumar	Dean-Acdemics
4.	Dr.V.Vallinayagam	Dean Students Affairs
5.	Dr. N. Arunkumar	Dean-IQAC
6.	Ms.G. Lathaselvi	Dean-Computing
7.	Dr.V.N.Nandini Devi	Department of Science and Humanities
8.	Dr. V. Muthulakshmi	HOD – CSE
9.	Dr.S.Rajesh Kannan	HOD – ECE
10.	Dr. JayaramaPradeep	HOD –EEE
11.	Dr.L.Balamurugan	HOD – MECH

12.	Dr. S.Meena	HOD – EIE
13.	Dr. N. Venkatesh	HOD – - CHEM
14.	Dr. L. F. A. Anandaraj	HOD – Bio Tech
15.	Dr.C. Heltin Jenitha	HOD – IT
16.	Dr. R.Satish	HOD – MBA
17.	Dr. S.Aravinth	HOD-MBA INT
18.	Dr.P. Saravanan	HOD-SCIENCE
19.	Dr.G.Meena Devi	Advisory Beaureu for HigherStudies
20.	Dr. S. Anna Durai	Controller of Examinations
21.	Dr.B.Diwan	Placement Officer
22.	Dr.S. Justin Packia Jacob	Research and Development
23.	Mr.P. Selvaraj	Manager
24.	Mr. Antony Rajasekar	Librarian
25.	Dr. Babu	NSS Incharge
26.	Dr. B. Ramesh Babu	UPS Incharge
27.	Mr.V.Selvaganapathy	Transport Incharge
28.	Dr.S.Duraimurugan	Website Incharge
29.	Dr.T.D.Sudhakar	Electical Incharge

Internal Complaint Committee and Personal Counseling Cell

INTERNAL COMPLAINTS COMMITTEE

The Internal Complaints Committee is constituted in our institution to prevent harassment of any manner in the campus. The following faculty members shall constitute the Internal Complaints Committee.

S.NO	Name	Designation	Dept	Position
1	Dr.Vaddi Seshagiri Rao	Principal	MECH	Chairman
2	Dr.V.Vallinayagam	Professor	MATHS	Member
3	Dr.V.N.Nandhini Devi	Professor	PHYSICS	Member
4	Dr.Muthulakshmi	Professor	CSE	Member
5	Dr.Jayarama Pradeep	Professor	EEE	Member
6	Dr.M.Chamundeeswari	Professor	Biotech	Member

PERSONAL COUNSELLING CELL

The students can approach the following members of personal Counselling cell for representing any problems related to academic or personal.

S.NO	Name	Dept	Email ID
1	Dr. S. Suresh	Department of Science	suresh@stjosephs.ac.in
2	Dr.N.Punitha	Department of Physics	punithan@stjosephs.ac.in

- Students can communicate with the above faculty members either through email or whatsapp message or in person.
- The information shared by the students will be kept highly confidential.
- The members of the cell will report directly only

➤ **Complaints cum Redressal Committee**

The Grievance Redressal cell was constituted to probe into the student's grievances. The Grievance Redressal Cell attempts to address genuine problems and complaints of students whatever be the nature of the problem.

OBJECTIVES

1. To create a platform where students can point out their problems regarding academic and non-academic matters.
2. Take necessary steps for improvement in the light of grievances.

Members of the Complaints & Redressal Committee

S. No	Name	Designation	Dept	Position
1	Dr. V. Vallinayagam	Professor	MATHS	Coordinator
2	Dr. G. Meena Devi	Professor	MATHS	Member
3	Dr. P. Saravanan	Professor	SCIENCE	Member
4	Dr. L.Bala Murugan	Professor	MECH	Member
5	Dr.S.Rajesh Kanna	Professor	ECE	Member
6	Dr.S.Meena	Professor	EIE	Member
7	Dr.N.Venkatesh	Professor	CHEM	Member

8	Dr. S.Annadurai	Professor	MATHS	Member
9	Dr. K.Vijai	Professor	CIVIL	Member
10	Dr. L.Sherly Puspha Annabel	Professor	ADS	Members
11	Dr.Adlin Sheeba	Professor	AML	Members
12	Ms.G.Lathaselvi	Asso. Professor	IT	Member
13	Dr.Jayarama Pradeep	Professor	EEE	Member
14	Dr. L. F. A. Anand Raj	Professor	BIO TECH	Member
15	Mr.P.Selvaraj	Manager	OFFICE	Member

➤ Anti-Ragging Committee

ANTI-RAGGING COMMITTEE

The Anti-Ragging Committee is constituted in our institution to prevent ragging in the campus. The following faculty members, staff and students shall constitute the Anti-ragging committee for the academic year 2024-25.

S. No	Name	Designation	Dept	Position
1	Dr. Vaddi Seshagiri Rao	Principal	-	Chairman
2	Dr. V. Vallinayagam	Professor	MATHS	Member
3	Dr. A. Chandrasekar	Professor	CSE	Member
4	Dr. V. N. Nandhini Devi	Professor	PHYSICS	Member
5	Dr. S.Rajesh Kannan	Professor	ECE	Member
6	Mr. K. Vijayakumar	Warden, Boys Hostel	HOSTEL	Member
7	Ms. Saritha	Warden, Girls Hostel	HOSTEL	Member
8	Mr.Neithal Pillai	Student	IT	Member

9	Ms. J.Ruth	Student	CSE	Member

➤ **Member of SC/ST Committee**

S.No	Name of the Members	Designation	Position
1.	Dr. Vaddi Seshagiri Rao	Principal	Convener
2.	Dr. A.Tamizhselvi	Professor	Coordinator
3.	Dr.S.Sumathi	Professor	Faculty Member
4.	Dr.R.Hemalatha	Professor	Faculty Member
5.	Mr.C.Pandeeshwaran	Professor	Faculty Member

➤ **Internal Quality Assurance Cell**

Member of Internal Quality Assurance Cell

S.No	Name of the member	Designation	Category
1.	Dr. Vaddi Seshagiri Rao	Principal	Chairperson
2.	Dr.B. Babu Manoharan	Chairman	Member from Management
3.	Mrs. S. Jessie Priya	Managing Director	Member from Management
4.	Mr. B. Shashi Sekar	Executive Director	Member from Management
5.	Dr. L.Bala Murugan	Professor & HOD	Internal Member
6.	Dr. V. Vallinayagam	Professor & HOD	Internal Member
7.	Dr. S. Annadurai	Professor & COE	Internal Member
8.	Dr. R.Satish	Professor & HOD	Internal Member
9.	Dr.C. Heltin Jenitha	HOD-IT	Internal Member
10.	Dr. Jayarama Pradeep	HOD – EEE	IQAC Coordinator
11.	Dr. V.Muthulakshmi	HOD –CSE	Internal Member

12.	Dr. S.Rajesh Kannan	HOD - ECE	Internal Member
13.	Dr. L.F.A.Anand Raj	HOD – Bio Tech	Internal Member
14.	Dr. N. Venkatesh	HOD - Chemical	Internal Member
15.	Dr. S.Meena	HOD - EIE	Internal Member
16.	Dr. P.Saravanan	HOD – Physics	Internal Members
17.	Mr.Ravivarman Illangovan	Founder and Director, Dreamer India	Alumini

6. Programmes

S. No.	ProgramName	Name of the Department	AICTE Approval	Accreditation Status*
1.	B.E	Electronics & Communication Engineering	AICTE Approved	Accredited
2.	B.Tech	Chemical Engineering	AICTE Approved	Accredited
3.	B.E.	Computer Science & Engineering	AICTE Approved	Accredited
4.	B.E.	Electrical & Electronics Engineering	AICTE Approved	Accredited
5.	B.Tech	Information Technology	AICTE Approved	Accredited
6.	B.E.	Mechanical Engineering	AICTE Approved	Accredited
7.	B.E.	Electronics & Instrumentation Engineering	AICTE Approved	Not Accredited
8.	B.Tech	Biotechnology	AICTE Approved	Accredited
9.	B.E.	Civil Engineering	AICTE Approved	Eligible but Not Applied
10.	M.E.	Computer Science & Engineering	AICTE Approved	Eligible but Not Applied
11.	B. TECH	Artificial Intelligence & Machine Learning	AICTE Approved	Not eligible for accreditation
12.	B. TECH	Artificial Intelligence & Data	AICTE Approved	Not eligible for

		Science		accreditation
13.	B.E	Computer Science and Engineering (Cyber Security)	AICTE Approved	Not eligible for accreditation
14.	B.E	Mechatronics Engineering	AICTE Approved	Not eligible for accreditation

➤ **Placement Facilities**

No. of Students Placed

2024-25	2023-24	2022-23
915	920	941

Campus Placement Last three years with minimum salary, maximum salary and average salary

Year	Minimum salary	Maximum salary	Average salary
2022-23	3 LPA	24 LPA	4.57 LPA
2023-24	2.4 LPA	10.5 LPA	4.53 LPA
2024-25	3 LPA	47 LPA	5.5 LPA

1. Faculty

Branch wise list of Faculty – Member

S.NO	Name	Designation	Date of Joining
DEPARTMENT OF EEE			
1.	Dr.Jayarama Pradeep	Professor	26/05/1998
2.	Dr.T.V.Narmadha	Professor	01/06/2000
3.	Dr. M.Ramesh Babu	Professor	04/07/2003
4.	Dr.T.D.Sudhakar	Professor	02.06.2004
5.	Dr.V.Chamundeeswari	Associate Professor	18/06/2007
6.	Dr. N.Chidambararaj	Associate Professor	04/07/2007
7.	Dr.T.Babu	Associate Professor	09/06/2010
8.	Dr.M.Venmathi	Associate Professor	01/06/2017
9.	Dr.V.Krishnakumar	Associate Professor	01/06/2017
10.	Dr.P.Velmurugan	Associate Professor	09/06/2017
11.	Dr.S.Sridharan	Associate Professor	17/07/2017
12.	Dr.A.Jamna	Assistant Professor	10/06/2019
13.	Dr.Anitha	Assistant Professor	01/09/2021
14.	Ms.R.G.Nirmala	Assistant Professor	10/06/2008
15.	Mr.R. Elanthirayan	Assistant Professor	09/06/2010
16.	Dr. C.Venkatesh Kumar	Assistant Professor	09/06/2010
17.	Mr. S. S. Harish	Assistant Professor	13/07/2010
18.	Mr.N.Jeyaprakash	Assistant Professor	17/08/2011
19.	Ms.S.P.Vedavalli	Assistant Professor	17/08/2011
20.	Mr.S.Sivakumar	Assistant Professor	17/08/2011
21.	Mr. R.Sreekanth	Assistant Professor	13/06/2012
22.	Mr. H Umesh Prabhu	Assistant Professor	01/07/2013
23.	Mr. K.Aravindhan	Assistant Professor	01/07/2013
24.	Mr.T.Sriananda Ganesh	Assistant Professor	01/08/2013
25.	Ms.S.Gomathi	Assistant Professor	02/08/2013
26.	Mr. H.Prasad	Assistant Professor	05/04/2014
27.	Mr. S.Nishant	Assistant Professor	05/06/2014
28.	Mr.A.Sadeeshkumar	Assistant Professor	16/06/2014
29.	Ms.C.Ramadevi	Assistant Professor	23/07/2014
30.	Mr.V.Balasubramanian	Assistant Professor	29/06/2016
DEPARTMENT OF MECHANICAL			
31.	Dr. Vaddi Seshagiri Rao	Principal	08-Jun-1995
32.	Dr. N. Arunkumar	Professor & Dean	01-Jun-2000
33.	Dr. L. Balamurugan	Professor & Head	17-Jun-2009

34.	Dr. R. Sathish	Professor	18-Jun-2007
35.	Dr. K. M. Kumar	Associate Professor	08-Jan-2007
36.	Dr. K. Arun	Associate Professor	10-Aug-2010
37.	Dr. R. George Sahaya Nixon	Associate Professor	18-Jun-2007
38.	Dr. G. M. Lionus Leo	Associate Professor	27-Aug-2009
39.	Dr. M. Arun	Assistant Professor	07-Jun-2006
40.	Dr. T. Gavaskar	Assistant Professor	01-Jan-2007
41.	Mr. J. Mariyappan	Assistant Professor	05-Jan-2007
42.	Mr. A. S. M. Udayakumar	Assistant Professor	01-Aug-2008
43.	Mr.J.Vijayanand	Assistant Professor	03-Jun-2012
44.	Mr. K. M. B. Karthikeyan	Assistant Professor	06-Aug-2012
45.	Mr. M. Subramanian	Assistant Professor	01-Jul-2013
46.	Mr. T. Balasubramanian	Assistant Professor	01-Jul-2013
47.	Mr. P. Premkumar	Assistant Professor	01-Jul-2013
48.	Dr. M. Ganesh	Assistant Professor	01-Aug-2013
49.	Mr. A. Ruskin Bruce	Assistant Professor	01-Aug-2013
50.	Dr. N.E. Arun Kumar	Associate Professor	01-Jul-2013
51.	Dr.K. Muninathan	Assistant Professor	23-Jul-2014
52.	Mr. M. Siva	Assistant Professor	28-Jul-2014
53.	Mr. R. Elakkiyadasan	Assistant Professor	17-Jun-2015
54.	Mr. G. Ashwin Prabhu	Assistant Professor	17-Jun-2015
55.	Mr. K. Pravinkumar	Assistant Professor	03-Aug-2015
56.	Mr. N. Sathish Kumar	Assistant Professor	01-Aug-2016
57.	Mr. D. Sakthivel	Assistant Professor	15-July-2022
58.	Mr. K. Gnanasekaran	Assistant Professor	15-July-2022
59.	Dr.K.Vijai	Professor	10-Jun-2019
60.	Mrs.S.Banupriya	Assistant Professor	02-April-2018
61.	Mrs.R.Ruthra	Assistant Professor	02-Aug-2017

DEPARTMENT OF MECHATRONICS

62.	Mr.D.Sankaran	Assistant Professor	17-Jun-2009
63.	Mr.N.Hari prasad	Assistant Professor	01-Aug-2013

DEPARTMENT OF PHYSICS

64.	Dr. V. N. Nandini Devi	Professor & I Year Coordinator	31-08-95
65.	Dr. S. Kiruba	Professor	21-08-06
66.	Dr. N. Punitha	Professor	17-08-11
67.	Dr. S. Suresh	Associate Professor	02-01-07
68.	Dr. A. Arulmozhi	Assistant Professor	02-01-08
69.	Dr. A. Mahalakshmi	Assistant Professor	18-08-08
70.	Dr. S. Manikandan	Assistant Professor	01-08-13
71.	Mr. S. Kaleel Mohamed Ibrahim	Assistant Professor	01-08-13
72.	Dr. P. Krishnan	Associate Professor	03-06-14
73.	Dr. K. Sathesh kumar	Assistant Professor	20-08-18
74.	Dr. S. Rama	Assistant Professor	20-08-18
75.	Dr. G. Senthil Murugan	Assistant Professor	28-08-24
76.	Dr. K. Dhanaraj	Assistant Professor	28-08-24

DEPARTMENT OF CHEMISTRY

77.	Dr. P. Saravanan	Associate Professor &	24-08-09

		Head	
78.	Dr. V. Swarnalatha	Assistant Professor	18-08-08
79.	Dr. A. Uma Devi	Assistant Professor	24-08-09
80.	Dr. N.R. Rajagopalan	Associate Professor	09-08-10
81.	Ms. J. Sharmila	Assistant Professor	09-08-10
82.	Ms. S. Savitha	Assistant Professor	07-08-12
83.	Dr. K. Jayamoorthy	Associate Professor	20-01-14
84.	Dr. B. Subash	Associate Professor	01-08-16
85.	Dr. S. M. Prakash	Assistant Professor	20-08-18
86.	Dr. G. Sasikumar	Assistant Professor	02-11-22
87.	Dr. A. Dhivya	Assistant Professor	28-08-24
88.	Dr. C. Chandrasatheesh	Assistant Professor	28-08-24
89.	Dr. T.L. Ajeesha	Assistant Professor	18-08-25
DEPARTMENT OF AML			
90.	Dr. Adlin Sheeba	Professor/HOD	02.06.2025
91.	Dr. Lilly Raamesh	Professor	25.05.1998
92.	Dr. C. J. Raman	Professor	02.06.2008
93.	Dr. G Manikandan	Professor	17.06.2009
94.	Dr. Ancy S	Associate Professor	06.08.2012
95.	Mr. Raja Mohamed N	Assistant Professor	01.08.2013
96.	Dr. Anitha S	Associate Professor	23.07.2014
97.	Ms. Poornima M	Assistant Professor	02.08.2017
98.	Ms. Deepa K	Assistant Professor	01.06.2020
99.	Ms. Priyadharshini S P	Assistant Professor	16.08.2023
100.	Ms. Bhuvaneswari. K	Assistant Professor	10.07.2024
101.	Ms. Kiruba Wesley	Assistant Professor	10.07.2024
102.	Ms. Thiraviaselvi. G	Assistant Professor	05.08.2024
103.	Ms. Meena Kumari Bugatha. N	Assistant Professor	05.08.2024
104.	Ms. Umayal. A R	Assistant Professor	28.08.2024
105.	Ms. Quba Jaslin C	Assistant Professor	18.09.2024
106.	Mr. Nirmalkumar V	Assistant Professor	29.01.2025
107.	Mrs. Shaafia Tasneem. N	Assistant Professor	30.06.2025
108.	Mrs. Deepa. R	Assistant Professor	30.06.2025
109.	Ms. Nivi. V	Assistant Professor	30.06.2025
110.	Ms. Nithya K	Assistant Professor	07.07.2025
111.	Ms. Adlin Layola J A	Assistant Professor	01.08.2025
DEPARTMENT OF CSE			
112.	Dr. V. Muthu Lakshmi	Professor	11/15/1995
113.	Dr. A. Chandra Sekar	Professor	05/27/2002
114.	Dr. B. Diwan	Professor	09/01/2005
115.	Dr. B. Uma Maheswari	Professor	05/27/2002
116.	Dr. J. T. Anita Rose	Professor	06/01/2005
117.	Dr. R. Hemalatha	Professor	08/01/2005
118.	Dr. C. Pandeewaran	Associate Professor	06/26/2007
119.	Dr. G. Brindha	Associate Professor	02/09/2007
120.	Dr. E. Ahila Devi	Associate Professor	06/02/2008
121.	Dr. L. B. Shajilin Loret	Associate Professor	07/07/2025
122.	Ms. M. Shalini	Assistant Professor	02/03/2009
123.	Ms. S. Shanthini	Assistant Professor	06/13/2012
124.	Ms. K. Sudha	Assistant Professor	07/05/2004

125.	Mr. K. Rajaganesh	Assistant Professor	02/01/2010
126.	Ms. D. Saranya	Assistant Professor	07/11/2022
127.	Ms. S. Raghavi	Assistant Professor	07/12/2022
128.	Ms. T. Jenitha	Assistant Professor	10/10/2022
129.	Ms. G. Meeradevi	Assistant Professor	06/01/2022
130.	Ms. P. Jayabharathi	Assistant Professor	06/01/2023
131.	Ms. L. Reeba Rose	Assistant Professor	06/02/2023
132.	Ms. M. R. Archana Jenis	Assistant Professor	06/03/2023
133.	Ms. S. Lakshmi	Assistant Professor	06/06/2023
134.	Mr. K. Rajkumar	Assistant Professor	06/04/2023
135.	Mr. S. Nireesh Kumar	Assistant Professor	06/05/2023
136.	Ms. A. Nithya	Assistant Professor	08/05/2024
137.	Ms. R. M. Shiny	Assistant Professor	08/05/2024
138.	Ms. S. Manochithra	Assistant Professor	08/05/2024
139.	Mr. R. Alexander	Assistant Professor	08/05/2024
140.	Ms. L. Steffina Morin	Assistant Professor	08/28/2024
141.	Mr. K. Swaminathan	Assistant Professor	08/28/2024
142.	Mr. B. Blessed Sam	Assistant Professor	08/28/2024
143.	Ms. P. Uma Maheshwari	Assistant Professor	10/01/2024
144.	Ms. R. P. Shyni Vinse	Assistant Professor	01/20/2025
145.	Ms. L. Sowmiya	Assistant Professor	01/20/2025
146.	Ms. J. Mary Angeline	Assistant Professor	06/30/2025
147.	Ms. G. Julie Sharine	Assistant Professor	06/30/2025
148.	Ms. R. Nivedha	Assistant Professor	06/30/2025
149.	Ms. C. Illakiya Varshini	Assistant Professor	06/30/2025
150.	Ms. R. Kalaivani	Assistant Professor	07/07/2025
151.	Ms. K. Suruthika	Assistant Professor	06/30/2025
152.	Ms. G. M. Jeevapriya	Assistant Professor	06/30/2025
153.	Ms. Iswariya G	Assistant Professor	08/04/2025
154.	Ms. Deva Kiruba Dani	Assistant Professor	08/04/2025
155.	Dr. Aiswarya M	Assistant Professor	10/02/2026
DEPARTMENT OF BIO TECH			
156.	Dr. G. Sreekumar	Professor	04-06-2003
157.	Dr. L.F.A Anand Raj	Associate Professor	02-06-2004
158.	Dr. S. Justin Packia Jacob	Associate Professor	16-06-2003
159.	Dr. G. Baskar	Professor	07-06-2006
160.	Dr. M. Chamundeeswari	Associate Professor	02-06-2004
161.	Dr. B. Sangeetha	Assistant Professor	17-06-2015
162.	Ms. A. Anli Dino	Assistant Professor	14-06-2023
163.	Dr. Mu. Poornimaa	Assistant Professor	10-07-2024
164.	Ms. S. Vinitha	Assistant Professor	30-06-2025
165.	Ms. R. Sridevi	Assistant Professor	30-06-2025
DEPARTMENT OF ECE			
166.	Dr. S Rajeshkannan	Professor	31.05.2001
167.	Dr. J .Martin Leo Manickam	Professor	27.05.2002
168.	Dr. R Avudaiammal	Professor	31.05.2001
169.	Dr. B Victoria Jancee	Associate Professor	16.06.1997
170.	Dr. J Sivakumar	Associate Professor	05.04.1999
171.	Dr. P. Latha	Associate Professor	21.06.2000
172.	Dr. A M Balamurugan	Associate Professor	01.06.2005
173.	Dr. S Vinayagapriya	Associate Professor	20.02.2006
174.	Dr. D Lakshmi	Associate Professor	01.06.2017
175.	Dr. M. Suresh	Associate Professor	14.07.2011
176.	Dr. R Niruban	Associate Professor	01.06.2017
177.	Dr. G. Sivagurunathan	Associate Professor	02.06.2008
178.	Mrs.E.Malarvizhi	Assistant Professor	31.05.2001

179.	Mrs.P.Thenmozhi	Assistant Professor	18.06.2007
180.	Dr. K. Ramachandra Reddy	Assistant Professor	13.06.2012
181.	Ms. R. Madhumitha	Assistant Professor	16.06.2014
182.	Dr.G.Anitha	Assistant Professor	01.07.2013
183.	Mrs.P.Elaveni	Assistant Professor	23.07.2014
184.	Dr. K. Jasmine Mystica	Assistant Professor	17.06.2015
185.	Ms. K. R. Kayalvizhi	Assistant Professor	17.06.2015
186.	Mr.M.Lingeshwaran	Assistant Professor	29.06.2016
187.	Mr. G. D. Vignesh	Assistant Professor	29.06.2016
188.	Mrs. M Angelin Ponrani	Assistant Professor	02.08.2017
189.	Dr.E.Jayanthi	Assistant Professor	30.06.2025
190.	Dr.Sri Jamiya	Assistant Professor	30.06.2025
191.	Dr.A.Sivanantham	Assistant Professor	30.06.2025
192.	Mrs.D.Beulah Princiba	Assistant Professor	30.06.2025
193.	Mrs.S.Meenakshi	Assistant Professor	30.06.2025
194.	Ms.M.Divya Shree	Assistant Professor	30.06.2025
DEPARTMENT OF CHEMICAL			
195.	Dr.N.Venkatesh	Professor	17.11.1997
196.	Dr.V.Renuka	Professor	27.05.2002
197.	Dr.S.Vinod Kumar	Associate Professor	09.06.2010
198.	Dr.R.Sivaranjane	Assistant Professor	01.06.2017
199.	Ms.R.Lavanya	Assistant Professor	01.09.2021
200.	Mr.P.Anand Kumar	Assistant Professor	01.09.2021
201.	Dr.S.Sujatha	Assistant Professor	11.07.2022
202.	Dr.N.Magesh	Assistant Professor	11.07.2022
203.	Dr.T.Amudha	Assistant Professor	05.08.2024
DEPARTMENT OF ADS			
204.	Dr.L.Sherly Puspha Annabel	Professor	07-06-2006
205.	Dr M P Rajakumar	Professor	01-05-2006
206.	Dr Kotteeswaran R	Associate Professor	14-09-2005
207.	Dr R Ramya	Associate Professor	08-07-2024
208.	Dr.Senthil Kumar B	Associate Professor	18-06-2007
209.	Dr S Meena	Associate Professor	02-06-2008
210.	Dr.A.S.Nisha	Associate Professor	02-03-2025
211.	Dr. R. Baghia Laxmi	Associate Professor	02-01-2025
212.	Dr J Vijayalakshmi	Associate Professor	30.06.2025
213.	Ms.Kumari Deepika P	Assistant Professor	02-11-2022
214.	Ms.S.Ananthi	Assistant professor	01-06-2023
215.	Ms.D Deepa	Assistant Professor	01-06-2023
216.	Mr.R.Sathishkumar	Assistant professor	01-06-2023
217.	Ms.Sathya V	Assistant Professor	01-06-2023
218.	Ms.Jayasri R	Assistant Professor	16-08-2023
219.	Mr.Senthil Kumar D	Assistant Professor	16-08-2023
220.	Mr.Durairaji V	Assistant professor	01-09-2023
221.	Ms.Siva Sankari B	Assistant Professor	04-10-2023
222.	Ms.Dharani R	Assistant Professor	05-08-2024
223.	Ms.M.Nithya	Assistant Professor	05-08-2024
224.	Ms.Aswini E	Assistant professor	05-08-2024
225.	Ms.Abinaya C	Assistant Professor	05-08-2024
226.	Mr.Vijay A	Assistant Professor	05-08-2024
227.	Ms.Kaviarasi J	Assistant professor	28-08-2024
228.	Ms.T. Sivaprabha	Assistant Professor	30.06.2025
229.	Ms.k.DhanaBhavithra	Assistant Professor	30.06.2025
230.	Ms.Hemalatha S	Assistant Professor	30.06.2025
231.	Ms. J.C. Divya	Assistant Professor	30.06.2025

232.	Ms.B.Arunmozhikalanchiam	Assistant professor	30.06.2025
233.	Ms.S.Dharanika	Assistant professor	30.06.2025
234.	Mr Sugin S V	Assistant professor	30.06.2025
235.	Mr K Vinodh Kumar	Assistant professor	01.07.2025
236.	Ms Kavitha G	Assistant professor	07.07.2025
237.	Ms D Evangeline Nesa Priya	Assistant professor	08.07.2025
238.	Ms Kalpana S	Assistant professor	14.07.2025

DEPARTMENT OF MATHS, ENGLISH & TAMIL

239.	Dr.V. Vallinayagam	Professor	20.01.1997
240.	Dr.S. Annadurai	Professor	01.12.1998
241.	Dr.G. Meenadevi	Professor	09.08.2001
242.	Dr.G. Purushothaman	Professor	04.06.2003
243.	Dr.G. Venkat Narayanan	Associate Professor	18.08.2008
244.	Dr.B. Shoba	Associate Professor	17.08.2011
245.	Dr.C. Sankar	Assistant Professor	06.08.2012
246.	Ms.D. Arivukkodi	Assistant Professor	01.07.2013
247.	Mr.S. Manikandaprabhu	Assistant Professor	01.07.2013
248.	Mr.S.M. Balaji	Assistant Professor	24.07.2013
249.	Dr.N. Jose Parvin Praveena	Associate Professor	21.01.2019
250.	Dr.K. Suresh	Associate Professor	21.01.2019
251.	Dr.P. Agilan	Associate Professor	20.06.2019
252.	Dr.S. Arul Amirtha Raja	Assistant Professor	01.09.2021
253.	Dr.P. Chellamani	Assistant Professor	02.11.2022
254.	Dr.M. Arulperumjothi	Assistant Professor	02.11.2022
255.	Dr. J. Nancy Delaila	Assistant Professor	06.09.2023
256.	Dr.B.Poorani	Assistant Professor	28.08.2024
257.	Dr. S. Gopi Krishna	Assistant Professor	28.08.2024
258.	Dr.B. Amutha	Assistant Professor	28.08.2024
259.	Dr. S. Aruna	Assistant Professor	07.10.2024
300.	Dr. Aakash M	Assistant Professor	11.08.2025
301.	Dr.K. Agilan,	Assistant Professor	20.06.2025
302.	Dr.M. Aravindan	Assistant Professor	11.08.2025
303.	Dr.U.Venkateswara	Associate Professor	03.02.2009
304.	Ms.A.Sathiya Jothi	Assistant Professor	03.08.2015
305.	Dr.K.Abinaya	Assistant Professor	08.11.2021
306.	Dr. K. Nanthitha	Assistant Professor	01.04.2023
307.	Dr. G. Arun	Assistant Professor	28.08.2024
308.	Dr. M. Vinothkumar	Assistant Professor	11.08.2025
309.	Dr. Rachana S Pillai	Assistant Professor	25.08.2025
310.	Dr.M.Rajenthiran	Assistant Professor	30.01.2026
311.	Dr. Kubendiran A	Assistant Professor	26.06.2023
312.	Dr. Pavaimalar Shivakumar	Assistant Professor	28.08.2024

DEPARTMENT OF CYBER SECURITY

313.	Ms. S.Logesswari	Assistant Professor	30-06-2025
314.	V.G Dharsana Dharani	Assistant Professor	30-06-2025
315.	Mrs. Divya. P	Assistant Professor	30.06.2025

DEPARTMENT OF IT

316.	Dr. HeltinGenitha C	Professor	01-06-2005
317.	Dr. Duraimurugan S	Professor	18-06-2007
318.	Dr. Tamizhselvi A	Professor	18-06-2007
319.	Dr. Sumathi S	Professor	18-06-2007
320.	Dr. Anbu M	Professor	27-05-2002
321.	Dr. Elavarasan R	Associate Professor	18-06-2007
322.	Dr. Thresa Jennifer	Associate Professor	23-07-2014
323.	Dr. Divya J	Associate Professor	06-08-2012
324.	Dr. Gnanaprakasam C N	Associate Professor	09-02-2007

325	Ms. Lathaselvi G	Associate Professor	05-06-1996
326	Ms. Nivethitha Devi M	Assistant Professor	09-06-2010
327	Ms. Janani M	Assistant Professor	17-08-2011
327	Ms. Gnanasoundharam J	Assistant Professor	06-08-2012
328	Mr. Dinesh Kumar D	Assistant Professor	06-08-2012
329	Ms. Kripa Sekaran	Assistant Professor	02-08-2017
330	Mr. Radhakrishnan K R	Assistant Professor	01-06-2020
331	Ms. Sinthuja P M	Assistant Professor	01-06-2022
332	Ms. JeyaPriya D	Assistant Professor	11-08-2022
333	Ms. HepsiAjibah A S	Assistant Professor	02-11-2022
334	Ms. Kavitha A	Assistant Professor	01-06-2022
335	Ms. Utthirakumari R	Assistant Professor	01-06-2022
336	Ms. Shoba R	Assistant Professor	01-06-2022
337	Ms. Abinaya K Samy	Assistant Professor	01-06-2023
338	Mr. Abdhur Rahman A	Assistant Professor	16-08-2023
339	Mr. Manikandan J	Assistant Professor	16-08-2023
340	Ms. Elakkiya E	Assistant Professor	16-08-2023
341	Mr. P. Sirenjeevi	Assistant Professor	05-08-2024
342	Mr. K. Ashok Kumar	Assistant Professor	05-08-2024
343	Mr. Madhan K	Assistant Professor	05-08-2024
344	Ms. Sarika K	Assistant Professor	05-08-2024
345	Ms. Annie T A	Assistant Professor	05-08-2024
346	Dr. Gopikha S	Assistant Professor	02-09-2024
347	Ms. DomilinShyni I	Assistant Professor	20-01-2025
348	Dr. Aneesh Euprazia L	Assistant Professor	30-06-2025
349	Ms. Subha K	Assistant Professor	30-06-2025
350	Ms. Jagatha S	Assistant Professor	07-07-2025
351	Dr. Vimalathitthan Shanmugam	Assistant Professor	08-07-2025
352	Ms. Ashlin Jenitha J R	Assistant Professor	18/08/2025
353	Ms. Reethiga M	Assistant Professor	18/08/2025
354	Ms. Nandhini M	Assistant Professor	06-09-2023
355	Ms. Subaranjani T	Assistant Professor	18/08/2025

2. Profile of Principal and Faculty

Name of the Department: Mechanical

Name	:	Dr. VADDI SESHAGIRI RAO				
Date of Birth	:	16-07-1967				
Unique id	:	1-452254121				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
PH.D.	ROBOTIC WELDING	2005	JNN TECHNICAL UNIVERSITY	-		
M.B.A.	OPERATIONS	2009	IGNOU	SECOND CLASS		
M.E.	MATERIAL HANDLING SYSTEM	1994	ANDHRA UNIVERSITY	FIRST CLASS		
B.TECH.	MECHANICAL ENGINEERING	1989	NAGARJUNA UNIVERSITY	FIRST CLASS		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING	PRINCIPAL	01-04-2014	-	11	4	13
ST JOSEPH'S COLLEGE OF ENGINEERING	PROFESSOR	01-06-2005	31-03-2014	8	10	0
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-06-1999	01-06-1999	6	0	0
ST JOSEPH'S COLLEGE OF ENGINEERING	SENIOR LECTURER	01-06-1997	31-05-1999	2	0	0
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	08-06-1995	31-05-1997	1	11	23
BHARAT ENGINEERING COLLEGE	LECTURER	12-08-1994	07-06-1995	0	9	27
KAKATHIYA ENGINEERING STUDIES	LECTURER	01-02-1992	30-01-1993	0	11	28
JNTU HYDERABAD	PROJECT ASSISTANT	01-02-1991	31-01-1992	0	11	28
PRAGA TOOLS INDIA LTD HYDERABAD	TRAINEE	01-06-1990	31-01-1991	0	8	0
Area of Specialization		ROBOTIC WELDING				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Kinematics of Machinery						
2. Robotics						
Research Guidance (counts)						
Master		: 04				
Ph.D		: 03				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Friction welding of dissimilar metals	Naval Research Board, Ministry of Defense	26.11.2007 To 28.06.2010	₹ 11.79 Lakhs		
2	Modernization of SM Lab with latest equipment	MODROBS AICTE, New Delhi	06.05.2011 To 27.06.2012	₹ 10 Lakhs		
3	Modernization of IC Lab with latest equipment	MODROBS AICTE, New Delhi	21.12.2009 To 30.12.2011	₹ 11.02 Lakhs		
Technology Transfer		Name of the Technology	Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		11	15	4	32	

Name	:	Dr. ARUNKUMAR N				
Date of Birth	:	06-06-1972				
Unique id	:	1-452270029				
Education Qualification (From higher Degree)						
Degree		Specialization	Year of Passing	University	Class Obtained	
PH.D.		PRODUCTION AND SUPPLY CHAIN MANAGEMENT	2006	ANNA UNIVERSITY	-	
M.E.		PRODUCTION ENGINEERING	1999	BHARATHIYAR UNIVERSITY	FIRST CLASS	
B.E.		MECHANICAL ENGINEERING	1994	BHARATHIYAR UNIVERSITY	FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING	PROFESSOR	01-06-2007	-	18	2	13
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-06-2002	31-05-2007	5	0	0
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	01-06-2000	31-05-2002	2	0	0
SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	LECTURER	29-07-1999	15-05-2000	0	10	0
LAKSHMI SYNTHETIC MACHINERY MANUFACTURERS LTD COIMBATORE	ENGINEER	05-08-1994	28-07-1999	5	0	0
Area of Specialization	Production and Supply Chain Management, Machining, Friction Welding, Composites, Optimization, Advanced Machining, Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Manufacturing Technology-I 2.Process Planning and Cost Estimation 3.Manufacturing Technology-II 4.Advances in Manufacturing Technology				5.Materials science and Metallurgy		
Research Guidance (counts)						
Master	: 10					
Ph.D	:15					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Investigation on Deep Hole drilling of AISI 1045 Steel and Analysis of Tool Wear under Varying Aspect Ratios with Different Cutting Fluids	RPS AICTE, New Delhi	28.09.2015 To 27.09.2018	₹14,11,765/-		
2	"Sustainable nanomaterials development for futuristic applications" under FIST Program	Department of Science and Technology, Government of India, New Delhi	2022-26	Rs.47.25 Lakhs (Phase-I)		
Patent Published						
S.No.	Title	Year of	Year of	Status		

		Registration	Publication	
1	An apparatus for resisting motion of the vehicle	2019	2019	Published
2	Transmutation of Older BS vehicles and Bicycles to electrical Bike with Heat Dissipation through Louvered Fins	2021	2021	Published
3	Natural Fiber based Composite Material Production process	2023	2023	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)		National Conference	International Conference	National Journal
		24	25	-
				97

Name	:	Dr. L. BALAMURUGAN					
Date of Birth	:	27-12-1979					
Unique id	:	1453194584					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
PH.D.	AUTOMOBILE ENGINEERING	2013	ANNA UNIVERSITY			-	
M.E.	COMPUTER AIDED DESIGN	2005	ANNA UNIVERSITY			FIRST CLASS	
B.E.	MECHANICAL ENGINEERING	2002	ANNA UNIVERSITY			FIRST CLASS	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST JOSEPH'S COLLEGE OF ENGINEERING	PROFESSOR	01-06-2015	-	10	2	13	
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	03-06-2013	31-05-2015	2		0	
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-06-2010	02-06-2013	3	1	0	
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	17-06-2009	31-05-2010	1		0	
MAHENDRA ENGINEERING COLLEGE, NAMAKKAL	LECTURER	01-06-2005	30-07-2008	3	2	23	
ANNA UNIVERSITY, CHENNAI-25	TEACHING RESEARCH ASSOCIATE	01-08-2008	31-05-2009		10	27	
Area of Specialization		: AUTOMOBILE ENGINEERING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Fluid Mechanics and machinery 2. Engineering graphics 3. Kinematics of Machinery 4. Engineering mechanics							
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	1	1		11			

Name	:	Dr. R. SATHISH			
Date of Birth	:	16.07.1978			
Unique id	:	1-453243339			

Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	WELDING	2017	Sri Chandrasekarendra Saraswathi Viswa Maha Vidyalaya	
M.E	MANUFACTURING	2006	ANNA UNIVERSITY	FIRST
B.E	MECHANICAL	2001	MADRAS UNIVERSITY	SECOND

Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's college of Engineering	PROFESSOR	01-07-2022	-	3	1	13
St. Joseph's college of Engineering	ASSOCIATE PROFESSOR	31-05-2015	29-01-2021	5	7	30
St. Joseph's college of Engineering	ASSISTANT PROFESSOR	18-06-2007	30-05-2015	7	11	12

Area of Specialization	MANUFACTURING
Course taught at Under Graduate : MANUFACTURING TECHNOLOGY I,MANUFACTURING TECHNOLOGY II,ROBOTICS,ENGINEERING MATERIALS AND METALLURGY,	
Research Guidance (counts)	
Master	: 1
Ph.D	: 7

Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	Design of a modified centrifugal pump	7.3.2022	07.03.22	Published
2	ZNO nano particle blended 5-indanyl methacrylate homopolymer for protective coating application on welded surface,	September 22	16.09.22	Published
3	Synthesis, characterization, anticancer, NLO, and Corrosion inhibition application of Novel Thiazol-4-4carbonyl-thiazole-4-carbohydrazide derivatives	September 22	16.09.22	Published
4	Synthesis, characterization, Biological, Corrosion inhibition application of novel single crystal3-(2,4-DIOXOTHIAZOLIDIN-5-Y1 Methyl)-4-Methoxy-N-Phenylbenzamideanticancer, NLO, and Corrosion inhibition application of Novel Thiazol-4-4carbonyl-thiazole-4-carbohydrazide derivatives.	September 22	16.09.22	Published
5	A mixture of fish amino acid produced from waste molasses, pulverized egg shell, zinc oxide, and silver nano particles for the agricultural field's fertility	September 22	16.9.22	Published
6	Coir Pith, Waste Straw, Activated Carbon of Diplocyclos Palmatus,	September 22	16.9.22	Published
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	1	1	01	37

No. of Books Published with details	1.Hydraulics and Pneumatics,
Other Achievements	Best IEI faculty advisor for the year 2024-25

Name	:	Dr. K. M. Kumar					
Date of Birth	:	02/05/1978					
Unique id	:	1453149288					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
PH.D.	MANUFACTURING	2017	ANNA UNIVERSITY	-			
M.E.	CAD	2007	ANNA UNIVERSITY	SECOND CLASS			
B.E.	MECH	2000	MADRAS UNIVERSITY	FIRST CLASS			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST. JOSEPH'S COLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	01-06-2010	-	15	2	3	
ST. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	08-01-2007	30-05-2010	3	4	22	
THANGAVELU ENGINEERING COLLEGE	LECTURER	11-12-2005	30-11-2006	-	11	19	
T.J. INSTITUTE OF TECHNOLOGY	LECTURER	07-01-2004	10-12-2005	1	9	3	
THANGAVELU ENGINEERING COLLEGE	LECTURER	16-06-2000	04-06-2002	1	11	18	
Area of Specialization :							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Dynamics of Machinery (UG)		5.Engineering Graphics (UG)					
2.Production Planning & Control (UG)		6. Advanced Material Technology (PG)					
3.Automobile Engineering (UG)		7.Manufacturing metrology & QC (PG)					
4. Computer Aided Design (UG)		8.Materials Testing & Characterization Techniques (PG)					
Research Guidance (counts)							
Master	:	10					
Ph.D	:	06					
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
1	Adopting IoT For Manufacturing Sector: Impact and Applications	Department of Science and Technology, Government of India, New Delhi	JAN 2023	₹ 1 Lakh			
2	Fabrication and analysis of mechanical behavior of polymer matrix hybrid composite reinforced with carbon Fibre and SMA sheet	Tamil Nadu State council for Science & Technology	3 Months	₹ 7,500/-			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	Eco Friendly Mask	2022	2022	Published			
2	Ovarian Cancer Estimation and prediction using supervised ML approaches	2022	2022	Published			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		1	2		19		
No. of Books Published with details		1. Aspects and Applications of Incompressible and Compressible Aerodynamics Book Chapter – IGI Global Publisher - Under Process (June 2022)					

Name	:	Dr. K. ARUN				
Date of Birth	:	02-06-1979				
Unique id	:	1-453310381				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Energy Engineering / Mechanical Engineering	2017	College of Engineering Guindy, Anna University Chennai, Chennai	-		
M.E.	Energy Engineering	2008	College of Engineering Guindy, Anna University Chennai, Chennai	I Class with Distinction (University Rank) I		
B.E.	Mechanical Engineering	2000	JJ College of Engineering and Technology, Bharathidasan University, Trichy	I Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Associate Professor	10-08-2010	Not Applicable	15	0	4
Shri Andal Alagar College of Engineering	Assistant Professor	01-07-2007	09-08-2010	3	1	9
Shri Andal Alagar College of Engineering	Senior Lecturer	01-07-2005	30-06-2007	2	0	0
Shri Andal Alagar College of Engineering	Lecturer	05-06-2001	30-06-2005	4	0	26
Dr. Navalar Nedunchezhiyan College of Engineering	Lecturer	01-06-2000	04-06-2001	1	0	4
Area of Specialization		: Thermal Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Engineering Economics 2. Principles of Management 3. Total Quality Management 4. Gas Dynamics and Jet Propulsion			5. Heat and Mass Transfer 6. Thermal Engineering 7. Engineering Graphics			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		3	5	0	8	

Name	:	Dr.R.George Sahaya Nixon					
Date of Birth	:	18/03/1982					
Unique id	:	1-453243085					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Friction Welding	2018	Sathyabama				
M.E	CAD	2007	Anna University	First			
B.E	Mechanical	2004	Manonmanium Sundarnar University	First			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St Joseph's College of Engineering	Associate Professor	18/06/2007	Till date	18	1		
Area of Specialization	Friction Welding						
Research Guidance (counts)							
Ph.D	:1						
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	-	3	-	8			

Name	:	Dr. N. E. ARUN KUMAR	
Date of Birth	:	26-08-1982	
Unique id	:	1-2187042612	

Education Qualification (From higher Degree)

Degree	Specialization	Year of Passing	University	Class Obtained
PH.D.	MANUFACTURING ENGINEERING	2018	ANNA UNIVERSITY	-
M.E.	COMPUTER INTEGRATED MANUFACTURING	2009	ANNA UNIVERSITY	DISTINCTION
B.E.	MECHANICAL ENGINEERING	2003	MADRAS UNIVERSITY	DISTINCTION

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving/ Promotion	No. of		
				Years	Months	Days
ST. JOSEPH'S COLLEGE OF ENGINEERING, CHENNAI. TAMIL NADU, INDIA	ASSOCIATE PROFESSOR	01-07-2013	TILL DATE	12	1	
S K R ENGINEERING COLLEGE CHENNAI. TAMIL NADU, INDIA	ASSISTANT PROFESSOR	02-02-2006	31-06-2013	7	4	29
SRI PADMAVATHI COLLEGE OF ENGINEERING, KANCHEEPURAM, TAMIL NADU, INDIA	LECTURER	01-02-2004	01-02-2006	2	0	0

Area of Specialization		: MANUFACTURING ENGINEERING			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
1.Mechatronics 2.Robotics 3.Kinematics of Machinery			4.Advances in Manufacturing Technology 5.MEMS and Nanotechnology		
Master		: 04			
Research Publications	National Conference		International Conference	National Journal	International Journal
	3		3	-	11
No. of Books Published with details					
Other Achievements		1.Academic Council member Secretary. 2.Asst. IOAC Coordinator.			

Name	:	Dr. G M LIONUS LEO					
Date of Birth	:	30.07.1985					
Unique id	:	1-453243333					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
Ph.D.	IC Engines	2019	ANNA UNIVERSITY				
M.E.	THERMAL ENGINEERING	2008	ANNA UNIVERSITY		FIRST CLASS		
B.E.	MECHANICAL ENGINEERING	2006	ANNA UNIVERSITY		FIRST CLASS		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING		ASSOCIATE PROFESSOR	01.07.2022		3	1	13
ST JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	01-02-2010	30.06.2022	12	5	
ST JOSEPH'S COLLEGE OF ENGINEERING		LECTURER	28-08-2009	31-01-2010	0	6	3
Area of Specialization		: Thermal Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Engineering Thermodynamics 2. Thermal Engineering 3. Engineering Graphics			4. Advanced IC Engines 5. Power Plant Engineering 6. Heat and Mass Transfer				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	3	2		6			

Name	:	Dr. M.ARUN					
Date of Birth	:	03-09-1979					
Unique id	:	1-2187043042					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
Ph.D	MANUFACTURING	2021	ANNA UNIVERSITY		-		
M.E	MANUFACTURING	2005	ANNA UNIVERSITY		FIRST CLASS		
B.E	MECHANICAL	2001	MADRAS UNIVERSITY		FIRST CLASS		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	01-02-2010		15	6	13
ST JOSEPH'S COLLEGE OF ENGINEERING		LECTURER	07-06-2006	31-01-2010	3	8	
MNSK COLLEGE OF ENGINEERING		LECTURER	28-06-2005	26-05-2006	0	10	29
Area of Specialization		: MANUFACTURING ENGINEERING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. ENGINEERING MECHANICS		5.					
2. MANUFACTURING TECHNOLOGY - I		6.					
3. HYDRAULICS AND PNEUMATICS		7.					
4. METAL CUTTING THEORY AND PRACTICE		8.					
Research Guidance (counts)							
Master		: 01					
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
				01	06		
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	DEVELOPMENT OF LOW-COST ROPE CYCLE		2023	2023	Published		
2	Low cost portable automatic paper stamping machine		2022	2022	Published		
3	DEVELOPMENT OF LOW - COST AND MODULAR GLOVE HAND - ARM SYSTEM		2023	2023	Published		
4	DESIGN AND ANALYSIS OF LOW-COST MODULAR IMPELLER OF A TURBOCHARGER		2023	2023	Published		
5	Enhancing Polymer Composites with Recycled Jute Fibers from Carpet Waste: Transforming Jute Fibers into High Performance Natural Fiber Composites		2024	2024	Published		
6	Miniaturized Mechanical Pump for Biomedical Fluid Transport		2024	2024	Published		
No. of Books Published with details		Engineering Mechanics, Quilltech Publications					
Other Achievements		NPTEL Translator in Fluid Mechanics					

Name	:	Dr. T. GAVASKAR					
Date of Birth	:	14/03/1980					
Unique id	:	1-453309695					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
PH.D	THERMAL	2022	ANNA UNIVERSITY		-		
M.E.	THERMAL ENGINEERING	2013	SATHYABAMA UNIVERSITY		FIRST		
B.E.	MECHANICAL ENGINEERING	2011	MADRAS UNIVERSITY		FIRST		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	02-06-2015	-	8	8		
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-02-2010	01-06-2015	5	4		
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	01-01-2007	31-01-2010	3	1		
ANIL BROTHERS	QUALITY ENGINEER	01-08-2004	31-12-2006	2	5		
Area of Specialization		THERMAL ENGINEERING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Engineering Graphics			3. Advanced IC Engines				
2. Mechatronics			4. Computer Aided Design				
Research Guidance (counts)							
Master	:-						
Ph.D	:-						
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1							
2							
Technology Transfer	Name of the Technology		Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	1	2	2	9			

Name	:	J.MARIYAPPAN		
Date of Birth	:	04.05.1984		
Unique id	:	TME24		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
PhD	SOLAR DRYER	Pursuing	Anna University	-
M.E	ENERGY ENGINEERING	2010	Anna University	I
B.E	MECHANICAL ENGINEERING	2005	Annamalai University	DISTINCTION
Work Experience (From present work)				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of
				Years Months Days
St. Joseph's College of Engg	Asst.Prof	5.1.2007	Till date	18 7 9
Area of Specialization : ENERGY ENGINEERING				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
1. Power Plant Engineering 2. Engineering Graphics 3. Applied Thermodynamics & Fluid Dynamics 4. Basic Civil & Mechanical Engineering		5. Advanced IC Engines 6. Applied Hydraulics & Pneumatics		
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	Advanced Modular framework system for IC engines	2025	2025	Published
2				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	1	1		2

Name	:	Mr. UDAYAKUMAR A S M					
Date of Birth	:	12-05-1980					
Unique id	:	1-453243257					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E.	CAD	2008	ANNA UNIVERSITY			FIRST CLASS	
B.E.	MECHANICAL ENGINEERING.	2006	SATHYABAMA UNIVERSITY			FIRST CLASS	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-02-2010	-	15	6	13	
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	01-08-2008	31-01-2010	1	7		
Area of Specialization :							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Power Plant Engineering 2. Computer Aided Design 3. Automobile Engineering 4. Unconventional machining processes 5. Computer Aided Design and Manufacturing				6. Polymers and composite materials 7. Advanced in Manufacturing Technology 8. Computer Integrated Manufacturing Systems 9. Production Planning and control			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
		1		2			

Name	:	Dr.VIJAYANAND J					
Date of Birth	:	21-03-1976					
Unique id	:	1-1407398123					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
Ph.D.	Industrial Engineering	2025	ANNA UNIVERSITY		-		
M.E.	CAD	2011	SATYABAMA UNIVERSITY		FIRST CLASS		
M.B.A.	HUMAN RESOURCES	2009	ANNA UNIVERSITY		FIRST CLASS		
M.S.	SOFTWARE SYSTEM	2002	BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI		FIRST CLASS		
B.E.	MECHANICAL AND PRODUCTION	1998	ANNAMALAI UNIVERSITY		SECOND CLASS		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	03-06-2012	-	13	2	11
INDIRA INSTITUTE OF ENGINEERING AND TECHNOLOGY		ASSISTANT PROFESSOR	06-07-2009	30-05-2012	2	11	4
EMATRIX ENTERPRISE SOLUTIONS		TRAINING HEAD			6		
Area of Specialization		: PRODUCTION, MANUFACTURING, INDUSTRIAL ENGINEERING, QUALITY MANAGEMENT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Computer Integrated Manufacturing 2.Total Quality Management 3.Dynamics of Machinery			4.Lean Manufacturing 5.Engineering Mechanics 6. Manufacturing Management				
Research Guidance (counts)							
Master	: 05						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
1	Evaluation of mechanical behavior of HFRP composite materials for automobile components	Tamilnadu state council for science and technology		6 months	7500		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
					4		

Name	:	Mr.KARTHIKEYAN KMB				
Date of Birth	:	22/July/1978				
Unique id	:	1-1407398133				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
ME	ENGINEERING DESIGN	2007	ANNA UNIVERSITY		FWD-GOLD MEDALIST	
BE	MECHANICAL	2001	MADRAS UNIVERSITY		FWD	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	AP	06-08-2012	-	13	0	8
RANE Brake Linings	AM	MARCH 2012	MAY-2012	0	3	0
UCAL Fuels Pvt Ltd	AM	JUNE 2010	FEB-2012	1	8	0
HCL Technologies Ltd	AM	JULY 2007	JUNE 2010	2	11	0
UCAL Fuels Pvt Ltd	ENGINEER	OCT 2002	MAY 2005	2	7	0
Area of Specialization		ENGINEERING DESIGN/ MATERIAL SCIENCE				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
COMPUTER AIDED DESIGN AND MANUFACTURING			DESIGN OF TRANSMISSION SYSTEM			
ENGINEERING GRAPHICS			TOTAL QUALITY MANAGEMENT			
ENGINEERING ECONOMICS			BASIC CIVIL AND MECHANICAL			
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Sponsored Projects						
Sl.No.	Project Title	Name of the agency		Duration	Amount	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	AI-DRIVEN PREDICTIVE STRATEGIES FOR ENHANCING ELECTRIC VEHICLE BATTERY CHARGING LIFE CYCLE SUSTAINABILITY	2024	21/06/2024			
2	DOUBLE OSCILLATING AUTOMOTIVE WIND SHIELD WIPER SYSTEM	2017	07/04/2017			
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	01	7	02	07		
No. of Books Published with details		-				
Other Achievements		Article titled "Thermophysical and wear properties of eco-friendly nano lubricants" Elsevier, linked to United Nations (UN) Sustainable Development Goals (SDGs-7 & 9). 2020				

Name	:	Mr. M. SUBRAMANIAN				
Date of Birth	:	07-05-1986				
Unique id	:	1-2186988147				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E.	ENGINEERING DESIGN	2013	ST. PETERS UNIVERSITY	FIRST CLASS		
M.E.	CAD	2011	ANNA UNIVERSITY	SECOND CLASS		
B.E.	MECHANICAL	2008	ANNA UNIVERSITY	FIRST CLASS		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-07-2013	-	12	1	13
MAGNA COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-06-2011	31-04-2013	1	11	
Area of Specialization :						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Engineering Graphics 2. Kinematics of Machines 3. Dynamics of Machines 4. Computer Aided Design			5. Basic Civil & Mechanical Engineering 6. Computer Aided Product Design 7. Principles of Management			
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	TRANSMUTATION OF OLDER BS VEHICLES AND BICYCLES TO ELECTRICAL BIKE WITH HEAT DISSIPATION	2021	2021	Under Examination		
2.	AN APPARATUS FOR RESISTING THE MOTION OF VEHICLES	2019	2019	Under Examination		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal	
	0	5	0		15	

Name	:	Mr. BALASUBRAMANIAN. T				
Date of Birth	:	01.09.1989				
Unique id	:	1-2186988081				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
Ph.D	Machining	On-going	ANNA University		Pursuing	
M.E	Product Design and Development	2012	RMK Engineering College. ANNA University		First class	
B.E	Mechanical	2010	St. Peter's College of Engineering, ANNA University		First Class	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	Months	No. of Days
St.Joseph's College of Engineering	Assistant Professor	01.07.2023	-	12	1	-
Area of Specialization	1. Product design, Manufacturing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Finite Element Analysis 2. Metrology and Measurement 3. Design of Machine Element			4. Engineering Graphics 5. Basic Civil and Mechanical Engineering 6. Principles of Management 7. Industrial Economics			
Patent Published						
S.N o.	Title	Year of Registration	Year of Publication	Status		
1.	DEVELOPMENT OF ELECTRICALLY INSULATING BIODEGRADABLE SHELLAC BASED FIBERS AND METHOD THEREOF	Aug 2023	Sep 2023	Published		
2.	NOVEL X ELECTRODE FLOW CHANNEL TO IMPROVE THE PERFORMANCE OF PEMFC	Feb 2022	Apr 2022	Published		
3.	Canadian Patent on "Electric vehicle chassis with easily removable battery module replacement"	Oct 2021	Nov 2021	Published		
4.	An Apparatus for Resisting the motion of Vehicles	Oct 2019	Nov 2019			
5.	Double Oscillating (Do) Automotive windshield Wiper System	Mar 2017	July 2017	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	2	2	3	14		
No. of Books Published with details	NIL					
Other Achievements	1. University Gold Medal in Post Graduation 2. Mentored students for BAJA SAEINDIA competition for past 10 years and brought accolades to the department. 3. Mentored students for Drone Development Challenge and position top 10 across southern india. 4. Mentored Students for BICYCLE Design and Development Event 2021 conducted by SAEISS and won second runner up with a cash award of seven thousand rupee					

Name		:	Mr.P.PREMKUMAR				
Date of Birth		:	25.11.1989				
Unique id		:	1-2186988142				
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E.	CAD/CAM	2013	ANNA UNIVERSITY			FIRST	
B.E.	MECHANICAL ENGINEERING	2011	ANNA UNIVERSITY			FIRST	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	Years	Months	No. of Days
St. Joseph's College of Engineering		Assistant Professor	01.07.2013		12	2	3
Area of Specialization		Welding Metallurgy					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Mechatronics			Material Science				
Material Testing and Characterization Techniques			Computer Aided Design and Manufacturing				
Unconventional Machining Processes			Manufacturing Technology				
Patent Published							
S.No.	Title			Year of Registration	Year of Publication	Status	
1	Low Cost Smart Dust Bin			2023	2023	Published	
2	SYSTEM FOR RECYCLING PLASTIC			2023	2023	Published	
Technology Transfer		Name of the Technology			Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		1	2	4		3	

Name	:	Dr. M.GANESH				
Date of Birth	:	21-10-1988				
Unique id	:	1-2187043047				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Cryogenic Machining	2024	ANNA UNIVERSITY	Completed		
M.Tech.	CAD/CAM	2011	Dr.MGR UNIVERSITY	First Class with Distinction		
B.E.	MECHANICAL	2009	ANNA UNIVERSITY	First Class with Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-08-2013	-	12	0	13
DMI COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	10-06-2011	10-06-2013	2	0	0
Area of Specialization		:Design, Machining				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Metrology and Measurements 2. Robotics 3. Design of Transmission Systems 4. Engineering Graphics			5. Basic Civil & Mechanical Engineering			
Patent Published						
S. No.	Title	Year of Registration	Year of Publication	Status		
1	Novel X Electrode Flow Channel to improve the performance of PEMFC	2022	2022	Published		
2	Natural Fiber based Composite Material Production process	2023	2023	Published		
3	An Apparatus for Obtaining Dispersed Carbon Nanotubes Using Liquid Nitrogen Treatment	2023	2023	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		01	02	01	26	
No. of Books Published with details		NIL				
Other Achievements		1. University Gold Medal in Post Graduation 2. Mentored students for BAJA SAEINDIA competition for 3 years and brought accolades to the department 3. Mentored students for Drone Development Challenge and position top 10 across southern India.				

Name	:	Mr. A RUSKIN BRUCE						
Date of Birth	:	18-12-1982						
Unique id	:	1-2187043042						
Education Qualification (From higher Degree)								
Degree		Specialization	Year of Passing	University	Class Obtained			
M.E.		MANUFACTURING ENGINEERING	2006	ANNA UNIVERSITY	FIRST CLASS			
B.E.		MECHANICAL ENGINEERING	2004	MANONMANIAM SUNDARANAR UNIVERSITY	FIRST CLASS			
Work Experience (From present work) Teaching / Research / Industry								
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving/ Promotion	No. of				
				Years	Months	Days		
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-08-2013	TILL DATE	12	0	13		
SATYAM COLLEGE OF ENGINEERING AND TECHNOLOGY	ASSISTANT PROFESSOR	01-07-2009	25-07-2013	4	0	0		
UDAYA SCHOOL OF ENGINEERING	ASSISTANT PROFESSOR			1	0	0		
Area of Specialization		: MANUFACTURING ENGINEERING						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)								
1. Engineering Graphics 2. Robotics 3. Automobile Engineering 4. Micro Manufacturing			5. Basic Civil and Mechanical Engineering 6. Manufacturing Technology I 7. Manufacturing Technology II 8. Environmental Science and Engineering					
Research Publications	National Conference	International Conference	National Journal		International Journal			
	1		5		6			

Name	:	Dr. MUNINATHAN K					
Date of Birth	:	06-07-1989					
Unique id	:	1-2187043047					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D.,	ENERGY ENGINEERING	2025	CEG, ANNA UNIVERSITY			-	
M.E	ENERGY ENGINEERING	2014	CEG, ANNA UNIVERSITY			FIRST CLASS	
B.E.	MECHANICAL ENGINEERING	2011	CEG, ANNA UNIVERSITY			SECOND CLASS	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	23-07-2014	-	11	0	22	
ENERGY ENSPARE SOLUTION PVT LTD	ENERGY AUDITOR	03.04.2014	16.07.2014	0	3	13	
L& T, BANGALORE	DESIGN (IC)	02-08-2011	27-03-2012	0	7	20	
Area of Specialization	: Energy Engineering (Thermal Engineering)						
Course taught at Diploma / Post Diploma / Undergraduate / Postgraduate / Post Graduate Diploma (Last three years)							
1. Engineering Thermodynamics 2. Thermal Engineering 3. Gas Dynamics and Jet Propulsion 4. Applied Thermodynamics and Fluid Dynamics			5. Thermal engineering I 6. Thermal Engineering II 7. Engineering Graphics 8. Advance IC Engines 9. Power Plant Engineering				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	3	14	-	13			

Name	:	Mr. SIVA M				
Date of Birth	:	20-03-1990				
Unique id	:	1-2483822350				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
B.E	Mechanical Engineering	2012	Anna University		First class	
M.E	Manufacturing systems and management	2014	Anna University		First class	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant professor	30-07-2014	Till date	11	1	3
Area of Specialization	Unconventional Machining process, Metal Additive Manufacturing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Engineering Mechanics			4. Advanced Manufacturing Technology			
2. Strength of Materials for Mechanical Engineering			5. Engineering Graphics			
3. Design of Machine Elements			6. Basic Civil and Mechanical Engineering			
Research Guidance (counts) :						
Master	: 1					
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
1	A Method Of Controlling Heat Generated Along The Welding Directed By The Controlling Geometry Of Friction Stir Welding Process		2023	2023	Published	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		4		7		
No. of Books Published with details	01 (Design of Machine elements					
Other Achievements	1.Attended AICTE QIP Programme on "3D Printing " at IIT Palakkad.					

Name	:	Mr.R. ELAKKIYADASAN					
Date of Birth	:	02-07-1991					
Unique id	:	1-2654006118					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E.	MANUFACTURING ENGINEERING	2014	ANNA UNIVERSITY			DISTINCTION	
B.E.	MECHANICAL ENGINEERING	2012	ANNA UNIVERSITY			FIRST CLASS	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months Days	
ST JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	17-06-2015	-	10	1 28	
DHANALAKSHMI COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	03-05-2014	04-05-2015	1	- -	
Area of Specialization		: MANUFACTURING ENGINEERING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Kinematics of Machinery 2. Engineering Mechanics				3. Principles of Management 4. Basic Civil and Mechanical Engineering			
Patent Published							
S.No.	Title			Year of Registration	Year of Publication	Status	
1	MODELLING AND ANALYSIS OF WIND TURBINE FOR CHARGING APPLICATIONS			2022	2022	Published	
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
				2		7	

Name	:	Mr. G. ASHWIN PRABHU				
Date of Birth	:	19-08-1990				
Unique id	:	1-2648342685				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E.	ENGINEERING DESIGN	2015	ANNA UNIVERSITY	FIRST CLASS		
B.E.	MECHANICAL	2012	ANNA UNIVERSITY	FIRST CLASS		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	17-06-2015	-	10	1	28
Area of Specialization	:					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Strength of Materials 2. Dynamics of Machinery 3. Finite Element Analysis 4. Basic Civil & Mechanical			5. Robot Design & Programming 6. Engineering Graphics			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	1	1	Nil	6		

Name	:	Mr. K. PRAVINKUMAR				
Date of Birth	:	04-06-1991				
Unique id	:	1-2903921766				
[Education Qualification (From higher Degree)]						
Degree	Specialization		Year of Passing	University	Class Obtained	
M.E.	PRODUCTION ENGINEERING		2015	ANNA UNIVERSITY	DISTINCTION	
B.E.	MECHANICAL ENGINEERING		2013	ANNA UNIVERSITY	FIRST CLASS	
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving/ Promotion	No. of	
					Years	Months
ST JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	03-08-2015	-	10	0
Area of Specialization		: PRODUCTION ENGINEERING				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Engineering Graphics 2. Basic Civil and Mechanical Engineering 3. Environmental Science and Engineering 4. Engineering Metallurgy 5. Metrology and Measurements			6. Manufacturing Technology - I 7. Manufacturing Technology - II 8. Advances in Casting and Welding 9. Advances in Materials Technology			
S.No.	Title		Year of Registration	Year of Publication	Status	
1	Low cost ultraportable multipurpose agricultural cutter		2023	2023	Published	
2	Smart Hydraulic Hybrid Power Train For Automotive Applications		2024	2024	Published	
3	Design and fabrication of bladeless turbine		2025	2025	Published	
4	Sustainable helmet design using hybrid composites of glass and hair fibers		2025	2025	Published	
Research Publications		National Conference	International Conference	National Journal		International Journal
			3			3
No. of Books Published with details		Emerging Trends in Multidisciplinary Engineering: A Comprehensive Overview Volume III January 2025 ISBN : 978-81-984006-6-6				
Other Achievements		1.Mentored Niral Project title, "Automated Jaggery Production Unit" and won Rs.2.4 lakh 2.Coordinator for IEI chapter and won best Chapter Award for the year 2024-25				

Name	:	Mr.N. Sathishkumar		
Date of Birth	:	29-12-1992		
Unique id	:	1-3362498990		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
M.E.	Computer Integrated Manufacturing	2016	Anna University	First Class with Distinction
B.E.	Mechanical Engineering	2014	Anna University	First Class with Distinction
Work Experience (From present work)				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of
				Year s Months Days
St. Joseph's College of Engineering Chennai	Assistant Professor	01-08-2016	Till Now	09 01 03
Area of Specialization	Additive Manufacturing, Surface Engineering, Composite Materials, Unconventional Machining.			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
Under Graduate		Post Graduate		
1. Computer Aided Design and Manufacturing 2. Engineering Metallurgy 3. Testing of Materials 4. Finite Element Analysis 5. Basic Civil and Mechanical Engineering 6. Engineering Graphics 7. Computer Integrated Manufacturing 8. Environmental Science and Engineering		1. Additive Manufacturing 2. Computer Integrated Manufacturing Systems 3. Tooling for Manufacturing		
Research Guidance (counts)				
Master	: 02			
Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
01	Developing functionally graded lattice structures in additive manufacturing for aerospace applications	Tamil Nadu State Council for Science and Technology, Chennai – 25 -Science & Technology Project	Two Years	2.1 Lakhs
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
01	Phase Change Material Based Low Cost Food Storage Container	2023	2023	Published
02	Low Cost Smart Dust Bin	2023	2023	Published
03	Low Cost Modular Pneumatic Bicycle	2023	2023	Published
04	Low cost ultraportable multipurpose agricultural cutter	2023	2023	Published
05	Low cost portable automatic paper stamping machine	2023	2023	Published

06	The Easy-To-Handle and Affordable Foldable Bicycle for Modern Commuters	2023	2023	Published
07	Magnetic Suspension System	2023	2023	Published
08	Design and Fabrication of Multi Nut Remover and Fixer	2023	2023	Published
09	CARGLE	2023	2023	Published
10	Oscillating Ceiling Fan	2024	-	Published
11	Design and Fabrication of regenerative braking.	2024	-	Published
Technology Transfer		Name of the Technology		Collaboration with

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	03	02	-	46
No. of Books Published with details	Book Title: "Composite Materials" Authors: Anup Goel, A.Jacob Moses, Dr. Renjin J. Bright, N. Sathishkumar. Volume: 1, First Edition, Pages: 200. ISBN:978-93-91567-55-2 University: Savitribai Phule Pune University Branch: Tool Engineering Semester: VI Elective II Sub. Code: 302052(A)			
Other Achievements	1. Successfully completed an industrial project on developing "3D printed sparse build hydroforming die for making thin metallic bellows" to the company Metallic Bellows (India) Pvt. Ltd 3/136, East coast road, Vettuvankeni, Injambakkam, Chennai 600 115. 2. All India "Topper" in NPTEL Course on "Manufacturing of Composites" Conducted by IIT Kanpur in 2019. 3. All India "Topper" in NPTEL Course on "Metal Additive Manufacturing" Conducted by IIT Kanpur in 2022. 4. Received "Best Research Paper" Award for the title "Study of Compressive Behaviour on 3D Printed PETG Polymer Lattice Structures Infilled with Epoxy Resin" in the International Conference on Advances in Materials and Manufacturing (ICAMM - 2021) held at SSN College of Engineering, Kalavakkam, Chennai on 18-19 February 2021. 5. Received "Excellent Reviewer" recognition batch from Web of Science.			

Name	:	Mr. SAKTHIVEL D		
Date of Birth	:	10.09.1991		
Unique id	:	1-3557174383		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
M.E.	INTERNAL COMBUSTION ENGINEERING	2014	ANNA UNIVERSITY	FIRST CLASS
B.E.	MECHANICAL ENGINEERING	2012	ANNA UNIVERSITY	FIRST CLASS
Work Experience (From present work)				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of
				Years Months Days
St.JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	23.07.2014	15.06.2022	7 10 23
St.JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	17.06.2022	TILL DATE	3 2 -
Area of Specialization	INTERNAL COMBUSTION ENGINEERING,ALTERNATE FUELS, HCCI			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
ENGINEERING THERMODYNAMICS			THERMAL ENGINEERING	
HEAT AND MASS TRANSFER			ADVANCED IC ENGINES	
ENGINEERING GRAPHICS			BASIC CIVIL AND MECHANICAL ENGINEERING	
ENGINEERING MECHANICS				
S.No.	Project Title	Name of the agency	Duration	Amount
1	PERFORMANCE ENHANCEMENT OF DOMESTIC REFRIGERATOR USING PHASE CHANGE MATERIALS	ISHRAE	3 MONTHS	Rs.10,000/-
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	Environment-Friendly Vehicle Natural Fiber Composite Material and Preparation Method Thereof	25/10/2022	18/11/2022	PUBLISHED
2	Incorporation of Electrical preheating and oil distribution in IC Engine	16/04/2023	05/05/23	PUBLISHED
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	NIL	NIL	03	03
No. of Books Published with details	"ENGINEERING THERMODYNAMICS " UNDER "ARS Publications"			
Other Achievements	1. FACULTY ADVISOR FOR TRACTOR DESIGN COMPETITION CONDUCTED BY SAE DURING 2020-2021 AT SRM KATTAKULATHUR CAMPUS. AND WON FIRST PRIZE IN DURABILITY TEST.			

Name	:	Mr. K.GNANASEKARAN				
Date of Birth	:	11.12.1994				
Unique id	:	1-3557174383				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	MANUFACTURING ENGG	2017	ANNA UNIVERSITY	FWD		
B.E	MECHANICAL ENGINEERING	2015	ANNA UNIVERSITY	FIRST CLASS		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST.JOSEPH'S COLLEGE OF ENGINEERING	AP	17.06.22	TILL DATE	3	2	3
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	AP	14.06.17	15.06.22	5	0	1
Area of Specialization		Unconventional machining processes				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Engineering Graphics Production planning and Control Process planning and cost Estimation Automobile Engineerin				Unconventional machining processes		
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Solar Air Heater	2024	2025	Published		
Technology Transfer						
Name of the Technology		Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	04	10	01	11		
No. of Books Published with details	Renewable energy Systems, Quilltech Systems, 2024.					
Other Achievements	1.NPTEL Discipline Star -2025					

Name	:	Dr.K.Vijai				
Date of Birth	:	22.04.1976				
Unique id	:	TCI18				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Civil Engineering	2013	Anna University, Chennai	Commended		
M.E	Structural Engineering	1998	Bharathidasan	I Class		
B.E	Civil Engineering	1997	Madurai Kamaraj	I Class with Distinction		
Work Experience (From present work)Teaching / ~~Research~~ / ~~Industry~~						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Professor	10.06.2019	TILL DATE (14.08.2025)	6	2	4
Sethu Institute of Technology	Professor	02.12.2013	06.05.2019	5	6	4
	Associate Professor	01.12.2008	15.07.2011	2	7	15
Sona College of Technology	Professor	01.06.2013	30.11.2013	-	6	-
	Associate Professor	25.08.2011	31.05.2013	1	9	6
	Assistant Professor	18.06.2007	05.11.2008	1	4	18
Kumaraguru College of Technology	Senior Lecturer	04.01.2007	06.06.2007	-	6	2
Mepco Schlenk Engineering College	Senior Lecturer	01.07.2004	30.12.2006	2	6	-
	Lecturer	22.03.1999	30.06.2004	5	3	10
Kongu Engineering College	Lecturer	17.09.1998	20.03.1999	-	6	3
Total				22	55	62
Area of Specialization	: Structural Engineering					
Course taught at ~~Diploma~~ / ~~Post Diploma~~ / Under Graduate / Post Graduate / ~~Post Graduate Diploma~~ (Last three years)						
P.G. 1. Stability of Structures. 2. Advanced Concrete Technology 3. Forensic Engg & Rehabilitation of Structures 4. Structural Optimization 5. Structural Dynamics			U.G. 1. Design of Steel Structural Elements 2. Design of RCC Elements 3. Mechanics of solids 4. Strength of Materials. 5. Structural Analysis – I & II. 6. Engineering Mechanics 7. Computer Aided Design of Structures. 8. Municipal Solid Waste Management			

Research Guidance (count)				
Master		: 19		
Ph.D		: 03		
Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
1	Development of low cost roofing elements for rural housing using geopolymer Composites	UGC (Minor Research Project Scheme)	2 Years	3.65 Lakhs
Technology Transfer		Name of the Technology	Collaboration with	
Research Publications (count)		National Conference	National Journal	International Journal
		13	11	42
No. of Books Published with details		2 (Book Chapter)		

Name	:	Mrs. S.BANUPRIYA				
Date of Birth	:	10.09.1990				
Unique id	:	TCI14				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.E	CIVIL ENGINEERING	2011	ANNA UNIVERSITY	FWD		
M.E	SOIL MECHANICS AND FOUNDATION ENGINEERING	2014	ANNA UNIVERSITY	FIRST CLASS		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
ST.JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	02-04-2018	TILL DATE (14.08.2025)	7	4	12
ST. JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	13-06-2016	31-03-2018	1	9	18
VELS UNIVERSITY	ASSISTANT PROFESSOR	18-07-2014	30-04-2016	1	9	14
TOTAL				9	22	44
Area of Specialization	: SOIL MECHANICS AND FOUNDATION ENGINEERING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Engineering Geology 2. Soil Mechanics 3. Foundation Engineering 4. Highway Engineering 5. Railways, Airport and Harbour Engineering 6. Design of Reinforced Concrete & Brick Masonry Structures 7. Repair and Rehabilitation of Structures			8. Municipal Solid Waste Management 9. Principles of Management 10. Testing of Materials 11.Environmental Science and Engineering 12.Basic Civil and Mechanical Engineering 13.Soil Mechanics Laboratory 14. Environmental Engineering Laboratory 15.Computer Aided Drafting & Modeling Laboratory 16. Engineering Practices Laboratory			
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Development of IoT Based Landslide Monitoring, Detection And Early Warning System Using Drone And Remote Sensing Data For Nilgiris District	Student Projects Scheme [SPS] 2022-Tamil Nadu State Council for Science and Technology.	1 Year	Rs.7,500/-		
Patent Published						
Sl.No.	Title	Year of Registration	Year of Publication	Status		
1	ARTIFICIAL INTELLIGENCE BASED TECHNIQUES INTEGRATED WITH INTERNET OF THINGS (IOT) FOR IMPLEMENTING SAFETY CONSTRUCTION MANAGEMENT SYSTEM	2022	2022	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		2	12	2	6	
No. of Books Published with details		2				

Name	:	Mrs.R.RUTHRA				
Date of Birth	:	07-01-1994				
Unique id	:	TCI12				
Education Qualification (From higher Degree)						
Degree	Specialization		Year of Passing	University	Class Obtained	
M.Tech	COASTAL MANAGEMENT		2017	ANNA UNIVERSITY	FWD	
B.E	CIVIL ENGINEERING		2015	ANNA UNIVERSITY	FWD	
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	No. of	
					Years	Months
St.JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	02-08-2017	TILL DATE (14.08.2025)	8	-
Area of Specialization		: COASTAL MANAGEMENT				
Course taught at Under Graduate (Last three years)						
1. RAILWAY AIRPORT AND HARBOUR ENGINEERING 2. BASIC CIVIL AND MECHANICAL ENGINEERING 3. CONSTRUCTION TECHNIQUES EQUIPMENT AND PRACTICES 4. PRINCIPLES OF MANAGEMENT 5. CONCRETE TECHNOLOGY 6. ENVIRONMENTAL ENGINEERING LABORATORY 7. COMPUTER AIDED BUILDING DRAWING LABORATORY				8. SURVEYING LABORATORY 9. TRAFFIC ENGINEERING AND MANAGEMENT 10. ENVIRONMENT AND AGRICULTURE 11. WATER AND WASTE WATER ANALYSIS LABORATORY 12. PROFESSIONAL ETHICS IN ENGINEERING 13. WATER SUPPLY ENGINEERING 14. MUNICIPAL SOLID WASTE MANAGEMENT		
Patent Published						
Sl. No.	Title		Year of Registration	Year of Publication	Status	
1	ARTIFICIAL INTELLIGENCE BASED SYSTEM ALONG WITH INTERNET OF THINGS (IOT) ALERT MECHANISM TO PREDICT THE OCCURRENCE OF EARTHQUAKE AND SAFEGUARD THE BUILDINGS FROM ITS DISASTROUS EFFECTS		2022	2022	Published	
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		1	13	-	10	
No. of Books Published with details		3				

Name	:	Mr.S.Aravinth Jaganathan					
Date of Birth	:	29-07-1990					
Unique id	:	TME69					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M.E.	MANUFACTURING ENGINEERING	2022	St. Joseph's college of Engineering		FIRST CLASS		
B.TECH.	MECHANICAL ENGINEERING	2020	Satyabhama institute of science and technology		FIRST CLASS		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
ST JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	01.06.2022	-	3	8	-
Area of Specialization		: Manufacturing Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Engineering Graphics							
2. Manufacturing Engineering							
3. Basic Civil and Mechanical Engineering							
Research Guidance (counts)							
Master		: -					
Ph.D		: -					
Patent Published							
S.No.	Title		Year of Registration		Year of Publication		Status
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
			1				

Name of the Department: Mechatronics

Name	:	N.Hariprasad				
Date of Birth	:	15-10-1987				
Unique id	:	1-2190156530				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
(Ph.D)	BioMedical Signalanalysis	Pursuing	Anna University	-		
M.Tech	Control and Instrumentation Engineering	2013	Thiagarajar college of Engineering, Anna University	First Class		
B.E	Electronics and Instrumentation	2009	Jaya Engineering College , Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	01.08.2013	Till Date	12	0	13
Area of Specialization	Medical Image and Signal Analysis					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Linear Integrated Circuits and its application 2. Embedded Systems 3. Industrial Instrumentation-I 4. Transducer Engineering			5. Discrete time systems and signal processing 6. Soft Computing Techniques 7. .Industrial Instrumentation II			

Research Guidance (counts)				
Master	: 02			
Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
1	AGROGRADE-Automated grading & real time optimization for global rural agricultural development and enhancement	TNSCST	6 Months	7500
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	A System for emotion recognition using speech signal	2021	2021	Published
2	Detection of breast cancer in digital mammogram using deep learning	2021	2021	Published

3	Smart and accurate election prediction system using machine learning techniques	2022	2022	Published
4	Ai based image compression system with adaptive generative neural network for image enhancement in low light conditions	2023	2023	Published
5	Automated Solar charging station for EV	2024	2024	Published
6	A system for adaptive beamforming optimization in five G networks using AI	2024	2024	Published
Technology Transfer	Name of the Technology	Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	0	6	0	4
No. of Books Published with details	Analog and Digital electronics- Publisher: SIPH ISBN: 9789361328756			
Other Achievements				

Name	:	D.SANKARAN					
Date of Birth	:	20-03-1972					
Unique id	:	1-453722983					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
M.E	Electronics and Control	2012	Sathyabama University	First Class			
B.E	Electronics and Instrumentation Engineering	2009	Anna University	First Class			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	13.06.2012	Till Date	13	02	05	
St. Joseph's College of Engineering	Lecturer	17.06.2009	12.06.2012	2	11	25	
Area of Specialization		Electronics and Control					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
5. Digital Logic Circuit 6. Linear Integrated Circuits and its application 7. Embedded Systems 8. Electronic Devices & Circuits 9. Measurement & Instrumentation 10. Principles of Management				8. Logic & Distributed Control System 9. Microprocessor & Microcontroller 10. Industrial Instrumentation II 11. Thermal Power Plant Instrumentation 12. Professional Ethics			
Research Guidance (counts)							
Master		: 01					
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	AI Driven Adaptive Load Balancing System for Optimized Performance in Distributed Cloud Networks.	2025	2025	Published			
2	Dynamic Analysis and Fabrication of Laminated Hybrid Composite Structures with Silicon Carbide Filters.	2024	2024	Published			
3	An IOT, Machine Learning and Social Media Based Park Management System in Smart Cities.	2024	2024	Published			
4	Automatic Hot Waffle Vending Machine.	2023	2023	Published			
5	A Novel Method for Manufacturing Kajal using Cow dung and Coconut Shell.	2022	2022	Published			
6	Framework for Stability and Risk Analysis of Electrical Locomotive Power Line System Under Heavy Risk Situations	2021	2021	Published			
7	RFID Based Vehicle Identification System and Access Control into Parking	2021	2021	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		0	3	0		4	

Name of the Department: EEE

Name	:	Dr. Jayarama Pradeep				
Date of Birth	:	07/03/1976				
Unique id	:	1-453320662				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Control of Electric Drives	2017	Sathyabama University			
M.E	Power Electronics and Drives	2004	Sathyabama University	First Class		
B.E	EEE	1998	Madras University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Month s	Days
St.Joseph's College of Engg.	Professor	01/06/2017		8	6	0
St.Joseph's College of Engg.	Associate Professor	01/02/2010	31/05/2017	7	5	0
St.Joseph's College of Engg.	Assistant Professor	01/06/2004	31/01/2010	5	8	0
St.Joseph's College of Engg.	Lecturer	26/05/1998	31/05/2004	6	0	5
Area of Specialization		:Power Electronics and Drives, Electrical Machines				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Design of Electrical Apparatus		3.Special Electrical Machines				
2.Power Electronics		4.Electric Vehicle Management				
Research Guidance (count)						
Master	:10					
Ph.D	:-					
Sponsored Projects						
S.No	Project Title	Name of the agency	Duration	Amount		
1	Analysis of power electronic inverter and drive using discrete event system approach	SERB-MATRICS	3 years	6,60,000		
Patent Published						
Sl.No	Title	Year of Registration	Year of Publication	Status		
1	Renewable robotic aided energy system for farm use	2020	2020	Granted		
2	Reconstructed PARKTMS transformation for discrete control of SVPWM inverter fed drive	2020	2020	Published		
3	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries	2021	2021	Published		
4	Smart LPG Monitoring and Management Systems	2022	2022	Published		
5	Smart energy management and load monitoring of individual loads	2023	2023	Published		
6	AI Powered multipurpose drone for enhancing emergency response, medical logistics and rescue missions	2024	2024	Published		
7	AI-Powered Mental Health Assessment with Transparent Decision-Making	2025	2025	Published		
8	Integrating Machine Learning into flood risk	2025	2025	Published		

	assessment for disaster risk management and climate adaptation planning			
9	An Intelligent Detection System For Water Safety: Identifying Foregin Organisms	2025	2025	Published
10	Intelligent Street Lighting With Automated Fault Detection And Dynamic Energy Management	2025	2025	Published
11	Solar-Integrated Sustainable Smart Cleaning Bot	2025	2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (count)		National Conference	International Conference	National Journal
		04	22	03
No. of Books Published with details		01 (Electric Vehicle Systems and Technology, ISBN: 9789361328459, Scientific International <u>Publication</u> 2024.		

Name	:	Dr.T V NARMADHA					
Date of Birth	:	06/01/1972					
Unique id	:	1-453427156					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
PhD	Drives and Soft Computing	2012	ANNA UNIVERSITY			-	
ME	Control & Instrumentation	2000	ANNA UNIVERSITY			I	
BE	AMIE – EEE	1996	The Institute of Engineers			I	
	AMIE – ECE	1993	The Institute of Engineers			I	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Professor	03/01/2012		14	0	23
St. Joseph's College of Engineering		Associate Professor	01/02/2010	02/01/2012	1	11	2
St. Joseph's College of Engineering		Assistant Professor	01/06/2002	31/01/2010	7	8	0
St. Joseph's College of Engineering		Lecturer	01/06/2000	31/05/2002	2	0	0
Jerusalem College of Engg.		Lecturer	12/06/1999	14/01/2000	0	7	3
Area of Specialization: Drives and Control							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Control Systems			3.Electric Circuit Analysis				
2.Solid State Drives			4.Electronic Devices and Circuits				
Research Guidance (count)							
Master	:6						
Ph. D	:07 (04 Completed)						
Patent Published							
S. No.	Title		Year of Registration		Year of Publication		Status
1	Intelligent power management technique using cuk-luo fused converter for hybrid power system		2020		2020		Granted
2	An intelligent power management technique for a solar wind battery systems		2022		2023		Published
3	Machine Learning-Based Automation For CO-PO Mapping And Attainment Assessment in Outcome-Based Education		2025		2025		Published
4	Improving Vocabulary Acquisition Among ESL/EFL Learners Using Machine Learning in Higher Education		2025		2025		Published
5	Algae Detection Using Water Monitoring System		2025		2025		Published
Technology Transfer		Name of the Technology			Collaboration with		
Research Publications (count)		National Conference	International Conference		National Journal	International Journal	
		02	05		04	12	
No. of Books Published with details		03 (1. Electric Circuit Analysis, ISBN: 9788131805176, Laxmi Publication 2005; 2. Circuit Theory, ISBN 978-81-926636-9-2, Sree kamalamani publications, 2015, 3.BioMedical Instrumentation, ISBN 978-620-4-20081-1, LAP LAMBERT ACADEMIC PUBLISHING, 2021)					

Name	:	Dr M Ramesh Babu					
Date of Birth	:	04/06/1977					
Unique id	:	1-452887867					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D.	Power Systems	2013	Anna University			First	
M.E	Power Systems	2000	Madurai Kamarajar University			First	
B.E	EEE	1998	Madras University			First	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Professor	01/03/2013	Till Date	12	10	24	
St. Joseph's College of Engineering	Associate Professor	01/02/2010	28/02/2013	3	0	27	
St. Joseph's College of Engineering	Assistant Professor	01/06/2005	31/01/2010	4	7	30	
St. Joseph's College of Engineering	Lecturer	04/07/2003	31/05/2005	1	10	27	
St. Peters Engineering College	Lecturer	12/06/2001	03/07/2003	2	0	21	
Jaya Engineering College	Lecturer	4/11/2000	11/06/2001	0	7	7	
Area of Specialization		: Power Systems					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Power System Analysis		4. High Voltage Engineering					
2. Power System Transients		5. Electrical Energy Utilization					
3. Power System Operation and Control		6. Electrical Machines – I					
Master	: 10						
Ph. D	: 05 (05 - Completed)						
Patent Published							
Sl. No.	Title	Year of Registration	Year of Publication	Status			
1	Intelligent power management technique using cuk-luo fused converter for hybrid power system	2020	2020	Granted			
2	Fuzzy logic based grid connected hybrid energy system with modified luoc converter	2021	2021	Granted			
3	Artificial Intelligence and Deep learning based Technique for understanding the various Thermoelectric Materials	2022	2022	Published			
4	An adaptive Fuzzy power converter based wind energy conversion system	2023	2023	Published			
5	Thermoelectric Generator Using Candles AsA Heat Source	2025	2025	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal		International Journal	
		01	38	--		26	
No. of Books Published with details		01 (Power System Analysis, ARS Publication, Edition - I, 2018)					

Name	:	Dr. T. D. SUDHAKAR					
Date of Birth	:	14.06.1980					
Unique id	:	1-452962021					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
Ph.D.	Power System	2012	Anna University		I		
M.E	Power System	2004	Anna University				
B.E	EEE	2001	Madras University				
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Professor	05.04.2014		11	9	26	
St. Joseph's College of Engineering	Associate Professor	08.06.2011	04.04.2014	2	9	27	
St. Joseph's College of Engineering	Assistant professor	01.06.2009	07.06.2011	2	0	7	
St. Joseph's College of Engineering	Lecturer	02.06.2004	31.05.2009	4	11	29	
Area of Specialization		: Power System					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Professional Ethics		5. Digital Logic Circuits					
2. Circuit Theory		6. Digital Signal Processing					
3. Basic Electrical Engineering		7. Electric Circuits and Drives					
4. Field Theory		8. Electric Drives and Control					
Research Guidance (count)							
Master	: 21						
Ph. D	: 05(02-completed)						
Patent Published							
Sl. No.	Title	Year of Registration	Year of Publication	Status			
1	Intelligent power management technique using cuk-luo fused converter for hybrid power system	2020	2020	Granted			
2	Intelligent analysis of medical data using machine learning classifiers & Clusters with cloud computing	2023	2023	published			
3	Speed Control Of Dc Motor With Microcontroller Using Hand Gestures	2025	2025	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		18	27	-	52		
No. of Books Published with details							

Name	:	Dr.V.Chamundeeswari					
Date of Birth	:	05.12.1979					
Unique id	:	1-456561751					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
B.E	Instrumentation and control Engineering.	2001	Madurai Kamaraj University			I class with distinction	
M.E	Power electronics and drives.	2006	Anna University			I class	
MBA	Human resource	2007	IGNOU			I class	
Ph.D	Electrical	2017	Anna University				
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St.Joseph's College of Engg.		Associate Professor	01/06/2012	-	13	7	30
St.Joseph's College of Engg.		Assistant Professor	18/06/2007	31/05/2012	4	11	13
Hindustan College of Engg.		Lecturer	03/07/2006	16/05/2007	0	10	14
Srilakshmiammal Engg college		Lecturer	04/06/2002	30/06/2006	4	11	14
Area of Specialization		: Power Electronics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Microprocessors and Microcontrollers 2.Microcontroller based system design 3.Embedded systems			4.Power electronics for renewable energy applications 5.Linear integrated circuits and its applications				
Research Guidance (count)							
Master		: 10					
Ph. D		: -					
Sponsored Projects							
S.No.	Project Title		Name of the agency		Duration	Amount	
-	-		-		-	-	
Patent Published							
Sl. No.	Title		Year of Registration		Year of Publication	Status	
1	Fuel cell aided data transmission		2020		2020	Published	
2	An IOT And Cloud Computing Based Automated Image Segregation And Method Thereof		2023		2023	Published	
3	A novel encode-decode power electronic circuit for data transmission		2018		2024	Granted	
Technology Transfer- Research Publications (count)		Name of the Technology -		Collaboration with -			
		National Conference	International Conference	National Journal		International Journal	
		01	26	-		26	

Name	:	Dr. N. CHIDAMBARARAJ				
Date of Birth	:	27/12/1981				
Unique id	:	1-456615047				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Power Systems	2018	Sathyabama University	-		
M.E	Power Systems	2005	Annamalai University	First		
B.E	EEE	2003	Madras University	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engg	Associate Professor	01/06/10		15	06	30
St. Joseph's College of Engg	Assistant professor	01/02/10	31/05/10	00	03	28
St. Joseph's College of Engg	Lecturer	04/07/07	31/01/10	02	06	28
RajaRajeswari Engg College	Lecturer	25/07/05	03/07/07	01	11	09
Area of Specialization : Congestion Management in Restructured Power System						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Power system Analysis 2. Design of Electrical Apparatus 3. Protection and Switchgear			4. Energy Management & Auditing 5. System Theory			
Master	: 09					
Ph.D	: Nil					
Patent Published						
Sl.No.	Title	Year of Registration	Year of Publication	Status		
1	Fuzzy logic based grid connected hybrid energy system with modified Luo converter	2021	2021	Granted		
2	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle	2022	2022	Published		
3	Credit Card Fraud Detection System Based on Artificial Intelligence (AI) Techniques through Machine Learning	2023	2023	Published		
4	Smart home automation using IOT and Artificial intelligence over Wi-Fi Via smartphone	2024	2024			
5	A Machine Learning Framework For Enhancing Teacher Training To Engage Students In Challenging And Complex Issues In Higher Education	2025	2025	Published		
6	Blockchain And Machine Learning For Fraud Detection: A Privacy -Preserving And Adaptive Incentive Based Approach	2025	2025	Published		
7	Underground Cable Fault Distance Locator Using Arduino	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	--	14	--	19		
No. of Books Published with details	03 Books 1. Flexible AC Transmission Systems (ISBN: 978-93-84608-22-4) 2. Electric Energy Generation, Utilization and Conservation (ISBN : 978-93-84608-55-2) 3. Power System Analysis (ISBN : 978-93-87255-00-5)					

Name	:	Dr. T. BABU					
Date of Birth	:	12-02-1977					
Unique id	:	1-452222821					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University		Class Obtained	
Ph.D.	CONTROL SYSTEMS		2014	ANNA UNIVERSITY			
M.E.	CONTROL SYSTEMS		2003	BHARATHIAR UNIVERSITY		FC	
B.E	INSTRUMENTATION AND CONTROL ENGINEERING		1998	MADURAI KAMARAJ UNIVERSITY		FC	
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	No. of		
					Years	Months	Days
St. Joseph's College of Engineering, Chennai		Associate Professor	01-06-2011	Till date	14	6	10
St. Joseph's College of Engineering, Chennai		Assistant Professor	09-06-2010	31-05-2011	0	11	23
St. Peter's Engineering College, Chennai		Assistant Professor	14-08-2006	31-05-2010	3	9	18
Jaya Engineering College, Chennai		Lecturer	02-06-2003	13-08-2006	3	2	12
Area of Specialization		: Control System, Interval System Analysis					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Industrial Instrumentation – I		4. Applied Industrial Instrumentation					
2. Electrical Measurements		5. Control System					
3. Modern Electronic Instrumentation		7. Electrical Drives and Control					
Research Guidance (count)							
Master		: 2					
Sponsored Projects							
S.No.	Project Title		Name of the agency		Duration	Amount	
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	Innovative System For Behavioral Tracking And Health Monitoring Of Aquatic Species in Captive Environment		2025	2025	Published		
2	Blockchain-Integrated Iot Network For Secure And Decentralized Smart City Infrastructure Mangement		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		2	2			6	
No. of Books Published with details							

Name	:	Dr. M.VENMATHI				
Date of Birth	:	01.06.1981				
Unique id	:	1-3581051748				
Education Qualification (From higher Degree)						
Degree		Specialization	Year of Passing	University		
Ph.D.		Power converters, Renewable energy sources, Intelligent controller, Power systems	2017	Anna University	-	
M.E		Power Systems Engineering	2007	Anna University	FIRST CLASS	
B.E		EEE	2003	Madras University	FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of	
					Years	Months
St. Joseph's College of Engineering		Associate Professor	01.06.2017	-	7	07
Loyola-ICAM College of Engineering and Technology		Assistant Professor	20.06.2016	10.04.2017	-	9
Dr. M.G.R. Educational and Research Institute (Dr.M.G.R University)		Assistant Professor	14.12.2009	20.12.2012	3	-
Rajalakshmi Engineering College		Senior Lecturer	16.06.2008	04.12.2009	1	5
Dr.M.G.R University		Lecturer	08.09.2003	08.05.2008	4	8
Area of Specialization		Power Systems Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Linear and Digital Integrated Circuits 2. Electrical Machines I				4. Power System Control and Operation 5. Transmission and Distribution		
Research Guidance (count):						
Master	:	5				
Ph.D	:	6 (02 Completed)				
Patent Published						
Sl.No		Title	Year of Registration	Year of Publication	Status	
1		Smart automatic billing system for vegetables and fruits store using image processing with continuous power backup	2022	2022	Published	
2		Smart AI powered medical platform with virtual assistants	2021	2021	Published	
3		Renewable robotic aided energy system for farm use	2020	2020	Granted	
4		Multilevel Inverter Topology with Reduced Switch Count	2020	2020	Published	
5		Reconstructed PARKTMS transformation for discrete control of SVPWM inverter fed drive	2020	2020	Published	
6		Smart IOT Alert System For paralysis Care Using Eye Blink Detection	2025	2025	Published	
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		3	20	-	27	
No. of Books Published with details						

Name	:	D. V.Krishnakumar					
Date of Birth	:	30/05/1986					
Unique id	:	1-3581034310					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Electrical Engineering	2017	Anna University				
M.Tech	Electrical Drives and Control	2010	Pondicherry Engineering College			First Class	
B.E	EEE	2007	Anna University			First Class	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Associate Professor	01.06.2017	Till date	7	07		
Mailam Engineering College	Assistant Professor	16.07.2010	31.05.2017	6	10	15	
Area of Specialization : Power Electronics and Electrical Machines							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Control Systems			3.Principles of management				
2.Digital Signal Processing			4. Electromagnetic Theory				
Research Guidance (count)							
Master	: 6						
Ph. D	:7 (01 completed)						
Sponsored Projects							
S. No.	Project Title	Name of the agency		Duration	Amount		
1	Solar Energy efficient novel converter to provide supply to described load	TIAS Energy		2 Months	20,000/-		
2	Reactive power management strategy for renewable energy plants	Power Project		1 month	50,000/-		
Patent Published							
Sl. No.	Title	Year of Registration	Year of Publication	Status			
1	Deep learning based fire hazards detection	2022	2022	Published			
2	A Medical Device with Mobile User Interface for Sleep disordered Breathing Monitoring	2021	2021	Published			
3	Renewable robotic aided energy system for farm use	2020	2020	Granted			
4	Multilevel Inverter Topology with Reduced Switch Count	2020	2020	Published			
5	Reconstructed PARKTMS transformation for discrete control of SVPWM inverter fed drive	2020	2020	Published			
6	High-capacity solid-state Lithium-ion battery with enhanced safety for electric vehicles	2023	2023	Published			
7	Autonomous flame-fighting robot with fire detection and suppression using Raspberry Pi Pico and IR sensor	2025	2025	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal		International Journal	
		2	13	1		24	
No. of Books Published with details							

Name	:	Dr.P.VELMURUGAN					
Date of Birth	:	20.04.1986					
Unique id	:	1-3581034301					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
PhD	Electrical Engineering	2017	Annamalai University	-			
M.E.	Power Electronics & Drives	2009	Anna University	I			
B.E.	EEE	2007	Anna University	I			
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St.Joseph's College of Engineering		Associate Professor	09.06.2017		7	07	
Dr.Navalar Nedunchezhiyan College of Engineering		Associate Professor	02.01.2012	14.02.2017	5	1	12
Dr.Navalar Nedunchezhiyan College of Engineering		Assistant Professor	29.12.2008	30.12.2011	3	1	
Area of Specialization		: Power Electronics & Drives					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Electrical Machines I 2. Special Electrical Machines 3. Power Electronics				4. Basic Electrical Electronics Measurement Engg 5. Transmission and distribution 6. Solid state drives			
Sponsored Projects							
S.No.	Project Title		Name of the agency	Duration	Amount		
1.	-		-	-	-		
Patent Published							
Sl. No.	Title		Year of Registration	Year of Publication	Status		
1	Renewable robotic aided energy system for farm use		2020	2020	Granted		
2	Framework for stability and risk analysis of electrical locomotive power line system under heavy risk situations		2021	2021	Published		
3	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle		2022	2022	Published		
4	AI & IoT based smart agriculture		2022	2022	Published		
5	Io & ML based monitoring system for weather, soil, earth quakes and air pollution		2023	2023	Published		
6	Smart Vehicle Headlight Auto switching		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		2	5	1	10		
No. of Books Published with details		Nil					

Name	:	Dr.S.Sridharan				
Date of Birth	:	14/12/1970				
Unique id	:	1-3581076874				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Electrical Engineering	2020	Anna University			
M.E	Applied Electronics	2007	Sathyabama University	I		
B.E	EEE	2003	Anna University	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Associate Professor	17/07/2017	-	7	5	-
Easwari Engineering College	Assistant Professor	26/12/2007	08/06/ 2017	9	6	-
Prince Shri Venkateshwara Padmavathy EnggCollege	Lecturer	24/07/2007	24/12/ 2007	-	5	-
Area of Specialization		: Applied Electronics				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Microprocessors and Microcontrollers			4.Principles of Management			
2.Linear Integrated Circuits and its Applications			5. Digital Signal Processing			
3.Embedded Systems			6. Electrical Engineering and Measurements Engg			
Research Guidance (count)						
Master	: 3					
Ph. D						
Sponsored Projects --						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published ---						
S. No.	Title	Year of Registration	Year of Publication	Status		
1	Renewable robotic aided energy system for farm use	2020	2020	Granted		
2	Framework for stability and risk analysis of electrical locomotive power line system under heavy risk situations	2021	2021	Published		
3	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle	2022	2022	Published		
4	Design web server to client communication for web usage data analysis	2022	2022	Published		
5	Implementing AI techniques to analyse the futuristic trends in diabetic retinopathy	2023	2023	Published		
6	Efficient Resource Allocation and Task Scheduling in a Cloud Computing Environment Using Swarm Intelligence	2025	2025	Published		
7	An IoT and machine Learning-Enabled smart powered pesticide sprayer for precision agriculture	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		4	12	-	18	
No. of Books Published with details		--				

Name	:	Dr.A.Jamna					
Date of Birth	:	19-04-1982					
Unique id	:	1-462577925					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University	Class Obtained		
Ph.D.	Electrical		2017	Anna University			
M.E	Power Electronics & Drives		2008	Anna University	First Class		
B.E	Electrical and Electronics Engineering		2003	Madras University	First Class		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St.Joseph's College of Enginnering		Assistant Professor	10-06-2019		6	6	0
MNM Jain Engineering College		Assistant Professor	15-06-2009	30-04-2019	9	10	15
Dhanish Ahmed College of Engineering		Lecturer	15-05-2008	30-05-2009	1	0	15
Area of Specialization		: Power Electronics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Circuit theory 2. Basic Electrical and Electronics Engg 3. Electric Vehicle				4. Special Electrical Machines 5. Principles of Robotics 6. Solid State Drives			
Patent Published							
Sl. No.	Title		Year of Registration	Year of Publication	Status		
1	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries		2021	2021	Published		
2	Hybrid Renewable energy based automatic recharging mechanism for electric vehicle		2022	2022	Published		
3	A Smart Iot-Fuzzy Hybrid System For Disease Identification And Environmental Management In Mushroom Cultivation		2025	2025	Published		
4	AI-Enhanced Sustainable Precision Fungi Culture		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		2	10	-	12		
No. of Books Published with details		-					

Name	:	Dr.M.Anitha				
Date of Birth	:	31.01.1981				
Unique id	:	TEE73				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Power Electronics	2020	Anna University	-		
M.E	Power Electronics and Drives	2010	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering, OMR	Assistant Professor	01.09.2021	-	4	2	11
Sri Nandhanam College of Engineering, Tirupattur	Lecturer	03.06.2002	02.07.2007	5	-	29
Area of Specialization		: Power Electronics				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Power Electronics 2.Renewable Energy Systems			3.Electrical Machines I 4.Renewable Energy and energy storage Systems			
Research Guidance (counts)						
Master	-					
Ph.D	-					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	ARTIFICIAL INTELLIGENCE (AI) BASED SIMULATION OF THREE PHASE MULTILEVEL INVERTER WITH FEWER SWITCH	2023	2023	Published		
	IoT security and Privacy enhancement with machine and Deep Learning	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		1	1	-	6	
No. of Books Published with details		-				

Name	:	Ms.R.G.NIRMALA					
Date of Birth	:	31/07/1983					
Unique id	:	1-456658475					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University	Class Obtained		
M.E.	Power Electronics and drives		2006	Anna University	First Class with Distinction		
B.E.	Electrical and Electronics Engineering		2004	Madurai Kamaraj University	First Class with Distinction		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St.Joseph's College of Engineering		Assistant Professor	10/06/2008	--	17	6	
P.S.N.A College of Engineering and Technology		Lecturer	27/03/2006	25/04/2008	2	7	
Area of Specialization		Power Electronics and drives					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Electrical Machines II 2.Bio Medical Instrumentation				5. Basic Electrical Engineering 6. Electronic Devices and Circuits			
Research Guidance (count)							
Master		:4					
Ph.D		:					
Patent Published							
Sl. No.	Title		Year of Registration	Year of Publication	Status		
1	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries		2021	2021	Published		
2	Design of High – Confidence Embedded operating system based on IoT, AI Smart chips		2023	2023	Published		
3	Image-Based Identification And Classification Of Crop Diseases Using Machine Learning Techniques To Improve Agricultural Yield		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		--	5	--	4		
No. of Books Published with details		--					

Name	:	Mr.R.Elanthirayan				
Date of Birth	:	23/12/1982				
Unique id	:	1-453229438				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	Power Electronics and Drives	2006	S.R.M University, Chennai	First Class		
B.E	EIE	2004	Madras University Chennai	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering, Chennai	Assistant Professor	09/06/2010	-	15	6	16
Dhaanish Ahmed College of Engineering,	Lecturer	14/05/2008	30/04/2010	1	11	16
K.R. Technologies, Puducherry- 605 010	Software Programmer	06/11/2006	30/04/2008	1	5	24
Area of Specialization		: Power Electronics				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. BIOMEDICAL INSTRUMENTATION 2. POWER ELECTRONICS 3. BASIC ELECTRICAL AND INSTRUMENTATION ENGINEERING			4. SPECIAL ELECTRICAL MACHINES 5. POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS 6. SOLID STATE DRIVES			
Research Guidance (count)						
Master	: 10					
Ph. D	: -					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S. No.	Title	Year of Registration	Year of Publication	Status		
1	Renewable robotic aided energy system for farm use	2020	2020	Granted		
2	Multilevel Inverter Topology with Reduced Switch Count	2020	2020	Published		
3	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries	2021	2021	Published		
4	Hybrid Renewable energy based automatic recharging mechanism for electric vehicle	2022	2022	Published		
5.	Deep Learning Based Technique to predict the Impact of Residential Energy Storage System Modelling on Power System	2023	2023	Published		
6	Design and fabrication of eco-friendly bamboo framed electric cycle using Magnesium alloy	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		4	5	2	8	

Name	:	Dr.VENKATESH KUMAR C					
Date of Birth	:	11.06.1984					
Unique id	:	1-453229434					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	Electrical	2023	Anna University				
M.E.,	Power Systems Engineering	2010	Anna University Chennai-25	First Class			
B.E.,	EEE	2006	Anna University Chennai-25	First Class			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Year s	Months	Days	
St. Joseph's College of Engineering,	Assistant Professor	09/06/2010	Till date	15	6	16	
Kongu Engineering College, Erode.	Lecturer	01/11/2007	1/7/2008	0	8	0	
Area of Specialization		: Power Systems					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. ELECTRICAL MACHINES 2. TRANSMISSION AND DISTRIBUTION 3. ELECTRICAL DRIVES AND CONTROL 4. HIGH VOLTAGE ENGINEERING			5. ENERGY MANAGEMENT AND AUDITING 6. RESTRUCTURED POWER SYSTEM 7.BEEE 8. POWER QUALITY				
Research Guidance (count)							
Master	: 6						
Ph.D	:						
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	Intelligent power management technique using cuk-luo fused converter for hybrid power system	2020	2020	Granted			
2	Fuzzy logic based grid connected hybrid energy system with modified luu converter	2021	2021	Granted			
3	AI & ML Based System for Prediction of Wind Power for Multi-Turbine	2023	2023	Published			
4	Password based circuit breaker using Arduino Uno	2025	2025	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		3	8	-	7		
No. of Books Published with details							

Name	:	S.S.Harish					
Date of Birth	:	27.02.1986					
Unique id	:	1453937958					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University	Class Obtained		
ME	Control and Instrumentation		2010	Anna University	First class		
BE	Electrical and Electronics Engineering		2008	Anna University	First class		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant professor	13.07.2010		15	4	7
Area of Specialization		: Power Electronics, Machines, Drives					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Power Electronics 2.Circuit Theory 3. Electrical Machines 4. Professional Ethics in Engineering				5. Fundamentals of Nanoscience 6. Unit Operations and Control 7.Digital Logic Circuits 8. Basics of Biomedical Instrumentation			
Research Guidance (counts)							
Master		:02					
Ph.D		:					
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle		2022	2022	Published		
2	Footfall-Based Piezoelectric Energy Harvesting and Storage System for Low-Power Applications		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		1	2		2		
No. of Books Published with details							

Name	:	Mr.N.JEYAPRAKASH					
Date of Birth	:	01/06/1980					
Unique id	:	1-719912488					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University	Class Obtained		
M.E	Embedded System Technologies		2010	Anna University, Tirunelveli	First Class		
B.E	EEE		2008	Anna University	First Class with DISTINCTION		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	17-08-2011		14	4	9
HOLY CROSS ENGINEERING COLLEGE		LECTURER	01-06-2010	16-08-2011	1	2	16
Area of Specialization		: Embedded System					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Microprocessor and Microcontroller Systems 3. Electromagnetic Theory 3. Discrete Time System and Signal processing			2. Embedded		4. Circuit Theory 5. Microcontroller Based System Design 6. Design of Electrical Apparatus		
Research Guidance (count)							
Master		: 2					
Ph.D		: -					
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries		2021	2021	Published		
2	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle		2022	2022	Published		
3	Detect and Estimate Damage Parts of CAR using Deep Learning		2022	2022	Published		
4	Klug Advanced Parking System		2025	2025	Published		
NIL							
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		2	5		01		
No. of Books Published with details		Nil					

Name	:	Ms.S.P.VEDAVALLI					
Date of Birth	:	17.05.1987					
Unique id	:	1-720136500					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University		Class Obtained	
ME	POWER ELECTRONICS AND DRIVES		2010	ANNA UNIVESITY		FIRST	
BE	EEE		2008	ANNA UNIVESITY		FIRST CLASS WITH DISTINCTION	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St.Joseph's college of Engineering		Assistant Professor	17/8/2011	-	14	4	9
Area of Specialization : POWER ELECTRONICS							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. POWER ELECTRONICS 2.POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS 3.CIRCUIT THEORY				4. ENERGY MANAGEMENT AND AUDIT 5. PRINCIPLES OF MANAGEMENT			
Research Guidance (count) -							
Master		: 2					
Ph. D		:-					
Patent Published							
Sl. No.	Title		Year of Registration	Year of Publication	Status		
1	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries		2021	2021	Published		
2	Hybrid Renewable energy based automatic recharging mechanism for electric vehicle		2022	2022	Published		
3	Electric vehicle battery swapping technology with IOT		2023	2023	Published		
4	Empowering Students With MI-Driven Soft Skills For A Seamless Transition From Education To Employment		2025	2025	Published		
5	Machine Learning-Based Automatic Assessment And Grading Of Answer Sheets In Higher Education		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		4	3	1	2		

Name	:	Mr.S.Sivakumar					
Date of Birth	:	07.07.1988					
Unique id	:	1-716386195					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University		Class Obtained	
M.E	Instrumentation Engineering		2011	Anna University		FIRST CLASS	
B.E	Electrical and Electronics Engineering		2009	Anna University		FIRST CLASS	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St.Joseph's College of Engineering		Assistant Professor	17-08-11	-	14	4	6
Area of Specialization		: Process Control, Sensors, Electronic Devices, Kalman Filters					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Transducer Engineering 2.Industrial Instrumentation 3.Process control 4.Fiber optics and laser instruments 5.Micro Electro Mechanical Systems 6.Biomedical Instrumentation				8.Principles of Management 9.Basic Electrical and Electronics and Instrumentation 10. Electrical Machines 11. Control system			
Patent Published							
S.No.	Title		Year of Registration	Year of Publication		Status	
1.	Adaptive Bandwidth control to improve energy fareness in 5G wireless sensor network		2021	2021		Published	
2	AI AND MACHINE LEARNING BASED EARLY DETECTION, PREDICTION AND CLASSIFICATION OF BRAIN TUMORS AND SEGMENTATION OF ITS STAGES USING IMAGE PROCESSING TECHNIQUES		2022	2022		Published	
3	Fault Detection And Classification in Transmission Lines Using DGR-ELM		2025	2025		Published	
4	Early Brain Tumor Detection Using IOT-Based Medical Imaging And Machine Learning		2025	2025		Published	
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		-	4	-		2	

Name	:	Mr.R.SREEKANTH					
Date of Birth	:	01/08/1985					
Unique id	:	1-1432929891					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University	Class Obtained		
M.E	Power System Engineering		2009	Anna University	First Class with DISTINCTION		
B.E	EEE		2006	Anna University	First Class		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. JOSEPH'S COLLEGE OF ENGINEERING	Assistant Professor	13-06-2012		13	6	13	
R.M.K Engineering College	Assistant Professor	01/06/2011	30/04/2012	-	11	-	
Indur Institute of Engg & Tech, A.P	Assistant Professor	20/12/2010	03/05/2011	-	4	14	
Periyar Maniammai University	Assistant Professor	27/07/2009	30/11/2010	1	4	4	
Area of Specialization: Embedded System							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. High Voltage Engineering Transient			2. Power System		3. Electrical Drives and Control		
					4.Circuit Theory		
Research Guidance (count)							
Master	: 2						
Ph.D	: -						
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	Intelligent power management technique using cuk-luo fused converter for hybrid power system	2020	2020	Granted			
2	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle	2022	2022	Published			
3	Detect & Prevent Malware in Cyber Security using AI and DL	2022	2022	Published			
4	Machine Learning Analysis of ELL Students Math Representation And Higher Thinking Skills In Higher	2025	2025	Published			
5	Agribot-Multifunctional autonomous robot for enhanced agricultural efficiency and precision farming	2025	2025	Published			
6	Enhance breast cancer detection using advanced Machine Learning and targeted nanoparticles	2025	2025	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		5	5	1	7		

Name	:	Mr.H.UMESH PRABHU				
Date of Birth	:	06.05.1982				
Unique id	:	1-2188799142				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University			
ME	Applied Electronics	2007	Anna University			
BE	EEE	2004	University of Madras			
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	01.06.2013		12	6	20
Easwari Engineering College	Assistant Professor	01.01.2011	30.04.2013	2	4	
Easwari Engineering College	Lecturer	30.05.2010	31.12.2010		7	
Srimuthukumaran Institute of Technology	Lecturer	20.07.2009	30.04.2010		9	10
Arignar Anna Institute of Science and Technology	Lecturer	01.02.2007	03.07.2009	2	5	02
Area of Specialization:APPLIED ELECTRONICS						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Internet of Things 2. AI & ML 3. Microcontroller Based System Design				4. Embedded Systems 5. Microprocessors and Microcontrollers		
Research Guidance (count)						
Master	:3					
Ph.D	:					
Patent Published						
S. No.	Title	Year of Registration	Year of Publication	Status		
1	Intelligent power management technique using cuk-luo fused converter for hybrid power system	2020	2020	Granted		
2	Water Management & Leakage Detection Problems Solutions Using IOT	2022	2022	Published		
3	Autonomous nursing robot for hospitals based on wireless Beacon network	2023	2023	Published		
4	Sign Sound: A Glove based System for converting Sound Language into Audio	2025	2025	Published		
5	Server less Cloud Computing Architecture For High-Performance AI Processing	2025	2025	Published		
6	Hydroconnect: IoT smart motor starter	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		4	9		6	
No. of Books Published with details						

Name	:	Mr.K ARAVINDHAN				
Date of Birth	:	27/12/1989				
Unique id	:	1-2188745744				
Education Qualification (From higher Degree)						
Degree	Specialization		Year of Passing	University	Class Obtained	
M.E	Power Systems Engineering		2013	ANNA UNIVERSITY	FIRST CLASS	
B.E	Electrical and Electronics Engineering		2011	ANNA UNIVERSITY	FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST.JOSEPH'S COLLEGE OF ENGINEERING	Assistant Professor	01/06/2013	-	12	6	24
Area of Specialization		: POWER SYSTEMS				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Transmission and Distribution 2. High Voltage Engineering 3. Basic Electrical, Electronics and Instrumentation Engg				4. Power System Analysis 5. Protection and Switchgear		
Research Guidance (count)						
Master		: 1				
Ph. D		: -				
Patent Published						
S. No.	Title		Year of Registration	Year of Publication	Status	
1	Fuzzy logic based grid connected hybrid energy system with modified Luo converter		2021	2021	Granted	
2	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle		2022	2022	Published	
3	Automatic Penalty on Traffic Rules Violations Based on Block Chain and Machine Learning		2022	2022	Published	
4	AI based smart conversational robot to assist blind peoples using cloud & ML Algorithm		2023	2023	Published	
5	Outcome-Based Curriculum Design: An Open-Source Framework Integrating Pedagogy And Machine Learning For Quality Education		2025	2025	Published	
6	Railway safety system with automated barricade control and obstacle detection		2025	2025	Published	
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
			9		4	
No. of Books Published with details		1. Flexible AC Transmission Systems, ARS Publication Author Name : Dr.N.Chidambararaj, K.Aravindhan				

Name	:	Mr. T. SRIANANDA GANESH					
Date of Birth	:	27/05/1987					
Unique id	:	1-2188992110					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University		Class Obtained	
M.E.	Solar energy		2013	ANNA UNIVERSITY		FIRST CLASS	
B.E.	Electrical and Electronics Engineering		2009	ANNA UNIVERSITY		FIRST CLASS DISTINCTION	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Year s	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING		Assistant professor	02/08/2013		12	4	0
SRI VENKATESWARAA COLLEGE OF TECHNOLOGY		Lecturer	10/07/2010	23/08/2011	1	1	13
Area of Specialization		: SOLAR POTOVOLTAIC SYSTEMS					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Digital Logic Circuits 2. Circuit Theory 3. Principles of Electrical and Electronics Engineering				4. Digital Signal Processing 5. Power Quality 6. Electromagnetic Theory			
Research Guidance (count)							
Master		: NIL					
Ph.D		: NIL					
Sponsored Projects							
S.No.	Project Title		Name of the agency		Duration	Amount	
-	-		-		-	-	
Patent Published							
Sl.No.	Title		Year of Registration	Year of Publication	Status		
1	Renewable robotic aided energy system for farm use		2020	2020	Granted		
2	Dynamic Power Allocation for Fast and Safe Charging of Electric Vehicles using Deep Learning		2023	2023	Published		
3	Innovative solar charging mechanism using Fuzzy Logic Controller for EV Battery		2023	2023	Published		
4	Deep Learning Techniques For Predicting Student Graduation In Education Based On Academic Performance		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		-	2	-	3		
No. of Books Published with details		02, 1. Electric Energy Generation, Utilization and Conservation (ISBN : 978-93-84608-55-2) 2. Power Quality. ISBN:978-93-84634-77-3					

Name	:	Ms.S.Gomathi				
Date of Birth	:	12.07.1984				
Unique id	:	1-2188992101				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Power Electronics & Drive	2013	Anna University	First Class with Distinction		
B.E	EEE	2005	Anna University	First Class with Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St.Joseph's college of Engineering	Assistant Professor	1/8/2013	-	12	4	-
Wipro Technologies	Project lead	7/11/2006	13/5/2011	5	6	-
Area of Specialization		: Power Electronics and Drives				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Electronic Device and Circuits 2.Digital Logic Circuit 3.Basic Electrical and Instrumentation Engineering			4.Power electronics for renewable Energy system 5.Disaster Management 6. Solid State Drives			
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
-	-					
Patent Published						
S. No.	Title	Year of Registration	Year of Publication	Status		
1	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries	2021	2021	Published		
2	Hybrid Renewable energy based automatic recharging mechanism for electric vehicle	2022	2022	Published		
3	Smart Hybrid charging station for future smart city application	2023	2023	Published		
4	AI-Enhanced Tools For Managing Technostress And Promoting Techno-Eustress Among Teachers In Higher Education Institutions	2025	2025	Published		
5	Ai Powered Hybrid Autonomous Self-Navigating Vehicle With Adaptive Terrain Detection And Speed	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
		5		3		
No. of Books Published with details		-				

Name	:	Mr. H. PRASAD					
Date of Birth	:	25.09.1989					
Unique id	:	1-2188860679					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Master of Engineering	Power System	2014	Anna University			I	
Bachelor of Engineering	EEE	2011	Anna University			FWD	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	05.04.2014		11	9	14	
Area of Specialization		: Power System					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Protection and Switchgear 2. High Voltage Engineering 3. Transmission and Distribution			4. HVDC 5. Power System Operation and Control				
Research Guidance (count)							
Master		: Nil					
Ph. D		: Nil					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
Sl. No.	Title	Year of Registration		Year of Publication	Status		
1	Fuzzy logic based grid connected hybrid energy system with modified luu converter	2021		2021	Granted		
2	IMPROVING CYBER SECURITY BY IMPROVED PREDICTIVE POTENTIAL OF MACHINE LEARNING MODELS	2023		2023	Published		
3	Automated Curriculum Optimization, Pedagogical Enhancement and Teaching Strategy Personalization Using Machine Learning And Data-Driven Learning Analytics	2025		2025	Published		
4	Speed Control Of DC Microcontroller Using Hand Gestures	2025		2025	Published		
Technology Transfer		Name of the Technology			Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
			7		5		
No. of Books Published with details							

Name	:	Mr.NISHANT S					
Date of Birth	:	19/05/1989					
Unique id	:	1-2482795841					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
B.E	ELECTRICAL AND ELECTRONICS ENGG	2010	ANNA UNIVERSITY	First Class			
M.E	POWER ELECTRONICS AND DRIVES	2014	ANNA UNIVERSITY	First Class			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	05.06.2014		11	7	21	
Area of Specialization		:					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. ELECTRONIC DEVICES AND CIRCUITS 2. DESIGN AND ANALYSIS OF INVERTERS			3. PROFESSIONAL ETHICS IN ENGINEERING 4. LINEAR INTEGRATED CIRCUITS.				
Patent Published							
Sl.No.	Title	Year of Registration	Year of Publication	Status			
1	Fuzzy logic based grid connected hybrid energy system with modified luu converter	2021	2021	Granted			
2	Modern Electric Fuse to Avoid Electric arc to Ensure Safety in a Motor Vehicle	2022	2022	Published			
3	Advanced IoT and Machine Learning Solutions for Sustainable Groundwater Management using Fuzzy-Integral N-Transform	2025	2025	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
			2		2		
No. of Books Published with details							

Name	:	A.SADEESH KUMAR					
Date of Birth	:	27-03-1990					
Unique id	:	1-2190312885					
Education Qualification (From higher Degree)							
Degree		Specialization	Year of Passing	University	Class Obtained		
M.E		POWER ELECTRONICS AND DRIVES	2014	ANNA UNIVERSITY CHENNAI	FIRST CLASS		
B.E		ELECTRONICS AND INSTRUMENTATION ENGINEERING	2011	ANNA UNIVERSITY CHENNAI	FWD		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant professor	16.06.2014	Till date	11	6	08
Area of Specialization		: Power Electronics, Biomedical instrumentation					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Internet of Things 2. Circuit Theory 3. Electronic Instrumentation				4. Principles of Robotics 5. Basic Electrical, Electronics and Instrumentation Engg			
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	An intelligent power management technique for a solar – wind battery system		2023	2023	Published		
2	RF Based Smart Helmet System		2025	2025	Published		
3	Gyro Balance: Adaptive Three-Axis Robot		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		01	-	-	09		

Name	:	C.RAMA DEVI					
Date of Birth	:	04/04/1990					
Unique id	:	1-2190330575					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
B.E	INSTRUMENTATION AND CONTROL	2012	ANNA UNIVERSITY			FIRST CLASS	
M.E	CONTROL AND INSTRUMENTATION	2014	ANNA UNIVERSITY			FIRST CLASS WITH DISTINCTION	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant professor	23/07/2014	-	11	4	27
Area of Specialization		: Power Electronics, Biomedical instrumentation					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Electronic devices and circuits 2.Measurments and instrumentation 3. Principles of Robotics			4.Biomedical and instrumentation5. Electronic devices				
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	IoT Driven Design System of Facemask and Temperature Detector Using Machine Learning		2022	2022	Published		
2	Machine Learning Analysis of Fill Student Math Representation And Higher Thinking Skills In Higher		2025	2025	Published		
3	Machine Learning-Enhanced Routing Strategies For Battery Electric Vehicles And Drone-Assisted Travelling Salesman Problem		2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		1	6			4	
No. of Books Published with details							

Name	:	Mr.V.BALASUBRAMANIAN				
Date of Birth	:	25.01.1977				
Unique id	:	1-3360324929				
Education Qualification (From higher Degree)						
Degree	Specialization		Year of Passing	University	Class Obtained	
M.E.	POWER ELECTRONICS		2015	SATHYABAMA UNIVERSITY	FIRST CLASS	
B.E	E.E.E.		1999	MADRAS UNIVERSITY	FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of	
					Years	Months
						Days
St. JOSEPH'S COLLEGE OF ENGG.		ASST. PROF.	29/06/2016		9	5
SRI SAIRAM POLYTECHNIC COLLEGE		ASST. PROF.	23/06/2005	08/06/2015	9	11
SRI SAIRAM POLYTECHNIC COLLEGE		LECTURER	23/06/2000	23/06/2005	5	---
Area of Specialization		:Power Electronics				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. SPECIAL ELECTRICAL MACHINES 2.ELECTRICAL MACHINES - 1 3.FLEXIBLE AC TRANSMISSION SYSTEMS 4.POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS			5.MICRO CONTROLLER BASED SYSTEM DESIGN 6.EMBEDDED SYSTEMS 7.SOFT COMPUTING TECHNIQUES 8. ROBOTICS			
Sponsored Projects						
S.No.	Project Title		Name of the agency		Duration	Amount
1.	TEST BENCH FOR CLUSTER PART OF HYUNDAI CAR		CDCE AUTOMATION PVT LTD.		2 MONTH	2,50,000/-
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
1	Ultra fast Wireless Charging System For Electric Vehicle Lithium Ion Batteries		2021	2021	Published	
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
			2		5	
No. of Books Published with details						

Name of the Department: Science (Physics)

Name	:	Dr. V. N. Nandini Devi	
Date of Birth	:	21-01-1963	
Unique id	:	1451705261	

Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Physics	2006	Annamalai University	-
M.Sc.	Physics	1984	Annamalai University	I
B.Sc.	Physics	1981	Annamalai University	I

Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Professor	02-01-2007	Till Date	19	0	7	
St. Joseph's College of Engineering	Assistant Professor	01-06-1999	01-01-2007	7	7	1	
St. Joseph's College of Engineering	Lecturer	31-08-1995	31-05-1999	3	9	1	
Govt Arts College Chidambaram	Lecturer	17-07-1990	08-03-1991	0	7	23	
Govt College For Women, Kumbakonam	Lecturer	09-04-1986	05-08-1989	2	8	5	
Area of Specialization		: Physics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Engineering Physics				2. Physics For Electronics Engineering			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	IOT and Machine learning based fake profile detection on social networking websites.	2025	2025	Published			
2	Biodegradable polymers with tunable properties for sustainable packaging.	2024	2024	Published			
3	Empowering education through dynamic algorithmic frameworks: A system for Real time Data analysis.	2024	2024	Published			
4	Hydro- chemical assessment of environmental status of surface and ground water in mine areas	2022	2022	Published			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		6	0	0	0		

Name	:	Dr. S. Kiruba					
Date of Birth	:	08-08-1974					
Unique id	:	1451783789					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Physics	2015	Anna University			-	
M.Phil.	Physics	1999	Madurai Kamaraj University			I	
M.Sc.	Physics	1998	Bharathiyar University			I	
B.Sc.	Physics	1995	Bharathiyar University			I	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Professor	01-08-2016	Till Date	9	5	15
St. Joseph's College of Engineering		Associate Professor	01-06-2010	31-07-2016	6	1	30
St. Joseph's College of Engineering		Assistant Professor	01-02-2010	31-05-2010	0	3	28
St. Joseph's College of Engineering		Senior Lecturer	21-08-2006	31-01-2010	3	5	11
Bannari Amman Institute of Technology (Autonomous)		Lecturer	31-07-2002	09-08-2006	4	0	10
Bharath Niketan Engineering College		Lecturer	02-10-1999	30-06-2002	2	8	30
Area of Specialization		: SPECTROSCOPY					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Engineering Physics				2. Physics For Electronics Engineering			
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	Nanostructured catalysts for green synthesis of pharmaceutical intermediates		2024	2024	Published		
2	Automated management of healthcare resources using artificial intelligence and machine learning		2024	2024	Published		
3	Image restoration and detail enhancement using efficient transformer model for edge devices		2024	2024	Published		
4	Scalable quantum circuit synthesis algorithm for efficient implementation on noisy intermediate-scale quantum devices2		2024	2024	Published		
5	Method of making nobel metal nano particles		2024	2024	Published		
6	Analysis and strategic management of nanoproducts with regard to their sustainability potential		2023	2023	Published		
7	Systematic approach to analyze the efficiency of photosynthesis through the aspects of biophysics		2022	2022	Published		
8	Synthesis and characterization of Silver Nanoparticles from ecofriendly Materials		2022	2022	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		-	5	2	11		
No. of Books & Book Chapter Published with details		<u>Book chapter:</u> - IGI Global Publisher - Integrating Ai and Machine Learning in Omnichannel marketing for Superior Customer Experience.					

Name	:	Dr. N. Punitha					
Date of Birth	:	16-05-1972					
Unique id	:	1727694794					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Physics	2016	Manomaniam Sundaarnar			-	
M.Phil	Physics	1998	Annamalai University			I	
M.Sc.	Physics	1996	Annamalai University			I	
B.Sc.	Physics	1992	Madurai Kamaraj University			I	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Professor	01-08-2024	TILL DATE	1	5	16
St. Joseph's College of Engineering		Associate Professor	17-08-2011	31.7.2024	12	11	15
National Engineering College		Lecturer	07-06-2004	31-05-2011	6	11	24
Roever Engineering College		Lecturer	02-04-2002	06-04-2004	2	4	1
Dhanalakshmi Srinivasan Engineering College		Lecturer	30-08-2001	31-01-2002	0	5	2
National Engineering College		Lecturer	16-08-2000	15-05-2001	0	8	31
SSDM College of Arts And Science		Lecturer	30-07-1998	31-12-1998	0	5	2
Area of Specialization		: Physics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Engineering Physics				2. Physics for Information Technology			
Patent Published							
S.No.	Title			Year of Registration	Year of Publication	Status	
1	Multilayer Nanostructured Titanium Dioxide, Silicon Dioxide, Alumina, and Silicon Nitride Coatings for Enhanced Solar Cell Performance			2025	2025	Published	
2	Role of soft skills in Recent Trends of the Technological World			2025	2025	Published	
3	Self-repairing nanomaterials for biomedical applications			2024	2024	Published	
4	Eco-friendly and bio composite ZnO nanoparticle production for sunscreen and therapeutic formulations			2024	2024	Published	
5	A real-time system with label-free dynamic biosensing with nanoscale magnetic field sensors			2024	2024	Published	
6	Advanced nanocomposite materials for enhanced humidity sensing performance			2024	2024	Published	
7	DI With Nanotechnology Approach To The Effect Of Topical Creams For Treating Blood Cancer Nodes			2022	2022	Completed	
8	Synthesis and characterization of Silver Nanoparticles from ecofriendly Materials			2022	2022	Completed	
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		-	4	2		15	
No. of Books Published with details		1. Engineering Physics - II, (2008) , Virutcham Publications, ISBN 978-93-80314-03-07.					

Name	:	Dr. S. Suresh					
Date of Birth	:	03-06-1981					
Unique id	:	1451783787					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Physics	2017	Bharathiyar University	-			
M.Phil	Physics	2006	University Of Madras	I			
M.Sc.	Physics	2004	University Of Madras	I			
B.Sc.	Physics	2002	University Of Madras	I			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Year s	Months	Days	
St. Joseph's College of Engineering	Associate Professor	01-07-2023	Till date	2	6	16	
St. Joseph's College of Engineering	Assistant Professor	01-02-2010	30-06-2023	13	4	30	
St. Joseph's College of Engineering	Lecturer	02-01-2007	31-01-2010	3	0	30	
SMK Fomra Institute of Technology	Lecturer	24-10-2005	31-12-2006	1	2	08	
Area of Specialization		: Material Science & Spectroscopy					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Physics				2.Physics of Materials			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	-	-	-	26			
No. of Books Published with details	Metal Oxide Nano composites: Synthesis and Applications:- Metal Oxide Nano materials for Sensor Applications Wiley: ISBN-978-1-4614-5395-6 (2021)						

Name	:	Dr. A. Arul Mozhi				
Date of Birth	:	10-05-1979				
Unique id	:	1452719355				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Physics	2022	Anna University	-		
M.Phil	Physics	2008	Vinayaka University	I		
M.Sc.	Physics	2001	Annamalai University	I		
B.Sc.	Physics	1999	Bharathidasan University	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	01-02-2010	Till Date	15	11	5
St. Joseph's College of Engineering	Lecturer	02-01-2008	31-01-2010	2	0	30
AVC Polytechnic College	Lecturer	11-02-2002	31-05-2004	2	3	18
Area of Specialization		: Physics				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Engineering Physics – I			2.Physics for Electronics Engineering			
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Nano-Engineered Solar Devices for Eco-Friendly Waste Recycling	2025	2025	Published		
2	Advanced Bio-Enhanced Synthesis of Stable zno Nanoparticles for Cosmetic and Medical Applications	2024	2024	Published		
3	Novel Techniques for Characterizing Copper Oxide Nanoparticles and Their Applications	2024	2024	Published		
4	Analysis and strategic management of nanoproducts with regard to their sustainability potential	2022	2022	Published		
5	Synthesis and characterization of Silver Nanoparticles from ecofriendly Materials	2022	2022	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		-	-	-	8	
No. of Books & Book Chapter Published with details		Digital technologies for effective jos search and decision making Isbn13: 9798369397831				

Name	:	Dr. A. Mahalakshmi						
Date of Birth	:	08-09-1980						
Unique id	:	1452719360						
Education Qualification (From higher Degree)								
Degree	Specialization	Year of Passing	University			Class Obtained		
Ph.D	Physics	2022	Anna University			-		
M.Phil	Physics	2006	Bharathidasan University			I		
M.Sc.	Physics	2003	Bharathidasan University			I		
B.Sc.	Physics	2001	Bharathidasan University			I		
Work Experience (From present work)								
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months Days		
St. Joseph's College of Engineering		Assistant Professor	01-02-2010	Till Date	16	0 14		
St. Joseph's College of Engineering		Lecturer	18-08-2008	31-01-2010	1	5 14		
Arasu Engineering College		Lecturer	31-01-2005	31-05-2008	3	4 1		
E G S Pillay Engineering College		Lecturer	01-08-2003	19-01-2005	1	5 19		
Area of Specialization		: Physics						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)								
1.Engineering Physics				2.Physics for Electronics Engineering				
Patent Published								
S.No.	Title		Year of Registration	Year of Publication		Status		
1	Ai-based submersible drain inspection and neutralization robot		2025	2025		Published		
2	Biocompatible nanoparticles as molecular probes for biomarker identification		2025	2025		Published		
3	Energy storage solution for effective management of fast EV charge station		2024	2024		Published		
4	Nanomed: properties, synthesis, and therapeutic applications in modern medicine		2024	2024		Published		
5	Green chemistry approach to novel metal nanoparticles formation with waste biomass		2023	2023		Published		
6	Systematic approach to analyze the efficiency of photosynthesis through the aspects of biophysics		2022	2022		Published		
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal		
		-	3	-		5		
No. of Books & Book Chapter Published with details		<u>BOOK: 1. ENGINEERING PHYSICS (2006)</u> <u>2. INTRODUCTORY APPROACH TO RESEARCH METHODOLOGY (2024)</u> <u>BOOK CHAPTER: Driving sustainable business growth through digital transformation initiatives (2025)</u>						

Name	:	Dr. S. Manikandan					
Date of Birth	:	11-06-1976					
Unique id	:	12187262954					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Physics	2018	Bharathiar University			-	
M.Phil	Physics	2004	Bharathidasan University			I	
M.Sc.	Physics	2001	Annamalai University			I	
B.Sc.	Physics	1999	Bharathidasan University			I	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	01-08-2013	Till Date	12	5	15
Agni College of Technology		Lecturer	14-07-2006	02-07-2013	6	11	20
T J Institute of Technology		Lecturer	20-07-2005	11-07-2006	0	11	23
Meenakshi Krishnan Polytechnic College		Lecturer	02-08-2004	30-04-2005	0	8	30
Area of Specialization		: Physics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Physics - I				2.Physics for Information Technology			
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1.	Innovative Methods for Utilizing Bismuth Ferrite Nanoparticles in Functional Nanochannels for Various Applications		2025	2025	Published		
2.	High Performance Electrode Fabrication: New approaches in Synthesizing MgO carbon Nanocomposites.		2025	2025	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		-	-	0	6		
No. of Books & Book Chapter Published with details		Book Chapter 1. Agile Marketing Through Quantum Machine Learning(QML) Techniques for Transforming Retail Operations and E-Commerce, - Impact of Digital Transformation on Business Growth and Performance, IGI Global Scientific Publishing					

Ame	:	Mr. S. Kaleel Mohamed Ibrahim					
Date of Birth	:	08-05-1981					
Unique id	:	12187173817					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.Phil	Physics	2005	Bharathidasan University			I	
M.Sc.	Physics	2003	Bharathidasan University			I	
B.Sc.	Physics	2001	Madurai Kamaraj University			I	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	01-08-2013	Till Date	12	5	15
Sree Sashta Institute of Engg. and Technology		Lecturer	03-08-2009	17-06-2013	3	10	15
Ranippettai Polytechnic College		Lecturer	23-06-2006	31-07-2009	3	1	8
Area of Specialization		: Physics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Physics				2.Material Science.			
				3.Applied Materials science.			
Patent Published							
S.No.	Title		Year of Registration	Year of Publication		Status	
1.	Nano enabled applications of Ethnomedicinal Plants in Modern Healthcare		2025	2025		Published	
2.	Eco-friendly Solar Powered Electric Vehicles: A sustainable Transportation Solution.		2025	2025		Published	
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		-	1	-		2	
No. of Books & Book Chapter Published with details		BOOK CHAPTER: Training for enhancing job opportunities and career empowerment in emerging markets, Applications of Career Transitions and Entrepreneurship - 10.4018/979-8-3693-4163-6.ch014 (2025)					

Name	:	Dr. P. Krishnan				
Date of Birth	:	20-02-1985				
Unique id	:	12487046575				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Physics	2014	University Of Madras	-		
M.Phil	Physics	2009	University Of Madras	I		
M.Sc.	Physics	2008	University Of Madras	I		
B.Sc.	Physics	2005	University Of Madras	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.joseph's College of Engineering	Associate Professor	01-07-2023	Till date	2	6	15
St. Joseph's College of Engineering	Assistant Professor	03-06-2014	30-06-2023	9	0	28
Area of Specialization : Physics						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	3 D Printed Meta-Materials with AI-Optimized Lattice Structures for Customized Mechanical properties	2025	2025	Published		
2	Adaptive modulation techniques for Enhanced wireless communication	2024	2024	Published		
3	The multi-instrumented monitoring of self-heating tests carried out on an interlock woven composite structure	2022	2022	Published		
4	Systematic approach to analyze the efficiency of photosynthesis through the aspects of Biosynthesis	2022	2022	Published		
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Engineering Physics			2.Physics for Information Science			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	4	0	0	36		
No. of Books & Book Chapter Published with details	BOOKS - 1 (Engineering Physics) ISBN No: 978-93-6674-966-2 BOOK CHAPTER - 1(19-12-2024) BOOK CHAPTER - 2 (05-04-2025)					

Name	:	Dr. K. Sathesh Kumar				
Date of Birth	:	17-09-1981				
Unique id	:	14528505366				

Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Physics	2017	Anna University	-
M.Phil	Physics	2006	Annamalai University	I
M.Sc.	Physics	2004	Annamalai University	I
B.Sc.	Physics	2002	Bharathidasan University	I

Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	20-08-2018	Till Date	7	4	28
SRM University Ramapuram	Assistant Professor	01-07-2013	30-04-2018	4	9	31
S K P Engineering College	Lecturer	02-08-2007	31-08-2009	2	0	30
Rajiv Gandhi College of Engg & Technology	Lecturer	14-09-2006	31-05-2007	0	8	17
Kumaran polytechnic college-Thiruvannamalai	Lecturer	13-09-2005	08-09-2006	1	3	26

Area of Specialization	: Physics
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)	
1.Engineering Physics – I	2.Physics for Information Technology

Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	A novel method for nanofabrication of nanoparticles in solar cells for enhanced solar energy absorption	2024	2024	Published

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	-	-	0	6

Name	:	Dr. S. Rama				
Date of Birth	:	19- 08- 1979				
Unique id	:	14530113556				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Physics	2018	Anna University	-		
M.Phil	Physics	2003	Bharathidasan University	I		
M.Sc.	Physics	2002	Bharathidasan University	I		
B.Sc.	Physics	2000	Bharathidasan University	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	20-08-2018	Till Date	7	4	28
Agni College of Technology	Assistant Professor	06-07-2015	18-06-2018	2	11	7
Area of Specialization		: Physics				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Engineering Physics			2.Material Science 3. Physics for Information Science			
Patent Published						
S.No	Title	Year of Registration	Year of Publication	Status		
1	Hybrid Nanostructured Surface for Solar-Driven Chemical Processes	2025	2025	Published		
2	Platinum nanoparticles as potent antibacterial agents	2025	2025	Published		
3	Nanoscale modeling: simulating quantum and classical behaviors in nanostructures	2024	2024	Published		
4	DI With Nanotechnology Approach To The Effect Of Topical Creams For Treating Blood Cancer Nodes	2023	2023	Published		
5	Zinc oxide nanostructures based electrochemical biosensor for detection Of hydrogen peroxide analysis	2023	2023	Published		
6	Synthesis and characterization of Silver Nanoparticles from ecofriendly Materials	2022	2022	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		-	-	-	9	
No. of Books & Book Chapter Published with details		1. AI and Quantum Computing for Accelerating Drug Discovery and Precision Medicine, DOI : 10.4018/979-8-3693-6875-6.ch002.				

Name	:	Dr. G. Senthil Murugan					
Date of Birth	:	10/03/1985					
Unique id	:	144724853371					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Physics	2013	Anna University, Chennai	-			
M.Sc.	Physics	2007	Bharathidasan University, Trichy	I			
B.Sc.	Physics	2005	Madurai Kamaraj University	I			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	02-11-2022	Till Date	1	4	29	
National Taiwan University & Academia Sinica, Taiwan	PDF	08-12-2014	31-12-2023	9	-	23	
Area of Specialization		: Condensed Matter Physics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Physics – I				2. Physics for Information Science			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	1	-	-	20			
No. of Books & Book Chapter Published with details	Book Chapter- 1. Vibrating Sample Magnetometer (VSM)", Senthil Murugan Ganesan, J. Khatua, In book: characterization of single crystals, January 2025.						

Name	:	Dr. K. Dhanaraj					
Date of Birth	:	23/04/1985					
Unique id	:	11394659793					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Physics	2019	Bharathiyar University			-	
M.Phil	Physics	2011	Annamalai University			I	
M.Sc.	Physics (Int.)	2007	Annamalai University			I	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering, Chennai		Assistant Professor	28-08-2024	Present	1	4	18
Arunai Engineering College, Thiruvannamalai		Associate Professor	26-10-2019	24-08-2024	4	9	28
Arunai Engineering College, Thiruvannamalai		Assistant Professor	04-02-2012	25-10-2019	7	8	23
Thiruvalluvar College of Engineering and Technology, Vandavasi		Lecturer	17-08-2010	30-12-2011	1	4	13
Area of Specialization		: Physics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Physics - I				2. Physics for Information Science			
Patent Published							
S.N o.	Title		Year of Registration	Year of Publication		Status	
1	Method for enhancing thermal conductivity in polymer composites using hybrid fillers and advanced fabrication technique.		2023	2023		Published	
2	Experimental investigation and optimization of mechanical and tribological properties of epoxy composites reinforced with nano TiO2 particle		2024	2024		Published	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		0	-	-	15		
No. of Books & Book Chapter Published with details							

Name of the Department: SCIENCE (CHEMISTRY)

Name	:	Dr. P. Saravanan	
Date of Birth	:	20-03-1980	
Unique id	:	1452776204	

Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Chemistry	2015	Anna University	-
M.Phil	Chemistry	2006	Bharathidasan University	I
M.Sc.	Chemistry	2003	Bharathidasan University	I
B.Sc.	Chemistry	2001	Bharathidasan University	I

Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Associate Professor	01-08-2016	Till Date	9	5	14	
St. Joseph's College of Engineering	Assistant Professor	01-02-2010	31-07-2016	6	5	28	
St. Joseph's College of Engineering	Lecturer	24-08-2009	31-01-2010	0	5	8	
Indira Institute of Engineering and Technology	Lecturer	18-09-2008	23-08-2009	0	11	6	
St Peter's College of Engineering and Technology	Lecturer	06-07-2006	17-09-2008	2	2	12	
Raja Nandivarman Arts College	Lecturer	14-07-2004	05-07-2006	1	11	23	
Raja Serfoji Arts College	Lecturer	12-12-2003	24-05-2004	0	5	13	

Area of Specialization : Chemistry

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

1.Engineering Chemistry			2.Environmental Science and Engineering	
S.No.	Title	Year of Registration	Year of Publication	Status
1.	Agro Eye -AI Powered Soil Health Assessment Drone	2025	2025	Published
2.	Advaced lipid nanoparticle platforms for Mrna Based Vaccined and Therapeutics.	2024	2024	Published
3.	RNA isolation kit for Low Volume samples with Enhanced Purity isolation of long non-coding RNA(Lncrna) from complex tissues.	2024	2024	Published
4.	ZnO Nanostructures based Electrochemical Biosensor for Detection of Hydrogen peroxide Analysis.	2023	2023	Published
5.	Performance analysis and determination of heavy metals used by industrial effluents	2023	2023	Published
6.	Solar and wind powered electric vehicle	2023	2023	Granted
7.	Removal of Dyes from Wastewater using the Nonconventional Biomass-Based Sorbents	2022	2022	Published

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	16	2	0	51

No. of Books Published with details	1. Inorganic Chemistry, (2008), Radha Publications, India, ISBN: 9789380116143 2. Book Chapter: Metal Oxide Nano composites: Synthesis and Applications: - Metal Oxide Nano materials for Sensor Applications Wiley: ISBN-978-1-4614-5395-6 (2021) 3. Book Chapter: Binding interaction and morphology studies of 3-aminopropyltriethoxysilane treated nanoparticles 4. Book Chapter: Economic growth and blockchain Technology Inferences in E-Mobility 5. Book Chapter: Moderating Role of Gender on the Online Buying Behavior During COVID Pandemic 6. Book Chapter: Integrating Global Practitioner Research Methodologies in the NBA: Enhancing Performance and Innovations

Name	:	Dr. V. Swarnalatha				
Date of Birth	:	22-07-1972				
Unique id	:	1452775860				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Chemistry	2019	Bharathiar University	-		
M.Phil	Chemistry	2006	Bharathidasan University	I		
M.Sc.	Chemistry	1995	Bharathidasan University	I		
B.Sc.	Chemistry	1993	Bharathidasan University	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	01-02-2010	Till Date	15	11	15
St. Joseph's College of Engineering	Lecturer	18-08-2008	31-01-2010	1	5	14
T.S. Srinivasan Polytechnic College	Lecturer	01-06-2006	30-06-2008	2	1	0
Akilandeswari Women's Arts College	Lecturer	14-07-2005	13-04-2006	0	9	0
Area of Specialization		: Chemistry				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Engineering Chemistry - I			2.Environmental Science and Engineering			
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Functional nanochannels incorporating bismuth ferrite nanoparticles for enhanced performance in nano electric devices	2024	2024	Published		
2	A novel deep learning enable robot to mimic employees	2024	2024	Published		
3	Analysis and strategic management of nano products with their sustainability potential	2023	2023	Published		
4	Industrial waste water treatment technology in petroleum and chemical industrial	2023	2023	Published		
5	Ecofriendly approach of hematite nanoparticles for effective control of fruit flies	2022	2022	Published		
6	Hydro- chemical assessment of environmental status of surface and ground water in mine areas	2022	2022	Published		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	8	1	0	2		
No. of Books & Book Chapter Published with details		Book Chapter -1				

Name	:	Dr. A. Uma Devi				
Date of Birth	:	04-05-1976				
Unique id	:	1452776208				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University			Class Obtained
Ph.D	Chemistry	2018	Bharathiyar University			-
M.Phil	Chemistry	2008	Bharathidasan University			I
M.Sc.	Chemistry	1998	Madurai Kamaraj University			I
B.Sc.	Chemistry	1996	Madurai Kamaraj University			I
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	01-02-2010	Till Date	15	11	15
St. Joseph's College of Engineering	Lecturer	24-08-2009	31-01-2010	0	5	9
Area of Specialization		: Chemistry				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Engineering Chemistry			2.Environmental Science and Engineering			
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	High-efficiency thermoelectric converter for medical and industrial energy harvesting applications	2025	2025	Published		
2	NiO Nanoparticles Incorporated Graphene Oxide for Enhanced Wastewater Treatment Efficiency	2025	2025	Published		
3	Thermo-gravitational power generation system for sustainable energy Harvesting	2024	2024	Published		
4	Anti-counterfeiting solution for product authentication using blockchain	2024	2024	Published		
5	Implementation of biochemical analyzer	2023	2024	Published		
6	Removal of Dyes from Wastewater using the Nonconventional Biomass-Based Sorbents	2022	2022	Published		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	5	1	0	4		

Name	:	Dr. N.R. Rajagopalan					
Date of Birth	:	13-06-1979					
Unique id	:	1452776356					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Chemistry	2019	Bharathiar University			-	
M.Phil	Chemistry	2005	Bharathidasan University			I	
M.Sc.	Chemistry	2001	Bharathidasan University			I	
B.Sc.	Chemistry	1999	Bharathidasan University			I	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Associate Professor	01-07-2023	Till date	2	6	15	
St. Joseph's College of Engineering	Assistant Professor	09-08-2010	30-06-2023	12	10	21	
Rajalakshmi Engineering College	Lecturer	11-07-2006	25-06-2010	3	11	15	
AVC Polytechnic College	Lecturer	12-11-2002	10-05-2006	3	5	29	
Area of Specialization		: Chemistry					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Engineering Chemistry - I			3. Environmental Science and Sustainability				
2. Environmental Science and Engineering			4. Physical Chemistry				
Patent Published							
S.No.	Title		Year of Registration	Year of Publication		Status	
1	Advanced electrodeposition method for the controlled growth of zno nanorods and zno/cuo hybrid nanostructures		2024	2024		Published	
2	Fe ₃ O ₄ @SiO ₂ -pma-cu nanoparticles: a green catalyst for triazole synthesis		2024	2024		Published	
3	Nanocomposite Engineering: Revolutionary Synthesis Methods for mgo-Carbon-Based Capacitive Electrodes		2024	2024		Published	
4	Nano gold-graphene oxide Nano compositions		2024	2024		Published	
5	Synthesis and characterization of nio-based nanostructures for enhanced photocatalytic activity		2024	2024		Published	
6	Tailoring nio Nanostructures for Green Energy Generation and Environmental Cleanup		2024	2024		Published	
7	Industrial Wastewater Treatment Technology in Petroleum and Chemical Industrial		2023	2023		Published	
8	Hydro- chemical assessment of environmental status of surface and ground water in mine areas		2022	2022		Published	
9	Using A Fluidic Sensor With Plain Radiography To Track Bone Healing		2022	2022		Published	
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		6	2	0		22	
No. of Books Published with details		1. Organic Chemistry (2022), SIH Publications 2. Enhancing Food Quality Monitoring Processes Through Innovative Microcontroller-Based Systems, Book Chapter, Edible Electronics for Smart Technology solutions, IGI Global USA, 2025, page 49-78, DOI: 10.4018/979-8-3693-5573-2.ch003					

Name	:	Dr. J. Sharmila				
Date of Birth	:	17-09-1981				
Unique id	:	1452776360				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Chemistry	2023	Anna University	-		
M.Phil	Chemistry	2005	University Of Madras	I		
M.Sc.	Chemistry	2003	University Of Madras	I		
B.Sc.	Chemistry	2001	University Of Madras	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	09-08-2010	Till Date	15	5	6
Indira Institute of Engineering and Technology	Lecturer	27-02-2010	31-05-2010	0	3	2
R M K Engineering College	Lecturer	01-06-2007	25-06-2008	1	0	24
Saveetha Engineering College	Lecturer	01-09-2006	31-05-2007	0	8	30
Area of Specialization		: Chemistry				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Engineering Chemistry – I			2.Environmental Science and Engineering			
Patent Published						
S.No	Title	Year of Registration	Year of Publication	Status		
1	Colorimetric Sensor System and Method for Rapid Detection of Heavy Metal Ions in Aqueous Environments	2025	2025	Published		
2	Advanced Human Safety Protocols and Systems for Microplastic Ingestion and Remediation in Food Chain	2024	2024	Published		
3	Integrated System for Urban Flood Mitigation Using Multi-Functional Storage Spaces, Advanced Sewer Overflow Solution, and Low Impact Development Strategy	2024	2024	Published		
4	Performance analysis and determination of heavy metals used by industrial effluents	2023	2023	Published		
5	Zinc oxide Nanostructures based Electrochemical Biosensor for Detection of Hydrogen peroxide Analysis	2023	2023	Published		
6	Hydro- chemical assessment of environmental status of surface and ground water in mine areas	2022	2022	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		-	-	-	7	
No. of Books & Book Chapter Published with details		1. Adaptive Strategies in Online Marketing Using Machine Learning Techniques, IGI Global Book Chapter, 2004, 10.4018/979-8-3693-4466-8.ch004				
		2. Engineering Chemistry, 2025, Scientific International Publishing House				

Name	:	Ms. S. Savitha					
Date of Birth	:	13-09-1983					
Unique id	:	11431395614					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University	Class Obtained		
M.Phil	Chemistry		2009	Periyar University	I		
M.Sc.	Chemistry		2006	Bharathidasan University	I		
B.Sc.	Chemistry		2004	Bharathiyar University	I		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	07-08-2012	Till Date	13	5	9
Rajiv Gandhi College of Engineering		Lecturer	24-06-2008	23-07-2012	4	0	30
Kavery Engg College		Lecturer	14-06-2007	26-05-2008	0	11	13
Area of Specialization		: Chemistry					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Chemistry				2.Environmental Science and Engineering			
Patent Published							
S.No	Title		Year of Registration	Year of Publication	Status		
1.	IOT Based Fully Automated Medication Storage and Retrieval System		2024	2024	Published		
2.	Comprehensive Evaluation and Optimization of Copper Oxide Nanoparticles for Diverse Applications		2024	2024	Published		
3.	Efficient NiO -Based Nanostructures for Solar Driven Water splitting and pollutant Degradation		2024	2024	Published		
4.	Zinc oxide Nanostructures based Electrochemical Biosensor for Detection of Hydrogen peroxide Analysis		2023	2023	Published		
5.	Industrial waste water treatment technology in petroleum and chemical industrial		2023	2023	Published		
6.	Removal of Dyes from Wastewater using the Nonconventional Biomass-Based Sorbents		2022	2022	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		-	-	-	3		
No. of Books & Book Chapter Published with details		Book Chapter-(Sustainability-Driven Growth and Workforce Development) - Training for the Future of Green Business - Career Coaching and Employability Skills Acquisition.					

Name	:	Dr. K. Jayamoorthy					
Date of Birth	:	12-06-1987					
Unique id	:	12187174463					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Chemistry	2014	Annamalai University	-			
M.Phil	Chemistry	2011	Annamalai University	I			
M.Sc.	Chemistry	2009	Annamalai University	I			
B.Sc.	Chemistry	2007	Thiruvalluvar University	I			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Associate Professor	01-07-2022	Till Date	3	6	14	
St. Joseph's College of Engineering	Assistant Professor	20-01-2014	30-06-2022	8	5	10	
Area of Specialization		: Materials Chemistry					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Chemistry			2.Environmental Science and Engineering				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	-	-	0	125			
No. of Books Published with details	1. Book Chapter: Metal Oxide Nanocomposites: Synthesis and Applications, Metal Oxide Nanomaterials for Sensor Applications Wiley: ISBN -978-1-4614-5395-6 (2021)						

Name	:	Dr. B. Subash					
Date of Birth	:	12-03-1985					
Unique id	:	13365098024					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Chemistry	2014	Annamalai University			-	
M.Phil	Chemistry	2011	Annamalai University			I	
M.Sc.	Chemistry	2009	Annamalai University			I	
B.Sc.	Chemistry	2006	Thiruvalluvar University			I	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Associate Professor	01-08-2024	Till date	1	5	15	
St. Joseph's College of Engineering	Assistant Professor	01-08-2016	31-07-2024	8	-	0	
Maharaja Engineering College	Assistant Professor	26-12-2014	10-05-2016	1	4	16	
Area of Specialization		: Chemistry					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Chemistry			3.Environmental Science and Engineering				
2. Applied Chemistry			4. Organic Chemistry				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	34	13	3	51			

Name	:	Dr. S.M. Prakash					
Date of Birth	:	07-06-1987					
Unique id	:	14530321593					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Chemistry	2021	Bharathiar University	-			
M.Phil	Chemistry	2011	Annamalai University	I			
M.Sc.	Chemistry	2009	Annamalai University	I			
B.Sc.	Chemistry	2007	Thiruvalluvar University	II			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	20-08-2018	Till Date	7	4	26	
Annamalaiar College of Engineering	Assistant Professor	01-07-2013	30-04-2018	4	10	0	
Thiruvalluvar College Of Engineering & Technology	Assistant Professor	29-06-2010	29-06-2013	3	0	1	
Area of Specialization		: Chemistry					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Chemistry – I				2.Environmental Science and Engineering			
Patent Published							
S. No	Title	Year of Registration	Year of Publication	Status			
1	Elimination of organic pollutants via innovative metal-organic frameworks	2025	2025	Published			
2	A method for synthesizing biodegradable polymer using eco-friendly catalysts and renewable feedstocks	2025	2025	Published			
3	Real-time battery discharge prediction for electric vehicles using machine learning algorithms	2024	2024	Published			
4	Synthesis and characterization of diphenylmethane-indole derivatives with antioxidant activity assisted by microwave	2023	2023	Published			
5	Analysis and strategic management of nanoproducts with regard to their sustainability potential	2023	2023	Published			
6	Industrial wastewater treatment technology in petroleum and chemical industrial	2023	2023	Published			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		-	-	1	13		
No. of Books & Book Chapter Published with details		BOOK – 1 (Introduction to nanotechnology: concepts and applications), ISBN = 978-93-6422-141-2. BOOK CHAPTER – 1 (Study on advanced IoT solutions for enhancing agricultural productivity), IGI Global Scientific Publishing, DOI - 10.4018/979-8-3693-2320-5.ch008.					

Name	:	Dr.G. Sasikumar						
Date of Birth	:	02-05-1987						
Unique id	:	17840822439						
Education Qualification (From higher Degree)								
Degree	Specialization	Year of Passing	University	Class Obtained				
Ph.D	Chemistry	2020	University of Madras	-				
M.Phil	Inorganic Chemistry	2011	University of Madras	I				
M.Sc.	Chemistry	2010	University of Madras	I				
B.Sc.	Chemistry	2007	Thiruvalluvar University	I				
Work Experience (From present work)								
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of				
				Years	Months	Days		
St. Joseph's College of Engineering	Assistant Professor	02-11-2022	Till Date	3	2	14		
Apollo Arts and Science College	Assistant Professor	17-06-2019	05-07-2022	3	0	18		
ARM Engineering College	Assistant Professor	12-09-2011	17-12-2014	3	3	5		
Area of Specialization		: Chemistry						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)								
1.Engineering Chemistry – I				2.Environmental Science and Engineering				
Patent Published								
S.No.	Title	Year of Registration	Year of Publication	Status				
1	Innovative characterization techniques for copper oxide nanoparticles and their practical uses.	2024	2025	Published				
2	Performance analysis and determination of heavy metals used by industrial effluents	2023	2023	Published				
3	Green technologies for synthesizing nanomaterials, with a focus on metal as well as metal oxide	2023	2023	Published				
4	Zinc oxide nanostructures based electrochemical biosensor for detection	2023	2023	Published				
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal			
		-	-	4	9			
No. of Books & Book Chapter Published with details		1 Book Chapter-"Human Resource Development Strategies for Emerging Startups: Empowering Growth." In Impact of Digital Transformation on Business Growth and Performance, pp. 205-232. IGI Global Scientific Publishing, 2025.						

Name	:	Dr. A. DHIVYA				
Date of Birth	:	04-04-1989				
Unique id	:	143834931511				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Nanochemistry	2023	University of Madras			
M.Phil	Corrosion studies	2015	Bharathidasan University	I		
M.Sc.	Chemistry	2011	Manonmaniam Sundaranar University	I		
B.Sc.	Chemistry	2009	Manonmaniam Sundaranar University	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	28-08-2024	Till date	1	4	20
Dhanalakshmi Srinivasan Arts and Science College	Assistant Professor & HOD	09-03-2022	27-08-2024	2	5	18
Area of Specialization		: Chemistry				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Under Graduate			2. Post Graduate			
Patent Published						
S.No	Title		Year of Registration	Year of Publication	Status	
1	Predicting Urban water quality with Ubiquitous Data		29/04/2025	23/05/2025	Published	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
10		1	1	1	7	
No. of Books & Book Chapter Published with details		1 An Insight into Sustainable Fluorescent Carbon Dots–Synthesis, Characterization, Properties, and Heavy Metal Ions Sensing in Aqueous Environment, DOI: 10.1021/bk-2025-1506.ch005				

Name	:	Dr. Chandrasatheesh. C				
Date of Birth	:	02/08/1989				
Unique id	:	144724853304				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Chemistry	2023	Anna University	-		
M.Phil	-	-	-	-		
M.Sc.	Analytical Chemistry	2012	University of Madras	First		
B.Sc.	Chemistry	2010	Thiruvalluvar University	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering, Chennai	Assistant Professor	28/08/2024	-	1	4	20
Loyola college, Chennai	Assistant Professor	19/06/2023	30/04/2024	-	10	12
Area of Specialization		: Electrochemistry, Polymer coatings, Corrosion, Energy				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Engineering Chemistry			2.Applied chemistry			
3. Spectroscopy			4.Transition Elements and Nuclear Chemistry			
5. Chemistry of Materials			6. Industrial Chemistry			
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Elevating agriculture: advanced hops classification for precision crop management and quality harvests	2025	2025	Published		
2	A system and method for catalytic conversion of biomass to liquid hydrocarbons using zeolite based Catalysts	2025	2025	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		2	4	-	11	
No. of Books & Book Chapter Published with details		<i>Book Chapter: 1.</i> Chandrasatheesh C, Jayapriya J. Biocorrosion, In. Navanietha Krishnaraj, Rajesh Sani (ed) Bioelectrochemical Interface Engineering, New Jersey, USA: Wiley Publishers,77-90 (2019). <i>Book Chapter: 2.</i> Pandit D.P., Gajjam N.S., Sangu V.S., Chandra S., Chandrasatheesh C. Optimizing efficiency and delivering quality for lean and extreme programming (XP) in agile business methodologies, Impact of Digital Transformation on Business Growth and Performance, IGI Global, pp. 547 - 578. (2025)				

Name	:	Dr.T.L. Ajeesha					
Date of Birth	:	18-02-1995					
Unique id	:	143366616831					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Chemistry	2022	University of Madras	-			
M.Sc.	Chemistry	2017	University of Madras	I			
B.Sc.	Chemistry	2015	University of Madras	I			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	02-11-2022	Till Date	2	2	29	
Anand Institute of Higher Technology	Assistant Professor	15-11-2021	18-10-2022	0	11	3	
Area of Specialization		: Chemistry					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Engineering Chemistry				2.Environmental Science and Engineering			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	1	0	1	7			

Name of the Department: Artificial Intelligence and Machine Learning

Name	:	Dr. Adlin Sheeba				
Date of Birth	:	18/01/1978				
Unique id	:	1-2632872475				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Computer Science and Engineering	2015	Manonmaniam Sundaranar University	-		
M.E	Computer Science and Engineering	2006	Anna University	First		
M.C.A	Computer Applications	2001	Manonmaniam Sundaranar University	First		
B.Sc.	Physics	1998	Manonmaniam Sundaranar University	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St Joseph's College of Engineering	Professor	02/06/2025	Till Date	0	2	18
St Joseph's Institute of Technology	Professor	01/06/2015	31/05/2025	10	0	0
St Joseph's College of Engineering	Associate Professor	01/06/2010	31/05/2015	5	-	-
St Joseph's College of Engineering	Assistant Professor	01/02/2010	31/05/2010	-	4	-
St Joseph's College of Engineering	Lecturer	01/06/2006	31/01/2010	3	8	-
Area of Specialization		Computer Science and Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Distributed Systems		3. App Development				
2. Object Oriented Analysis and Design		4. Foundations of Artificial Intelligence and ML				
Research Guidance (counts)						
Master		: 40				
Ph.D		: -				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Empowering Women in Self-help Groups through Training in Thread Bangles and Jhumka making with Digital Marketing Skills	TNSCST under Dissemination of Innovative Technology (DIT) Scheme	3 days July 29-31, 2025	Rs. 50,000/-		
2	LPG Gas Leakage Detection System with Auto Cut-off Regulator using Arduino	TNSCST under Student Project Scheme	6 months Dec.2024-May 2025	Rs. 7,500/-		
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
1	Blockchain-based	Trusted Communication	2025	2025	PUBLISHED	

	Architecture for Smart Urban Environments			
2	Edge-Enabled Bioelectric Skin Patch for Continuous Glucose Monitoring	2024	2024	PUBLISHED
3	Artificial Intelligence-Driven Control System for High Voltage Gain BLDC Motors with Optimized Duty Cycle in Electric Vehicles	2024	2024	PUBLISHED
4	Combined PWM and Phase shift control method for bidirectional four switch buck-boost (FSBB) converter with smooth power transfer reversal	2024	2024	PUBLISHED
5	Smart Agriculture robot with AI to identify disease and plant health	2023	2023	PUBLISHED
6	IoT based smart home model for assisting elderly people	2022	2022	PUBLISHED
7	Wireless Navigation Control For Prolong Seated Individuals In Native Language	2021	2021	PUBLISHED
8	Internet of Things (IoT) based monitoring system for agriculture	2021	2021	PUBLISHED
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)		National Conference	International Conference	National Journal
		3	20	-
No. of Books Published with details		- Advanced Web Programming and Internet Technologies by Scientific International Publishing House, Nov 2021. - Mastering Data Science with Python by Sk Research Group of Companies, Aug 2024, ISBN: 978-93-6492-802-1. - Blockchain Technology for Cyber-physical Systems, Emerging Trends for Securing Cyber Physical Systems and the Internet of Things, pp. 16, eBook ISBN9781003474111, 2024. (CRC Press) - Development of Future Wireless Communication-based IoT System, Computer Science Engineering and Emerging Technologies: Proceedings of ICCS 2022, pp. 38, 2024. (CRC Press) - Survey of risks and threats in online learning applications, Secure Data Management for Online Learning Applications, pp. 31-37, 2023. (CRC Press) - Tracking and Monitoring of Soldiers Using IoT and GPS. In: Ranganathan, G., Bestak, R., Fernando, X. (eds) Pervasive Computing and Social Networking. Lecture Notes in Networks and Systems, vol 475. https://doi.org/10.1007/978-981-19-2840-6_5 (Springer, Singapore) - Blockchain in internet of entities - issues and challenges, Editor(s): Sanjeevikumar Padmanaban, Rajesh Kumar Dhanaraj, Jens Bo Holm-Nielsen, Sathya Krishnamoorthi, Balamurugan Balusamy, Blockchain-Based Systems for the Modern Energy Grid, Academic Press, pp. 83-99, ISBN 9780323918503, https://doi.org/10.1016/B978-0-323-91850-3.00012-3, 2023 (Elsevier) - High Level Identification Using Palm Vein Based on Deep Neural Network. In: Ranganathan G., Bestak R., Palanisamy R., Rocha Á. (eds) Pervasive Computing and Social Networking. Lecture Notes in Networks and Systems, vol 317. https://doi.org/10.1007/978-981-16-5640-8_20, pp. 255-264, Jan 2022 (Springer, Singapore)		
Other Achievements		- Received Academic Excellence Award 2020-2021 from TRP Publications NPTEL Domain Certificate in Programming in Dec. 2020. Received T-Shirt and Hoodie from IIT Madras as a token of Appreciation NPTEL Discipline Star in Dec. 2020 Reviewer in reputed Journals		

Name	:	DR. LILLY RAAMESH					
Date of Birth	:	11-06-1973					
Unique id	:	1-454260852					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	SOFTWARE TESTING	2013	ANNA UNIVERSITY	-			
M.E.	COMPUTER SCIENCE AND ENGINEERING	2002	OTHERS - SATHYABAMA UNIVERSITY	FIRST			
B.E.	COMPUTER SCIENCE AND ENGINEERING	1994	BHARATHIDASAN UNIVERSITY	FIRST			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	25-05-1998	31-05-2003	5	0	7	
ST JOSEPH'S COLLEGE OF ENGINEERING	PROFESSOR	19-11-2013	Till Date	12	3	16	
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	02-06-2003	31-01-2010	6	7	29	
RAJARAJESWARI ENGINEERING COLLEGE	LECTURER	01-06-1997	30-04-1998	0	10	30	
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	01-02-2010	18-11-2013	3	9	18	
Area of Specialization	Computer Science and Engineering						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
				NIL			
Research Guidance (counts)							
Master	: NIL						
Ph.D	: 5						
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	AI Driven Personal Health Assistant for Predictive Health Monitoring and Management	16/08/2024	23/08/2024	Published			
2	Autonomous Traffic Control System Utilizing Generative AI for Real-Time Optimization in Smart Cities	12/04/2024	19/04/2024	Published			
3	Device to predict cardiovascular attack	09/10/2023	08/12/2023	Granted			

Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	0	5	0	13
No. of Books Published with details	NIL			
Other Achievements	NIL			

Name	:	Dr. C J Raman					
Date of Birth	:	06/08/1978					
Unique id	:	1-455993369					
Education Qualification (From higher Degree)							
Degree		Specialization	Year of Passing	University	Class Obtained		
Ph.D		Wireless Sensor Networks	2019	Sathyabama Institute of Science and Technology	-		
M.E		Computer Science and Engineering	2006	Anna University	First with Distinction		
B.E		Computer Science and Engineering	2000	Bharathiyar University	First		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St Joseph's College of Engineering	Professor	01/07/2024	Till Date	1	1	11	
St Joseph's College of Engineering	Associate Professor	01/06/2012	30/06/2024	12	1	0	
St Joseph's College of Engineering	Assistant Professor	01/02/2010	31/05/2012	2	3	30	
St Joseph's College of Engineering	Lecturer	02/06/2008	31/01/2010	1	7	29	
Cape Institute of Technology	Lecturer	26/06/2006	07/02/2008	1	7	12	
Area of Specialization		Computer Science and Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Distributed Systems 2. Software Testing 3. Cloud Computing Technologies 4. Computer Networks 5. Problem solving and Python Programming				6. Big Data Analytics 7. Introduction to Artificial Intelligence 8. Foundations of Machine Learning 9. Reinforcement Learning 10. Statistical Natural Language Processing			
Research Guidance (counts)							
Master	:	1					
Ph.D	:	-					

Name	:	Dr. G.MANIKANDAN					
Date of Birth	:	25/03/1985					
Unique id	:	1-455993377					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	Computer Science and Engineering	2021	Sathyabama University	-			
M.E.	Computer Science and Engineering	2009	Anna University	FIRST CLASS			
B.E.	Computer Science and Engineering	2006	Anna University	FIRST CLASS			
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Professor	01-07-2025	Till date	-	2	00
St. Joseph's College of Engineering		Associate Professor	01-06-2023	31-06-2025	2	00	29
St. Joseph's College of Engineering		Assistant Professor	17-06-2009	31-05-2023	14	11	00
TOTAL					17	01	29
Area of Specialization		Computer Science and Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. DBMS 2. Java Programming			3. Software Engineering 4. Autonomous Mobile Robot				
Research Guidance (counts)							
Master	:-						
Ph.D	: 5						
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
-							
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	UNIQFILE OPTIMIZER	2019	2019	Published			
2	An Artificial Intelligence and IoT based Fabric Defect Detection System	2024	2024	Published			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		0	6	-	8		
No. of Books Published with details		2					
Other Achievements		--					

Name	:	Dr. Ancy. S					
Date of Birth	:	18.05.1986					
Unique id	:	1-143344135					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D.	Computer Science and Engineering	2024	Annamalai University			-	
M.E	Computer Science and Engineering	2011	Anna University			First	
B.E	Computer Science and Engineering	2007	Anna University			First	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	06-08-2012	30-06-2024	13	-	7
St. Joseph's College of Engineering		Associate Professor	01-07-2024	Till date	1	1	13
Jaya Engineering College		Assistant Professor	20-06-2007	30-04-2012	4	10	11
Area of Specialization		Deep learning, IOT, Bigdata Analytics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)							
Master	:-						
Ph.D	: 1						
Sponsored Projects							
S.No.	Project Title		Name of the agency		Duration	Amount	
1	Irrigate IQ		IOT open Challenge Program 11.0		5 years	5 Lakhs	
Patent Published							
S.No.	Title			Year of Registration	Year of Publication	Status	
1	AI and IOT based Parking availability prediction System for sensor-enabled Car parks in smart cities using machine Learning algorithms			2024	2024	Published	
2.	Adaptive AI-powered Algorithm for Secure network Traffic Authentication and Encryption			2025	2025	Published	

3.	AgroSmart Advisor: An AI- powered mobile Application for Personalized Fertilizer, Pesticide Management, and crop Health Monitoring	2025	2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		2		3
No. of Books Published with details	-			
Other Achievements	-			

Name	:	RAJA MOHAMED N				
Date of Birth	:	15.05.1985				
Unique id	:	1-7366946693				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
(Ph.D)	Information and Communication Engineering	Pursuing	Anna University	-		
M.E	Computer Science and Engineering	2013	Sathyabama University	FC		
B.Tech	Information Technology	2006	Anna University, Chennai	FC		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	01.08.2013	-	12	-	14
Dhanalakshmi College of Engineering	Assistant Professor	10.08.2007	31.05.2011	3	8	
Area of Specialization		Machine Learning and Web Technology				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master		:-				
Ph.D		:-				
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Ai-Based Predictive Maintenance and Efficiency Enhancement For Photovoltaic Cells In Smart Grids	2004	2004	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
No. of Books Published with details		-				
Other Achievements		-				

Name	:	MRS. ANITHA S					
Date of Birth	:	27-08-1989					
Unique id	:	1-7367290167					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E.	SOFTWARE ENGINEERING	2014	ANNA UNIVERSITY			FIRST	
M.SC.	CT	2012	ANNA UNIVERSITY			FIRST	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Year s	Months	Days	
ST JOSEPH'S COLLEGE OF ENGINEERING (AUTONOMOUS)	ASSISTANT PROFESSOR	23-07-2014	Till Date	11	8	16	
Area of Specialization	Computer Science and Engineering						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
			NIL				
Research Guidance (counts)							
Master	: NIL						
Ph.D	: NIL						
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	A multifunctional foldable solar photovoltaic Assembly with IoT connectivity and method thereof	01/02/2023	24/02/2023	Published			
2	IoT and Artificial Intelligence based detection and prevention of Plant disease with smart drip irrigation system using block chain technology and deep learning	12/03/2024	29/03/2024	Published			
3	Artificial Intelligence and IoT based credit card fraud detection using Machine Learning	22/06/2024	28/06/2024	Published			
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal		
	0	1	0		2		
No. of Books Published with details	NIL						
Other Achievements	NIL						

Name	:	Ms. Poornima. M				
Date of Birth	:	24.09.1987				
Unique id	:	1-7367290167				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	Information Technology	2011	Anna University, Chennai	FC		
B.Tech	Information Technology	2009	Anna University, Chennai	FWD		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering, Chennai	Assistant Professor	17/07/2017	Till date	8	-	29
Prathyusha Institute of Technology and Management, Chennai	Assistant Professor	02/Jun/2014	29/May/2015	1	-	-
Paavai College of Engineering, Namakkal	Assistant Professor	May/2012	May/2014	2	-	-
Area of Specialization		Image Processing, Machine Learning				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	IoT-Based Real-Time Location Sharing and Activity Tracking System for Social Media Networks	2024	2024	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
				5		
No. of Books Published with details		-				
Other Achievements		-				

Name	:	MS. DEEPA K					
Date of Birth	:	22-11-1995					
Unique id	:	1-7353146584					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E.	SOFTWARE ENGINEERING	2019	ANNA UNIVERSITY			FIRST	
B.TECH.	INFORMATION TECHNOLOGY	2017	ANNA UNIVERSITY			FIRST	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST JOSEPH'S COLLEGE OF ENGINEERING (AUTONOMOUS)	ASSISTANT PROFESSOR	01-06-2020	Till Date	5	8	16	
Area of Specialization	Computer Science and Engineering						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
				NIL			
Research Guidance (counts)							
Master	: NIL						
Ph.D	: NIL						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
NIL							
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	AI based cyber security intrusion detection system for data fusion in mobile clouds using Deep Learning	11/06/2024	21/06/2024	Published			
2	Implementation of Block Chain Security Scheme To Support Fog Based Internet of Things	09/05/2023	18/08/2023	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details		NIL					
Other Achievements		NIL					

Name	:	Priyadharshini.SP				
Date of Birth	:	07.07.1990				
Unique id	:	1-7605954089				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	2016	Anna University	First Class		
B.E	Computer Science and Engineering	2011	Anna University	FWD		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	AP	16.08.23	Till Date	1	11	29
Bharath Institute of Higher Education & Research	AP	02.08.19	30.04.21	1	8	29
IFET College of Engineering	AP	15.12.16	30.04.19	2	4	16
Area of Specialization	Machine Learning, Network Security					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Artificial Intelligence based Knowledge Evolutionary process for Optimization Decision Support and Personalized Recommendation in E-Commerce using Machine Learning algorithms	2024	2024	Published		
2	Artificial Intelligence-Enhanced Smart Farming System for Precision Irrigation Using Soil Moisture Data and Machine Learning Models	2024	2024	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		-	2	-	-	
No. of Books Published with details						
Other Achievements		Received a grant of Rs.7500 for TNSCST Student Project Scheme				

Name	:	Ms. BHUVANESWARI S				
Date of Birth	:	05/02/1999				
Unique id	:	1-44722275214				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.Tech	IT	2022	Crescent Institute of Science and Technology		FIRST CLASS WITH DISTINCTION	
B.Tech.	IT	2020	Crescent Institute of Science and Technology		FIRST	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Josephs College of Engineering	Assistant Professor	10/07/2024	Till date	--	--	--
IITDM	Junior Research Fellow	01/10/2022	2023	1	--	--
Area of Specialization	IoT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
NIL						
Research Guidance (counts)						
Master	: NIL					
Ph.D	: NIL					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1.	Hi-Fi Gene Technology for Precise Fire Detection system using GEO assist Navigation	CSIR - SERC	1 YEAR	Rs.31,000 (Per month)		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
Technology Transfer		Name of the Technology	Collaboration with			

Name	:	KIRUBA WESLEY				
Date of Birth	:	18.05.1989				
Unique id	:	1-44718414128				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2012	ANNA UNIVERSITY	First Class		
B.E	CSE	2010	ANNA UNIVERSITY	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	10.07.2024	-	1	0	0
Sri Venkateswara College of Engineering	Assistant Professor	09.06.2014	31.12.2019	5	6	0
Alpha College of Engineering	Assistant Professor	30.06.2012	31.10.2012	0	4	0
Area of Specialization	Artificial Intelligence, Machine Learning, IoT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years) Web Programming, C Programming, Database Management System, Speech Processing						
Research Guidance (counts)						
Master	: Nil					
Ph.D	: Nil					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Nil						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Ethical Implications of Artificial Intelligence in Personalized Medicine	2024	2024	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		1		2		
No. of Books Published with details	Nil					
Other Achievements	Nil					

Name	:	Thiraviaselvi G				
Date of Birth	:	31.07.1990				
Unique id	:	1-7494079508				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	Information Technology	2013	Anna University, Chennai	FWD		
B.E	Computer Science and Engineering	2011	Anna University of Technology, Tirunelveli	FWD		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering, Chennai	Assistant Professor	05.08.2024	Till date	1	0	8
Anna University Regional Campus, Madurai	Visiting Faculty	03.02.2023	02.02.2024	1	0	0
Francis Xavier Engineering College, Tirunelveli	Assistant Professor	10.08.2019	11.12.2020	1	4	2
Thiagarajar College of Engineering, Madurai	Assistant Professor	16.07.2014	14.07.2019	4	11	30
Madras Institute of Technology, Anna University, Chennai	Teaching Fellow	26.09.2013	14.07.2014	0	9	19
Area of Specialization		Network Virtualization				
Course taught at Under Graduate (Last Three Years): Compiler Design, Operating Systems, Computer Networks, Cryptography						
Research Guidance (counts) -						
Master	: 1					
Ph.D	: -					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	AI-Driven Smart Energy Metering System for Real-Time Consumption Analysis and Optimization Using IoT and Machine Learning Algorithms	2024	2024	Published		
2.	Structural Shape of Wireless Communication Module with Electrical Integration	2024	2024	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		2	2	-	2	

Name	:	Meena Kumari Bugatha N				
Date of Birth	:	22.11.1997				
Unique id	:	1-44718414122				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	Information Technology (Specialization in AI&DS)	2020	CEG, Anna University, Chennai	First Class		
B.E	Computer Science and Engineering	2016	SKR Engineering college, Chennai	First Class		
Work Experience (From present work) 3 YEARS						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	AP	05.08.2024	-	1		
TCS	Assistant System Engineer	07.01.2021	30.12.2022	2	-	-
Area of Specialization	AI, Data Science, Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Artificial Intelligence-Driven Real-Time Public Transport Optimization System for Smart Cities Using IoT Sensors and Machine Learning Techniques	2024	2024	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	2					

Name	:	UMAYAL AR				
Date of Birth	:	24.02.1991				
Unique id	:	1-44718854331				
Education Qualification (From higher Degree)						
Degree	Specialization		Year of Passing	University	Class Obtained	
M.E	CSE		2015	ANNA UNIVERSITY	First Class	
B.E	CSE		2012	ANNA UNIVERSITY	First Class	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	28.08.2024	-	1	0	0
SRM Ramapuram	Placement Trainer	06.06.2015	01.06.2020	5	0	0
Area of Specialization	Artificial Intelligence, Machine Learning, IoT, Programming in C.					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years) Web Programming, C Programming, Database Management System, Speech Processing						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Solar powered wireless sensor node for data communication	2025	2025	Published		
Technology Transfer						
Name of the Technology		Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	1					
No. of Books Published with details	Nil					
Other Achievements	Nil					

Name	:	C Quba Jaslin				
Date of Birth	:	03.07.1988				
Unique id	:	1-1443699531				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	Computer and Information Technology	2011	MS University, Tirunelveli	First		
B.Tech	Information Technology	2009	Anna University of Technology, Tirunelveli	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	AP	18-09-2024	-		11	
C.S.I Institute of Technology	AP	12-04-2010	12-09-2024	14	5	
Ponjesly College of Engineering	AP	01-09-2009	10-04-2010		7	
Area of Specialization	Artificial Intelligence, Machine Learning,					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	: 2					
Ph.D	: -					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	AI DRIVEN RECOMMENDATION SYSTEM FOR E-COMMERCE PLATFORMS	2024	2024	Published		
2	NEURAL NETWORK BASED IMAGE RECOGNITION AND CLASSIFICATION SYSTEM	2025	2025	Published		
3	AI ENHANCED DATA COMPRESSION ALGORITHMS FOR EFFICIENT STORAGE SOLUTIONS	2025	2025	Published		
Technology Transfer						
Name of the Technology		Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal	
	2	-	-		-	
No. of Books Published with details						
Other Achievements		-				

Name	:	NIRMALKUMAR V					
Date of Birth	:	05.06.1995					
Unique id	:	1-11335710269					
Education Qualification (From higher Degree)							
Degree	Specialization		Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering		2018	Anna University, Chennai	First Class		
B.E	Computer Science and Engineering		2016	Anna University, Chennai	First Class		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	29.01.2025	Till Date		6	14
Anand Institute of Higher Technology		Assistant Professor	05.07.2023	27.01.2025	1	6	22
Jeppiaar Engineering College		Assistant Professor	21.01.2022	27.06.2023	1	5	6
Area of Specialization		Machine Learning, Data Science, Artificial Intelligence, IOT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Patent Published							
S.No.	Title			Year of Registration	Year of Publication	Status	
1.	Intelligent Edge-Based Upskilling Framework for Remote Workforce Enablement and Learning Equity			2025	2025	Published	
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		3	3			2	
No. of Books Published with details							
Other Achievements		Mentor Achivement (3rd Place in Innovators day 2023 at AIHT). Completed a CCNA-1 Course with A+ grade offered by TNSDC, Goverment of Tamilnadu.					

Name	:	Shaafia Tasneem N				
Date of Birth	:	24.06.2002				
Unique id	:	1-45457227236				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	2025	Anna University, Chennai	Distinction		
B.E	Computer Science and Engineering	2023	Anna University, Chennai	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Month s	Days
St. Joseph's College of Engineering, Chennai	Assistant Professor	30.06.2025	-	0	1	13
Area of Specialization	Web Programming, Machine learning, Artificial intelligence, Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		1				
No. of Books Published with details	-					
Other Achievements	-					

Name	:	DEEPAR				
Date of Birth	:	13.02.1989				
Unique id	:	1-7353146584				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	2012	Anna University, Chennai	FWD		
B.TECH	Information Technology	2010	Anna University, Chennai	FWD		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	30.06.2025	Till Date	0	1	14
Anand Institute of Higher Technology	Assistant Professor	2.08.2023	2.06.2025	1	10	-
Prince Dr. K. Vasudevan College of Engineering & Technology	Assistant Professor	16.06.2014	27.06.2023	9	1	11
Area of Specialization	Digital Image processing, Machine Learning, Data Science Intelligence, Machine Learning					
Course taught at ~~Diploma / Post Diploma~~ / Under Graduate / Post Graduate / ~~Post Graduate Diploma~~ (Last three years)						
Research Guidance (counts)						
Master	: 4					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Artificial Intelligence Based Attack Prevention System for Cyber Physical Automotive System	2022	2022	Published		
2	Automatic Soil Moisture Sensor for Nursery Purposes	2022	2022	Published		
3	Integrated Disaster Response System for Identification of Safe Locations Using Machine Learning and Construction of Inflatable Smart Temporary Shelters.	2020	2020	Published		

4	Transformer Architecture-Based Natural Language Processing for Contextual Real-Time Language Translation		2024	2024	Published
5	Identifying the Language Present in Text or Image Using Visual Features Training Model		2024	2024	Published
Technology Transfer	Name of the Technology		Collaboration with		
Research Publications	National Conference	International Conference	National Journal	International Journal	
(counts)		4		20	
No. of Books Published with details	1. SOFTWARE TESTING, REST Publisher, India, ISBN NO: 978- 81-980264-7-7. 2. Data Science, Scientific International Publishing House (SIPH), ISBN:978-93-6674-180-2				

Name	:	Nivi V				
Date of Birth	:	25-11-1999				
Unique id	:	1-43735342946				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E.	CSE	2023	Anna University	First Class with distinction		
B.Tech	IT	2021	Anna University	First Class with distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering, Chennai.	Assistant Professor	30-06-2025	-	0	01	14
Agni College of Technology, Chennai.	Assistant Professor	21-07-2023	24-06-2025	1	11	03
Area of Specialization	Cloud Computing, Web Programming, Data Structures					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Programming in C, Data structures, Web Programming, Cloud Computing, Network Security						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Explainable Artificial Intelligence Driven Brain Cancer Prediction with Multimodel Image Analysis	02-03-2024	22-03-2024	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		3				

Name	:	Nithya K				
Date of Birth	:	04-02-1986				
Unique id	:	TAM24				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.Tech	Computer Science and Engineering	2013	Dr MGR Educational and Research Institute University, Chennai.		FWD	
B.E.	Computer Science and Engineering	2008	Thiruvalluvar College of Engineering and Technology, Ponnur Hills, Vandavasi.		FC	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering, OMR, Chennai.	Assistant Professor	07-07-2025			1	6
Annamalaiar College of Engineering, Mudaiyur.	Assistant Professor	11-04-2013	31-10-2018	5	6	
Annamalaiar College of Engineering, Mudaiyur.	Lecturer	26-06-2009	31-07-2011	2	1	
Area of Specialization	Design and Analysis of Algorithms, Compiler Design, Data Structures, Computer Networks, Artificial Intelligence, Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Design and Analysis of Algorithms			Compiler Design			
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details	-					
Other Achievements	-					

Name	:	J.A.ADLIN LAYOLA				
Date of Birth	:	01-02-1994				
Unique id	:	1-11055315048				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	2021	Anna University	First Class with Distinction		
B.E	Computer Science and Engineering	2015	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	01-08-2025	Present	-	-	14
Rajalakshmi Engineering College, Thandalam	Assistant Professor	1-03- 2023	18-07-2025	2	11	4
Loyola Institute of Technology, Pazhanchur, Chennai	Assistant Professor	23-08-2021	28-02-2023	1	6	5
Hiltek Robotics Research Centre, Nagercoil	Junior Scientist Trainee (JST)	01-05-2017	30-07-2018	1	2	29
Area of Specialization	IoT,ML,DL					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Patent Published						
S.No	Title	Year of Registration	Year of Publication	Status		
1	smart flash memory locator	08-06-2018	16-08-2019	Published		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
			8	1		
with details	1. Object Oriented Programming, Charulatha Publications, 978-93-5577-814-7 2. Foundations of Data Structures and Algorithms, lulu publications, 9781304429377					
No. of Books Published	2					

Name of the Department: Computer Science and Engineering

Name	:	MUTHULAKSHMI V				
Date of Birth	:	25-12-1967				
Unique id	:	1-454166548				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	COMPUTER SCIENCE AND ENGINEERING	2014	ANNA UNIVERSITY	NA		
M.E	COMPUTER SCIENCE AND ENGINEERING	2002	SATHYABAMA UNIVERSITY	I		
B.E	ELECTRONICS AND TELE COMMUNICATION ENGINEERING	1992	MADURAI KAMARAJ UNIVERSITY	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	PROFESSOR	01-07-2023	Till now	2	1	18
St. Joseph's College of Engineering	ASSOCIATE PROFESSOR	01/02/2010	30/06/2023	13	4	29
St. Joseph's College of Engineering	ASSISTANT PROFESSOR	01/06/2003	31/01/2010	6	7	30
St. Joseph's College of Engineering	LECTURER	15/11/1995	31/05/2003	7	6	17
Area of Specialization		AI & ML				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Computer Networks, Operating Systems, Computer Architecture, Distributed Systems						
Research Guidance (counts)						
Master		: 5				
Ph.D		:-				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Unnat Bharat Abhiyan 2.0	Ministry of Human Resource Development (MHRD) Government of India	2018-2022	Rs. 5,00,000/-		
2	A state Level seminar on Role of AI & IoT in Health Care	Tamil Nadu State Council for Science & Technology	2018-2019	Rs. 20,000/-		
3.	Skill And Personality Development Programme (SPDP) Centre For SC/ST students	AICTE Quality Improvement Scheme (AQIS)	2019-2022	Rs. 22, 63,775/-		
Patent Published:5						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Deep Learning-Powered Automated Disease Detection System For Real-Time Analysis Of Medical Images Using Iot-Connected diagnostic Devices	09/01/2025	24/01/2025	202541002131 Published		
2	Automated Checkout System With Computer vision Product Recognition	08/01/2025	28/02/2025	202511001790 Published		
3	Artificial Intelligence-Based Smart System For Real-Time Sleep Apnea Detection Using Wearable Iot Devices	30/01/2025	14/02/2025	202541007684 Published		

	And Deep Learning Algorithms			
4	System And Method For Automated Detection Of Digital Modulation Technique	15/05/2020	Granted on 15/12/2021	Patent No:384338
5	Sensor Based Intelligent Robotic Device for Elder People to Detect their Falling and Mechanism to Ensure their Safety	12/02/2021	19/02/2021	202121006119
6	IOT Based Smart Home Security System	10/03/2021	19/03/2021	202121010183
7	Post-harvest disease identification of mulberry leaf extracts using machine learning	1/01/2019 (Copyright)	21/02/2019	SW-12236/ 2019 Owner of Computer software works
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	1	13	0	8
No. of Books Published with details	1			
Other Achievements	-			

Name	: Dr A CHANDRA SEKAR					
Date of Birth	: 16.06.77					
Unique id	: 1-454198423					
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph. D.	Network Security	30.03.2010	Anna University			
M.E	Computer Science Engineering	Dec 2000	Madurai Kamaraj University	First class		
B.E	Computer Science and Engineering	April 1998	Bharathidasan University	First class		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Professor	01.06.10	Till Aug 25	15	2	16
St. Joseph's College of Engineering	Associate Professor	30.03.10	31.05.10	0	2	01
St. Joseph's College of Engineering	Associate Professor	01.02.10	29.03.10	0	1	28
St. Joseph's College of Engineering	Assistant Professor	01.06.04	31.01.10	5	7	30
St. Joseph's College of Engineering	Lecturer	27.05.02	31.05.04	2	0	4
Shri Angala Amman College of Engineering & Technology	Lecturer	02.01.01	24.05.02	1	4	22
Area of Specialization	: Network Security					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.CS9259 –Network Security 2.NE7202-Network and Information Security		3.CS6402 & CS8451- Design and Analysis of Algorithms 4.CS8391 & CS6301-Programming and Data Structure II				
Research Guidance (count)						
Master	: 10					
Ph. D	: Guided – 28; Guiding – 13					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Advanced Intelligence Bigdata Analytics Laboratory for Cyber Security	AICTE-MODROB	2 Years	Rs.10,45,490		
2	SPICES - Scheme for Promoting Interests, Creativity and Ethics among Students	AICTE	1 Year	Rs.1,00,000		
3	A Novel Artificial Intelligence	AICTE-RPS	3 Years	Recommended		

	Based Approach for Automatic Evaluation of Speech Disorder and Treatment Effects for Aphasia Patients			
4	Development of Adaptive filtering algorithms for Graph Signal Processing problem	SERB- MATRICS	3 Years	Rs.6,60,000
Patent Published				
S. No	Title	Year of Registration	Year of Publication	Status
Technology Transfer	Name of the Technology	Collaboration with		
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	-	28	1	120
No. of Books Published with details	02			

Name	:	Dr B DIWAN					
Date of Birth	:	12.07.81					
Unique id	:	1-454485855					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Mobile Ad-hoc Networks	14.01.16	Anna University			-	
M.E	Computer Science and Engineering	April 2005	Manonmanium Sundaranar University			First class	
B.E	Electronics and Communication Engineering	April 2003	Manonmanium Sundaranar University			First class	
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Associate Professor	14.01.16	Till Aug 25	9	7	3
St. Joseph's College of Engineering		Associate Professor	01.06.11	13.01.16	4	7	12
St. Joseph's College of Engineering		Assistant Professor	01.02.10	31.05.11	1	3	30
St. Joseph's College of Engineering		Lecturer	01.09.05	31.01.10	4	4	30
Area of Specialization		: Wireless Networks					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. CS2402 Mobile Pervasive Computing			3. CS6302 Database Management Systems				
2. CP7202 Advanced Database			4. CP7029 Information Storage Management				
Research Guidance (count)							
Master		:05					
Ph. D		: Guiding - 07					
Patent Published							
Sl. No.	Title		Year of Registration	Year of Publication	Status		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		-	6	-	6		

Name	:	Dr. B. Uma Maheswari			
Date of Birth	:	02.04.1975			
Unique id	:	1-7352634548			

Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	CSE	2015	Anna University	
M.E	CSE	2004	Sathyabama Institute of Science and Technology	I Class
MCA	Computer Applications	1998	Bharathidasan University	I Class
B.Sc	Mathematics	1995	Bharathidasan University	I Class with Distinction

Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Professor	01/07/2023	Till Date	2	1	0	
St. Joseph's College of Engineering	Associate Professor	01/02/2010	30/06/2023	13	5	0	
St. Joseph's College of Engineering	Assistant Professor	01/06/2006	31/01/2010	3	8	0	
St. Joseph's College of Engineering	Lecturer	27/05/2002	31/05/2006	4	0	0	
Venkateswara College of Arts & Science	Lecturer	19/06/2000	31/05/2001	0	11	0	
S.T.E.T College for Women	Lecturer	01/07/1998	18/04/2000	1	10	18	

Area of Specialization	Machine Learning			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
1. Foundations of Computer Science 2. Big Data Computing 3. Data Structures 4. Security in Computing	5. Database Management Systems 6. Machine Learning Techniques 7. Java Programming 8. Object Oriented Analysis & Design			
Research Guidance (counts)				
Master	: 110			
Ph.D	: -			
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	A Novel Deep Learning based Automated Cyber Security System and Method Thereof	2024	2024	Published
2	An Intrusion Detection System based on Deep Learning	2023	2023	Published
3	An Automated Data Categorization and Clustering System using Unsupervised Learning Algorithms	2023	2023	Published
4	A Convolutional Neural Network System for Behavioral State Classification between Two Species	2022	2022	Published
5	A System for Mapping Cancer Common Data Elements using ANN & AI Modules	2022	2022	Published
6	Design of Face Mask Detection	2022	2022	Published

Technology Transfer	Name of the Technology : Attendance Management System		Collaboration with : Madras Switchgears Private Limited	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	-	25		28
No. of Books Published with details	-			
Other Achievements	"The Tribes", Achieved 2nd Runner up, Position with cash prize Rs.50,000/- in SIH 2022, Theme : Student Innovation, Place : Birla Institute of Technology, Ranchi			
	First Place with Cash Prize Rs. 1,00,000/- in Datathon, Karnataka State Police Hackathon – 2024, Microsoft Research, Bangalore			

ame	:	ANITA ROSE J.T				
Date of Birth	:	12-09-1981				
Unique id	:	1-454572893				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.d	COMPUTER SCIENCE AND ENGINEERING	2017	MANONMANIAM SUNDARANAR UNIVERSITY	NA		
M.E	COMPUTER SCIENCE AND ENGINEERING	2005	ANNAMALAI UNIVERSITY	FIRST		
B.E	COMPUTER SCIENCE AND ENGINEERING	2003	BHARATHIDASAN UNIVERSITY	FIRST		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	PROFESSOR	01-07-2024	Till now	1	1	13
St. Joseph's College of Engineering	ASSOCIATE PROFESSOR	01-06-2011	30-06-2024	13	0	0
St. Joseph's College of Engineering	ASSISTANT PROFESSOR	01-02-2010	31-05-2011	1	3	28
St. Joseph's College of Engineering	LECTURER	01-06-2005	31-01-2010	4	7	30
Area of Specialization	AI & ML					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Cloud Computing,Object Oriented Analysis and Design			Advanced Computer Architecture, Distributed Systems,Computer Architecture			
Research Guidance (counts)						
Master	:					
Ph.D	:					
Patent Published:5						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	AI AND IOT-ENABLED ATTENDANCE AND ENGAGEMENT MONITORING SYSTEM FOR REMOTE AND IN-PERSON CLASSROOMS	2024	2024	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		3		8		

Name	:	Dr R HEMALATHA					
Date of Birth	:	30.05.79					
Unique id	:	1-454485851					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Mobile Adhoc Networks	17.02.17	Anna University			-	
M.E.	Computer Science and Engineering	May 2005	Annamalai university			First class with Distinction	
B.E.	Computer Science and Engineering	April 2000	Bharathidasan University			Second class	
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days
St. Joseph's College of Engineering		Professor	01.07.24	Till Aug 25	1	1	15
St. Joseph's College of Engineering		Associate Professor	01.06.11	30.06.24	13	1	0
St. Joseph's College of Engineering		Assistant Professor	01.02.10	31.05.11	1	4	0
St. Joseph's College of Engineering		Lecturer	01.08.05	31.01.10	4	6	0
Area of Specialization		:	Wireless Networks				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. CS6202 Programming and Data Structures I 2. GE6151 Computer Programming 3. CS8251 - Programming in C 4. CS6801-Multi-Core architectures and Programming 5. CS6660- Compiler Design			6. CS2201 Data Structures 7. CP7204 Advanced Operating Systems 8. GE6351 Environmental Science and Engineering 9. CS2352 Principles Compiler of Design 10. CS6503 Theory of computation 11. RM1101 Research Methodology & IPR				
Research Guidance (count)							
Master		:	15				
Ph.D		:	2				
Patent Published							
S. No.	Title		Year of Registration	Year of Publication	Status		
1	Remote Child Monitoring System		2019	2019	Published		
2	Artificial Intelligence and Machine Learning based early detection strategy for chronic kidney disease		2022	2022	Published		
3	Artificial Intelligence and IoT based		2022	2022	Published		

	Automatic smart health care system to monitor and predict all types of Thyroid diseases and blood sugar level using image processing, cloud, and Deep learning Algorithms			
4	An Improved Real-Time Object Detection Capable of Being Adapted in Real Time for Use in Traffic Surveillance by Utilizing R-CNN in Place of CNN	2024	2024	Published
5	A Novel Method for Identifying Hidden Patterns in Large Datasets Using Deep Learning Algorithms	2024	2024	Published
6	IoT Based Monitoring and Rescue System for Predicting Harmful Gases and Fir Hazards in Work Environments	2024	2024	Published
Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	-	9	-	10
No. of Books Published with details	01			

Name	:	Dr. G. BRINDHA				
Date of Birth	:	30/04/1984				
Unique id	:	1-453722987				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	"Studies on Development of Optimization Techniques for Digital Microfluidics Biochips"	July 2020	Sathyabama institute of Science and Technology	Awarded		
M.E	Electronics and control	2011	Sathyabama University	I Class		
B.E	Electronics and Instrumentation Engineering	2005	Anna University	I Class		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days
St. Joseph's College of Engineering.	Associate Professor	01.07.2022	Till date	3	1	15
St. Joseph's College of Engineering.	Assistant Professor	01/06/2011	30.06.2022	11	0	29
St. Joseph's College of Engineering.	Lecturer	9/2/2007	30/05/2011	4	3	21
Area of Specialization	: Digital Electronics, VLSI, Instrumentation					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.VLSI Design 2.Process Control 3. Digital Logic Circuits 4.Principles of Management 5. Transducer Engineering 6. Total Quality Management 7.Industrial Instrumentation 1 8.Industrial Instrumentation 2			9.Biomedical Engineering 10. Digital Principles and System Design 11.Electronic Instrumentation 12. Process Dynamics and Control 13. Basic Electrical Electronics and Instrumentation Engineering 14. Professional Ethics in Engineering 15. Computer Networks			
Research Guidance (count)						
Master	:3					
Patent Published - 12						
S. No.	Title	Year of Registration	Year of Publication	Status		
1	A Block Chain-based System And Method For Personal Identity Verification	2021	2021	Published		

2	IOT Based Automatic Robotic Waste Bin	2023	2023	Granted
3	IOT Based System And Method For Remotely Controlling Vehicle	2024	2024	Published
Technology Transfer	Name of the Technology	Collaboration with		
Consultancy	Precision irrigation monitoring and control system using IOT	Gemigates Project amount Rs. 2,22,000/-		
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	2	7	1	8
Other achievements	Awarded "Best Outstanding Researcher", National Award for my dedication and excellence in the field of Education and Research. Awarded By: Kamarajar Institute of Education and Research, Theni, Tamil Nadu. Received on: 30-12-2020. Awarded First Prize (Rs 1 Lakh) in AICTE Lilavati Award 2020 under Subtheme Self Defense with team name PARITRANAS by presenting a unique intervention carried out under overall theme "Women Empowerment" held on 11th April 2021. Awarded By: AICTE, New Delhi			

Name	:	Dr. E. Ahila Devi				
Date of Birth	:	03-06-1985				
Unique id	:	1453722406				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
PhD	Mobile Adhoc Network	2018	Anna University			
ME	Applied Electronics	2008	Anna University	FWD		
BE	Electronics and Instrumentation	2006	Anna University	FWD		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Associate Professor	01.07.2022	Till date	3	1	13
St. Joseph's College of Engineering	Assistant Professor	13.06.2012	30.06.2022	10	0	17
St. Joseph's College of Engineering	Lecturer	02.06.2008	21.04.2011	2	10	20
				16		20
Area of Specialization	Networking					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Cryptography and network security 2. Digital Principles and logic design 3. Software Quality Assurance 4. Computer Network			5. Computer Architecture 6. Professional Ethics in Engineering			
Research Guidance (counts)						
Master	: 3					
Ph.D	: Guiding - 5					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	IOT based predictive analytics system for early detection of liver disease using machine learning	2025	2025	Published		
2	Machine learning-driven predictive analytics for early detection of gastrointestinal cancers	2025	2025	Published		
3	A Machine Learning-Driven Wearable Sensor Monitoring and Classification based Personalized Healthcare System	2024	2024	Published		
4	A machine learning-based system for automated classification and detection of	2024	2024	Published		

	pathogens in Biosensor data			
5	Artificial intelligence and machine learning : the new frontier in drug Discovery and development	2023	2023	Published
6	An Artificial Intelligence Based Biomedical Sensing System for High Throughput Biomolecule Testing	2021	2021	Published
7	IOT Based Smart Street Light Monitoring and Automated Power Failure Notification System	2021	2021	Published
8	Vehicular Edge Computing using a Smart Embedded System for Intelligent Transportation	2020	2020	Published
Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		5		9
No. of Books Published with details	1 – Digital Logic Circuits			
Other Achievements				

Name	:	Dr.J.B. SHAJILIN LORET				
Date of Birth	:	03-11-1983				
Unique id	:	1-3541905649				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
PhD	Network Security	2017	Anna University, Chennai	-		
M.Tech	Computer and Information Technology	2007	Mananmaniam Sundaranar University	FWD		
B.Tech	Information Technology	2005	Anna University, Chennai	FWD		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
SCAD College of Engg & Tech, Cheranmahadevi	Asst. Professor/ IT	23-06-2005	31-05-2012	6	11	8
Narayanaguru college of Engg, Manjalumoodu	Asst. Professor/ CSE	04-07-2012	04-06-2013	-	11	-
MS University, Tirunelveli	Adhoc Faculty	05-08-2013	30-04-2015	1	8	25
Thamirabharani Engineering college, Tirunelveli	Asst. Professor/ CSE	29-06-2015	15-12-2016	1	5	16
V V College of Engineering	Asst. Professor/ CSE	03-08-2017	12-11-2020	3	3	9
Francis Xavier Engineering College	Asso. Professor & Head/ IT	14-11-2020	16-11-2023	3	-	2
	Professor & Head/ IT , Management Team Head	17-11-2023	02-06-2025	1	6	16
St.Joseph's College of Engineering	Asso. Professor / CSE	30-06-2025	Till now	-	7	16
Area of Specialization	Network Security					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Cryptography and Network Security			Network Security			
Data structures			Advanced Data Structures			
Mobile Communication			Python Programming			
C Programming			Adhoc and Sensor Networks			
Research Guidance (counts)						
Master	: 24					
Ph.D	: 03					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	System And Method For Wi-Fi Signal Tracking In Disaster Management Applications	2024	2024	Published		

2	Advanced Deep Learning System For Face Detection and Recognition From Group Photo	2023	2023	Published
3	Accident Preventive System for Hilly Region	2023	2023	Published
4	New Technology to protect Computers IC Circuits from Overheating	2022	2022	Published
5	Design of Smart two wheeler safety system based on Embedded Sensors	2021	2021	Published
6	Robotic system based ultraviolet sterilization for virus and bacteria deactivation	2021	2021	Published
7	Phrase Search Over Secured Iot Based E-Healthcare Diagnosis System	2021	2021	Published
8	Iot based bend sensor for seriously ill-patients in icu	2020	2020	Published
9	Sensor Based Uav Mapping For Precision Agriculture	2020	2020	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)		National Conference	International Conference	National Journal
		7	9	-
No. of Books Published with details		• Dr.J.B. Shajilin Loret, “Advances of Machine Learning for Knowledge Mining in Electronic Health Records”, 2025, pp 1-270. • Dr.J.B. Shajilin Loret, “Integration of energy resources with Smart Grid”, Published, Wiley Publication, ISBN 9789-1-119-75042-0, October 2021. • Dr.J.B. Shajilin Loret, ”Health Care System using Deep Learning”, IET Digital Library: Healthcare Monitoring and Data Analysis using IoT: Technologies and applications, ISBN: 978183953437, February 2022. • Dr.J.B.Shajilin Loret,” Information storage management” Charulatha Publication ISBN- 13: 978-93-90614-14-1.		
Other Achievements		• Dr.Shajilin Loret J.B, acted as a resource person for the Intenational webinar on “The Evolution of Computers from Vacuum tubes to AI” organised by International Affairs, STEKOM University on 21-07.2025. • Resource person for the Two Day National Seminar on: “ Digital Transformation in Education: Challenges and Oppurtunities” held at St.Xaviers College of Education, Palayamkottai on 14.02.2025. • Resource person for the “Legal Awareness Program in collaboration with National commission for womem” held at Government Higher Secondary School, Vallioor on 23.12.2024. • Reviewer and Session chair in the “International Conference on Artifical Intelligence, Blockchain, Computing and Security (ICABCS-2023) Organised by Galgotias University, NewDelhi during 24.02.2023 to 25.02.2023.		

	• Recognised as a chief guest for the “International conference on “Intelligent Computing and Communication Technology-ICCT’20” organised by Department of Information Technology Jayaraj Annapackiam CSI College of Engineering on 04-03-2020. • Resource Person on 12.07.23 in the 5 Days Online FDP on “CS8691 / Embedded Systems and IOT” on the topic “IOT and Arduino Programming”, organized by Department of Information Technology Jayaraj Annapackiam CSI College of Engineering in association with ISTE Chapter from 10.07.2023 to 14.07.2023.
NPTEL	• Completed NPTEL course on “Wireless Adhoc Networks” during Feb– Apr 2025 • Completed NPTEL course on “Computer Networks and Internet Protocol” during Jan – Apr 2024(Topper of Top 5%) • Completed NPTEL course on “Foundation of Cloud IoT Edge ML” during Feb – Apr 2023 • Completed NPTEL course on “Introduction to Internet of Things” during Jan – Apr 2022 • Completed the NPTEL course on “Joy of Computing Using Python” during Jan – Apr 2021 • Completed 30 days Master class on Machine Learning at Pantech e Learning, pvt ltd chennai from 30.05.2022 to 28.06.2022 • Completed 30 days Master class on JAVA Programming at Pantech e Learning, pvt ltd chennai from 11.04.2022 to 10.05.2022

Name	:	Ms M SHALINI		
Date of Birth	:	05.02.1985		
Unique id	:	1-454573071		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
M.E.	Computer Science and Engineering	April 2011	Sathyabama University	First Class
B.E.	Computer Science and Engineering	April 2006	Anna University Chennai	First Class
Work Experience (From present work) Teaching / Research / Industry				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of
				Years Months Days
St. Joseph's College of Engineering	Assistant Professor	17.08.11	Till Aug 25	14 0 8
St. Joseph's College of Engineering	Lecturer	01.05.11	16.08.11	0 3 15
St. Joseph's College of Engineering	Lecturer	03.02.09	31.05.09	0 3 28
St. Joseph's College of Engineering	Teaching Assistant	02.01.07	30.04.08	1 3 28
Area of Specialization	:Data Mining / Big Data / Data Analytics			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
1. IT6006 Data Analytics 2. CS6801-Multi-Core Architectures and Programming 3. CP5151 Advanced Datastructures and algorithm 4. CS6008-Human Computer Interaction 5. CP5293- Big Data Analytics 6. IT6601 Distributed Systems 7. CP7203Principles of Programming Languages		8. EE2204 Data Structures and Algorithm 9. CS2354 Advanced Computer Architectures 10. GE2021 Professional Ethics in Engineering 11. CS6301-Programming and Data Structure II 12. CP7102 Advanced Datastructures and algorithm 13. GE2025 Professional Ethics in Engineering 14. GE6151 Computer Programming		
Research Guidance (count)				
Master	:2			
Patent Published				
Sl. No.	Title	Year of Registration	Year of Publication	Status
1	IMAGE PROCESSING SYSTEM FOR LUNG CANCER IDENTIFICATION	2019	2019	Published
2	AN IOT BASED HEALTH MONITORING SYSTEM	2023	2023	Published

Technology Transfer	Name of the Technology		Collaboration with	
	National Conference	International Conference	National Journal	International Journal
	-	6	-	4

Name	:	SHANTHINI S				
Date of Birth	:	15/12/1987				
Unique id	:	1-1417564572				
Education Qualification (From higher Degree)						
Degree		Specialization	Year of Passing	University	Class Obtained	
M.E		CSE	2011	ANNA UNIVERSITY	FC	
B.E		CSE	2009	ANNA UNIVERSITY	FWD	
Work Experience (From present work)						
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of	
					Years	Months
St.JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	13.06.2012	Till date	13	2
KCG COLLEGE OF TECHNOLOGY		ASSISTANT PROFESSOR	01.07.2011	30.04.2012	0	9
Area of Specialization	MACHINE LEARNING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Data Structures 2.Database Design and Management (Lab Integrated) 3. Software Project Management				4. Professional Ethics In Engineering 5. Mobile Computing 6. Geographic Information System		
Research Guidance (counts)						
Master	:	5				
Ph.D	:					
Patent Published						
S.No.		Title	Year of Registration	Year of Publication	Status	
1		IoT-Integrated Smart Classroom Environment Monitoring and Management System Using AI	2025	2025	Published	
2		AI-Based Real-Time Wildlife Monitoring System Using IoT-Connected Cameras and Deep Learning Algorithms for Species Identification	2025	2025	Published	
3		Detection of Fraudulent Medicare Providers using Decision Tree and Logistic Regression Models	2024	2024	Published	
4		Artificial Intelligent Based Smart Conversational Robot to Assist Blind People of all ages using Cloud and Machine Learning Algorithms	2023	2023	Published	
5		Artificial Intelligence and IOT based smart health care system to monitor and predict heart attack for all ages using WSN and Deep Learning algorithms	2022	2022	Published	

6	Recommendations and organization system of breast- cancer detection using machine learning technique		2022	2022	Published
Technology Transfer	Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal	
	1	18	0	3	

Name	:	Ms K Sudha				
Date of Birth	:	25.07.1978				
Unique id	:	1-3358594534				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	June 2007	Anna University	First Class		
MCA	Computer Applications	April 2001	University of Madras	First Class		
B.Sc	Computer Science	April 1998	University of Madras	First Class		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days
St.Joseph's College of Engineering	Assistant Professor	01.06.16	Till Aug 25	9	2	16
St.Joseph's College of Engineering	Assistant Professor	01.02.10	31.05.16	6	3	30
St.Joseph's College of Engineering	Lecturer	01.07.07	31.01.10	2	6	30
St.Joseph's College of Engineering	Lecturer	01.07.06	30.06.07	0	11	29
Area of Specialization	: Networks					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. CP7202-Advanced Databases 2. GE6351 Environmental Science and Engineering 3. CP7029 Information Storage Management 4. GE6757- Total Quality of Management 5. CS6008 – Human Computer Interaction 6. CS6502 - Object Oriented Analysis and Design			7. GE6351 Environmental Science and Engineering 8. CP7029 Information Storage Management 9. GE6757- Total Quality of Management 10.IT6801 - Service Oriented Architecture 11.CP7029-Information Storage Management			
Research Guidance (count)						
Master						
Patent Published						
Sl. No.	Title	Year of Registration	Year of Publication	Status		
1	AUTOMATIC DECOMPOSITION AND RECONSTRUCTION OF DERMOSCOPY IMAGES USING GLOBAL THRESHOLDING	2020	2020	Published		
2	DIGITAL SIGNED MASHUP SECURITY FRAMEWORK	2021	2021	Published		
3	BIOMETRICS ACCESS USING IMAGE PROCESSING SEMANTICS	2021	2021	Published		

Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (count)	National Conference	International Conference	National Journal	International Journal	
	-	1	-	1	

Name	:	Mr K Rajaganesh				
Date of Birth	:	15.06.81				
Unique id	:	1-3358594872				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	June 2009	Anna University	First class		
MCA	Computer Applications	May 2007	Annamalai University	First class		
B.Sc	Computer Science	April 2002	Bharathidasan University	Second class		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	01.06.16	Till Aug 25	9	2	16
St. Joseph's College of Engineering	Assistant Professor	01.02.10	31.05.16	6	3	30
Area of Specialization	: Networks					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. CP5001-Principles of Programming Languages			3. GE6151 Computer Programming			
2. CP5154 - Advanced Software Engineering			4. CS8251 - Programming in C			
			5. MG6088-Software Project Management			
Research Guidance (count)						
Master						
Patent Published						
Sl. No.	Title	Year of Registration	Year of Publication	Status		
Technology Transfer		Name of the Technology	Collaboration with			
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	-	-	-	-		

Name	:	Ms Saranya D				
Date of Birth	:	18-07-1995				
Unique id	:	1-4851245197				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	2018	Anna University	First Class		
B.E	Computer Science and Engineering	2016	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	AP	11-07-2022	Till Date	3	1	14
Velammal Institute of Technology	AP	01-11-2021	30-05-2022		7	
SRM Institute of Science and Technology	AP	06-03-2019	30-10-2020	1	7	
Meenakshi Academy of Higher Education & Research	Lecturer	01-06-2018	31-12-2018		7	
Area of Specialization	Computer Science and Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
B.E – Programming in Python, DBMS, Introduction to C, Geographic Information System, Mobile Computing , Human Computer Interaction						
Research Guidance (counts)						
Master	:					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of	Year of	Status		

		Registration	Publication	
1	Blockchain and AI-Based Secure Online Examination System for Preventing Cheating and Ensuring Academic Integrity	July 2024	Aug 2024	Published
2	System and Method for real-time construction and civil engineering interfaces for building simulator generator and interior display	June 2024	July 2024	Published
3	AI based safe healthcare system for fertility preservation for young woman with breast cancer using cloud and Machine learning Algorithms	Aug 2023	Sep 2023	Published
Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		5		
No. of Books Published with details				
Other Achievements				

Name	:	Ms Raghavi S				
Date of Birth	:	04-07-1998				
Unique id	:	1-43356394957				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E.	Computer Science and Engineering	2022	Anna University	First Class with Distinction		
B.E.	Computer Science and Engineering	2020	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	11-07-2022	Till Date	3	1	2
Area of Specialization						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Machine Learning			Design and Analysis of Algorithms			
Cryptography and Network Security			Object Oriented Programming			
Python Programming			Software Testing			
Research Guidance (counts)						
Master	:					
Ph.D	:					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Sentiment Analysis using Deep Learning-based Methods	2025	2025	Published		
2	Automated Student Evaluation System Using Natural Language Processing	2025	2025	Published		
3	Silent Echoes Predicting Mental Health Impacts Of Child Abuse Through Machine Learning Analysis	2025	2025	Published		
4	Pancreatic Cancer Prediction Using Urinary Biomarkers	2025	2025	Published		
5	IoT-Integrated Real-Time Consumer Engagement System for Digital Marketing Campaigns Using AI	2025	2025	Published		
6	Machine Learning and IoT based Automatic prediction and diagnosis of Lung cancer using neural network ensemble with histogram of oriented gradient genomic features	2023	2023	Published		
Technology Transfer	Name of the Technology		Collaboration with			

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		7		

Name	:	Jenitha T					
Date of Birth	:	01/07/1989					
Unique id	:						
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
M.E.	Computer Science and Engineering	2013	Archana Institute of Technology	First			
B.E.	Computer Science and Engineering	2011	Sapthagiri College of Engineering	First			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	ASSISTANT PROFESSOR	10-10-2022	Till Now	2	10	4	
Area of Specialization	Cloud Computing, Artificial Intelligence						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Python, OOPS, AI, Cloud Computing, Hospital Management, C Programming							
Research Guidance (counts)							
Master	:						
Ph.D	:						
Patent Published : 3							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	AI and IoT-Integrated Healthcare Monitoring System for Real-Time Patient Data Analysis and Predictive Health Management	2025	6/6/2025	Published			
2	AI-Powered Sentiment Analysis for Social Media Monitoring	2024	26/07/2024	Published			
3	AI-Based Blood Pressure Management System for Cardiovascular Health	2023	21/08/2023	Published			
Technology Transfer	Name of the Technology		Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
		3					

Name	:	Jayabharathi P				
Date of Birth	:	10.10.1984				
Unique id	:	9464240586				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	CSE	doing	SRM University			
M.E	CSE	2012	Anna University of Technology, Trichy			
B.E	CSE	2006	Anna University			
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
Dhanalakshmi Srinivasan College of Engineering and Technology	Lecturer	25.6.2007	30.6.2012	5		5
Dhanalakshmi Srinivasan College of Engineering and Technology	Assistant Professor	2.7.2012	20.4.2017	4	9	18
Area of Specialization	Machine Learning, Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	Cyber Security with Cloud Based Automated Payroll With GPS Tracking System Using Image Processing Technique	2024	2024	Published		
2.	Navigating the Future A Cognitive Framework for AI digital transformation and cyber security in banking	2024	2024	Published		
3.	AI-Powered Neurofeedback System for Leadership Education and Strategic Decision Training	2025	2025	Published		
4.	Deep Learning based Green Chemistry Approach for Lithium – ION Battery CELL Recycling in Electric Vehicles	2025	2025	Published		
Technology Transfer	Name of the Technology	Collaboration with				

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		6		

Name	:	REEBA ROSE L				
Date of Birth	:	30-09-1992				
Unique id	:	1-43386951463				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.d	Data Science	Currently Doing	ANNA UNIVERSITY	NA		
M.Tech	INFORMATION TECHNOLOGY	2016	ANNA UNIVERSITY	FIRST		
B.Tech	INFORMATION TECHNOLOGY	2014	ANNA UNIVERSITY	FIRST		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	AP	01-06-2023	Till now	2	2	13
Arunachala College of Engineering for Women	AP	20-11-2019	27-05-2023	3	6	7
VINS Christian College of Engineering	AP	06-06-2016	26-09-2019	3	3	20
Area of Specialization		AI & ML				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Artificial Intelligence, Operating System, C Programming			Information Retrieval and Techniques, Machine Learning			
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Water Wave optimization algorithm based deeplearning model for detection and classification of skin cancer	2024	2024	Published		
2	Intelligent Bionic Nose to assist people to gain sense of smell using Convolutional Neural Networks	2024	2024	Published		
3	AI driven Personalized Learning system for Real time Student Performance analysis using Machine Learning algorithms	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications	National Conference	International Conference	National Journal	International Journal		

(counts)	2	2	2	1
No. of Books Published with details	Operating System Artificial Intelligence and Machine Learning			
Other Achievements				

Name	:	M.R.ARCHANA JENIS					
Date of Birth	:	01-02-1989					
Unique id	:	1-1515433859					
Education Qualification (From higher Degree)							
De gre e	Specialization	Year of Passing	University				Class Obtained
ME	Computer Science and Engineering	2012	Anna University				First Class with Distinction
B.T ech	Information Technology	2010	Anna University				First Class
Work Experience (From present work)							
Name of the Institute / Industry	Designatio n	Date of Joining	Date of Relieving / Promotion	Years	Months	No. of Days	
St.Joseph's College of Engineering, Chennai	Assistant Professor	01-06-2023	Till Date	2	2	13	
CSI College of Engineering, Ooty	Assistant Professor	29-05-2012	29-05-2023	11 Years	0	0	
Area of Specialization	Cloud Computing, Full Stack Development						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.CS8791-Cloud Computing 2.CS8092-Computer Graphics and Multimedia 3.CS8493-Operating Systems 4.GE8076-Professional Ethics in Engineering 5.CS1702-Cloud Computing 6.CS1509-Full Stack Development			7.CS6703-Grid and Cloud Computing 8.IT8501-Web Technology 9.CS8251-Programming in C 10.IT8602-Mobile Communication 11.CS1303-Object Oriented Programming 12.CS1402-Operating Systems				
Research Guidance (counts)							
Master	: 5						
Sponsored Projects							
S.N o.	Project Title	Name of the agency		Duration	Amount		
1	Smart Fashion	TNSDC In Collaboration		6 months	Recommended		

	Recommender Application	with ICT Academy and IBM		
2	Mentorship Program-Smart Assignment Engine	IBM	3 months	Recommended
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	Graph-Theoretical Approaches Integrated with Machine Learning For Enhancing Data Privacy in Cloud Systems	2025	2025	Published
2	A Data-Intelligent Approach to Park Management in Smart Cities: Integrating IOT, Machine Learning, And Social Media	2024	2024	Published
3	Predictive Analysis of Social Media and Cybercrime Effects on Higher Education Academic Performance Using Machine Learning	2024	2024	Published
4	Machine Learning Approaches for Rainfall Prediction And Crop Health Management in Intelligent Agriculture	2024	2024	Published
5	Artificial Intelligence Based Semi Manual Telemedical Robot for Cardiopulmonary Resuscitation Chest Compressing	2023	2023	Published
6	Analysis of Security and Privacy Issues for Artificial Intelligence in Edge-Cloud Computing	2023	2023	Published
Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	4	6	-	5

Name	:	RAJKUMAR .K				
Date of Birth	:	23/03/92				
Unique id	:	1-11309722372				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E.,	Computer Science and Engineering	2017	Anna University	First Class		
B.E.,	Computer Science and Engineering	2014	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
Sri Venkateswara Institute of Science & Technology	Assistant Professor	03.07.2017	01.06.2018	0	10	29
Aalim Muhammed Salegh College of Engineering	Assistant Professor	02.07.2018	19.03.2020	1	8	17
Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant Professor	29.01.2021	02.05.2023	2	3	4
Area of Specialization	Machine Learning , Image Processing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Python Programming , Java Programming, Cyber Security , Agile Software Engineering						
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Smart City Lighting Control using Wireless Communication and Machine Learning	16/10/2023	03/11/2023	Published		
2	AI-Enhanced User Behaviour Analysis and Targeting System for Social Media Advertising Using Deep Learning Models	22/05/2025	06/06/2025	Published		
3	Enhancing Agricultural Productivity With Iot, Ai, And Ml: A Smart Approach To Crop Monitoring	23/09/2024	04/10/2024	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		3	1	-	-	

Name	:	Mr. S. Niresh Kumar				
Date of Birth	:	30.07.1990				
Unique id	:	1-2186554953				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2013	ANNA UNIVERSITY	FIRST CLASS		
B.E	CSE	2011	ANNA UNIVERSITY	FIRST CLASS		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	01.06.2023	NA	2	2	14
Dhanalakshmi Srinivasan College of Engineering and Technology, Chennai	Assistant Professor	17.05.2013	26.05.2023	10	0	10
Area of Specialization	MACHINE Learning, Deep Learning, DSA					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
			Advanced Java Programming, Object Oriented Java Programming, Cloud Computing, Software Quality Assurance, Python Programming			
Research Guidance (counts)						
Master	:					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1.	EcoHub	MSME	1 Year	8,00,000		
2.	CONVERSATIONAL MEDICAL ASSISTANT EMPOWERED BY NLP INTELLIGENCE	NAAN MUDHALVAN - NIRAL THIRUVIZHA 1.0	6 months	10,000		
3.	MARKET DEMAND PREDICTION USING AI TO REDUCE THE AFTERMATH OF BULL WHIP EFFECT	NAAN MUDHALVAN - NIRAL THIRUVIZHA 2.0	6 months	10,000		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	A SYSTEM AND METHOD FOR GENERATING PERSONALIZED LEARNING	2025	2025	Published		

	PATHS USING REINFORCEMENT LEARNING ALGORITHMS			
2	Market Demand Prediction Using AI to reduce the Aftermath of Bull Whip Effect	2025	2025	Published
3	METHOD FOR EFFICIENT MARKETING STRATEGY IN E-COMMERCE USING BIG DATA ANALYTICS	2024	2024	Published
4	AI-ASSISTED PATIENT MONITORING SYSTEM FOR EARLY DISEASE DETECTION	2024	2024	Published
5	A SYSTEM AND METHOD FOR CORPORATE PERFORMANCE MANAGEMENT TO DRIVE BUSINESS PROCESS INNOVATION	2024	2024	Published
6	A SYSTEM BY USING NEURAL NETWORKS FOR 3D SURFACE STRUCTURE ESTIMATION BASED ON REAL-WORLD DATA FOR AUTONOMOUS SYSTEMS AND APPLICATIONS	2024	2024	Published
7	CLOUD-BASED SOCIAL VIRTUAL REALITY IOT NETWORK WITH DEVICE SYNCHRONISATION BETWEEN THE REAL AND VIRTUAL WORLDS"	2023	2023	Published
8	Artificial Intelligence based Smart system to enhance the better performance in the supply chain management using Big data and business analytics	2023	2023	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	1	7		

Name	:	A.Nithya				
Date of Birth	:	28.11.1989				
Unique id	:	1-3187642824				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
PhD	Computer Science	Currently Doing	Anna University	-		
P.G.	Computer Science	2013	Anna University	First Class		
U.G.	Computer Science	2011	Anna University	First Class With Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. pJoseph's College of Engineering - OMR. Chennai – 119	Assistant Professor	05.08.2025	Till Now	1		10
R.M.K. College of Engineering and Technology – Thiruvallur – 601206	Assistant Professor	18.07.2022	30.06.2024	1	11	13
Panimalar Engineering College, Poonamallai, Chennai – 602103.	Assistant Professor	08.06.2016	14.07.2022	6	1	7
Area of Specialization Artificial Intelligence, Deep Learning						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Java Programming		Hospital Management				
Problem Solving and Python Programming.		Data Structures in C++				
Human Computer Interaction		Computer Architecture				
Total Quality Management		Database Management System				
Object Oriented Analysis and Design		Software Quality Assurance				
Research Guidance (counts) : NA						
Master	: NA					
Ph.D	: NA					
Patent Published						
S.No	Title	Year of Registration	Year of Publication	Status		
1.	Prediction Of Vacant Parking Spaces In Multiple Parking Lots With Intelligent Iot Systems	2023	2023	Published		
2.	5g Network Life Cycle Management Platform Based On Big Data And Machine Learning	2023	2023	Published		
3.	An Intelligent System For Weather Monitoring And Natural Disasters Prevention Using Internet Of Things	2023	2023	Published		

4.	System For Cyber Security Based On Machine Learning	2023	2023	Published
5.	Deep Learning-Driven Automated Content Moderation System For Social Media Platforms Using Computer Vision And Natural Language Processing	2024	2024	Published
6.	Ai-Enhanced Real-Time Water Distribution Management System For Smart Cities Using IoT And Machine Learning	2024	2024	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)		National Conference	International Conference	National Journal
		3	6	26

Name	:	Shiny R M				
Date of Birth	:	11/09/1984				
Unique id	:	1-3208557922				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D(doing)			Anna University(Part time)			
M.E	Computer Science and Engineering	2012	Anna University	First Class		
B.E	Computer Science and Engineering	2006	Anna University	First Class With Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of Years	Months	Days
St.Joseph's College of Engineering	AP	05/08/2024		1		9
Velammal Institute of Technology	AP	15/02/2021	15/06/2024	3	4	
Agni College of Technology	AP	01/06/2016	13/02/2021	4	8	12
James College of Engineering and Technology	AP	25/06/2012	30/04/2016	3	10	5
James College of Engineering and Technology	Lecturer	15/07/2007	30/06/2009	1	11	15
Area of Specialization	Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
CS1503-Artificial Intelligence			CS1304-Computer Architecture			
CS1410-Fundamentals of Data Science			CS3452-Theory of Computation			
AD8601-Artificial Intelligence II			AD8552-Machine Learning			
Research Guidance (counts)						
Master	: 4					
Ph.D	:-					
Patent Published						
S.No	Title	Year of Registration	Year of Publication	Status		
1	An Automatic Detection and Classification of Coronary Artery Plaque and Stenosis in Coronary CT Angiography using Recurrent CNN	2025	2025	Published		
2	Federated Learning System for Privacy-Preserving Data Analytics Across Distributed Networks	2025	2025	Published		
3	System and Method for Optimized Data Mining Using Machine Learning	2025	2025	Published		

	Algorithms			
4	Prediction of Covid-19 from Chest X-Ray Image using Deep Transfer Learning	2024	2024	Published
5	A Novel Frame Work For Securing Drug Components Using Data Mining	2022	2022	Published
6	Secured Search Over Encrypted Outsource Data	2022	2022	Published
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	2	9		9
No. of Books Published with details	[1]“Distributed Computing” for Anna University Regulation 2021 in Sruthi Publishers			
Other Achievements	NPTEL Discipline Star April 2023 NPTEL Top Performing Mentor April 2025			

Name	:	Manochitra S				
Date of Birth	:	04-12-1985				
Unique id	:	TCS98				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2013	Anna University	First Class		
B.E	CSE	2008	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	5/8/2024	Till Date	1	0	9
Sunstone Pvt India Ltd, Assistant Professor	Corporate Trainer	16/8/2023	3/7/2024	-	11	18
Kalasalingam Group of Institutions	Assistant Professor	1/6/2018	14/8/2023	5	1	16
Dhaanish Ahmed Institute of Technology	Assistant Professor	19.01.2016	30.04.18	2	3	11
Area of Specialization						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Data Structures , DAA, Cyber security, Software Engineering, TOC, Compiler Design			Agile Software Engineering, Cryptography and Network Security			
Research Guidance (counts)						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	AN INTELLIGENT APPROACH FOR DETECTING MULTIPLE OBJECTS IN IMAGES USING CNN AND DPM	2025	2025	Published		
2	ADVANCED MACHINE LEARNING APPROACHES FOR SOIL TYPECLASSIFICATION IN PRECISION AGRICULTURE	2025	2025	Published		
3	Ultraviolet-Based Currency Scanner with AI for Real-Time Counterfeit Note Detection	2025	2025	Published		
4	ADVANCED NUMERICAL TECHNIQUES FOR OPTIMIZED IMAGE PROCESSING IN MEDICAL DIAGNOSTICS	2025	2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		-	04	-	03	

Name	:	Alexander R				
Date of Birth	:	05/08/1984				
Unique id	:	1-3642886837				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M E	CSE	2011	Anna University	FIRST CLASS		
B E	CSE	2006	Anna University	FIRST CLASS		
Work Experience (From present work) 14.5						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St Joseph's College of Engineering	Assistant Professor	05.08.2024	Till Date	1	0	9
GKM College of Engineering & Technology	Assistant Professor	01.09.2017	31.07.2021	3	10	30
Sree Sastha Institute of Engineering & Technology	Assistant Professor	04.07.2011	24.07.2017	6	0	20
Sri Muthukumaran Institute of Technology	Lecturer	04.06.2008	25.12.2009	1	6	21
Sri Krishna Engineering College	Lecturer	05.06.2006	23 05.2008	1	11	18
Area of Specialization	Fog Computing, IoT Security, Federated Learning, Deep Learning, Machine learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Problem Solving and Python Programming Theory of Computation Compiler Design Design and Analysis of Algorithms			Programming in C Data Structures and Algorithms Oops in JAVA Machine learning Techniques			
Research Guidance (counts)						
Master	: 2					
Ph.D	:					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	BUILDING A PLANT SPECIES IDENTIFICATION ALGORITHM WITH MACHINE LEARNING	29/04/2025	23/05/2025	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications	National Conference	International Conference	National Journal	International Journal		

(counts)		8		3

Name	:	Ms. L.Steffina Morin			
Date of Birth	:	11-Oct-1990			
Unique id	:	1-11298022978			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University		Class Obtained
M.E.	Computer Science and Engineering	2016	Anna University		FIRST
B.E.	Computer Science and Engineering	2012	Anna University		FIRST
Work Experience (From present work)					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of	
				Years	Months
					Days
St.Joseph's College of Engineering	Assistant Professor	28-AUG-2024	PRESENT	0	11
Anand Institute of Higher Technology	Assistant Professor	10-OCT-2022	30-JUNE-2024	1	8
Scientific Publishing Services	Technical Editor	28-FEB-2015	31-JAN-2019	3	11
SourceHov Private Limited	Processor	07-SEP-2012	10-JAN-2014	1	4
Area of Specialization	Cloud Computing, Edge Computing, Cyber Security, IOT				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
GE3151 - Problem Solving and Python Programming CS3251 - Programming in C CS8391 - Data Structures CS8492 - Database Management Systems			CS3691 - Embedded Systems and IoT CS8791 - Cloud Computing GE1109 - Problem Solving and Programming in C CS1602 - Mobile Computing		
Patent Published					
S.No.	Title	Year of Registration	Year of Publication	Status	
1.	Drone-Based Infrared Image Analysis for Monitoring Photovoltaic Modules in Solar Power Plants	2025	2025	Published	
2.	Comparison of Machine Learning Algorithms for Wind Speed Classification in Renewable Energy Systems	2025	2025	Published	
3.	Image Processing for Monitoring and Optimizing the Drying Stages of	2025	2025	Published	

	Agricultural Products				
Technology Transfer	Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal	
	1	3	-	5	
No. of Books Published with details	1 (Chapter Published) Chapter titled “5. Reinforcement of the Multi-Cloud Infrastructure with Edge Computing” in the Book titled “Synergistic Interaction of Big Data with Cloud Computing for Industry 4.0. CRC Press, Taylor and Francis, USA, 2022.				
Other Achievements	1. Awarded Session’s Best Paper Award for the paper titled “Reinforcement of the Multi-Cloud Infrastructure with Edge Computing” at the First International Conference of Machine Intelligence and System Sciences (MISS-2021) in the year of 2021 organized by Techno College of Engineering, Agartala, India and Tongmyong University, Busan, South Korea. 2. Has been the Visiting Lecture in the topic “Programming Logic and Algorithms: Solving Problems like a Programmer” in the event organized in partnership with St. Joseph’s College of Engineering (India) and supported by STEKOM University.				

Name	:	K.SWAMINATHAN					
Date of Birth	:	10/12/1991					
Unique id	:	1-10586073740					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	COMPUTER SCIENCE AND ENGINEERING	2015	ST.JOSEPH'S COLLEGE OF ENGINEERING (ANNA UNIVERSITY)			I	
B.E	COMPUTER SCIENCE AND ENGINEERING	2013	JAYA COLLEGE OF ENGINEERING AND TECHNOLOGY (ANNA UNIVERSITY)			II	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST.JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	28/08/2024	PRESENT	0	11	17	
ST.MARTIN'S ENGINEERING COLLEGE	ASSISTANT PROFESSOR	31/07/2023	23/08/2024	1	0	23	
VTMT ENGINEERING COLLEGE	ASSISTANT PROFESSOR	28/09/2021	05/02/2022	0	5	0	
INSPIRISYS SOLUTION LIMITED	CLOUD ENGINEER	08/01/2019	31/10/2019		10		
HCL TECHNOLOGIES LIMITED	SENIOR ANALYST	24/08/2015	10/12/2018	3	3		
Area of Specialization	CLOUD COMPUTING, PYTHON PROGRAMMING						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
PROGRAMMING FOR PROBLEM SOLVING IN C SOFTWARE ENGINEERING			PYTHON PROGRAMMING FOR PROBLEM SOLVING DATABASE MANAGEMENT SYSTEM				
OBJECT ORIENTED PROGRAMMING LANGUAGE							
Research Guidance (counts)							
Master	:						
Ph.D	:						
S.No.	Title		Year of Registration	Year of Publication	Status		
1	ADVANCED FILTERING SYSTEM FOR INSTAGRAM HASHTAGS THROUGH CROWD TAGGING AND HITS ALGORITHM		2024	2024	PUBLISHED		

Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		2		1
No. of Books Published with details				
Other Achievements	FDP – 4			

Name	: BLESSED SAM B					
Date of Birth	: 26-02-1996					
Unique id	: 1-10873995041					
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2019	ANNA UNIVERSITY(MEC)	I		
B.E	CSE	2017	ANNA UNIVERSITY(SGI)	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	DOJ	Date of Relieving / Promotion	Years	No. of Months	Days
St.Joseph's College of Engineering	Assistant Professor	2024	Till Date	0	11	17
SRMIST	RESEARCH	2021	2023	3	1	1
INFOSYS	TESTING	2020	2021	1	1	1
E-TECHNO	WEB PAGE DEVELOPER	2017	2017(SIX MONTHS)	0	6	2
Area of Specialization	SOFTWARE TESTING, FULL STACK DEVELOPMENT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:1					
Ph.D	:--					
Patent Published						
S.No.	Title	Year of Registration		Year of Publication	Status	
1	An Autonomous System for Predicting DDoS Attacks on Local Area Networks and the Internet	2024		2024	PUBLISHED	
2	Security Evaluation of IoT Networks: Hybrid Attack Analysis on LoRa Protocol	2025		2025	PUBLISHED	
Technology Transfer	Name of the Technology			Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	1	4	0	2		
No. of Books Published with details	2					
Other Achievements	Young Research Paper Awardee, DPRC Winner 2022					

Name	:	Ms. P. Uma Maheswari					
Date of Birth	:	02/22/1990					
Unique id	:	1-43709935761					
Education Qualification (From higher Degree)							
Degree		Specialization	Year of Passing	University	Class Obtained		
M.E		CSE	2014	Annamalai University	First Class		
B.E		IT	2012	Annamalai University	First Class		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St.Joseph's College of Engineering	Assistant professor	01-10-2024	31-01-2020		10	12	
Hexaware	Sr.Executive	16-09-2014	Till Date	5	4	15	
Area of Specialization	Java and AI						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Object Oriented and Java Programming				Computer Architecture			
Research Guidance (counts)							
Master	:						
Ph.D	:						
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	Proposal for Mobile Payments Using NFC Technology Applicable in Rural Areas		2024	2024	Published		
Technology Transfer							
		Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
		1					

Name	:	R.P.Shyni Vinse				
Date of Birth	:	10-03-1987				
Unique id	:	1-441636683				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.Tech	Information Technology	2010	Anna University		I	
B.Tech	Information Technology	2008	Anna University		I	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's college of Engineering	Assistant Professor	20-01-2025	Till		6	25
Bethlahem Institute of Engineering	Assistant Professor	15-07-2010	09-01-2025	14	6	24
Area of Specialization	Network Security, Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Foundation of Data Science			Operating Systems			
Research Guidance (counts)						
Master	:					
Ph.D	:					
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
1	MEMS-based energy harvesting device for wireless sensors		2025	21/03/2025	Published	
Technology Transfer						
Name of the Technology		Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details						
Other Achievements						

Name	:	SOWMIYA L				
Date of Birth	:	21-08-1997				
Unique id	:	1-11336793818				
Education Qualification (From higher Degree)						
Degree		Specialization		Year of Passing	University	Class Obtained
M.E		CSE		2021	ANNA UNIVERSITY	FIRST CLASS
B.E		CSE		2019	ANNA UNIVERSITY	FIRST CLASS
Work Experience (From present work)						
Name of the Institute / Industry		Designation		Date of Joining	Date of Relieving / Promotion	No. of
						Years
						Months
						Days
St.Joseph's College of Engineering		AP		20.01.2025	-	7 months
PPG Institute of Technology		AP		20.05.2024	08.01.2025	8 months
Info Institute of Engineering		AP		07.02.2022	04.05.2024	2 years
						3 months
Area of Specialization						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Computer Architecture					Datastructures and Algorithms	
DBMS					Compiler design	
Research Guidance (counts)						
Master	:					
Ph.D	:					
Patent Published						
S.No		Title		Year of Registration	Year of Publication	Status
1		Intelligent Traffic Management System for Optimizing Road Junctions		13-06-2025	27-06-2025	
2		Prediction of used car prices using Artificial neural networks and machine learning		05.04.2025	05.05.2025	
3		Real time air quality mentoring and alert system using distributed IOT systems		12.07.2025	28.07.2025	
Technology Transfer		Name of the Technology			Collaboration with	
Research Publications (counts)		National Conference		International Conference	National Journal	International Journal
No. of Books Published with details						

Name	:	J.Mary Angeline				
Date of Birth	:	26-06-1982				
Unique id	:	1454666740				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.E	CSE	2005	Annamalai University		First	
B.E	CSE	2003	Manonmanium sundaranar university		First	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant professor	30.06.2025	Till now		1	
Kings Engineering College	Assistant Professor	08.06.2023	30.05.2025	1	11	
Jayaraj Anna Packiyam C.S.I College of Engineering	Assistant Professor	2.07.2012	05.06.2023	10	11	
V.V College of Engineering	Assistant Professor	27.04.2011	13.03.2012		10	
St.Joseph's College of Engineering	Lecturer	14.06.2005	21.04.2011	5	8	
			Total	19	5	
Area of Specialization	Network Security					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Data structures			Web Technology			
Object oriented analysis and Design			Database Management Systems			
Design and analysis of algorithms						
Research Guidance (counts)						
Master	:NIL					
Ph.D	:NIL					
Patent Published :NIL						
S.No.	Title		Year of Registration	Year of Publication	Status	
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	1			1		
No. of Books Published with details	NIL					
Other Achievements	Completed NPTEL course titled " Problem Solving through Programming in C" on Jan - Apr 2024					

Name	:	Rajendran Nivedha					
Date of Birth	:	31-3-1994					
Unique id	:	1-45446893670					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
B.E	Computer science and engineering	2015	JNTU university anantapur			Distinction	
M.E	Computer science and engineering	2017	JNTU university anantapur			Distinction	
Ph.D	Computer science and engineering	2022	SV University Tirupati			Pursuing	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St.Joseph's College of Engineering	Assistant Professor	30-6-2025	Currently working	0	1	15	
Aditya engineering college	Assistant Professor	19-7-2021	6-2-2025	3	6	19	
Golden Valley Integrated Campus	Assistant Professor	2-1-2018	10-7-2021	3	6	9	
Area of Specialization	Computer science and engineering						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
B.E- C ,Java,Big data,Cloud Computing,Machine Learning,Data Structures							
Research Guidance (counts)							
Master	: 0						
Ph.D	: 0						
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	5	4	3	4			
No. of Books Published with details	0						
Other Achievements	Received momento for best organizer in technical symposium , Worked as coordinator in R&D cell,Incharge for Anti Ragging Committee, Organised technical and Cultural fests						

Name	:	Illakiyavarshini C				
Date of Birth	:	14.04.1994				
Unique id	:	1-45327505903				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE with Splz in Big Data Analytics	2025	Anna University	First Class with Distinction		
B.E	CSE	2015	Anna University	First class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	30.06.2025			1	14
Century Foundation	Teacher	21.09.2015	27.10.2017	2	1	6
Area of Specialization	SDN,Networks,Cyber security, Cloud Computing.					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Data Structures, Edge Computing						
Research Guidance (counts)						
Master	:					
Ph.D	:					

Name	:	Mrs.G.JULIE SHARINE					
Date of Birth	:	14.10.1983					
Unique id	:	1-700657892					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
M.E	COMPUTER SCIENCE ENGINEERING	2007	SATHYABAMA DEEMED UNIVERSITY	FIRST CLASS WITH DISTINCTION			
B.E	INSTRUMENTATION AND CONTROL ENGINEERING	2005	SATHYABAMA DEEMED UNIVERSITY	FIRST CLASS WITH DISTINCTION			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
ST.JOSEPH'S COLLEGE OF ENGG	AP	02.07.2025	-	-	-	45	
SRI SAIRAM ENGINEERING COLLEGE	AP	27.01.2025	30.06.2025	-	5	4	
VELLORE INSTITUTE OF TECHNOLOGY	APJ	06.01.2022	06.01.2025	3	-	-	
JEPPIAAR SRR ENGINEERING COLLEGE	AP	01.07.2005	30.03.2015	9	9	-	
Area of Specialization	AI & ML,SECURITY						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Data structures,Network security,Machine Learning techniques			Data Base Mangement systems,Web analytics				
Research Guidance (counts)							
Master	:3						
Ph.D	:NIL						
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	1	1	-	2			

Name	:	K.Suruthika				
Date of Birth	:	12/03/2002				
Unique id	:	1-45446893664				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.E	CSE	2023	Anna University	First Class		
M.E	CSE with spln in Big Data Analytics	2025	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St.Joseph's College Of Engineering,OM R,Chennai.	Assistant Professor	30/06/2025			1	13
Area of Specialization	Machine Learning,Big Data Analytics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Graph Theory						
Research Guidance (counts)						
Master	:Nil					
Ph.D	:Nil					
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	-	-	-	-		
No. of Books Published with details	-					
Other Achievements	Data Analytics course in NPTEL 2022. Machine Learning Course in NPTEL 2024. IOT Course in Mahindra. University Rank Holder- B.E. Computer Science and Engineering ,Anna University, 2023.					

Name	:	G.M.Jeevapriya					
Date of Birth	:	5.4.2002					
Unique id	:	1-45446893652					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	CSE	2025	Anna university			First class with distinction	
B.E	CSE	2023	Anna university			First class with distinction	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St.Joseph's College of Engineering	Assistant Professor	30.6.2025		0	1	13	
Area of Specialization	Machine Learning						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)							
Master	:						
Ph.D	:						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title		Year of Registrati on	Year of Publication	Status		
Technology Transfer		Name of the Technology		Collaboration with			
Research		National : International		National : Internation			

Name	:	R. KALAIVANI					
Date of Birth	:	07/12/1988					
Unique id	:	1-45446893646					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	CSE	2013	Anna University			First Class Anna University rank holder	
B.E	CSE	2009	Anna University			First class with Distinction	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
Mysris technology	Freelance Corporate Trainer	January 2023	May 2025	2	4	-	
Area of Specialization	AI, ML, and DBMS						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)--							
Master	: - -						
Ph.D	:-						
S.No.	Title		Year of Registration	Year of Publication	Status		
1	Framework for interpretable machine learning with automated feature importance and decision traceability		30/6/25	11/7/25	Awaiting		

Name	:	M.ISWARYA				
Date of Birth	:	10.04.1995				
Unique id	:	1-9321272395				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2018	ANNA UNIVERSITY	F		
B.E	CSE	2016	ANNA UNIVERSITY	F		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST JOSEPHS COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	04.08.2025	TILL DATE			10
SRI SAIRAM ENGINEERING COLLEEG	ASSISTANT PROFESSOR	04.01.2021	02.12.2024	3	10	29
DON BOSCO POLYTECHNIC COLLEGE	HOD & LECTURER	05.06.2018	30.09.2020	2	3	25
Area of Specialization	CSE,MACHINE LEARNING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Programming in c, Operating systems, Cloud computing, Computer Networks						
Research Guidance (counts)						
Master	:					
Ph.D	:					
Technology Transfer	Name of the Technology			Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		9				
Other Achievements						

Name	:	Deva Kirupa Dani D				
Date of Birth	:	04-06-1981				
Unique id	:	1-441441101				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
ME	CSE	2004	Annamalai University	First		
BE	CSE	2002	MS University	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	AP	18-8-2025				
C.S.I. Institute of Technology, Thovalai	AP	11-05-2005	23-07-2025	20	2	
Francis Xavier Engineering College	Lecturer	01-06-2004	11-04-2005	--	10	
Area of Specialization	Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Artificial Intelligence & Machine Learning			Machine Learning			
Data Warehousing			Software Testing & Automation			
Research Guidance (counts)						
Master	: 10					
Ph.D	: --					
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	3					

Name	:	MEERADEVI G				
Date of Birth	:	12-08-1980				
Unique id	:	1-9320762951				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.TECH	INFORMATION TECHNOLOGY	2009	SATHYABAMA UNIVERSITY		DISTINCTION	
M.SC	INFORMATION TECHNOLOGY	2003	DR. M.G.R JANANKI ARTS AND SCIENCE		DISTINCTION	
B.SC	COMPUTER SCIENCE	2001	BHARATHIDASAN UNIVERSITY		FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	AP	01.06.2022	TILL DATE	3	2	24
Area of Specialization	Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Artificial Intelligence & Machine Learning			Machine Learning			
Data Warehousing			Software Testing & Automation			
Research Guidance (counts)						
Master	:					
Ph.D	: --					
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
Technology Transfer	Name of the Technology			Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal	
No. of Books Published with details						
Other Achievements						

Name of the Department: Chemical Engineering

Name	:	Dr. N. Venkatesh				
Date of Birth	:	19/07/1968				
Unique id	:	TCH03				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.E	Chemical Engineering	1990	Bangalore University	First Class		
M.Tech	Chemical Engineering	2004	Anna University	First Class		
Ph.D	Chemical Engineering	2011	Anna University	Completed		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
Lin Chemical Industries	Shift In charge	01/02/1991	01/08/1994	3	6	1
Vasavi soft drinks (P) Ltd	Shift In-charge	08/08/1994	08/12/1997	3	4	1
Sri Jayachamarajendra college of Engineering	Lecturer	16/01/1990	16/01/1991	1	0	1
St. Joseph's College of Engineering	Professor	17/11/1997	Ongoing	27	9	0
Area of Specialization		Chemical Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Process Calculations, Process Economics, Chemical Process Industries, Renewable energy Sources						
Research Guidance (counts)						
Master		: Nil				
Ph. D		: Nil				
Sponsored Projects						
S. No.	Project Title	Name of the agency		Duration	Amount	
NA						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	The impact of remote work on employee Engagement and productivity	2025	2025	Published		
2.	Impact of recapitalized commercial banks on same Development in country	2025	2025	Published		
3.	Importance of marketing research in enhancing the service level of manufacturing company	2024	2024	Published		
4.	lot based humanity prediction using time	2023	2023	Published		

	series based arima model			
5.	Solar Panel Cleaning Robot (Design patent)		2023	2023 Published
Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	13	03	00	05
No. of Books Published with details	01			
Other Achievements	NPTEL: Super star -2025, Discipline star - 2025 Motivated star -2024			

Name	:	Dr. Renuka Viswanathan				
Date of Birth	:	23/08/1970				
Unique id	:	TCH27/3123035				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Chemical Engineering	2002	Andhra University	Completed		
M.Tech	Bio-Technology	1995	Andhra University	First Class		
B.Tech	Chemical Engineering	1992	Andhra University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Professor	0.1.06.2012	Till Date	13	2	20
St. Joseph's College of Engineering	Associate Professor	01.02.2010	31.05.2012	2	3	4
St. Joseph's College of Engineering	Assistant Professor	01.06.2006	31.01.2010	4	0	30
St. Joseph's College of Engineering	Lecturer	27.05.2002	31.05.2006	4	0	4
G.V. Parishad College of Engineering	Lecturer	15.10.1998	15.06.1999	0	8	0
Andhra University	SRF (CSIR)	Sep 1996	Oct 1998	2		
Area of Specialization	Biochemical Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Heat Transfer, Modern Separation Techniques, Chemical Process Industries, Process Plant Utilities, Fermentation Engg						
Research Guidance (counts)						
Master	: 6					
Ph.D	: 01(ongoing)					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	Impact of social networking site on employee performance	2025	2025	Published		
2.	Real Time language Translation system for multilingual classrooms	2025	2025	Published		
3.	Considerations and challenges in Deep Learning and adoption in Health care	2024	2024	Published		
4.	Analysing the effect of IT in marketing of communication services	2024	2024	Published		

5.	Tracking of Vehicles in smart cities using Spatio Temporal analysis	2023	2023	Published
6.	Metal complexes and composition with novel Synthesis, Characterization, and Properties of Binuclear Gold(I) phosphine Alkynyl complexes	2022	2022	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	1	2	-	15
No. of Books Published with details	Nil			
Other Achievements	AICTE's Lilavathy Award 2020			

Name	:	Dr. S.Vinod Kumar				
Date of Birth	:	20/06/1984				
Unique id	:	TCH13				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
B.Tech	Chemical Engineering	2005	Anna University		First Class	
M.Tech	Chemical Engineering	2010	Anna University		First Class	
Ph.D	Chemical Engineering	2021	Sathyabama University		Completed	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
HEIL	Chemical Plant Engineer	01/06/2005	30/05/2006	0	11	29
ER. Perumal Manimekalai College of Engineering (AUTONOMOUS)	Lecturer	01/06/2006	30/05/2008	1	11	29
St.Joseph's College of Engineering	Associate Professor	09/06/2010	Ongoing	15	2	11
Area of Specialization Membrane Waste Water						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Thermodynamics, Solid Mechanics						
Research Guidance (counts)						
Master	: Nil					
Ph.D	: Nil					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
1.	Extraction of pectin using wild lemon	TNSCST		1	7500	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	A novel system for identifying cyber security attacks using artificial intelligence	2023	2023	Published		
2.	An advanced image processing system using a combination of iot and cloud computing and working method	2022	2022	Published		
3.	A blockchain-based cloud storage system with encrypted data retrieval	2024	2024	Published		
4.	Machine learning-driven auto-scaling	2024	2024	Published		

	mechanism for cloud infrastructure handling big data workloads			
5.	A System Automated Network Security Management with Generative AI-Driven Response Mechanisms	2024	2024	Published
Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	Nil	03	Nil	10
No. of Books Published with details	02			
Other Achievements				

Name	:	Dr.R.Sivaranjane					
Date of Birth	:	09/06/1992					
Unique id	:	TCH20					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
B.Tech	Chemical Engineering	2014	Anna University			First Class	
M.Tech	Environmental Science and Technology	2017	Anna University			Distinction	
Ph.D	Chemical Engineering	2024	Anna University			Completed	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St.Joseph's College of Engineering	Assistant Professor	01/06/2017	Ongoing	5	3	0	
Area of Specialization	Wastewater Treatment Nanotechnology						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Fluid Mechanics, Unit Operations, Heat Transfer, & Petroleum Technology							
Research Guidance (counts)							
Master	: Nil						
Ph.D	: Nil						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1.	Social media role in shaping consumer preference and brand loyalty	2024	2024	Published			
2.	Discussion on the impact of green innovation strategy on corporate financial performance in the automotive sector	2024	2024	Published			
3.	Role of E-commerce in reducing operational cost	2024	2024	Published			
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
				15			
No. of Books Published with details	-						
Other Achievements	Secured elite with silver in NPTEL exams						

Name	:	Ms.R.Lavanya				
Date of Birth	:	16/08/1989				
Unique id	:	TCH24				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University			Class Obtained
B.Tech	Chemical Engineering	2011	Anna University			Distinction
M.Tech	Chemical Engineering	2013	Anna University			First Class
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	01/09/2021	Ongoing	3	11	19
Area of Specialization	Wastewater Treatment, Nanotechnology, Adsorption, Solid waste management					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Fluid Mechanics, Unit Operations, Mechanical operations, Chemical Reaction Engineering I, Chemical Engineering Thermodynamics, Heat Transfer, & Petroleum Technology						
Research Guidance (counts)						
Master	: Nil					
Ph.D	: Nil					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Nil						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	Environmental Monitoring Device	2023	2023	Granted		
2.	IOT based remote access control in water level monitoring for water management	2023	2023	Published		
3.	IOT based lung cancer detection using deep learning technique	2023	2023	Published		
4.	Analysis of Autonomous Vehicle and machine learning approach for agriculture application	2024	2024	Published		
5.	Discussion on the ai's potential Impact on organization venturing in Healthcare in india	2024	2024	Published		
6.	The Effect of Naira Devaluation on Small and Medium Scale Enterprises in India	2024	2024	Published		

7.	A critical study in understanding the impact of credit risk management strategies towards better management by Indian private banks		2024	2024	Published
			2024	2024	Published
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
		05	01	01	02
No. of Books Published with details		01			
Other Achievements					

Name	:	Mr.P.Anand Kumar				
Date of Birth	:	27/08/1989				
Unique id	:	TCH23				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
B.Tech	Petroleum Refining and Petrochemical	2011	Anna University		First Class	
M.Tech	Chemical Engineering	2014	Anna University		First Class	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	01/09/2021	Ongoing	3	11	16
Mahendra Institute of Engineering And Technology	Assistant Professor	02/11/2020	04/02/2021	0	3	3
Area of Specialization	Hydrodynamics of Multi phase flow and process simulation					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Thermodynamics, Process Equipment and Design, Petroleum Technology, Fluid Mechanics, process Control and Dynamics						
Research Guidance (counts)						
Master	: Nil					
Ph.D	: Nil					
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
1.						
2.						
3.						
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	0	0	0	03		
No. of Books Published with details	06					
Other Achievements						

Name	:	Dr.S.Sujatha				
Date of Birth	:	12/09/1981				
Unique id	:	TCH26				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.Tech	Chemical Engineering	2004	Bharathidasan University	Distinction		
M.Tech	Chemical Engineering	2016	Anna University	First Class		
Ph.D	Chemical Engineering	2022	Annamalai University	Completed		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St.Joseph's College of Engineering	Assistant Professor	13/07/2022	Ongoing	3	1	1
Area of Specialization	Waste water treatment, Nanomaterials, Quantum dots					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Chemical Reaction Engineering I & II, Transport Phenomena, Fluid Mechanics						
Research Guidance (counts)						
Master	: Nil					
Ph.D	: Nil					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	IOT based biogas leakage detecting device	2023	2023	Published		
2.	Optimization cost of Solar power plant for EV changing station by using ML	2024	2024	Published		
3.	An innovative Hr practices on monitoring employee's behavior	2024	2024	Published		
4.	Selection of solar farm location for supplying energy to osmosis device	2023	2023	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	0	0	0	14		

Name	:	Dr.N.Magesh				
Date of Birth	:	21/08/1990				
Unique id	:	TCH25				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.Tech	Chemical Engineering	2012	Sathyabama University	First Class		
M.Tech	Environmental Engineering	2016	Hindustan University	Distinction		
Ph.D	Chemical Engineering	2023	Sathyabama Institute of Science and Technology	Completed		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	13/07/2022	Ongoing	3	1	1
Mahendra Institute of Engineering And Technology	Assistant Professor	01/02/2017	31/08/2018	1	6	28
Kumar Organics Pvt Ltd	Project Engineer	01/08/2016	31/01/2017	0	5	31
Area of Specialization	Waste Water Treatment, Sustainable Energy					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Mass Transfer, Safety Engineering, Petroleum Engineering						
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Production of highly demand value added organic acids-Ferulic Acid, Coumaric Acid, Hyaluronic Acid using Industrial Wastes by Fermentation Technology – A Circular Economy	MSME 4.0	1 Year	15,00,000		
2	Removal of trace element from waste water with degradable novel bio adsorbent	TNSCST	1 Year	7,500		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	Development of autonomous smart grid solar panel networks for improved reliability	2024	2024	Published		
2.	An IOT-Enabled High-Gain Antenna System for enhanced 5G Communication networks	2024	2024	Published		
Technology Transfe	Name of the Technology	Collaboration with				

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	0	0	0	5
Other Achievements	2 Elite NPTEL Certification			

Name	:	Dr. T. Amudha				
Date of Birth	:	14/05/1985				
Unique id	:	TCH28				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.Tech	Chemical Engineering	2006	Anna University	Distinction		
M.Tech	Chemical Engineering	2014	Anna University	Distinction		
Ph.D	Chemical Engineering	2020	Anna University	Completed		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	05/08/2024	Ongoing	1	0	0
Anna University	Teaching Fellow	10/06/2014	31/05/2015	1	6	0
Area of Specialization	Biofuels, Environmental Management, Microbial Fuel Cells					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Essentials of Thermodynamics, Chemical Engineering Thermodynamics, Chemistry for Chemical Engineers, Catalytic Reactor Design, Water Technology, Disaster Management, Chemistry for Technologists						
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
1.	An integrated anaerobic digestion and microbial electrolysis system for the enhancement of methane production from waste	Department of Science and Technology, New Delhi		1	29,09,600	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	The role of data analysis in Commerce - Opportunities & Challenges	2024	2024	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	15	13	01	22		
No. of Books Published with details	Nil					
Other Achievements	Acting as a reviewer in many reputed journals such as RSC, ACS, Journal of Cleaner Production, etc. Invited as a Speaker in a national webinar organized by Anna University and in international conference organized by SSN College of Engineering. I have 591 citations for 22 research papers.					

Name of the Department: Electronics and Communication Engineering

Name	:	Dr. S. RAJESH KANNAN				
Date of Birth	:	21.03.1976				
Unique id	:	1-453307981				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Image Processing	2016	Anna University, Chennai	First class with distinction		
ME	Applied Electronics	2004	Sathyabama University, Chennai			
B.E.,	Electronics and Communication	1998	Madurai Kamaraj University, Madurai	First Class		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Professor	01.06.2025	Till Date	-	02	20
St. Joseph's College of Engineering	Associate Professor	01.02.2010	Till Date	15	03	27
St. Joseph's College of Engineering	Assistant Professor	01.06.2004	31.05.2010	5	8	0
St. Joseph's College of Engineering	Lecturer	31.05.2001	31.05.2004	3	0	0
Veltech. Engineering College, Chennai	Lecturer	25.10.1999	09.05.2001	1	6	0
Dr. MGR Engineering College, Chennai.	Lecturer	18.12.1998	01.09.1999	0	8	0
Area of Specialization		: Image Processing & Embedded System				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Digital Signal Processing 2. Electronic Circuits II 3. Wireless Sensor Network 4. Hardware Software Co-design			5. Basic Electrical and Electronics Engineering 6. Digital Electronics 7. Discrete Time Signal Processing 8. Embedded system Design,			
Research Guidance (count)						
Master		: 05				
Ph.D		: 05				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Electrical Shock	MSME 1.0 Government of	2022-23	12,00,000/-		

	Accident Prevention System	India		
2	Micro Level Power Management System	AICTE& Ministry of Innovation Cell	2022-23	3,00,000/-
3	Mealshare	MSME 3.0 - Government of India	2023-2024	10,00,000/-
4	Integrated Bus System-Smart Transit Solution	MSME 3.0 - Government of India	2023-2024	14,00,000/-
Patent Published				
Sl. No.	Title	Year of Registration	Year of Publication	Status
1	Micro Level Power Management System	2024	2024	Published
2	VEHICURE	2024	2024	Published
3	Smart Mobile Phone Deposit Machine using IoT& Artificial Intelligence Techniques.	2022	2022	Published
4	Cost-Effective Multi-Purpose AI Based Drone Using Smartphone	2022	2022	Published
5	An External Display Module for Delivery Personnel to Tackle Climatic Barriers with Bike Crash Detection System	2022	2022	Published
6	Development of Next Generation Eco Air Purifier Device with Intelligent Air Quality Monitoring and Disruptive Module	2021	2021	Published
7	Design A Low-Cost Green Power Divining Farming Using IoT and Cloud Computing	2019	2019	Published
Technology Transfer		Name of the Technology		Collaboration with
-		-		-
Research Publications (count)		National Conference	International Conference	National Journal
		-	13	-
No. of Books Published		02		
Other Achievements				
List of Funds as a Mentor Received from Various Government Agencies				
FUNDS RECEIVED				
S.No	Name of the Funding Event	Funding Agency		Amount Received (in Rs.)
1.	MSME Idea Development Grant	MSME- Government of India		36,00,000/-
2.	IIC-MIC Product Development Grant r	AICTE & Ministry of Innovation Cell		3,00,000/-

3.	POC Development Fund - Swedesi Microprocessor Challenge	AICTE & IITM	1,00,000/-
4.	Prototype Development Fund - TNSI 2021	EDII – TN Tamilnadu Government	1,00,000/-
5.	Prototype Development Fund - TNSI 2020	EDII – TN Tamilnadu Government	1,00,000/-
Total Amount Received			42,00,000
List of Awards/Recognition Received from Various Government Agencies			
Sl No.	Recognition Received	Awarding Agency	
1	Elite Academician Award	DST,AICTE & Texas Instruments	
2	Recognized Reviewer of Leading Journal	Spriner, Elsevier, IOP & SAGE	
List of Winning Competitions Conducted by Various State, National, International Level Agencies (As a MENTOR)			
S.No	Name of Event	Awarding Agency	Amount (in Rs.)
1.	Samvedan 2021 – National Level Sensing Challenge	IITM & Sony Corporation	1,35,000/-
2.	TOYCATHON 2021 – Digital Edition – National Level Hackthon	AICTE & Ministry of Information and Broadcasting	25,000
3.	National Level Innovation Grant -2021	DST & IISc, Bangalore	3,95,000
4.	Student's Project Scheme - 2022	TNSCST	7,500
5.	Student's Project Scheme – 2020	TNSCST	7,500
6.	Project Model Development & Start up support – Anubhav Fellowship Programme 2021	IIT Mandi	Fellowship Grant 30,000/-
7.	India Innovation Design Contest (IIDC) – National Level Project Contest	DST, AICTE, Texas Instruments & IIM Bangalore	50,000/-
8.	Project Prototype Development Indovator 2021 National Level Contest	International Centre for Technological Innovation, Kerala	50,000/-
9.	World Robotics Competition(WRC) – International Level Challenge	All India Council for Robotic Automation	25,000/-
10.	Prototype Project Development – CTD 2018	NOKIA	20,000/-
11.	National Level Hackathon	Conducted by Various Private Universities	40,000
Total Amount			7,35,000/-

Name	:	Dr. R. AVUDAIAMMAL					
Date of Birth	:	06.04.1971					
Unique id	:	1-45330764					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Embedded Network Processor	2013	Anna University, Chennai	NA			
M.E.	Applied Electronics	2000	Bharathiar University, Coimbatore	First Class			
B. E.	E.C.E	1992	Madurai Kamaraj University, Madurai	First Class			
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Professor	06.07.2013	Till Date	12	1	14	
St. Joseph's College of Engineering	Associate Professor	01.02.2010	05.07.2013	3	5	4	
St. Joseph's College of Engineering	Assistant Professor	31.05.2001	01.02.2010	9	8		
Muthukumaran Institute of Technology	Senior Lecturer	21.12.2000	24.05.2001	-	5	3	
K.S. Rangasamy College of Tech	Lecturer	17.06.1995	24.11.2000	4	-		
Area of Specialization	Multimedia networking, Embedded Network Processor, Satellite Image Processing						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Computer Networks 2. Wireless Networks 3. Advanced Digital Signal Processing 4. Digital Communication 5. Signals and Systems			6. Advanced Microprocessor 7. Embedded systems 8. Multi core Architecture 9. Adaptive Learning Techniques 10. Multimedia Compression and Communication				
Research Guidance (count)							
Master	:12						
Ph. D	:-						
Sponsored Projects	1						
S.No	Project Title	Name of the agency	Duration	Amount			
1	Extraction of Buildings from Satellite Imagery of Urban Areas through Transfer Learning of Deep Learning Networks	ISRO-RESPOND	(2021-2025)	Rs. 19.82 Lakhs			
Patent Published							
S. No.	Title	Year of Registration	Year of Publication	Status			
1.	UNIQFILE OPTIMIZER-B42F13/00	2019	2019	Published			
2.	An Advanced Novel Mechanized Borewell Rescue System	2022	2022	Published			
3.	Deep Learning-Based Image	2024	2024	Published			

	Segmentation and Classification for Medical Diagnostics in Radiology Imaging			
4.	Smart Healthcare System for Early Disease Detection Using Machine Learning	2025	2025	Published
5.	Internet of Things (IoT)-based face recognition system and method for secure and remote authentication	2025	2025	Published
6.	IoT-Based Agricultural Monitoring and Automation System	2025	2025	Published
Technology Transfer		Name of the Technology		Collaboration with
-		-		-
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	8	29	-	32
No. of Books Published with Details: 3				
1. Reeba Korah, R. Avudaiammal , Microprocessor and Its Interfacing Devices – Dhanpatrai & Co-2002 2. Reeba Korah, R. Avudaiammal - Advanced Microprocessor and Its Interfacing Devices Dhanpatrai & Co -2003 3. R. Avudaiammal , Information Coding Techniques, Vijay Nichole Pvt Limited, 2005.				
Other Achievements		• Coordinator of the AICTE-sponsored ATAL Advanced FDP during 2024 and received a fund of Rs. 6,00,000/- • Coordinator of the AICTE-sponsored ATAL Basic FDP during 2022 and received a fund of Rs. 3,00,000/-		

Name	:	Dr. J. Martin Leo Manickam			
Date of Birth	:	04.06.1974			
Unique id	:	1-453181201			

Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Mobile Networks	2010	Anna University	-
ME	Optical communication	2002	Anna University	FIRST
BE	ECE	1995	Madurai Kamaraj University	FIRST

Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's college of Engg., Chennai	Professor	15.7.2009	Till date	16	1	7
St. Joseph's college of Engg., Chennai	Assistant Professor	1.6.2003	14.7.2009	6	1	14
St. Joseph's college of Engg., Chennai	Senior Lecturer	27.5.2002	31.5.2003	1	0	4
SRM Engineering college, Kattankulathur	Lecturer	24.11.2001	20.05.2002	0	5	26
Angala amman college of Engineering and Technology, Trichy	Lecturer	25.08.1995	28.07.2000	4	11	3

Area of Specialization	Mobile networks

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)	
Optical communication	Satellite communication
Communication theory	Communication Networks

Research Guidance (counts)	
Master	: 5
Ph.D	:20

Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
01	Extraction of Buildings from Satellite Imagery of Urban Area through Transfer leaning of Deep Learning Networks	ISRO	2 years	Rs. 19.83 lakhs

Patent Published				
S.No.	Title	Year of	Year of	Status

		Registration	Publication	
1	Physiological value-based implanted medical device security system	2020	2020	Granted
2	Smart access system with vision-driven control	2025	2025	Published
3	Wearable ultrasound patch for motion Monitoring and secure key generation using elliptical curve Cryptography and machine learning	2025	2025	Published
Technology Transfer	Name of the Technology NIL		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	4	23	-	70
No. of Books Published with details	nil			
Other Achievements	• Recognized research supervisor of Anna University, Chennai • Expert Member for Anna university Ph.D Viva-voce Examination • Doctoral committee member for Anna university, VIT-Chennai, SRM University and Sathyabama University • Acted as chairman for ECE board in central valuation • Reviewer for IEEE Sensors, IEEE Access, Elsevier Optik & Elsevier Computer communications • Fellow in IEI and IETE • Member of IEEE			

Name	:	Dr. B VICTORIA JANCEE					
Date of Birth	:	01.05.1970					
Unique id	:	1-453307475					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Wireless Sensor Networks	2015	Anna University, Chennai				
M.E.	Applied Electronics	2004	Sathyabama University, Chennai	First Class with Distinction			
B. E.	ECE	1992	Bharathiar University, Coimbatore	First Class			
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	No. of		
					Years	Months	Days
St.Joseph's College of Engineering		Associate Professor	01.02.2010	Till date	15	06	13
St.Joseph's College of Engineering		Assistant Professor	01.06.2004	31.01.2010	5	7	-
St.Joseph's College of Engineering		Senior Lecturer	01.06.1998	31.05.2004	6	-	-
St.Joseph's College of Engineering		Lecturer	16.06.1997	31.05.1998	-	11	15
Bharath Engineering College		Lecturer	01.09.1992	14.10.1996	4	1	13
Area of Specialization		: Wireless Sensor Networks					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							

1.Electromagnetic Fields 2.Transmission Lines and Waveguides 3.Antenna and Wave Propagation 4. Transducer Engineering			5. Circuit Theory 6. Wireless Sensor Networks 7. Digital Principles and system Design 8. Microwave Engineering		
Research Guidance (count)					
Master		: 6			
PhD		: -			
Sponsored Projects					
S.No.	Project Title		Name of the agency	Duration	Amount
1.	Modernization and development of VLSI design lab for the integration of Image Processing, DSP and IOT applications		AICTE	2 years	Rs. 13,67,000/-
Patent Published					
S. No.	Title		Year of Registration	Year of Publication	Status
1.	Skin disease identification system and a method thereof		2019	2019	Published
2.	An IoT based rain water quality monitoring system		2022	2022	Published
3.	Automated technology to ensure the cleanliness of garbage management and classification of dry and wet		2022	2023	Published
4.	INTERNET OF THINGS based smart traffic signal monitoring system for city		2024	2024	Published
5.	IOT- enabled smart city traffic management system		2024	2024	Published
Technology Transfer		Name of the Technology		Collaboration with	
-		-		-	
Research Publications (count)			National Conference	International Conference	National Journal
					International Journal

	2	8	-	7
No. of Books Published with details	-			
Other Achievements				
Session chair	IEEE International Conference on Wireless communications, signal Processing and Networking – WiSPNET 2016, 23-25 March, 2016, SSN Institutions, Kalavakkam			
Session chair	International Conference on Recent Trends in Engineering and Technology , 28 th April 2016, St.Joseph's Institute of Technology, Chennai - 119			
Session chair	IEEE International Conference on Wireless communications, signal Processing and Networking – WiSPNET 2017, 22-24 March, 2017, SSN Institutions, Kalavakkam			
Mentor	Smart India Hackathon, 2022			

Name	:	Dr. J. Sivakumar					
Date of Birth	:	19-06-1970					
Unique id	:	1-453307803					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Medical Image Processing	2018	Anna University, Chennai			First Class	
M.E	Applied Electronics	1998	Anna University, Chennai				
B.E	Electronics and Communication	1991	University Of Madras, Chennai			Second Class	
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	No. of		
					Years	Months	Days
St.Joseph's College of Engineering		Associate Professor	01-02-10	Till Date	15	6	24
St.Joseph's College of Engineering		Assistant Professor	01-06-02	31-01-10	7	8	0
St.Joseph's College of Engineering		Lecturer	05-04-99	31-05-02	3	2	0
Adhiparasakthi Engineering College		Lecturer	08-06-98	30-03-99	-	9	23
Area of Specialization		: Image Processing, Signal Processing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Digital Signal Processing 2.Principles of Digital Signal Processing 3.Linear Integrated Circuits				4. Microprocessors and its application 5.BEEE 6.Signals and Systems			
Research Guidance (count)							
Master		:10					
Ph.D		:-					
Sponsored Projects							
S.N o.	Project Title		Name of the agency		Duration	Amount	
-	-		-		-	-	
Patent Published							
Sl. No.	Title		Year of Registration	Year of Publication	Status		
1	DEVELOPMENT OF NEXT GENERATION ECO AIR PURIFIER DEVICE WITH INTELLIGENT AIR QUALITY MONITORING		2021	2021	Published		
2	Design a Low-Cost Green Power Divining Farming Using IOT and Cloud Computing, Application No.201941050317 A , International classification :H04W4/38 , Patent Office Journal No. 50/2019 Dated 13/12/2019 pp.59277						
3	ENHANCING MISINFORMATION DETECTIONWITH ENSEMBLE LEARNING						

4	Application No.202441028432 A, International classification H04L0051000000,The Patent Office Journal No. 15/2024 Dated 12/04/2024 PP35376 INTELLIGENT IMAGE PROCESSING SYSTEM FOR ADAPTIVE TRAFFIC LIGHT CONTROL Application No.202441032524 A,International classification G06Q0010060000 The Patent Office Journal No. 18/2024 Dated 03/05/2024 PP 41764			
Technology Transfer		Name of the Technology		Collaboration with
-		-		-
Research Publications (count)		National Conference	International Conference	National Journal
		-	10	-
No. of Books Published with details		-		

Name	:	LATHA P					
Date of Birth	:	10.05.1976					
Unique id	:	1-453651456					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	RSOC for WSN	2015	Anna University, Chennai	-			
ME	Applied Electronics	2004	Sathyabama University, Chennai	First class with distinction			
BE	Electronics and Communication	1997	Bharathiar University, Coimbatore	First class			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St.Joseph's College of Engineering	Associate Professor	01.02.2010	Till Date	15	6	15	
St.Joseph's College of Engineering	Assistant Professor	01.06.2005	31.01.2010	4	8	0	
St.Joseph's College of Engineering	Lecturer	21.06.2000	31.05.2005	4	11	10	
Govt. College of Technology, Coimbatore	Lecturer	12.7.1999	30.06.2000	0	11	0	
JTS Technology	Trainee Engineer	20.6.1997	31.12.1998	1	6	11	
Area of Specialization	1. VLSI Design 2. Reconfigurable SOC 3. Image Processing 4. Wireless Sensor Networks 5. Internet of Things 6. Cyber Security 7. Embedded Systems						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. VLSI Design							
2. Digital Electronics							
Research Guidance (counts)							
Master	: 11						
Ph.D	: -						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
1.	MODROB PROJECT scheme titled "Integration of image processing, DSP and IOT applications with high end FPGA technology"	AICTE		2 Years	Rs.1367000/-		
Patent Published							
S.No.	Title	Year of Registration	Year of	Status			

			Publication	
1	2x2 Mimo Antenna for 5G Communications	2024	2024	Published
2	Automated Home Inventory Management using Wireless Sensor Networks and Cloud Computing	2024	2024	Published
3	Implementation of waste and garbage recycling vending machine	2024	2024	Published
4	IoT enabled device for automatic human Body Mass Index (BMI) measurement using for hospital	2023	2023	Published
5	DEVELOPMENT OF NEXT GENERATION ECO AIR PURIFIER DEVICE WITH INTELLIGENT AIR QUALITY MONITORING	2021	2021	Published
Technology Transfer	Name of the Technology	Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	1	13	-	12
No. of Books Published with details	-			
Other Achievemems	1. Examiner for Ph.D. Viva Voce examination at CEG, Anna University, Chennai. (2016-2017) 2. Resource Person, AICTE- ISTE Induction / Refresher Programme On " FPGA for Low Power IoT" at Valliammai Engineering College: Kattankulathur, Chennai, Tamil Nadu. December 10, 2021. 3. Resource Person, AICTE Sponsored Short Term Training Programme (STTP)- Phase-III on "Internet of Things and Its Applications" at Valliammai Engineering College: Kattankulathur, Chennai, Tamil Nadu. November 27, 2020. 4. Resource Person, FDP on "VLSI DESIGN" at Tagore Institute of Engineering and Technology, Salem. December 15, 2014. 5. Organized Five days Online Faculty Development Program / Skill Development Program on Recent Trends in IOT and CYBER SECURITY from August 10 to 14, 2020. 6. Organized four months Employability Enhancement Course on System Verilog for Verification from 9th Sep 2024 to 11th Jan 2025 in collaboration with Edveon Technologies, Chennai. 7. Organized 5 Days Employability Enhancement Course on RTL to GDSII using Synopsys EDA Tool from 3rd to 7th March 2025 in collaboration with VLSI EXPERT Private Limited Noida and Synopsys Inc. 8. Organized Industrial Students workshop, Silicon Scholar: 4 Days workshop on Chip Designing using Cadence EDA Tool from 5th to 8th August 2025 in collaboration with Einfochip, Chennai			

Name	:	Dr. A. M. BALAMURUGAN					
Date of Birth	:	09/02/1981					
Unique id	:	1-453651639					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Optical Networks	2016	Anna University, Chennai				
M.E.,	Digital communication and Network Engineering	2005	Anna University, Chennai	First Class			
B.E.,	Electronics and Communication	2001	Madurai Kamaraj University, Madurai	First Class			
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	Years	No. of Months		Days
St.Joseph's College of Engineering	Associate Professor	01/02/2010	Till Date	15	6		-
St.Joseph's College of Engineering	Assistant Professor	01/12/2009	31/01/2010	0	1		31
St.Joseph's College of Engineering	Lecturer	01/06/2005	30/11/2009	4	5		-
Sethu Institute of Technology, Madurai	Lecturer	16/06/2002	31/09/2003	1	4		-
Area of Specialization		: Digital communication and Network Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Communication Networks				2. Adhoc & WSN			
3. Multimedia Compression and Communication				4. Satellite Communication			
5. Secure Computing systems				6. Renewable Energy Sources			
Research Guidance (count):							
Master	: 14						
Ph.D	-						
Sponsored Projects		-					
S.No	Project Title	Name of the agency	Duration	Amount			
-	-	-	-	-			
Patent Published							
S. No.	Title	Year of Registration	Year of Publication	Status			
1	Skin Disease Identification System and a Method Thereof	2019	2019	Published			
2.	Intelligent smart poly house roof top irrigation robot	2021	2021	Published			
3.	Smart Mobile Phone Deposit	2024	2024	Published			

	Machine using IoT& Artificial Intelligence Techniques.			
Technology Transfer	Name of the Technology		Collaboration with	
-	-		-	
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	8	7	3	15
No. of Books Published with details	- Published on “Advances in Computer Science and Artificial Intelligence” COSMAS Scientific Publications, 2023 - Published on “Cryptography and Network Security” Scientific International Publishing House, 2024			
Other Achievements	-			

Name	:	Dr. S VINAYAGAPRIYA				
Date of Birth	:	03.01.1977				
Unique id	:	1-453651633				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Faculty of Electronics	April 2018	Sathyabama University			
M.E	Applied Electronics	May 2002	Government.College of Technology, Coimbatore.	First Class		
B.E	ECE	April 1998	Bharathiyar University Maharaja Engineering College, Coimbatore.	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Josephs College of Engineering, Chennai	Associate Professor	01.02.2010	Till date	15	6	0
St.Josephs College of Engineering, Chennai	Assistant Professor	01.06.2009	31.01.2010	0	8	0
St.Josephs College of Engineering, Chennai	Lecturer	17.02.2006	31.05.2009	3	3	11
S.A Engineering College Chennai	Lecturer	17.06.2005	16.02.2006	0	6	28
VEL TECH, Chennai	Lecturer	02.06.2003	05.11.2003	0	4	25
Mahendra Engineering College, Salem	Lecturer	14.06.1999	14.10.2000	1	4	0
Area of Specialization	Optical Communication					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Optical Communication 2.Analog and Digital Communication 3.Communication Engineering 4.Principles of Communication 5. Linear Integrated circuits 6. Communication Theory 6. Renewable Energy sources 7. Professional ethics in Engineering						
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Patent Published						
S.No.	Title	Year of Registration	Year of	Status		

				Publication	
1	An IOT based Cattle Health Monitoring System	30.12.2021	21.01.2022	Published	
2	FPGA BASED SMART ASSIST VIRTUAL DOCTORS IN MEDIC APPS WITH BASIC MEDICAL INFORMATION ABOUT THE PAT	27.10.2023	12.01.2024	Published	
3	SMART IOT WINDOW AUTOMATION SYSTEM FOR ENERGY CONSERVATION	03/03/2025	21/03/2025	Published	
4	VEHICLE SAFETY SYSTEM USING ULTRASONIC SENSOR	08/07/2024	19/07/2024	Published	
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference		International Conference		
	3		5		
No. of Books Published with details		National Journal		International Journal	
		1		13	
Other Achievements		-		-	

Name	:	Dr.D. LAKSHMI				
Date of Birth	:	02/01/1975				
Unique id	:	1-3580356583				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Medical Image Professing, Soft Computing	2015	Sathyabama University	NA		
M.E	Applied Electronics	2006	Sathyabama University	82.5		
B.E	ECE	1996	Bharath Institute of Science and Technology	63.4		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
Sakthi Mariamman Engineering College	Professor	24.11.2012	31.05.2017	4	4	-
Sakthi Mariamman Engineering College	Assistant Professor	19.4.2005	23.11.2012	7	7	-
Sakthi Mariamman Engineering College	Lecturer	16.6.2003	18.4.2005	1	10	-
Bharath Institute of Science and Technology	Lecturer	11.12.1996	14.6.2003	6	6	-
Area of Specialization	Medical Image Processing, Soft Computing Techniques, Machine Learning and Deep Learning Algorithms					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Digital Image Processing 2.Microprocessor and Microcontrollers 3. VLSI Design Techniques 4.Electron Devices			5. Electronic Circuits I 6. Electronic Circuits II 7. Digital Principles and Logic Design			
Research Guidance (counts)						
Master	:	-				
Ph.D	:	6				
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	BRAIN CONTROLLED AUTOMATED WHEEL CHAIR FOR THE PATIENTS WITH CONTINUOUS READING OF BRAIN WAVES WITH THE HELP OF BRAIN TO COMPUTER INTERFACE TECHNOLOGY	2022	2022	Published		

Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	2	12	2	7
No. of Books Published with details	-			
Other Achievements	- SERB Sponsored Rs.1,00,000 to conduct a national seminar On Recent Trends in Biomedical Engineering for Medical Diagnostic Applications, 2022-2023. - NPTEL Course: - Elite in Medical Image Analysis - Completed Mathematical Aspects of Biomedical Electronic System Design ATAL sponsored Advanced FDP on Unlocking the Potential of AI: Journey from Transformer Models to GenAI, Applications from Industry to Space, and the Evolving Threat Landscape, 2024-2025.			

Name	:	DR. SURESH M		
Date of Birth	:	22.06.1977		
Unique id	:	1- 171069273		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Faculty of Electrical Engineering / Process Control	2014	Anna University, Chennai	
M.E.	PROCESS CONTROL AND INSTRUMENTATION	2000	Annamalai University, Chidambaram	First Class
B.E.	Electronics and Communication Engineering	1998	Bharathiar University, Coimbatore	First Class
Work Experience (From present work)				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of
				Years Months Days
ST. JOSEPH'S COLLEGE OF ENGINEERING	Associate Professor	14-07-2011	Till Date	14 1 1
VELAMMAL ENGINEERING COLLEGE (AUTONOMOUS)	Assistant Professor	16.06.2010	12.07.2011	1 0 27
ST PETERS COLLEGE OF ENGINEERING	Assistant Professor	13.06.2005	30.04.2010	4 10 18
JAYA ENGINEERING COLLEGE	Lecturer	08.12.2003	10.06.2005	1 6 3
M A M COLLEGE OF ENGINEERING	Lecturer	23.03.2001	05.12.2003	2 8 14
Area of Specialization	Control Engineering , Machine Learning, IoT			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
1. Basic Electrical, Electronics and measurement Engineering 2. Control Systems Engineering 3. Embedded System Design 4. Digital Electronics		5. Logic and Distributed Control system 6. Principles of Management 7. Robotics and Automation 8. Process Dynamics and Control		
Research Guidance (counts)				
Master	: 5			

Ph.D		: Nil		
Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
	NA			
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	AI-Enhanced Continuous Integration and Deployment (Ci/Cd) Pipeline For Scalable Cloud-Native Applications.	2025	29-11-2025	Published
2	Quantum cryptography for secure cloud computing applications.	2024	14/06/2024	Published
3	IoT-based automation for the purpose of monitoring temperature and vibration in processes and preventing accidents.	2023	01/09/2023	Published
4	Novel Metal-Organic Frameworks For Efficient Gas Storage And Separation.	2015	20-12-2015	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	4	8	-	14
No. of Books Published with details		Nil		
Other Achievements				

Name	:	Dr.R.Niruban				
Date of Birth	:	09-07-1984				
Unique id	:	1-3583387344				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	DIGITAL IMAGE PROCESSING	2016	Sathyabama University	-		
PG	ME-APPLIED ELECTRONICS	2007	Anna University	First Class		
UG	BE-ECE	2005	Anna University	First Class with Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of Years	No. of Months	Days
St.JOSEPH'S COLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	01/06/2017	WORKING	8	2	21
ANAND INSTITUTE OF HIGHER TECHNOLOGY	ASSISTANT PROFESSOR	25/10/2007	25/04/2017	9	6	-
VELTECH ENGINEERING COLLEGE	LECTURER	11/06/2007	08/10/2007	-	3	27
Area of Specialization	Digital Image processing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Electromagnetic Fields 2. Electron Devices 3. Digital Principles and System Design 4. Transducer Engineering						
Research Guidance (counts)						
Master	: 05					
Ph.D	:					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Design a low-cost green power divining farming using IOT and cloud computing	2019	2019	Published		
2	Smart watch for construction workers in rural areas.	2022	2022	Published		
3	Design and implementation of smart black box system using IOT	2023	2023	Published		
4	Ai Chatbots In Healthcare Automating Information Gathering For Improved Decision Making	2023	2023	Published		
5	Transformer architecture-based natural language processing for contextual real-time Language translation	2024	2024	Published		
6	Multi-Modal Energy Harvesting Device Utilizing Ambient Vibrations, Thermal Gradients, And Radio Frequency Signals	2024	2024	Published		

7	Encrypted Federated Learning Framework for Collaborative Model Training with Privacy Guarantees		2024	2024	Published
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
		5	8	-	20
No. of Books Published with details		01 Published a book titled <i>Evolution of IoT</i> , First Edition, REST Publishers, India, ISBN: 978-81-990305-1-0, 2025			
Other Achievements		- Acted as Resource Person for Workshop on “Introduction to Digital Image processing using Matlab” organized by PERI Institute of Technology, Chennai on 30th June 2017. - Acted as Resource Person for Workshop on “Coding with Matlab for Image processing” organized by IETE.			

Name	:	Dr. G. SIVAGURUNATHAN					
Date of Birth	:	08-05-1973					
Unique id	:	1-453427284					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
Ph.D	Electrical & Electronics	2015	Anna University		-----		
M.E	Process Control & Instrumentation	2005	Annamalai University		FIRST CLASS		
B.E.	Electronics and Instrumentation	1994	Annamalai University		FIRST CLASS		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months		Days
St. Joseph's College of Engineering, Chennai	Associate Professor	1-6-2011	Till date	14	2		14
St. Joseph's College of Engineering, Chennai	Assistant professor	1-6-2010	1-6-2011	1	0		0
St. Joseph's College of Engineering, Chennai	Lecturer	2-6-2008	1-6-2010	2	0		0
St. Peter's Engineering College, Chennai	Lecturer	28-6-2006	31-5-2008	1	11		0
Thiruvalluvar College of Engineering & Technology	Lecturer	1-7-2005	23-6-2006	0	10		22
Thiruvalluvar College of Engineering & Technology	Lecturer	1-6-1999	1-8-2003	4	1		0
Pondicherry University	Technical Officer-1	31-7-1997	29-6-1998	0	11		0
ISRO/LPSC, Mahendragiri	Graduate Apprentice	25-3-1996	24-3-1997	1	0		0
Area of Specialization	Process control, Soft computing techniques						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. TRANSDUCER ENGINEERING			6. CONTROL SYSTEMS				
2. INDUSTRIAL INSTRUMENTATION			7. INDUSTRIAL DATA NETWORKS				
3. PROCESS CONTROL			8. ANALYTICAL INSTRUMENTS				
4. POWER PLANT INSTRUMENTATION			9. ELECTRICAL MEASUREMENTS				
5. BASIC ELECTRICAL AND INSTRUMENTATION			10. COMPUTER NETWORKS				
Research Guidance (counts)							
Master	: 1						
Ph.D	:						

Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	IoT based sound pollution monitoring system	2022	2022	Published
2	A Method for Lightweight Identity Authentication of Power Internet of Things Sensing Terminals Using Edge Agents for Secure Ciphertext Decryption and Signature Verification	2024	2024	Published
3	BLOCKCHAIN-INTEGRATED AI SYSTEM FOR FRAUD DETECTION IN FINANCIAL AND E-COMMERCE TRANSACTIONS	2025	2025	Published
4	INTELLIGENT RESOURCE ALLOCATION IN 6G COMMUNICATION NETWORKS USING MACHINE LEARNING ALGORITHMS	2025	2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	0	7	0	10
No. of Books Published with details	Nil			
Other Achievements	-			

Name	:	E MALARVIZHI				
Date of Birth	:	02.06.1975				
Unique id	:	1-453651507				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
P.hD	VLSI	Pursuing	CEG, Anna University(Part time)	-		
M.E.	Embedded Systems	2009	CEG, Anna University(Part time)	FIRST		
B.E.	Electronics and Communication	1996	Bharathidasan University	FIRST		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's college of Engineering. Chennai.	ASSISTANT PROFESSOR	01/06/2009	Till Date	16	8	-
St.Joseph's college of Engineering. Chennai.	LECTURER	31/05/2001	31/05/2009	8	-	-
Dr.Navalar Nedunchezhiyan College of Engineering. Tholudur	LECTURER	09/07/1997	04/05/2001	3	10	-
Area of Specialization Embedded Systems.						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Digital Electronics			Signals and Systems			
Digital System Design			Biomedical Instrumentation			
Transmission Lines and RF systems			VLSI Design			
Total Quality Management			Embedded and Real Time Systems			
Professional Ethics in Engineering						
Research Guidance (counts)						
Master	: 01					
Ph.D	: -					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Brain Controlled Automated Wheel Chair For The Patients With Continuous Reading Of Brain Waves With The Help Of Brain To Computer Interface Technology	2022	2022	Published		

Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	-	05	-	01
Other Achievements	-			

Name	:	THENMOZHI P					
Date of Birth	:	31/12/1980					
Unique id	:	1-453651949					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
PG	Applied Electronics	2006	Anna University, Chennai			First Class	
UG	ECE	2002	Bharathidasan University, Tiruchirappalli			First Class	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	18/06/2007	31/01/2010	2	7	13	
St. Joseph's College of Engineering	Assistant Professor	01/02/2010	Till date	15	6	22	
Area of Specialization	Medical Electronics, Digital Image Processing						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Medical Electronics 2. Linear Integrated circuits 3. Digital Signal Processing 4. Optical Communication				5. Basics of Biomedical Instrumentation 6. Transducer Engineering 7. Environmental Science and Engineering			
Research Guidance (counts)							
Master	: 3						
Ph.D	: -						
Patent Published							
S.No	Title	Year of Registration	Year of Publication	Status			
1	METHOD FOR ANALYZING HISTORICAL TEXTS USING NATURAL LANGUAGE PROCESSING TO IDENTIFY CULTURAL TRENDS	07.3.2025	21.3.25	Published			
2	ARTIFICIAL INTELLIGENCE AN IOT-BASED SMART HEALTH CARE SYSTEM TO PREVENT AND DETECT ALL TYPES OF HEART DISEASE	03/7/2024	12/7/2024	Published			
3	IMAGE PROCESSING BASED INTELLIGENT ROBOTIC CAR FOR AGRICULTURAL PLOUGHING USING BLOCK CHAIN TECHNOLOGY	21/01/2024	09/02/2024	Published			
4	AN ADVANCED NOVEL MECHANIZED BORE WELL RESCUE SYSTEM	11/05/2022	20/05/2022	Published			
5	AN IOT BASED RAIN WATER QUALITY MONITORING SYSTEM	27/12/2021	07/01/2022	Published			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	-	5	-	4			
No. of Books Published with details	Book name: Biomedical Instrumentation Author name: Dr.K. Muthukumaran , M.E, PhD. Mrs. P. Thenmozhi, M.E. Mrs. G. Nirupashri, M.E.						

	Publisher name : DPR traders and publisher ISBN number: 978-81-981910-7-6
Other Achievements	Best Teacher Award in HSPGTA

Name	:	Dr. KONDA RAMACHANDRA REDDY				
Date of Birth	:	01-06-1986				
Unique id	:	1-1412990925				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Information and Communication Engineering	2024	ANNA UNIVERSITY	Commended		
PG	M.E APPLIED ELECTRONICS	2011	ANNA UNIVERSITY	I		
UG	B.E ELECTRONICS AND COMMUNICATION ENGINEERING	2007	ANNA UNIVERSITY	I		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	13-06-2012		13	2	01
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	ASSISTANT PROFESSOR	28-06-2011	31-05-2011		11	03
THANTHAIPERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY	PART TIME LECTURER	03-07-2010	17-06-2011		11	04
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	LECTURER	13-02-2008	31-08-2009	1	6	18
Area of Specialization		Optical Signal Processing				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
		SIGNALS AND SYSTEMS DIGITAL SIGNAL PROCESSING DISCRETE TIME SIGNAL PROCESSING CIRCUIT ANALYSIS				
Research Guidance (counts)						
Master	: 3					
Ph.D	:NIL					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
[1].	"Chrono-semantic weaving a system for dynamic narrative generation with self-adjusting timelines"	2024	2024	Published		
[2].	"Identifying the language present in text or image using visual features"	2024	2024	Published		

	training model”					
[3].	“Smart mirror system with personalized health monitoring and recommendations”		2025		2025	Published
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal
		02	-	-		4
No. of Books Published with details						
Other Achievements		1. Recognised as NPTEL DISCIPLINE STARS in Electrical Engineering DEC 2024. 2. Recognised as NPTEL DISCIPLINE STARS in Electrical Engineering APR 2023. 3. Recognised as NPTEL DISCIPLINE STARS in Electrical Engineering DEC 2019.				

Name	:	Mrs.R.Madhumitha		
Date of Birth	:	14.06.1990		
Unique id	:	2481181975		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph. D (Pursuing)	Image Processing	-	Anna University, Chennai	-
M.E	APPLIED ELECTRONICS	2013	Anna University, Chennai	First Class with Distinction
B.E	ECE	2011	Anna University, Chennai	First Class with Distinction
Work Experience (From present work) Teaching / Research / Industry				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of
				Years
				Months
				Days
St.Joseph's College of Engineering	Assistant Professor	16.06.2014	TILL DATE	11
Rajalakshmi Institute Of Technology	Assistant Professor	03.06.2013	22.04.2014	0
				11
				0
Area of Specialization		:APPLIED ELECTRONICS		
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
1.Embedded and Real Time Systems		5.Wireless Networks		
2.Multimedia Compression and Communication		6.Principles of Management		
3.Microprocessor and Microcontroller		7.Multicore Architecture		
4.Linear Integrated Circuits And Applications		8.Communication networks		
Research Guidance (count)				
Master	:1			
Ph. D	:-			
Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
-	-	-	-	-
Patent Published				
Sl. No.	Title	Year of Registration	Year of Publication	Status
1	AN IOT BASED CATTLE HEALTH MONITORING SYSTEM	2021	2021	Published
2	AI with Cloud IoT Based Hybrid Solar Seawater Desalination Machine	2024	2024	Published
3	Exploring Machine Learning Approaches for Automated COVID-19 Detection and	2024	2024	Published

	Forecasting				
Research Publications (count)	National Conference	International Conference	National Journal	International Journal	
	2	1	4	2	
No. of Books Published with details	-				
Other Achievements	NPTEL SILVER MEDAL IN Digital Circuits Research Methodology				

Name	:	Dr.G. ANITHA					
Date of Birth	:	29-06-1988					
Unique id	:	1-2190544938					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph. D	Machine Learning	-	Anna University, Chennai			Thesis Submitted	
PG	Machine Learning	2024	IIIT, Surat (QIP Program)			First Class with Distinction	
M.E	APPLIED ELECTRONICS	2011	Anna University, Chennai			First Class with Distinction	
B.E	ECE	2009	Anna University, Chennai			First Class with Distinction	
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	No. of		
					Years	Months	Days
ST.JOSEPH'S COLLEGE OF ENGG		ASSISTANT PROFESSOR	01-07-2013	TILL DATE	12	01	14
ASAN MEMORIAL COLLEGE OF ENGINEERING		LECTURER	10-10-2011	16-04-2012	-	6	6
Area of Specialization		: Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Communication Theory 2. Solid State Devices 3. Internet Of Things 4. Multimedia Compression and Communication 5. Satellite Communication 6. Analog and Digital Communication 7. Ad Hoc And Wireless Sensor Networks 8. Digital Waveform Coding and Modulation Techniques.							
Research Guidance (count)							
Master		: 2					
Ph.D		:-					
Patent Published							
S. No.	Title		Year of Registration	Year of Publication	Status		
1	Skin Disease Identification System And A Method Thereof		2019	2019	Published		
2	Intelligent Smart Poly House Roof Top Irrigation Robot		2022	2022	Published		
3	An Automated Treatment Recommendation System Based On Patient -Specific Health Data And Ai Algorithms		2023	2023	Published		
4	Enhancing Mathematical Reasoning And Self-Efficacy With Problem-Based Learning, Contextual Teaching, And Machine Learning		2024	2024	Published		
5	Impact-Activated Airbag System For Scaffold		2024	2024	Published		

	Worker Fall Protection			
6	Smart Helmet System For Real Time Hazard Detection In Mining Environments	2024	2024	Published
Research Publications (count)		National Conference	International Conference	National Journal
		1	6	-
No. of Books Published with details		International Journal 2		
		Title: Basics of Research Methodology Publisher: RK Publication ISBN: 978-93-48655-60-8 DOI: https://doi.org/10.5281/zenod0.15322696		
Other Achievements		NPTEL courses: 1. Python for Data Science – Elite Certified 2. Research Methodology – Elite Certified 3. Introduction to the Internet of Things – Elite Certified 4. Introduction To Industry 4.0 And Industrial Internet Of Things – Elite Certified. 5. Research Methodology – Elite Certified. 6. Python for Data Science – Elite Certified. AICTE Quality Improvement Program: Completed PG course in Machine Learning at IIIT, Surat (Gujarat), and topped the batch with CGPA of 9.83. Active Reviewer to the following International Journals 1. Biomedical Signal Processing and Control (Elsevier) 2. Neural Computing and Applications (Springer) 3. Neuro Computing (Elsevier)		

Name	:	Dr. P. Elaveni				
Date of Birth	:	19-11-1990				
Unique id	:	2481137379				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph. D	Image Processing	2025	Anna University, Chennai	-		
PG Certification	Machine Learning	2024	IISC Bangalore	-		
ME	Communication System	2014	Anna University, Chennai	First Class with Distinction		
BE	Electronics and Communication	2012	Anna University, Chennai	First Class with Distinction		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days
St.Joseph's College of Engineering	Assistant Professor	23-07-2014	Till date	9	5	27
Area of Specialization	:Remote Sensing, Image Processing and Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Advanced Digital Image Processing 2.Digital image processing 3.Analog and Digital Communication 4.Communication Engineering			5.Microprocessor and Microcontroller 6.Pattern Recognition 7. Adaptive Learning 8. Digital Electronics			
Research Guidance (count)						
Master	:1					
Ph. D	:-					
Patent Published						
Sl. No.	Title	Year of Registration	Year of Publication	Status		
1	An Iot Based Cattle Health Monitoring System	2021	2021	Published		
2	Integration of Memory Reliant Learning Techniques for Comprehensive Evaluation and Forecasting of Air Quality in India.	2024	2024	Published		
3	Edge Computing Platforms for Low Latency IOT.	2024	2024	Published		
Technology Transfer		Name of the Technology		Collaboration with		
-		-		-		
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	-	4	-	3		
No. of Books Published with details		-				
Other Achievements		• Project approved under Tamil Nadu Council for Science and Technology in				

	2025 • Mentored students to win the TNWISE 2025 Hackathon for women in Science and Technology in 2025 • ELITE in NPTEL “Introduction to Machine Learning” 2025 • ELITE+SILVER MEDAL in NPTEL “Python for Datascience” 2025 • ELITE in NPTEL “Deep Learning” 2024 • ELITE+SILVER Medal in NPTEL “Deep Learning for Visual Computing” in 2023 • ELITE+GOLD Medal in NPTEL Swayam Course on Remote Sensing and Digital Image Processing of Satellite Data in July-October 2019. • ELITE+SILVER Medal in NPTEL Swayam Course on Digital Image Processing in July-October 2019. Anna University Rank Holder in ME Communication Systems, 2014. • Received GATE STIPEND of 8000 per month from AICTE to pursue ME. • Won GATE SCHOLARSHIP (Full fees refund) from SSN College of Engineering for pursuing ME. • Anna University Rank Holder in BE ECE, 2012.

Ame	:	Dr.K JASMINE MYSTICA				
Date of Birth	:	07/09/1990				
Unique id	:	1-2965234390				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph. D (Pursuing)	Wireless Networks	-	Anna University, Chennai	-		
PG Cert.	Wireless Technologies and IoT	2024	IIT Roorkee	First Class with Distinction		
ME	Embedded System Technologies	2014	Anna University, Chennai	First Class with Distinction		
BE	ECE	2012	Anna University, Chennai	First Class with Distinction		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	17/06/2015	Till date	10	1	28
National Engineering College	Assistant Professor	15/05/2014	30/04/2015	0	11	15
Area of Specialization		: Embedded Networking, IOT, Wireless Networks				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Wireless Communication 2.Digital Electronics 3.Software for Embedded Systems 4.RISC Processor Architecture and Programming			5.Microprocessors and Microcontrollers 6.Electronic Devices 7. Electronic Circuits 8. Embedded Systems and IoT			
Research Guidance (count)						
Master	:1					
Ph.D	:-					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	AH2 LH Crashpad Assembly Pokayoke Fixture	CDCE Automation	8 Weeks (2018-2019)	Rs.3,26,505/-		
Patent Published						
Sl.No.	Title	Year of Registration	Year of Publication	Status		
1	Health diagnostics using IOT	2025	2025	Published		
Technology Transfer		Name of the Technology	Collaboration with			
-		-	-			

Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	-	7	-	2
No. of Books Published with details	1. Fundamentals of Big Data, Data Mining and Machine Learning,, RK Publishers			
Other Achievements	NPTEL top 5% score in Machine Learning -IIT Kharagpur (Oct-2024)			

Name	:	MRS. K.R.KAYALVIZHI			
Date of Birth	:	18-03-1992			
Unique id	:	1-2970164773			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University	Class Obtained	
Ph. D (Pursuing)	Image Processing	-	Anna University, Chennai	-	
M.E.	APPLIED ELECTRONICS	2015	Anna University, Chennai	First Class	
B.E.	ECE	2013	Anna University, Chennai	First Class	
Work Experience (From present work) Teaching / Research / Industry					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of	
				Years Months Days	
St. Joseph's College of Engineering	Asst. Professor	17-06-2015	Till date	10 2 -	
Area of Specialization : IMAGE PROCESSING & EMBEDDED SYSTEM					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
1.Linear Integrated Circuits and applications 2.Electromagnetic Interference and Compatibility 3.Design of Embedded Control Systems		4.Basic Electrical and Electronics Engineering 5. Linear Integrated Circuits 6. Embedded Systems 7.Real Time Operating Systems 8.Digital Electronics			
Research Guidance (count)					
Master	:2				
Ph. D	:-				
Sponsored Projects					
S.No.	Project Title	Name of the agency	Duration	Amount	
-	-	-	-	-	
Patent Published					
Sl. No.	Title	Year of Registration	Year of Publication	Status	
1	Big Data Framework for Predicting Infectious Diseases To Improve Healthcare By Discovering New Symptom Patterns	24/01/2025	28/02/2025	Published	
2.	AI-Driven Deep Learning Model for Predictive Healthcare Diagnostics	20/03/2025	28/03/2025	Published	
3.	Block-Chain Based Secure Communication System for IoT Device Data Integrity & Privacy	06/05/2025	30/05/2025	Published	
Research Publications (count)		National Conference	International Conference	National Journal	International Journal
		2	2	-	1
No. of Books Published with		1. Block Chain , Blueduck Publication			

details	2. Artificial Intellegience in Cybersecurity for Risk Assessment and Transparent Threat Detection Framework, ISBN -978-93-49552-02-9
Other Achievements	• Anna University Rank Holder in ME Applied Electronics, 2015. • Organized a Faculty Development and Training Program on Anna University Sponsored FDTP on Ad Hoc and Wireless Sensor Networks in June 2022. • Organized a Anna University Approved Faculty Development and Training Program on Wireless Communication in 3rd December 2018.

Name	:	Mr.Lingeshwaran M					
Date of Birth	:	05/04/1992					
Unique id	:	1-3367100299					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E.	Communication Systems	2015	Anna University			First	
B.E.	Electronics and Communication Engineering (ECE)	2013	Anna University			First	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	29-06-2016	-	9	1	24	
Bannari Amman Institute of Technology	Assistant Professor	04-06-2015	31-05-2016		11	27	
Area of Specialization	Periodic Structures, ECM, FSS, Wireless Communication						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
- Antennas and Microwave Engineering - Transmission Lines and RF Systems - Communication Systems - Wireless Communication - Satellite Communication		5G Communication Technology					
Research Guidance (counts)							
Master	: 01						
Ph.D	:-						
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1.	Fractal Inspired Loop Elements Based 2.5-D Miniaturized Frequency Selective Surface		2023	Reply to FER Filed			
2.	Next-Generation Telecommunication Network Infrastructure for Low-Latency Data Transmission	2024	2024	Published			
Technology Transfer	Name of the Technology		Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	-	04	-	03			
No. of Books Published with details	-						
Other Achievements	1. Lingeshwaran Murugasamy and Ramprabhu Sivasamy, "A Single Layer Interdigitated Loop Elements Based Miniaturized Frequency Selective Surface for WLAN Shielding," in IEEE Transactions on Consumer Electronics, doi:						

10.1109/TCE.2024.3358177. (Impact Factor: 4.3)

2.Lingeshwaran Murugasamy and Ramprabhu Sivasamy, "A Novel Fractal Inspired Iterated Four-Legged Loaded Loop Elements Based 2.5-D Miniaturized Frequency Selective Surface", IEEE Transactions on Electromagnetic Compatibility, vol. 63 no. 6 pp. 2164-2167, Dec. 2021, doi: 10.1109 /TEM.C.2021.3095168. (Impact Factor: 2.006)

3. Ramprabhu Sivasamy, Lingeshwaran Murugasamy et.al,"A low-profile paper substrate-based dual band FSS for GSM shielding", IEEE Transaction on Electromagnetic Compatibility, Vol.58, No.2, pp.611-614, April 2016. (Impact Factor: 2.006)

Name	:	Mr.G D VIGNESH			
Date of Birth	:	3/7/1992			
Unique id	:	1-3365081248.			
Education Qualification (From higher Degree)					
Degree		Specialization	Year of Passing	University	Class Obtained
ME		Communication System	2015	ANNA UNIVERSITY	FWD
BE		ECE	2013	ANNA UNIVERSITY	FC
Work Experience (From present work)					
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of
					Years Months Days
St Joseph's College of Engineering		Asst. Professor	29/6/2016	-	9 1 21
Area of Specialization	Wireless sensor networks/Cognitive Radio Networks				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
Research Guidance (counts)					
Master	:-				
Ph.D	:-				
Patent Published					
S.No.	Title		Year of Registration	Year of Publication	Status
1	AI-Driven Statistical Analysis Of Social Media Data For Enhanced Event Promotion And Audience Interaction.		2023	2023	Published
2	A Multi-Agent Ai System For Collaborative Music Composition and Performance.		2024	2024	Published
Technology Transfer	Name of the Technology			Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal	
	-	14	-	12	
No. of Books Published with details	3				
	S.No.	Title	Publisher	ISBN / Year	
	1.	Machine Learning And Its Application	Scientific International Publishing House	978-93-6674-846-7 (2024)	
	2.	Cognitive Science and Technology	NTL Publication	978-81-19762-57-6 (2024)	

	3.	Advances In Computer Science And Artificial Intelligence	Cosmas Scientific Publications	978-81-19359-39-4 (2023)	
Other Achievements	- Awarded Elite + Silver medal & Topper for NPTEL course on “Fiber Optic sensors” during Jan-May 2025. - Awarded Elite + Silver medal & 1% Topper for NPTEL course on “Communication Networks” during Jan-May 2024. - Awarded Elite + Gold medal & 1% Topper for NPTEL course on “Basics of Software Defined Radios and Practical Applications” during Jul-Aug 2024.				

Name	:	Mrs.M ANGELIN PONRANI				
Date of Birth	:	02.09.1990				
Unique id	:	1-3580356600				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
(Ph.D.)	Computer vision, Image Processing	Pursuing	Anna University			
M.Tech	VLSI Design	2013	Karunya University	First Class		
B.E	Electronics and Instrumentation Engineering	2011	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St.Joseph's College of Engineering	Assistant Professor	02-08-2017	-	8	1	21
Sethu Institute of Technology	Assistant Professor	01-06-2013	30-11-2016	3	5	29
Area of Specialization	Computer Vision, Deep Learning, Image Processing, , VLSI and IoT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Digital Principles and system Design 2.Basic Electrical, Electronics and Measurement Engineering 3.Control Systems			4.VLSI Design 5.Industrial Safety 6.Professional Ethics 7.Basic Electrical and Instrumentation Engg.			
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	A Novel Method for Aircraft Pitch Control	2021	2021	Published		
2.	Artificial Intelligence based approach to predict the impact of breast cancer using the algorithms of WSN and Image Processing techniques	2022	2022	Published		
3.	Data science techniques in machine learning for improved lung cancer diagnosis and Classification	2023	2023	Published		
4.	A Predicting Cloudburst Events Using Machine Learning System	2024	2024	Published		
5.	System and Method for Automated Fact Verification and Source Authentication in Real-Time News Reporting	2024	2024	Published		
6.	A Convolutional Neural Network-Based System for the Recognition and Voice Alert of Traffic Sign Boards	2025	2025	Published		
7.	IOT AND MACHINE LEARNING-BASED FAKE PROFILE DETECTION ON SOCIAL NETWORKING	2025	2025	Published		

WEBSITES				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		6		7

Name	:	Dr.Jayanthi.E				
Date of Birth	:	03.06.1983				
Unique id	:	1-721613887				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Embedded systems	2024	Hindustan Institute of Technology and Science	FWD		
M.Tech	VLSI Design	2011	Sathyabama University	FWD		
B.E	Electronics and Communication engineering	2004	Madras University	FC		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Year s	No. of Months	Days
St.Joseph's College of Engineering	Assistant Professor	30.06.2025	Till Date		7	
Mohamed Sathak A.J College of Engineering	Assistant Professor	04.07.2021	31.12.2024	13	6	
Mohamed Sathak A.J College of Engineering	Lecturer	22.05.2008	21.11.2010	2	6	
T.J institute of Technology	Lecturer	15.07.2004	16.05.2008	3	10	
Area of Specialization	VLSI DESIGN ,EMBEDDED SYSTEMS					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Signals and Systems,Digital signal Processing,Vlsi design,Netrworks and Security ,Communication theory ,Digital communication						
Research Guidance (counts)						
Master	: 5					
Ph.D	: ---					
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	3	10	5	3		
No. of Books Published with details	1					
Other Achievements						

Name	:	Dr.S. Sri Jamiya			
Date of Birth	:	10-08-1993			
Unique id	:	1-44725962526			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University		Class Obtained
Ph.D	Image Processing	2025	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology		Highly commended
M.E.	VLSI Design	2016	Vel Tech Multi Tech Dt.Rangarajan Dr.Sakunthala Engineering College		First Class with Distinction
B.E.	ECE	2014	Panimalar Engineering College		First Class
Work Experience (From present work)					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of	
				Years	Months
					Days
St.Joseph's College of Engineering	Assistant Professor	30.06.2025	Till Date		7
Sri Krishna Engineering College	Assistant Professor	18.03.2024	21.05.2025	1	2
					3
Area of Specialization	Deep Learning, Machine Learning, Image Processing, VLSI Circuit design				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
1. AI/ML 2. Communication Systems			3. Signal Processing 4. Digital Electronics		
Research Guidance (counts)					
Master	: NIL				
Ph.D	: NIL				
Sponsored Projects					
S.No.	Project Title	Name of the agency		Duration	Amount
	NA				
Patent Published					
S.No.	Title	Year of Registration	Year of Publication	Status	
	NA				
Technology Transfer	Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal	
	-	3	-	4	
No. of Books Published with details					
Other Achievements					

Name	:	Dr.SIVANANTHAM A					
Date of Birth	:	14.05.1984					
Unique id	:	1-2668006535					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.Tech	Nano Technology	2010	Anna University			First	
B.E.	ECE	2006	Anna University			First	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering, Chennai	Assistant Professor	30.06.2025	Till date	0	7		
Vellore Institute of Technology, Vellore	Assistant Professor (contract)	30.08.2024	20.12.2024	0	3	20	
Mahendra Engineering College, Namakkal	Assistant Professor	23.06.2017	31.12.2018	1	6	8	
Sri Shanmugha College of Engineering and Technology, Salem	Assistant Professor	01.06.2015	31.05.2017	1	11	30	
Tamilnadu College of Engineering, Coimbatore	Assistant Professor	01.08.2011	15.05.2015	3	9	14	
Tamilnadu College of Engineering, Coimbatore	Lecturer	02.06.2010	31.07.2011	1	1	29	
Nokia Siemens Networks, Chennai	Monitoring Engineer	04.04.2007	04.08.2008	1	4	0	
Area of Specialization	Microwave Circuit Design						
Course taught at Under Graduate (Last three years):							
1. Microprocessors and Microcontrollers				2. RF and Microwave Engineering			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	1	1	0	4			
No. of Books Published with details	NA						
Other Achievements	- Reviewer for the journals Elsevier- Computers & Electrical Engineering, International journal of communication systems, Advanced Electromagnetics, Springer- MultiMedia Tools and Applications - NPTEL CERTIFICATIONS in the courses - English language for competitive exams - Data Analytics with Python - Python for Data Science - Electromagnetic compatibility, EMC - Introduction to Wireless and Cellular Communications - Discrete Time Signal Processing - Electromagnetic Theory - Principles of Signals and Systems - Microprocessors and Microcontrollers - Analog communication						

Name	:	Mrs.MEENAKSHI S				
Date of Birth	:	05/03/1994				
Unique id	:	1-9316001428				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	VLSI Design	2017	Anna University, Chennai	First Class with Distinction		
B.E	Electronics and Communication Engineering	2015	Anna University, Chennai	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St.Joseph's College of Engineering	Assistant Professor	30-06-2025	Till Date		7	
Dhanalakshmi Srinivasan College of Engineering and Technology	Assistant Professor	14-12-2020	31-05-2025	4	5	18
Karpagam Institute of Technology	Assistant Professor	23-06-2017	19-10-2019	2	3	27
Area of Specialization	VLSI Design					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.VLSI and chip Design 2.Digital System Design 3.Computer Architecture and Organization 4.Embedded Systems and IOT Design			5. Communication Systems 6. Wireless Communication 7.Industrial Safety			
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	1	1	-	1		
No. of Books Published with details	-					
Other Achievements	ELITE+SILVER Medal in NPTEL Swayam Course on 'Introduction to Internet of Things'.					

Name	:	Ms.DIVYA SHREE M					
Date of Birth	:	17.05.2001					
Unique id	:	1-45370558780					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	VLSI Design	2025	PSG college of technology, Coimbatore			First class	
B.E	ECE	2022	IFET college of engineering, Villupuram			First class	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's college of engineering	Assistant professor	30.06.2025		0	7	15	
Area of Specialization		VLSI design					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
-		-					
Research Guidance (counts)							
Master	:-						
Ph.D	:-						
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	-	2	-	-			

Name of the Department: Biotechnology

Name	:	Dr. G. Sreekumar					
Date of Birth	:	21/02/1968					
Unique id	:	1456502501					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	Bioprocess Engineering	2011	Sathyabama University	-			
M.Tech.	Biotechnology	1994	Anna University	I Class			
M.Sc.	Zoology	1992	Madras University	II Class			
B.Sc.	Zoology	1989	Madras University	II Class			
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving	No. of		
					Years	Months	Days
St. Joseph's College of Engg.		Professor	01.08.2011	-	15	6	0
St. Joseph's College of Engg.		Associate Professor	01.02.2010	31.07.2011	1	6	0
St. Joseph's College of Engg.		Assistant Professor	01.06.2004	31.01.2010	5	8	0
St. Joseph's College of Engg.		Senior Lecturer	04.06.2003	31.05.2004	0	11	27
Chennai Biotech Industries Ltd.		Project Manager	08.08.1998	02.06.2003	4	9	24
Malladi Research Centre		Scientist	01.05.1994	05.08.1998	4	3	5
Area of Specialization		:Bioprocess Engineering					
Course taught at Under Graduate / Post Graduate (Last three years)							
1. Bioprocess Principles			3. Environmental Biotechnology				
2. Basic Industrial Biotechnology			4. Animal Biotechnology				
			5. Total Quality management				
Research Guidance (count)							
Master		: 8					
Ph. D		: -					
Sponsored Projects							
Sl. No.	Project Title	Name of the agency	Duration	Amount			
1.	Modernization of Analytical Techniques in Biotechnology Laboratory.	MODROB'S - AICTE, New Delhi	2019 -2021	12,00,000			
Patent Published							
Sl. No.	Title	Year of Registration	Year of Publication	Status			
Technology Transfer		Name of the Technology	Collaboration with				
Research Publications (count)		National Conference	International Conference	National Journal		International Journal	
		11	7	4		9	
No. of Books Published with details		-					

Name	:	Dr. S. Justin Packia Jacob				
Date of Birth	:	14/03/1972				
Unique id	:	1-43750640778				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph. D.	Biotechnology	2001	Kerala University	-		
M.Tech.	Biotechnology	2009	Sathyabama University	I Class with Distinction		
M.Sc.	Botany	1995	Manonmanium Sundaranar University	I Class with Distinction		
B.Sc.	Botany	1993	Manonmanium Sundaranar University	I Class with Distinction		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years		
				Months		
				Days		
St. Joseph's College of Engg.	Associate Professor	01.02.2010	-	16	0	0
St. Joseph's College of Engg.	Assistant Professor	01.06.2007	31.01.2010	2	8	0
St. Joseph's College of Engg.	Lecturer	16.06.2003	31.05.2007	3	11	15
TBGRI, Trivandrum	Research Fellow	07.02.2001	10.05.2003	2	3	4
TBGRI, Trivandrum	JRF	06.06.1996	31.11.2000	4	5	25
Area of Specialization		: Biotechnology				
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Bioinformatics		3. Nanobiotechnology				
2. Plant Biotechnology		4. Computational Biology				
Research Guidance (count)						
Master	: 9					
Ph. D	: 4 completed, 1 pursuing					
Sponsored Projects						
Sl. No.	Project Title	Name of the agency	Duration	Amount		
1.	Polyherbal infused chitosan films for seed storage	Government of Tamilnadu – Forest Department	2021-2023	Rs. 3,00,000		
Patent Published						
Sl. No.	Title	Year of Registration	Year of Publication	Status		
1.	A Poly Herbal Anti Diabetic Drug Diaheal-1-Preparation and the Process of preparing the same.	2014	05/12/2014	Awarded		
2.	Fiber optic skin film transilluminator.	2014	11/09/2015	Published		
3.	Skin Film ECG Electrode	2014	19/05/2017	Published		

4.	Algal based Thin Film Sheet for Vitiligo treatment.	2014	01/07/2016	Published
5.	DyAgram a new authenticating tool for advanced security signatures.	2016	16/03/2018	Published
6	Composition Containing an Extract of Clitoria ternatea. L for the Improvement of Behaviour and Cognitive disabilities of autism disorders.	2022	12/04/2022	Awarded
7	Process of a Lipids in Biological Systems	2022	10/08/2022	Published
8	Spiruloglow a Probiotic Bead Based Gel formulation for Skincare Comprising Probiotic beads and natural plant Extracts.	2025	29/08/2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (count)	National Conference		National Journal	International Journal
	11		5	38
No. of Books Chapters Published with details		1		

Name	:	Dr. G. Baskar		
Date of Birth	:	24/05/1977		
Unique id	:	1456502509		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph. D.	Bioprocess Engineering	2011	Anna University, Chennai	-
M.Tech.	Biotechnology	2006	Annamalai University	I Class with Distinction
B.Tech.	Chemical Engineering	1999	Bharathidasan University	I Class
Work Experience (From present work) Teaching / Research / Industry				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of
				Years Months Days
St. Joseph's College of Engg.	Professor	01.10.2013	-	12 4 0
St. Joseph's College of Engg.	Associate Professor	01.02.2010	30.09.2013	3 8 0
St. Joseph's College of Engg.	Assistant Professor	07.06.2006	31.01.2010	3 7 25
Dr. NavalarNedunchenchiyan College of Engineering.	Lecturer	11.08.1999	25.09.2004	5 1 15
Area of Specialization : Bioprocess Engineering				
Course taught at Under Graduate / Post Graduate (Last three years)				
1. Downstream Processing		3. Food Processing		
2. Bioseparation Technology		4. Enzyme Technology and Biotransformation		
Research Guidance (count)				
Master		: 15		
Ph. D		: 15 (Completed); 5 (Pursuing)		
Sponsored Projects (as PI)				
Sl. No.	Project Title	Name of the agency	Duration	Amount
1.	Enzymatic mitigation of acrylamide in heat processed starchy food products using fungal asparaginase	Science and Engineering Research Board, Government of India.	2015-18	Rs.29,24,600
2.	Anticancer activity of multifunctional nanobiocomposites of L-asparaginase and metal nanoparticles	Department of Biotechnology, Government of India.	2015-19	Rs.25,21,200
3	Bioethanol production from Municipal solid waste using cellulase coated magnetic nanocatalyst	Tamil Nadu State Council for Science and Technology	2019 -2020	Rs. 7500

4	Saffron cultivation using assorted modern techniques	Ministry of Micro, Small & Medium Enterprises (MSME)	2019-2023	Rs. 875000
5	“Sustainable Development Application” for Nanomaterial for Futuristic	Department of Science and Technology, FIST, Government of India.	2023-28	Rs. 71,00,000
Patent Published				
Sl. No.	Title	Year of Registration	Year of Publication	Status
1	Anticancer activity of Calotropis latex and L-Asparaginase bioconjugate against brain and BL. (04/03/2020)	2020	2020	Granted
2	Organic coating preservative for tomatoes and a preservative method thereof	2025	2025	Published
3	Gracilaria corticata infused cookies and preparation method thereof	2025	2025	Published
4	Artificial intelligence based system for prediction of plant growth and, yield in greenhouse environment	2024	2024	Published
5	Chemical Composition and Biological activity of Vanilla palmarum and Lippiaalba	2022	2022	Published
Technology Transfer		Name of the Technology	Collaboration with	
Research Publications (count)		National Conference	International Conference	International Journal
		55	91	67
No. of Books Published with details		1. Baskar Gurunathan, G. Venkatesh, In Woodhead Series in Bioenergy, Biofuels and Bioenergy-Biorefinery and Circular Bioeconomy Approaches, Elsevier Science Ltd, 2025, ISBN 9780443292545, https://doi.org/10.1016/B978-0-443-29254-5.00020-5. 2. G. Baskar, V. Ashokkumar, S.L. Rokhum, V. S. Moholkar, Circular Bioeconomy Perspectives in Sustainable Bioenergy Production, August 2024. ISBN: 978-981-97-2522-9; eISBN: 978-981-97-2525-0 https://doi.org/10.1007/978-981-97-2523-6 Springer Nature Singapore Pte Ltd. 3. Elsa Cherian, G. Baskar (eds), Value Added Products from Food Waste. April 2024. ISBN: 978-3-031-48142-0. eISBN: 978-3-031-48143-7. https://doi.org/10.1007/978-3-031-48143-7 Springer Nature Switzerland AG 4. G. Baskar, S. Renganathan (eds), Biofuels and Bioenergy: A Techno-Economic Approach. June 2022. ISBN: 978-032-39-0040-9. eISBN: 978-032-38-8556-0. https://doi.org/10.1016/C2020-0-02574-0 Academic Press by Elsevier Science Publishing Co Inc. 5. G. Baskar, S. Renganathan Zainul Akmar Zakaria (eds), Biofuels and Bioenergy-Opportunities and Challenges, Published by Academic Press by Elsevier Science Publishing Co Inc. 2021. https://doi.org/10.1016/C2020-0-02041-4. ISBN: 978-032-38-5269-2; eISBN: 978-032-38-5270-8. 6. G. Baskar, K. Sathish Kumar and K. Tamilarasan (eds), Frontiers in Enzyme Inhibition: Vol. 1		

	- Enzyme Inhibition - Environmental and Biomedical Applications, Published by Bentham Science Publishers Pte. Ltd., Singapore. 2020. DOI: 10.2174/97898114608211200101. eISBN: 978-981-14-6082-1. ISBN: 978-981-14-6080-7. 7. R. Praveen Kumar, Edgard Gnansounou, Jegannathan Kenthorai Raman, Gurunathan Baskar (eds), Refining Biomass Residues for Sustainable Energy and Bioproducts: Technology, Advances, Life Cycle Assessment and Economics, Published by Academic Press by Elsevier Science Publishing Co Inc. 2020. https://doi.org/10.1016/C2018-0-05005-7. ISBN 9780128189962. 8. Sunita J. Varjani, Avinash Kumar Agarwal, Edgard Gnansounou, Baskar Gurunathan (eds), Bioremediation: Applications for Environmental Protection and Management. Energy, Environment, and Sustainability, published by Springer Nature Pte Ltd., Singapore. 2018. https://doi.org/10.1007/978-981-10-7485-1. ISBN: 978-981-10-7484-4(Print)/978-981-10-7485-1(Online). 9. Sunita J. Varjani, Edgard Gnansounou, Baskar Gurunathan, Deepak Pant, Zainul Akmar Zakaria (eds), Waste Bioremediation. Energy, Environment, and Sustainability, published by Springer Nature Pte Ltd., Singapore. 2018. DOI: https://doi.org/10.1007/978-981-10-7413-4. ISBN: 978-981-10-7412-7(Print)/978-981-10-7413-4 (Online).
No. Of Book Chapters	49

Name	:	Dr. L. F. A. Anand Raj					
Date of Birth	:	02/02/1976					
Unique id	:	1456502517					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph. D.	Biochemistry	2005	Madras University			-	
M.Tech.	Biotechnology	2013	Sathyabama University			I Class with Distinction	
M.Sc.	Biochemistry	1999	Barathidasan University			I Class	
B.Sc.	Biochemistry	1996	Barathidasan University			I Class	
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engg.	Associate Professor	01.02.2010	-	16	0	0	
St. Joseph's College of Engg.	Assistant Professor	01.06.2009	31.01.2010	0	8	0	
St. Joseph's College of Engg.	Lecturer	02.06.2004	31.05.2009	4	11	29	
Area of Specialization		:Nanobiotechnology					
Course taught at Under Graduate / Post Graduate (Last three years)							
1. Bioorganic Chemistry			3. Immunology				
2. Food Processing			4. Biochemistry				
			5. Lifestyle Diseases				
Research Guidance (count)							
Master	:	9					
Ph. D	:	-					
Patent Published							
Sl. No.	Title		Year of Registration	Year of Publication		Status	
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal		
		8	11	6	14		
No. of Books Published with details		-					

Name	:	Dr. M. Chamundeeswari		
Date of Birth	:	21/10/1976		
Unique id	:	1456502521		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
Ph. D.	Nanobiotechnology	2012	Anna University	-
M.Tech.	Biotechnology	2004	Anna University	I Class with Distinction
B.Pharm.	Pharmaceutical Sciences	1999	TamilnaduDr.M.G.R. Medical University	I Class
Work Experience (From present work) Teaching / Research / Industry				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of
				Years Months Days
St. Joseph's College of Engg.	Associate Professor	01.02.2010	-	16 0 0
St. Joseph's College of Engg.	Assistant Professor	01.06.2009	31.01.2010	0 8 0
St. Joseph's College of Engg.	Lecturer	02.06.2004	31.05.2009	5 0 0
MeyarRadhakrishnan College of Pharmacy	Lecturer	01.09.1999	23.01.2001	1 4 23
Area of Specialization		: Nanobiotechnology		
Course taught at Under Graduate / Post Graduate (Last three years)				
1. Genetic Engineering		5. Molecular Biology		
2. Advance Genetic Engineering		6. Tissue Engineering		
3. Biopharmaceutical Technology		7. Protein Engineering		
4. Biochemistry – I		8. Genomics and Proteomics		
Research Guidance (count)				
Master	: 8			
Ph. D	: 7 (Pursuing), 5(Completed)			
Sponsored Projects				
Sl. No.	Project Title	Name of the agency	Duration	Amount Rs.
1.	Anticancer activity of multifunctional nanobiocomposites of L-asparaginase and metal nanoparticles(Co-PI)	Department of Biotechnology, Government of India.	2015-19	25,21,200
2.	Carbon quantum dots from microalgae for organic dyes degradation in industrial waste Water – A novel approach	Department Science and Technology, Government of India.	2019-21	29,30,600
3.	Team Coordinator for DST – FIST project implementation for Project titled as “Sustainable Nanomaterial Development for Futuristic Application” sponsored by DST, Jan’ 2023	Department Science and Technology, Government of India.	2023-28	71,00,000
4.	Microalgal cultivation utilizing sequestered CO2 from Plastic Biodegradation through soil microbiome	Department Science and Technology, Government of India.	2024-27	19,01,880

	incorporated Metal nanoparticles – A circular bioeconomic approach			
Patent Published				
S. No.	Title	Year of Registration	Year of Publication	Status
1.	Dr. M. Chamundeeswari, Ms. P. Kowsalya; Production of a Novel and Biocompatible Natural Quantum dot from Spirulina platensis for Bioimaging application.; Application No.202241027530	13/05/2022	27/05/2022	Granted
2.	Dr. M. Chamundeeswari, Ms. P. Kowsalya, Ms. S. Uma Bharathi; Eco- Smart Quantum Dots as Photo Catalyst for Industrial Dye Degradation - A Novel Approach. Filed on; Application No.202241021979	13/04/2022	13/04/2022	Granted
3.	Ms. Yuwvaranni.S, Dr. M. Chamundeeswari, Hemolytic Nature Of Green Synthesized Iron Nanoparticles against menstrual blood, Filed on, Application No. 202341023108	27/03/2023	21/04/2023	Published
4.	Ms.Preethy K R, Dr. M. Chamundeeswari "Contusion Dressing Sheet Formulation using unification of Glycoproteins and reduced Carbon Source" : Application No. 202341055930,	21/08/2023	23/09/2023	Published
5.	Dr. Preethy K R, Deno Petrecia P. Dr. M. Chamundeeswari, “ Multimodality Superparamagnetic Graphene Composites Using An Eco Conscious Technology For Precision Nanomedicine Detection” Application no. 202341079499	23/11/2023	01/12/ 2023	Published
6.	Ms. Yuvarani, Catherin Jeni J, Nathiya s, Dr. M. Chamundeeswari, “Exploring The Health Benefits Of A Polyherbal-Infused Blue Tea: An Investigation Into Antioxidant, Anti-Cancer, Anti-Diabetic, And Antimicrobial Properties, Application No. 202441001811	10/01/2024	09/02/2024	Published
7.	Ms. Yuwvaranni.S, Ms.Hemavarshini.K, Ms. Sharmila.S, Dr. M. Chamundeeswari, Development of Antimicrobial Boon In Antibiotic Resistance Era Using Plant Extract Of Terminalia Cat, Application No. 202441021023	20/03/2024	29/03/2024	Published
8.	Dr. Chamundeeswari, Arjun Sathish R Hemavarshini .R , Sucharita Nagesh , Smart Milk Analyzer: A Compact, Paper-Based Device for Rapid and CostEffective Milk Quality Testing, Application No. 202541044828	09/05/2025	30/05/2025	Published
9.	Dr. Chamundeeswari, Gayathri R Dr.M.Barathi, An Eco-smart, Cost-effective and Non-invasive Saliva-based Diagnostic System for Helicobacter pylori - An Early Detection Screening Strategy, Application No. 202541050188	26/05/2025	06/06/2025	Published

Technology Transfer	Name of the Technology		Collaboration with	
01 (Under Process)	Carbon Quantum Dots from microalgae for Organic, Reactive and effluent dyes degradation - A Novel and Eco-friendly Approach		Dynamic Megaceutics	
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	20	28	2	45
No. of Books Published with details	-			
No. Of Book Chapters	17			

Name	:	Dr. B. Sangeetha			
Date of Birth	:	15/12/1991			
Unique id	:	12644790173			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University	Class Obtained	
Ph.D.	Biotechnology	2025	Anna University	-	
M.Tech	Biotechnology	2015	Anna University	I Class with Distinction	
B.Tech	Biotechnology	2013	Anna University	I Class	
Work Experience (From present work) Teaching / Research / Industry					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of	
				Years	Months Days
St. Joseph's College of Engineering	Assistant Professor	17.06.15	-	10	8 11
Area of Specialization : Biotechnology					
Course taught at Under Graduate / Post Graduate (Last three years)					
1. Stoichiometry 2. Mass Transfer Operations 3. Bioprocess Engineering 4. Principles of Food Processing			5. Enzyme Technology and Biotransformation 6. Fluid Mechanics and Heat Transfer Operations		
Research Guidance (count)					
Master	: 1				
Ph. D	: -				
Sponsored Projects					
Sl. No.	Project Title	Name of the agency	Duration	Amount	
1.	Testing of anti-psoriatic activity using a combination of aloe vera and marine algae as TNF ALPHA inhibition	Tamilnadu State Council for Technical Education	Jan 2019-May 2019	Rs.7,500	
Patent Published					
Sl. No.	Title	Year of Registration	Year of Publication	Status	
1.	Analysis and Strategic Management of nano products with regard to their sustainability potential	2023	2023	Published	
2.	An evaluation of ecological consequences of nanotechnology in agriculture	2022	2023	Published	
Technology Transfer		Name of the Technology	Collaboration with		
Research Publications (count)		National Conference	International Conference	National Journal	International Journal
		3	4	-	6
No. of Books Published with details		-			
No. Of Book Chapters		2			

Name	:	Ms. A. Anli Dino				
Date of Birth	:	10/06/1992				
Unique id	:	1-4713439484				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech.	Biotechnology	2015	Anna University	First Class		
B.Tech	Biotechnology	2013	Anna University	First Class		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joinin	Date of Relieving	Years	No. of Months	Days
St. Joseph's College of Engineering	Assistant Professor	14.06.2023	Till Date	2	8	14
Karpaga Vinayaga college of Engineering	Assistant Professor	27.07.2022	09.06.2023	-	10	14
Veltech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Assistant Professor	26.12.2018	29.07.2021	2	7	4
Veltech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Assistant Professor	26.01.2016	14.08.2018	2	6	20
Area of Specialization	Biotechnology					
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Neurobiology and cognitive science			3. Applied Thermodynamics for biotechnologist			
2. Basic Industrial Biotechnology			4. Biopharmaceutical Technology			
5. Bioprocess Engineering			6. Hospital Management			
Research Guidance (count)						
Master	:					
Ph. D	:					
Patent Published						
Sl. No.	Title	Year of Registration	Year of Publication	Status		
1	The effect of alternative pretreatment strategies on aerobic digestion and biofertilizers production through different algal strains from industrial solid waste for sustainable agriculture	2023	2023	Published		
Technology Transfer		Name of the Technology	Collaboration with			
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		0	0	-	5	
No. of Books Published with details		-				

Name	:	Dr. Poornimaa Mu				
Date of Birth	:	08/01/1997				
Unique id	:	1-44724153234				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
Ph. D.	Biotechnology	2025	Vellore Institute of Technology		-	
M.Tech [By Research]	Biotechnology	2021	Vellore Institute of Technology		-	
B.Tech.	Biotechnology	2018	Anna University		I Class with Distinction	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engg.	Assistant Professor	10.07.2024	-	1	7	16
Area of Specialization	Bioinformatics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Total Quality Management		2. Analytical Methods and Instrumentation				
3. Lifestyle Diseases		4. Bioprocess Principles				
Research Guidance (counts)						
Master	:					
Ph.D	:					
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
				12		
No. of Books Published with details						
Other Achievements						

Name	:	Vinita S					
Date of Birth	:	03/11/2001					
Unique id	:	1-45446893640					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.Tech	Environmental Science and Technology	2025	Anna University			I Class	
B.Tech	Biotechnology	2023	Rajalakshmi Engineering college			I Class with Distinction	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	30.06.2025	-	-	8	-	
Area of Specialization	Animal cell technology, Intelligent food packaging						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)							
Master	:						
Ph.D	:						
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
No. of Books Published with details	2 published 1. Valorization of agricultural waste for activated carbons. 2. Innovations in Nano-packaging for Nutrient Stability.						
Other Achievements							

Name	:	Ms. R. Sridevi				
Date of Birth	:	26/09/2001				
Unique id	:	1-45319510446				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	Biotechnology	2025	Anna University	First class with Distinction		
B.Tech	Biotechnology	2023	Anna University	First class with Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	30.06.2025	-	-	8	-
Area of Specialization	Biotechnology					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:					
Ph.D	:					
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	2	2				
No. of Books Published with details						
No. of Book Chapters	1					

Name of the Department: Mathematics

Name	:	Dr. V. VALLINAYAGAM				
Date of Birth	:	02-04 -1965				
Unique id	:	1-453405771				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Stochastic Processes	2006	Manonmaniam Sundaranar University	Awarded		
M.Phil	Mathematics	1998	University of Madras	II		
M.Sc	Mathematics	1987	Madurai Kamaraj University	I		
B.Sc	Mathematics	1985	Madurai Kamaraj University	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Professor	01-06-2005	Till date	20	2	27
	Assistant Professor	01-06-2000	31-05-2005	5	-	-
	Lecturer	20-01-1997	31-05-2000	3	4	12
St. Peter's Engineering College	Lecturer	01-09-1993	18-01-1997	3	4	18
Hindustan Institute of Engineering Technology	Lecturer	28-07-1988	31-08-1993	5	1	4
Area of Specialization		Stochastic Processes				
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Mathematics - I 2.Mathematics - II 3.Transform and PDE			4.Probability and Queuing Theory 5.Numerical Methods			
Research Guidance						
Ph. D	5					
Research Publications	National Conference	International Conference	National Journal		International Journal	
	7	3	-		23	
No. of Books Published with details	1) Engineering Mathematics - I Air Walk Publications, ISBN:978-93-84893-17-0 2) Mathematics -II Airwalk Publications, ISBN : 978-93-84893-36-1 3) Transforms and Partial Differential Equations Airwalk Publications, ISBN :978-93-84893-45-3 4) Linear Algebra and PDE Airwalk Publications, ISBN:978-93-88084-12-3					

Name	:	Dr. S. ANNADURAI				
Date of Birth	:	04-03-1970				
Unique id	:	1-453405775				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Formal Language	2011	University of Madras	-		
M.Phil	Mathematics	1996	Bharathidasan University	II		
M.Sc	Mathematics	1992	Bharathidasan University	I		
B.Sc	Mathematics	1990	Bharathidasan University	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days
St. Joseph's College of Engineering	Professor	01-05-2011	Till date	14	3	27
	Associate Professor	01-02-2010	30-04-2011	1	3	-
	Assistant Professor	01-06-2006	31-01-2010	3	8	-
	Lecturer	01-12-1998	31-05-2006	7	6	-
Vel Tech	Lecturer	08-10-1997	30-11-1998	1	1	24
St.Peter's Engineering College	Lecturer	24-06-1996	06-10-1997	1	3	13
Adaikala Matha College	Lecturer	10-02-1994	20-06-1996	2	4	10
Area of Specialization	Formal Language					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Transformers and PDE						
2.Probability and Queueing Theory						
Research Publications	National Conference	International Conference	National Journal		International Journal	
	3	4	1		11	
No. of Books Published with details	1) Engineering Mathematics - I Air Walk Publications, ISBN:978-93-84893-17-0 2) Mathematics -II Airwalk Publications, ISBN : 978-93-84893-36-1 3) Transforms and Partial Differential Equations Airwalk Publications, ISBN :978-93-84893-45-3 4) Linear Algebra and PDE Airwalk Publications, ISBN:978-93-88084-12-3					

Name	:	Dr. G. MEENA DEVI				
Date of Birth	:	06-06-1975				
Unique id	:	1-453405787				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Statistics (Interdisciplinary In Maths)	2015	Bharathiyar University	Awarded		
M.Phil	Mathematics	1999	University of Madras	I		
M.Sc	Mathematics	1997	University of Madras	I		
B.Sc	Mathematics	1995	University of Madras	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days
St. Joseph's College of Engineering	Professor	01-07-2023	Till date	2	1	27
	Associate Professor	01-06-2010	30-06-2023	13	0	30
	Assistant Professor	01-02-2010	31-05-2010	-	4	-
	Lecturer	09-08-2001	31-01-2010	8	5	22
Rajalakshmi Engineering College	Lecturer	14-06-2000	08-08-2001	1	1	23
Hindustan College of Arts & Science	Lecturer	21-06-1999	08-06-2000	-	11	16
Hindustan Institute of Engg., Technology	Lecturer	19-01-1999	31-05-1999	-	4	12
Area of Specialization	Machine Learning					
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Transforms and Partial Differential Equation 2.Numerical Methods 3.Discrete Mathematics 4.Probability and Queuing Theory			5. Random Processes 6. Probability & Statistics 7. Engineering Mathematics - I 8.Engineering Mathematics - II			
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	1	3	-	11		

Name	:	Dr. G. PURUSHOTHAMAN					
Date of Birth	:	19-03-1975					
Unique id	:	1-453405825					
Education Qualification							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Differential Equation	2014	University of Madras	Awarded			
M.Phil.	Mathematics	2000	University of Madras	I			
M.Sc.	Mathematics	1998	University of Madras	I			
B.Sc.	Mathematics	1995	University of Madras	I			
Work Experience -Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Professor	01-07-2024	Till Date	1	1	27	
	Associate Professor	01-06-2011	30-06-2024	13	0	20	
	Assistant Professor	01-02-2010	31-05-2011	1	4	-	
	Lecturer	04-06-2003	31-01-2010	6	7	28	
Bharath Institute of Higher Education and Research	Lecturer	20-07-2001	03-06-2003	1	10	15	
Hindustan Institute of Engineering Technology	Lecturer	01-06-2000	19-07-2001	1	1	19	
Area of Specialization	Differential Equation						
Course taught at Under Graduate / Post Graduate (Last three years)							
1.Probability and Random Process 2.Transform and PDE 3.Linear Algebra and PDE				4. Engineering Maths-I 5.Engineering Maths-II 6.Numerical Methods			
Research Publications	National Conference	International Conference	National Journal	International Journal			
	-	2	-	23			

Name	:	Dr. G.VENKAT NARAYANAN				
Date of Birth	:	10-03-1980				
Unique id	:	1-453406011				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Graph Theory	2021	Manonmaniam Sundarnar University	-		
M. Phil	Mathematics	2006	Alagappa University	I		
M. Sc.	Mathematics	2002	Manonmaniam Sundarnar University	I		
B. Sc.	Mathematics	2000	Manonmaniam Sundarnar University	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Associate Professor	01-07-2023	Till date	2	1	27
	Asst. Professor	01-02-2010	30-06-2023	13	4	28
	Lecturer	18-08-2008	31-01-2010	1	5	14
M R R Institute of Technology and science	Lecturer	03-02-2004	31-07-2008	4	5	27
Area of Specialization	Graph Theory					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Mathematics-I			4.Statistics and Numerical Methods			
2.Mathematics-II			5.Numerical Methods			
3.Transform And Partial Differential Equations			6. Discrete Mathematics			
Research Publications	National Conference	International Conference	National Journal	International Journal		
	-	3	-	14		

Name	:	Dr. B. SHOBA				
Date of Birth	:	15-1-1978				
Unique id	:	1-727761993				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Graph Theory	2024	Mother Teresa Women's University	Awarded		
M. Phil	Mathematics	2003	Alagappa University	I		
M. Sc.	Mathematics	2001	Bharathidasan University	I		
B. Sc.	Mathematics	1998	Bharathidasan University	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Associate Professor	01-07-2025	Till Date	0	1	7
St. Joseph's College of Engineering	Assistant Professor	17-08-2011	30-06-2025	13	10	13
Saveetha School of Engineering	Lecturer	08-01-2008	16-08-2011	3	7	9
MGR University	Lecturer	05-06-2003	14-12-2007	4	6	10
Area of Specialization	Graph Theory					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Mathematics-I 2.Mathematics-II 3.Transformers and Partial Differential Equations			4.Probability and statistics 5.Numerical Methods			
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	-	-	-	2		

Name	:	C. Sankar				
Date of Birth	:	26-12-1981				
Unique id	:	1-1430934858				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Phil	Mathematics	2007	SASTRA Deemed University	I		
M.Sc.	Mathematics	2006	SASTRA Deemed University	I		
B.Sc.	Mathematics	2003	University of Madras	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	06-08-2012	Till date	13	0	22
MNM Jain Engineering College	Lecturer	06-02-2008	31-05-2012	4	3	24
Area of Specialization	: Fuzzy Graph					
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Engineering Mathematics-I 2. Engineering Mathematics-II 3. Transforms and Partial Differential Equation			4. Linear Algebra and PDE 5. Probability and Random Processes 6. Discrete Mathematics			
Research Publications	National Conference	International Conference	National Journal	International Journal		
	-	-	-	4		

Name	:	D.Arivukkodi				
Date of Birth	:	22.09.1982				
Unique id	:	1-2190826962				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Phil	Mathematics	2008	Bharathidasan University	I		
M.Sc.	Mathematics	2005	University of Madras	I		
B.Sc.	Mathematics	2003	University of Madras	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's college of Engineering	Assistant Professor	01.07.2013	Till date	12	1	27
KCG college of Technology	Assistant Professor	03.04.2012	27.06.2013	1	2	25
KCG college of Technology	Assistant Professor	02.11.2009	30.09.2011	1	10	29
Alpha College of Engineering	Lecturer	05.06.2009	30.10.2009	0	4	26
PB college of Engineering	Lecturer	01.09.2008	30.04.2009	0	8	0
Sri Padmavathi College of Engineering	Lecturer	01.07.2005	31.03.2007	1	9	0
Area of Specialization	: Mathematics					
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Engineering Mathematics I 2. Engineering Mathematics II 3. Transforms & Partial Differential Equations			4. Probability & Queuing Theory 5. Numerical Methods			
Research Publications	National Conference	International Conference	National Journal	International Journal		
	-	-	1	3		

Name	:	Mr. S.MANIKANDA PRABHU					
Date of Birth	:	24-12-1989					
Unique id	:	1-2190826967					
Education Qualification							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.PHIL	MATHEMATICS	2013	MADURAI KAMARAJ UNIVERSITY			I	
M.Sc	MATHEMATICS	2012	MADURAI KAMARAJ UNIVERSITY			I	
B.Sc	MATHEMATICS	2010	MADURAI KAMARAJ UNIVERSITY			I	
Work Experience - Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St.Joseph's college of Engineering	Assistant Professor	01.07.2013	Till date	12	1	27	
Area of Specialization	: Mathematics						
Course taught at Under Graduate / Post Graduate (Last three years)							
1. Engineering Mathematics I 2. Engineering Mathematics II 3. Transforms & Partial Differential Equations			4. Probability & Queuing Theory 5.Numerical Methods				
Research Publications	National Conference	International Conference	National Journal		International Journal		
	-	-	1		3		

Name	:	Mr. S.M.BALAJI				
Date of Birth	:	20-04-1987				
Unique id	:	1-2190805122				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.PHIL	MATHEMATICS	2011	PRIST UNIVERSITY	I		
M.SC	MATHEMATICS	2009	ANNA UNIVERSITY	I		
B.SC	MATHEMATICS	2007	MADRAS UNIVERSITY	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St.Joseph's College of Engineering, Chennai	Assistant Professor	24-07-2013	Till date	12	1	4
Anand Institiute of Higher Technology	Assistant Professor	16-08-2011	31-05-2013	1	9	16
BalamaniArunachalam charitable group of Institutions	Assistant Professor	01-07-2010	14-07-2011	1	-	14
Area of Specialization	: Mathematics					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Probability and statistics 2.Transform and PDE 3.Statistics and Numerical Methods			4. Numerical Methods 5. Engineering Mathematics-I 6. Engineering Mathematics-II			
Research Publications	National Conference	International Conference	National Journal	International Journal		
	-	-	1	3		

Name	:	Dr. JOSE PARVIN PRAVEENA					
Date of Birth	:	06-09-1981					
Unique id	:	1-4608519795					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	Fuzzy Mathematics	2018	Hindustan University	-			
M.Phil	Mathematics	2010	Alagappa University	I			
M.Sc	Mathematics	2004	Manonmaniam Sundaranar University,	II			
B.Sc	Mathematics	2002	Manonmaniam Sundaranar University,	I			
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Associate Professor	01-07-2023	Till Date	2	1	27	
St. Joseph's College of Engineering	Assistant Professor	21-01-2019	30-06-2023	6	5	9	
KCG College of Technology	Assistant Professor	01-07-2011	21-12-2018	7	5	21	
SMK FOMRA Institute of Technology,	Lecturer	09-09-2010	14-06-2011	-	9	6	
St. Joseph's College of Engineering and Technology, Tanzania,	Lecturer	11-11-2004	20-10-2007	2	11	10	
Area of Specialization	: Fuzzy Theory						
Course taught at Under Graduate / Post Graduate (Last three years)							
1.Engineering Mathematics- I 2. Engineering Mathematics- II			3.Transform and Partial Differential Equations 4.Numerical Methods				
Research Publications (count)	National Conference	International Conference	National Journal	International Journal			
	5	3	-	32			

Name	:	Dr.K.SURESH				
Date of Birth	:	25-05-1984				
Unique id	:	1-4558814281				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Functional Equations	2023	Thiruvalluvar University	Awarded		
M.Phil	Difference Equation	2009	Thiruvalluvar University	I		
M.Sc	Mathematics	2007	University of Madras	II		
B.Sc	Mathematics	2005	University of Madras	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Associate Professor	01-07-2025	Till Date	0	1	27
St. Joseph's College of Engineering	Assistant Professor	21/01/2019	30-06-2025	6	5	9
SKP engineering college	Assistant Professor	05/08/2009	18/01/2019	9	5	13
Area of Specialization		: QUEUEING THEORY				
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Engineering Mathematics-I 2. Engineering Mathematics-II 3.Transform and Partial Diff. Equations 4.Statistics & Numerical Methods			5. Probability & Queuing Theory 6. Numerical Methods 7. Statistics for Management 8. Applied Operations Research			
Research Guidance						
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	1	3	0	4		

Name	:	Dr.P.Agilan				
Date of Birth	:	05-07-1982				
Unique id	:	1-7367997327				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Functional Equations	2019	Thiruvalluvar University	Awarded		
M.Phil	Mathematics	2007	Madurai Kamaraj University	II		
M.Sc	Mathematics	2004	University of Madras	I		
B.Sc	Mathematics	2002	University of Madras	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College Of Engineering	Associate Professor	01-07-2022	Till date	3	1	27
St. Joseph's College Of Engineering	Assistant Professor	01-08-2019	30-06-2022	2	11	0
Easwari Engineering College	Assistant Professor	13/06/2018	09/05/2019	-	10	26
Jeppiaar Institute of Technology	Assistant Professor	16/08/2017	22/05/2018	-	9	7
SKP engineering college	Assistant Professor	22/01/2007	02/08/2017	10	6	22
Area of Specialization	: Functional Equation					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Engineering Mathematics-I 2. Engineering Mathematics-II 3.Transform and Partial Diff. Equations 4.Statistics & Numerical Methods			5. Probability & Queuing Theory 6. Numerical Methods 7. Statistics for Management 8. Applied Operations Research			
Research Guidance						
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	12	13	2	32		

Name	:	Dr.S.ARUL AMIRTHA RAJA				
Date of Birth	:	24-05-1990				
Unique id	:	1-7517131509				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Graph Theory	2021	University of Madras	Awarded		
M.Phil	Mathematics	2013	Alagappa University	I		
M.Sc	Mathematics	2012	University of Madras	I		
B.Sc	Mathematics	2010	University of Madras	I		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	01/09/2021	Till date	3	11	27
Vels Institute of Science and Technology	Assistant Professor	02/07/2018	28/11/2018	0	4	27
Sri Raajaraajan College of Engineering and Technology	Assistant Professor	01/08/2013	30/06/2014	0	10	31
Area of Specialization	: Graph Theory					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Engineering Mathematics-I			3.Transform and Partial Diff. Equations			
2. Engineering Mathematics-II			4.Statistics & Numerical Methods			
Research Guidance						
Research Publications (count)	National Conference	International Conference	National Journal	International Journal		
	0	3	0	8		

Name	:	Dr. P. CHELLAMANI			
Date of Birth	:	10.05.1995			
Unique id	:	1-43366098481			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University	Class Obtained	
PH.D.	MATHEMATICS	2022	TIRUVALLUVAR UNIVERSITY	AWARDED	
M.PHIL.	MATHEMATICS	2018	UNIVERSITY OF MADRAS	FIRST CLASS WITH DISTINCTION	
M.SC.	MATHEMATICS	2017	UNIVERSITY OF MADRAS	FIRST CLASS WITH DISTINCTION	
B.SC.	MATHEMATICS	2015	UNIVERSITY OF MADRAS	FIRST CLASS	
Work Experience (From present work)					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of	
				Years	Months
				Days	
St. Joseph's college of Engineering	Assistant Professor	02.11.2022	Till Date	2	9
Area of Specialization	FUZZY MATHEMATICS, GRAPH THEORY				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
1.Engineering Mathematics-I			2. Statistics & Numerical Methods		
Technology Transfer	Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal	
	4	12	0	38	

Name	:	Dr. M. Arulperumjothi				
Date of Birth	:	21-07-1993				
Unique id	:	1-10676079858				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
Ph.D.	Mathematics (Graph Theory)	2022	Loyola College - University of Madras		Highly Commended	
M.Phil.	Mathematics	2017	Loyola College - University of Madras		Distinction	
M.Sc.	Mathematics	2016	Ethiraj College for Women University of Madras		I Class	
B.Sc.	Mathematics	2013	Ethiraj College for Women University of Madras		I Class	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St. Joseph's College of Engineering	Assistant Professor	02-11-2022	Till Date	2	9	26
Saveetha Engineering College	Assistant Professor	26-10-2021	31-10-2022	1	-	7
Area of Specialization	FUZZY MATHEMATICS, GRAPH THEORY					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Engineering Mathematics-I			2. Statistics & Numerical Methods			
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	0	0	0	36		
Other Achievements	🏆 Dr. Indra Rajasingh Endowment Award (2020-2021) for the maximum number of SCI research publications, instituted by Rev. Fr. Racine Research Centre, Department of Mathematics, Loyola College, Chennai 600034. 🏆 Indira Gandhi Scholarship for Single Girl Child (2014-2016), Ref. No. F. 8-1/2014-16/SGC-OBC-2014-23907/(SA-III), awarded by University Grants Commission, New Delhi, Government of India.					

Name	:	Dr. J. NANCY DELAILA				
Date of Birth	:	15-07-1994				
Unique id	:	1-43740627611				
Education Qualification						
Degree		Specialization	Year of Passing	University	Class Obtained	
Ph.D.		Mathematics	2021	University of Madras	Awarded	
M.Sc.		Mathematics	2016	University of Madras	I	
B.Sc.		Mathematics	2014	University of Madras	I	
Work Experience -Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	06-09-2023	Till date	1	11	-
Area of Specialization	Mathematics					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Mathematics I 2.Mathematics II 3.Discreate Mathematics 4.Probability and Basiyan inferences			5.Probability and Statistics 6. Statistics For Management 7.Business Statistics			
Research Guidance - Recognized supervisor by Anna University from 03.02.2024						
Ph. D	0					
Research Publications	National Conference	International Conference	National Journal	International Journal		
	0	0	0	05		

Name	:	Dr.B.POORANI				
Date of Birth	:	16-04-1979				
Unique id	:	1-458883483				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Stochastic Processes	2020	Anna University	Awarded		
M.Phil.	Mathematics	2003	Alagappa University	I		
M.Sc.	Mathematics	2001	Bharathidasan University	I		
B.Sc.	Mathematics	1999	Bharathidasan University	Distinction		
Work Experience -Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	28-08-2024	Till date	0	11	26
KCG College of Technology	Assistant Professor	02.02.2011	31.05.2024	13	3	29
Vel Tech University	Assistant Professor	30.06.2010	30.01.2011	0	7	0
Area of Specialization	Stochastic Processes & Queueing Models					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Mathematics I 2.Mathematics II 3.Transform and PDE 4.Statistics & Numerical Methods			5.Discreate Mathematics 6.Probability and Queuing theory 7.Probability and statistics			
Research Guidance						
Ph. D	-					
Research Publications	National Conference	International Conference	National Journal	International Journal		
	1	2	0	6		

Name	:	Dr. S. GOPI KRISHNA					
Date of Birth	:	14-04-1995					
Unique id	:	1-43711995668					
Education Qualification							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D.	Fluid Mechanics	2024	Anna University			Awarded	
M.Phil.	Mathematics	2018	Madras University			I	
M.Sc.	Mathematics	2017	Madras University			I	
B.Sc.	Mathematics	2015	Madras University			I	
Work Experience -Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	28-08-2024	Till date	1	0	0	
Rajalakshmi Engineering College	Assistant Professor	09-08-2023	28-06-2024	0	10	19	
Area of Specialization	Fluid Mechanics						
Course taught at Under Graduate / Post Graduate (Last three years)							
1.Mathematics I 2.Mathematics II 3.Statistics and Numerical Methods			4. Linear Algebra and Calculus 5. Algebra and Calculus 6.Operations Research				
Research Guidance							
Ph. D	-						
Research Publications	National Conference	International Conference	National Journal	International Journal			
	0	1	0	07			

Name	:	Dr.B. AMUTHA					
Date of Birth	:	24-11-1996					
Unique id	:	1-44718746885					
Education Qualification							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	Algebra and its Applications	2024	SRM University	Awarded			
M.Sc.	Mathematics	2019	SRM University	I			
B.Sc.	Mathematics	2017	Madras University	I			
Work Experience -Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
	Assistant Professor	28-08-2024	Till date	1	0	0	
Area of Specialization	Algebra and its Applications						
Course taught at Under Graduate (Last One year)							
1.Mathematics I			3.Business Statistics I				
2.Mathematics II							
Research Guidance							
Ph. D	-						
Research Publications	National Conference	International Conference	National Journal	International Journal			
	1	1	1	4			

Name	:	Dr. S. ARUNA				
Date of Birth	:	12-07-1982				
Unique id	:	1-10532696961				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Mathematics	2012	Bharathiar University	Highly commended		
M.Phil.	Mathematics	2006	Manonmaniam Sundaranar University	I		
M.Sc.	Mathematics	2004	Manonmaniam Sundaranar University	I		
B.Sc.	Mathematics	2002	Manonmaniam Sundaranar University	I		
Work Experience -Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	07-10-2024	Till Date	0	10	17
Amrita College of Engineering and Technology	Assistant Professor	06-09-2021	02-09-2023	1	11	27
Pioneer Kumaraswamy College,	Assistant Professor	06-08-2015	01-08-2017	1	11	26
Jeppiaar SRR Engineering College	Assistant Professor	22-08-2012	26-03-2015	2	7	04
VV college of Engineering	Assistant Professor	30-06-2010	23.05.2011	0	10	23
Area of Specialization	Computational Fluid Dynamics					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Engineering Mathematics I 2. Engineering Mathematics II 3.Transform and PDE			4. Statistics and Numerical Methods 5. Advanced Mathematics for Scientific Computing.			
Research Guidance : NIL						
Ph. D	-					
Research Publications	National Conference	International Conference	National Journal	International Journal		
	6	7	1	5		

Name	:	Dr. AAKASH M				
Date of Birth	:	26-06-1999				
Unique id	:	1-44615604041				
Education Qualification						
Degree		Specialization	Year of Passing	University	Class Obtained	
Ph.D.		Mathematical Modelling	2024	SRM University	Awarded	
M.Sc.		Mathematics	2021	SRM University	I	
B.Sc.		Mathematics	2019	SRM University	I	
Work Experience -Teaching						
Name of the Institute		Designation	Date of Joining	Date of Relieving	No. of	
					Year s	Months Days
St. Joseph's College of Engineering		Assistant Professor	11-08-2025	Till date	0	0 17
Area of Specialization	Mathematical Modelling					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Mathematics I				2.Mathematics II		
Research Guidance						
Ph. D	-					
Research Publications	National Conference	International Conference	National Journal	International Journal		
	0	0	0	11		

Name	:	Dr.K. AGILAN					
Date of Birth	:	06-06-1997					
Unique id	:						
Education Qualification							
Degree	Specialization	Year of Passing	University		Class Obtained		
Ph.D.	Mathematics	2024	VIT University		Awarded		
M.Sc.	Mathematics	2019	Thiruvalluvar University		I		
B.Sc.	Mathematics	2017	Thiruvalluvar University		I		
Work Experience -Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	20-06-2025	Till date	-	2	8	
Area of Specialization	Fractional Differential Equations						
Course taught at Under Graduate / Post Graduate (Last three years)							
1.Mathematics I			3.Probability and statistics				
2.Mathematics II							
Research Guidance							
Ph. D	-						
Research Publications	National Conference	International Conference	National Journal	International Journal			
	0	1	0	4			

Name	:	Mr.M. ARAVINDAN					
Date of Birth	:	22-10-1998					
Unique id	:						
Education Qualification							
Degree		Specialization	Year of Passing	University	Class Obtained		
Ph.D.		Chemical Graph Theory	2025	Madras University	NOT Awarded		
M.Sc.		Mathematics	2021	Madras University	I		
B.Sc.		Mathematics	2019	Madras University	I		
Work Experience -Teaching							
Name of the Institute		Designation	Date of Joining	Date of Relieving	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	11-08-2025	Till date	-	-	17
Area of Specialization	Chemical Graph Theory						
Course taught at Under Graduate / Post Graduate (Last three years)							
1.Mathematics I				2.Mathematics II			
Research Guidance							
Ph. D	-						
Research Publications	National Conference	International Conference	National Journal	International Journal			
	0	0	0	8			

Name of the Department: English

Name	:	DR. U VENKATESWARA				
Date of Birth	:	29-03-1979				
Unique id	:	1-453406225				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	ELT	2018	Anna University	-		
M.Phil.	English Literature	2002	Madras University	I		
M.A	English Literature	2001	Madras University	I		
B.A	English Literature	1999	Madras University	II		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Professor	01-07-2024	Till date	1	1	27
	Associate Professor	01-06-2013	30-06-2024	11	1	0
	Assistant Professor	01-02-2010	31-5-2013	3	4	-
	Lecturer	03-02-2009	31-01-2010	-	11	26
T.J. Institute of Technology	Assistant Professor	02-01-2007	31-1-2009	2	1	-
	Lecturer	28-02-2003	31-12-2006	3	10	1
Area of Specialization	ELT					
Course taught at Under Graduate / Post Graduate						
1.Communicative English 2.Technical English			3.Technical English I 4.Technical English II			
Research Publications	National Conference	International Conference	National Journal	International Journal		
	6	3	1	6		

Name	:	A. SATHIYA JOTHI				
Date of Birth	:	15-10-1988				
Unique id	:	1-2913330537				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Phil.	English Literature	2012	UNIVERSITY OF MADRAS	I		
M.A	English Literature	2011	UNIVERSITY OF MADRAS	I		
B.A	English Literature	2009	UNIVERSITY OF MADRAS	II		
Work Experience - Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College Of Engineering	Assistant Professor	03-08-2015	Till date	10	0	26
JNN Institute Of Technology	Assistant Professor	04-06-2014	06-05-2015	-	11	3
INDIRA Institute Of Technology	Assistant Professor	10-08-2012	31- 05- 2014	1	9	22
Area of Specialization	ENGLISH LITERATURE					
Course taught at Under Graduate / Post Graduate (Last three years)						
1.Communicative English 2.Technical English			3.Technical English I 4.Technical English II			
Course taught at Under Graduate / Post Graduate						
1.Communicative English			2.Technical English			
Research Publications	National Conference	International Conference	National Journal	International Journal		
	0	0	0	2		

Name	:	Dr. K.ABINAYA					
Date of Birth	:	01-11-1991					
Unique id	:	1-10798124931					
Education Qualification							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D	English Literature	2021	ANNAMALAI UNIVERSITY	Awarded			
M.Phil.	English Literature	2017	BHARATHIYAR UNIVERSITY	II			
M.A	English Literature	2014	BHARATHIYAR UNIVERSITY	I			
B.A	English Literature	2012	BHARATHIDASAN UNIVERSITY	I			
Work Experience - Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	08-11-2021	Till date	3	9	20	
Rathinam College of Arts And Science	Assistant Professor	08-11-2021	12-11-2024	3	0	5	
Area of Specialization	ENGLISH LITERATURE						
Course taught at Under Graduate / Post Graduate							
1.Communicative English			2.Technical English				
Research Publications	National Conference	International Conference	National Journal	International Journal			
	1	1	0	4			

Name	:	Dr. K. NANTHITHA					
Date of Birth	:	24-03-1997					
Unique id	:	1-43377395258					
Education Qualification							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	ENGLISH	2023	Bharathiar University	Awarded			
M A	ENGLISH	2019	Bharathidasan University	I			
B A	ENGLISH	2017	Bharathidasan University	I			
Work Experience -Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	01-04-2023	Till date	2	4	27	
Dr Reddy's Foundation	Trainer	01-08-2022	31-03-2023	-	8	-	
Area of Specialization	English Literature						
Course taught at Under Graduate / Post Graduate (Last three years)							
1. Communicative English 2. Professional English			3. Professional skills Lab				
Research Guidance							
Ph. D	-						
Research Publications	National Conference	International Conference	National Journal	International Journal			
	0	1	0	3			

Name	:	Dr. G. ARUN				
Date of Birth	:	13-05-1989				
Unique id	:	1-9426791354				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	English	2021	VIT University	Awarded		
M.Phil.	English	2013	Madras University	I		
M.A	English	2012	Madras University	II		
B.Ed	English	2010	Tamil Nadu Teachers Education University	I		
B.A	English	2009	Bharathiar University	I		
Work Experience -Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	28-08-2024	Till date	1	0	0
SRM Arts and Science College	Assistant Professor	23-01-2024	03-09-2024		7	5
Sathyabama Institute of Science and Technology	Assistant Professor	01-03-2021	31-05-2022	1	2	30
Area of Specialization	English Language Teaching					
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Communicative English 2. Professional English 3. General English 4. English Language Teaching			5. Critical Theory 6. Linguistics 7. Translation Studies 8. Indian Writing in English			
Research Guidance						
Ph. D	-					
Research Publications	National Conference	International Conference	National Journal	International Journal		
	4	3	4	2		

Name	:	Dr. M. VINOTHKUMAR				
Date of Birth	:	09.02.1990				
Unique id	:	1-11309345935				
Education Qualification						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Indian Writings in English	2024	Thiruvalluvar University, Vellore	Awarded		
M.Phil.	English Literature	2016	Thiruvalluvar University, Vellore	I		
M.A.	English Literature	2015	Thiruvalluvar University, Vellore	I		
B.Ed	English Literature	2013	Tamilnadu Teachers Education University	I		
B.A.	English Literature	2012	Thiruvalluvar University, Vellore	III		
Work Experience -Teaching						
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	11-08-2025	Till date	0	0	17
Velammal Engineering College, Chennai	Assistant Professor in English	24.02.2022	28.06.2025	3	4	4
Area of Specialization	Translation Studies, Ecocriticism					
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Professional English 2. Communicative English 3. Constitution of India			4. Technical English 5. Behavioural Skills 6. Verbal Reasoning			
Research Guidance						
Ph. D	NIL					
Research Publications	National Conference	International Conference	National Journal	International Journal		
	7	4	4	2		

Name	:	Rachana S Pillai					
Date of Birth	:	09-01-1997					
Unique id	:						
Education Qualification							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	South Asian Queer Literature	2024	Vellore Institute of Technology	Thesis Submitted			
M.A	English and Comparative Literature	2020	Pondicherry Central University	I			
B.A	English Literature	2018	Amrita University	I			
Work Experience -Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	25-08-2025	Till date	0	0	2	
Area of Specialization	South Asian Literature						
Course taught at Under Graduate / Post Graduate (Last three years)							
1. Professional English				2. 2.Communicative English			
Research Guidance							
Ph. D	NIL						
Research Publications	National Conference	International Conference	National Journal	International Journal			
	0	2	0	5			

Name	:	Dr.M.Rajenthiran					
Date of Birth	:	23-05-1994					
Unique id	:						
Education Qualification							
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	English Literature	2025	University of Madras	Awarded			
M.Phil	English Literature	2017	University of Madras	I			
M.A	English Literature	2016	University of Madras	I			
B.A	English Literature	2014	University of Madras	II			
Work Experience -Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	30-01-2026	TILL Date	0	0	13	
Area of Specialization	POPULAR CULTURE						
Course taught at Under Graduate / Post Graduate (Last three years)							
1. Professional English				2.Communicative English			
Research Publications	National Conference	International Conference	National Journal	International Journal			
	1	3	2	1			

Name	:	Dr. KUBENDIRAN A					
Date of Birth	:	05-03-1974					
Unique id	:	1-43740627694					
Education Qualification							
Degree	Specialization	Year of Passing	University			Class Obtained	
PDF	Tamil	2019	Central Institute Of Classical Tamil			Awarded	
PH.D.	Tamil	2014	University of Madras			Awarded	
M.Phil.	Tamil	2006	Tamil University			I	
M.A	Tamil	2005	University of Madras			I	
B.A	Cooperation	1999	University of Madras			II	
Work Experience - Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	26-06-2023	Till date	2	2	2	
Tagore College of Arts and Science	Assistant Professor	16-02-2016	22-06-2016	0	4	7	
Quaide Milleth College (Men)	Assistant Professor	01-03-2010	15-02-2016	5	11	15	
Area of Specialization	TAMIL LITERATURE						
Course taught at Under Graduate / Post Graduate							
1. Heritage of Tamils				2. Tamils and Technology			
Research Publications	National Conference	International Conference	National Journal	International Journal			
	6	6	1	-			

Name	:	Dr. PAVAIMALAR SHIVAKUMAR					
Date of Birth	:	11-03-1982					
Unique id	:	1-44719015905					
Education Qualification							
Degree		Specialization	Year of Passing	University	Class Obtained		
PH.D.		TAMIL	2018	Bharathidasan University	Awarded		
M.Phil.		TAMIL	2005	Bharathidasan University	I		
M.A		TAMIL	2004	Annamalai University	I		
B.LIT		TAMIL	2002	Bharathidasan University	I		
Work Experience - Teaching							
Name of the Institute	Designation	Date of Joining	Date of Relieving	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	28-08-2024	Till date	1	0	0	
SMK Fomra College of Arts and Science	Assistant Professor	27-07-2021	27-08-2024	3	1	1	
Vivekananda College of Arts and Science Women	Assistant Professor	05-12-2016	30-04-2019	2	4	27	
Vivekananda College of Arts and Science Women's	Assistant Professor	01-07-2005	30-04-2013	7	9	31	
Area of Specialization	TAMIL LITERATURE						
Course taught at Under Graduate / Post Graduate							
1. Heritage of Tamils				2. Tamils and Technology			
Research Publications	National Conference	International Conference	National Journal	International Journal			
	-	-	2	-			

Name of the Department: Cyber Security

Name	:	S.Logesswari				
Date of Birth	:	03-12-1987				
Unique id	:	1-7460128858				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science	2011	Anna University	First		
B.Tech	Information Technology	2009	Anna university	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	Assistant Professor	30-06-2025	Till date		7	16
R.M.D. Engineering College	Assistant Professor	21.02.2020	28.05.2025	5	3	7
St.Peter's Engg.College	Assistant Professor	18.06.2012	16.11.2013	1	4	-
Dhanalakshmi Srinivasan Engg.College	Assistant Professor	22.06.2011	13.06.2012	1	-	-
Area of Specialization		Networking, IoT, Block Chain				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Computer Networks,JavaProgramming,Cryptography& Network Security						
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	AUGMENTED REALITY SMART GLASS FOR PATIENT SUPERVISION	2021	04/02/2022	Processing		
Technology Transfer						
Research Publications (counts)	Name of the Technology		Collaboration with			
	National Conference	International Conference	National Journal	International Journal		
		3		2		
No. of Books Published with details						
Other Achievements		Completed NITTR Modules				

Name	:	Divya P				
Date of Birth	:	04.04.1994				
Unique id	:	1-45457227242				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	2025	Anna University, Chennai	Distinction		
B.E	Computer Science and Engineering	2015	Anna University, Chennai	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering, Chennai	Assistant Professor	30.06.2025	-	0	1	13
Area of Specialization	Data Structure, Machine Learning, Deep Learning, Geographic Information System					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		1				

Name	:	V.G Dharsana Dharani			
Date of Birth	:	01-03-2000			
Unique id	:	1-44724027861			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University	Class Obtained	
MTECH	IT	2024	ANNA UNIVERSITY	8.27	
BTECH	IT	2022	ANNA UNIVERSITY	8.06	
Work Experience (From present work)					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of	
				Years	Months Days
St. JOSEPH'S COLLEGE OF ENGINEERING	Assistant Professor	30-06-2025	Till Date		7 16
SA ENGINEERING COLLEGE	Assistant Professor	01-07-2024	30-04-2025		9 29
Area of Specialization	Artificial intelligence ,Deep learning,MI				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
Research Guidance (counts)					
Master	:				
Ph.D	:				
Patent Published					
S.No.	Title	Year of Registration	Year of Publication	Status	
Technology Transfer	Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal	
	1			1	
No. of Books Published with details	nil				
Other Achievements					

Name of the Department: Information Technology

Name	:	Dr. HELTIN GENITHA C				
Date of Birth	:	30/05/1982				
Unique id	:	455993353				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Image Processing	2014	Anna University	-		
M.E	Computer Science and Engineering	2005	Annamalai University	I Class with Distinction		
B.E	Information Technology	2003	Manonmaniam Sundaranar University	I Class with Distinction		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years	Months	Days
St Joseph's College of Engineering	Professor	01/06/2022	Till Date	3	2	27
St Joseph's College of Engineering	Associate Professor	01/06/2012	31/05/2022	10	0	0
St Joseph's College of Engineering	Assistant Professor	01/02/2010	31/05/2012	2	4	0
St Joseph's College of Engineering	Lecturer	01/06/2005	31/01/2010	4	8	0
Total				20	2	27
Area of Specialization		: Computer Science and Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Cryptography and Network Security			3. Advanced Data Structures and Algorithm			
2. Artificial Intelligence			4. Theory of Computation and Compiler Design			
Research Guidance (count)						
Master		: 4				
Ph. D		: 5				
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
1	Super-Resolution Mapping Algorithms for Accurate Estimation of the Capacity of Reservoirs of Chennai City Using Satellite Images	Department of Science and Technology (Natural Resources Data Management System)		2015-2018 3 years	9,31,000	
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		0	18	0	13	
No. of Books Published with details		-				

Name	:	Dr. DURAIMURUGAN S				
Date of Birth	:	22.07.1984				
Unique id	:	455993373				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
PhD	Faculty of CSE	2019	Sathyabama Institute of Science and Technology			
M.E.	Faculty of ICE	2009	Anna University		First Class	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Professor	01-07-2023	Till Date	2	1	22
St. Joseph's College of Engineering	Associate Professor	01-06-2015	30-06-2023	8	0	29
St. Joseph's College of Engineering	Assistant Professor	18-06-2007	31-05-2015	7	11	13
Sakthi Mariamman Engineering College	Lecture	01-06-2005	15-05-2007	1	11	14
Area of Specialization		Wireless Sensor Network, Image Processing				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		5		20		
No. of Books Published with details						
Other Achievements		NPTEL Domain Scholar – Programming, Data Science and Systems				

Name	:	Dr. TAMIZHSELVI A				
Date of Birth	:	11-04-1973				
Unique id	:	455993337				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.,	Computer Science and Engineering -	2015	Anna University			
M.E.,	Computer Science and Engineering -	2007	Anna University	82 Distinction		
U.G.,	Computer Science and Engineering	1995	Bharathiyar University	65 First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of Years	No. of Months	No. of Days
St. Joseph's College of Engineering	Professor	01-07-2024	Till Date	1	1	14
St. Joseph's College of Engineering	Associate Professor	01-02-2010	30-06-2024	14	4	28
St. Joseph's College of Engineering	Assistant Professor	18-06-2007	31-01-2010	2	7	13
Mahendra Engineering College	Lecturer	04-11-1998	May 2005	6	6	15
Government College of Engineering	Lecturer	05-06-1996	Sep 1997	1	3	15
Area of Specialization	Vehicular Ad Hoc Networks, Wireless Network					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Computer Networks, Data Structures, Web Technology , Mobile Computing ,Problem Solving in Python Programming.			Cryptography and Network Security Professional Ethics Programming in C			
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
-	-	-	-	-		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	MACHINE LEARNING AND IOT IN AGRICULTURE: PRECISION RAINFALL PREDICTION AND CROP RECOMMENDATION	09/08/2024	16/08/2024			
2	INNOVATIVE APPROACHES TO ENHANCE BREAST CANCER DETECTION USING MACHINE LEARNING AND IMAGE PROCESSING	04/07/2024	12/07/2024			

3	AI AND MACHINE LEARNING BASED APPROACH FOR PREDICTING SHORTEST PATH IN GOOGLE MAP	30/06/2023	01/09/2023	
4	DESIGNING A SMART FIREWALL SYSTEM TO ALERT THE ANTIVIRUS APPLICATION INSTALLED ON A GADGET TO PROTECT AGAINST THE HAZARDS OF COMPUTER VIRUS	17/09/2022	07/10/2022	
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	-	12	-	11
No. of Books Published with details				
Other Achievements				

Name	:	Dr. SUMATHI S					
Date of Birth	:	1/3/1979					
Unique id	:	455993365					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
UG	B.E- CSE	2000	Govt. College of Engg,			I Class	
PG	M.Tech-IT	2009	Sathyabama University			I class with distinction	
Ph.D	Wireless Sensor Networks	2017	Anna University			-	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
Krishnaswamy College of Engineering and Technology		Lecturer	18/01/2000 3	15/12/2006	3	10	29
KCG College of Technology		Lecturer	09/01/2000 7	10/05/2007	0	4	2
St. Joseph's College of Engineering		Lecturer	18/06/2000 7	31-01-2010	2	7	13
St. Joseph's College of Engineering		Assistant Professor	01-02-2010	31-05-2015	5	3	28
St. Joseph's College of Engineering		Associate Professor	01-06-2015	31-06-2024	9	1	0
St. Joseph's College of Engineering		Professor	01-07-2024	Till Date	1	1	18
Area of Specialization		Wireless Sensor Networks					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Machine Learning, Data Science, Artificial Intelligence							
Research Guidance (counts)							
Master		: 4					
Ph.D		:-					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
1	HAPSOLE	MSME		1	7,50,000		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	202041033269A-Self-Detect and Auto Control Voice Alert for Aircraft Collusion Prevention System Using RSSI and Embedded C	3-8-2020	21-8-2020	Published			
2	202241064298-Artificial Intelligence Based Approach to Analyze The Factors That Are	10/11/2022	13/11/2022	Published			

	Associated With Head And Neck Cancer			
3	202241042626-Artificial Intelligence Based Drug Discovery Technique to Analyze the Impact of Existing Drugs for Brain Tumors and Paving Way for New Efficacious Drug	26/07/2022	07/08/2022	Published
4	202441069622 A- AI-POWERED IOT SOLUTIONS FOR SMART HOME AUTOMATION WITH ENHANCED SECURITY FEATURES	14/09/2024	20/09/2024	Published
5	202421091456-Integrating gamification with machine learning to enhance EFL learning and student motivation in higher education	23/11/2024	13/12/2024	Published
6	202441002716-Integration of IOT and artificial intelligence for enhanced forest fire detection, monitoring, and prediction	:13/01/2024	23/02/2024	Published
7	202541029651 A- IOT-INTEGRATED AUTOMATED MACHINE LEARNING SYSTEM FOR URBAN AIR QUALITY FORECASTING AND ASSESSMENT	27/03/2025	18/04/2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	-	7	-	5
No. of Books Published with details	-			
Other Achievements	-			

Name	:	Dr. ANBU M				
Date of Birth	:	16/09/1978				
Unique id	:	455993341				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Software Engineering	2019	Anna University	-		
M.E	CSE	2004	Sathyabama University	I		
B.E	CSE	2000	Madras University	I		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	No. of		
				Years		
				Months		
				Days		
St. Joseph's College of Engineering	Professor	02/01/025	Till date	7	26	
St. Joseph's College of Engineering	Associate Professor	01/06/2012	06/01/2022	9	7	6
St. Joseph's College of Engineering	Assistant Professor	22/01/2010	31/05/2012	2	4	10
St. Joseph's College of Engineering	Lecturer	27/05/2002	21/01/2010	7	7	26
Area of Specialization		: Computer Science and Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Data WareHouse and Data Mining			3.Software Engineering			
2.Object Oriented Analysis and Design			4.Software Requirements Engineering			
Research Guidance (count)						
Master		:01				
Research Publications (count)		National Conference	International Conference	National Journal	International Journal	
		0	1	0	3	

Name	:	Dr. ELAVARASAN R					
Date of Birth	:	13/04/1978					
Unique id	:	453722607					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
BE	ELECTRONICS AND INSTRUMENTATION	2002	ANNAMALAI UNIVERSITY	FIRST			
ME	ELECTRONICS AND CONTROL	2009	SATHYABAMA UNIVERSITY	FIRST CLASS WITH DISTINCTION			
Ph.D.	ELECTRONICS	2023	SATHYABAMA UNIVERSITY	-			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days	
St.Joseph's college of Engineering	Associate professor	1/7/2023		2	-	17	
St.Joseph's college of Engineering	Assistant Professor	18/6/2007	31/6/2023	16	-	15	
Area of Specialization		Electronics Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Under Graduate							
Research Guidance (counts)							
Master	:	-					
Ph.D	:	-					
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	METHOD FOR RECOGNIZING ABNORMAL ACTIVITY IN VEHICLES THROUGH THE USE OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	28/10/2021	05/11/2021				
2	BLOCK CHAIN-BASED SECURE DATA MANAGEMENT SYSTEM FOR INTERNET OF THINGS (IOT) DEVICES	14/07/2023	11/08/2023.				
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		1	1	1	4		

Name	:	Dr. THRESA JENIFFER J					
Date of Birth	:	24.04.1991					
Unique id	:	7367290161					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
Ph.D	CNN	2024	Anna University				
M.E	CSE	2014	Anna University		FWD		
B. Tech	IT	2012	Anna University		FC		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	23.07.2014	30.06.2024	6	3	
St. Joseph's College of Engineering		Associate Professor	01.08.2024	Till Date	1	1	
Area of Specialization		Artificial Neural Networks and IoT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Data Structures				Computer Graphics			
Research Guidance (counts)							
Master	:						
Ph.D	:						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1.	AI Based Smart Water and Nutrient Recycling System in Aeroponics for Real-Time Growth Monitoring and Adjustment for Autonomous Plant Cultivation Using Deep Learning Algorithms	2024	2024	Published			
2.	Artificial Intelligence And Machine Learning System For Risk Assessment And Early Prediction Of Lung And Heart Cancer	2025	2025	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
			1			2	
No. of Books Published with details							
Other Achievements							

Name	:	Dr. DIVYA J				
Date of Birth	:	17/07/1989				
Unique id	:	1434923749				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M Tech	Computer Science and Engineering	2012	Karunya University	I Class with Distinction		
B Tech	Information Technology	2010	Anna University	I Class with Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Assistant Professor	06/08/2012	20/01/2025	13	6	5
St.Joseph's College of Engineering	Associate Professor	21/01/2025	Till Date		7	0
TOTAL				13	14	5
Area of Specialization		:Computer Science and Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. Computer Networks 2. Cryptography & Network Security 3. Service Oriented Architecture 4. Operating Systems			5. Web Technology 6. Mobile Communication 7. E-Commerce			
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal	
	1	3	0		2	
No. of Books Published with details	1 (Cluster Based Secure Key Establishment Protocol for WSN: Security in Wireless Sensor Networks, LAP Lambert Academic Publishing, ISBN-13:978-3-659-19274-6					

Name	:	Dr. GNANAPRAKASAM C N				
Date of Birth	:	30-07-1977				
Unique id	:	453427160				
Education Qualification(From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Faculty of Electrical Engineering	2017	Sathyabama University	-		
M.E.	Power Electronics and Drives	2005	Anna University	First		
B.E.	Instrumentation and Control Engineering	1998	University of Madras	First		
Work Experience(From present work)						
Name of the Institute/ Industry	Designation	Date of Joining	Date of Relieving/ Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Associate Professor	01-06-2011	-	14	2	0
St. Joseph's College of Engineering	Assistant Professor	01-6-2008	31-5-2011	3	0	0
St. Joseph's College of Engineering	Senior Lecturer	09-02-2007	31-5-2008	1	3	22
Bharath Institue of Higher Education and Research, Chennai	Senior Lecturer	17-1-2001	18-7-2006	5	6	-
Area of Specialization	Power Electronic Instrumentation					
Course taught at Diploma/ Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma(Last three years)						
Electrical Measurement Transducer Engineering Measurement and Instrumentation Power Electronics			Advanced Instrumentation System Logic and Distributed Control System Professional Ethics in Engineering Quality Science for Management Organizational Behavior			
Research Guidance(counts)						
Master	:01					
Ph.D	:01					
Sponsored Projects						

S.No.	Project Title	Name of the agency	Duration	Amount
1.	FABRICDEVELOPMENT USINGWASTE PET BOTTLES	TNSCST	3 Months	7,500/-
2.	RESQLINK: A LORA-BASED EMERGENCY COMMUNICATION DEVICE FOR DISASTER RESPONSE	Niral Project	2 Months	10,000/-
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1.	Framework for Stability and Risk Analysis of Electrical Locomotive Power line System under Heavy risk situations	6/5/2021	14/5/2021	Published
2.	A low cost Blue Emitting EC 2 + Activated phosphor for new excited Weld sand solar cell.	18/10/2021	29/10/2021	Published
3.	Smart IOT based system integrated with Artificial Intelligence Framework for Prediction of Air and Water Pollution	22/11/2022	25/11/2022	Published
4.	An Image processing and Deep Learning Based system for advertisement	10/08/2023	01/09/2023	Published
5.	Predictive Analysis of Social Media and Cybercrime Effects On Higher Education Academic Performance Using Machine Learning	26/06/2024	26/07/2024	Published
6.	Smart Solutions for Sustainable Agriculture: Design And Development Of IoT-Powered Soil Health Identification Systems	18/12/2024	03/01/2025	Published
7.	Resqlink: A Lora-Based Emergency Communication Device For Disaster Response	30/04/2025	30/05/2025	Published
Technology Transfer	Name of the Technology		Collaboration with	

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	NIL	08	NIL	9
No. of Books Published with details	-			
Other Achievements	Reviewer			

Name	:	Ms. LATHASELVI G					
Date of Birth	:	25/12/1973					
Unique id	:	450945025					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	Computer Science and Engineering	2001	University of Madras			I	
B.E	Computer Science and Engineering	1995	Bharathidasan University			I	
Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days	
St Joseph's College of Engineering	Associate Professor	01/02/2010	Till Date	15	6	13	
St Joseph's College of Engineering	Assistant Professor	01/11/2006	31/01/2010	3	3	00	
Nizwa College of Tech – Oman	Lecturer	11/10/2005	10/10/2006	1	0	00	
St Joseph's College of Engineering	Assistant Professor	01/06/2002	30/09/2005	3	3	28	
St Joseph's College of Engineering	Lecturer	05/06/1996	31/05/2002	5	11	26	
M N Munoth Jain Engineering College	Lecturer	05/06/1995	30/05/1996	0	11	25	
Area of Specialization		: Computer Science and Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Computer Graphics and Multimedia 2.Design and Analysis of Algorithms 3. Grid &Cloud Computing				4.Web Programming& Technology 5.Electronic commerce 6. Disaster Management			
Research Guidance (count)							
Master		: 3					
Ph.D		: 0					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
1	Smart Tariff for Power Consumption Using Smart Energy Meter	Tamilnadu State Council for Science & Technology Student Projects (Engineering Stream) Cse-027		2018-2019	Rs. 5000/-		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			

1	Post-harvest disease identification of mulberry leaf extracts using machine learning	1/01/2019 (Copyright)	21/02/2019	SW-12236/ 2019 Owner of Computer software works	
2	MOBILITY MONITORING AND EMERGENCY AID SYSTEM FOR PARKINSON'S DISEASE PATIENT	19/03/2021	07/05/2021	202141011859 A	
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (count)		National Conference	International Conference	National Journal	International Journal
		2	5	0	2

Name	:	Ms. NIVETHITHA DEVI M		
Date of Birth	:	24.09.1985		
Unique id	:	453722809		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
M.E.	CONTROL AND INSTRUMENTATION ENGINEERING	2009	ANNA UNIVERSITY	FIRST CLASS
B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	2006	ANNA UNIVERSITY	FIRST CLASS
Work Experience (From present work)				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of Years Months Days
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	09.06.2010	-	15 2 6
Area of Specialization	IoT, MACHINE LEARNING, IMAGE PROCESSING, NANOTECHNOLOGY			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
Digital Principles and Computer Architecture		Microprocessors and Microcontrollers		
Basics of Embedded and IoT		Control Systems		
Computer Communication		Industrial Data Networks		
Digital Principles and System Design		Industrial Instrumentation-I		
Computer Networks		Process Control		
Digital Signal Processing		Professional Ethics in Engineering		
Research Guidance (counts)				
Master	: 1			
Ph.D	:			
Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
	-	-	-	-
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1.	A Critical Analysis Of Machine Learning And Modern Pedagogy In Improving Teaching Practices In Higher Education	2024	2025	Published
2.	Genetic Innovations And Machine Learning For Enhancing Crop Traits And Promoting Sustainable	2024	2024	Published

	Agriculture				
3.	Enhanced Real-Time Fraud Detection In Financial Transactions Using Deep Learning		2024	2024	Published
4.	Molecularly Engineered Catalysts For Efficient Chemical Reactions At Room temperature		2024	2024	Published
5.	IoT and cloud-based smart women protection and security system with alert message or call to the control by voice sensing in recognizing the keywords or emotional words.		2022	2022	Published
6.	an Cloud Computing Enabled 5G Wireless sensor Network Comprises IoT Sensor for Smart City		2021	2021	Published
7.	Framework for Stability and risk analysis of Electrical Locomotive power line system under heavy risk situations.		2021	2021	Published
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
		1	6	1	3
No. of Books Published with details		"Disaster Management", Ms. M.Nivethitha Devi, Dr. P Elamurugan, Ms.J.Gnanasoundharam, Notion Press, ISBN NO: 979-8899612459			
Other Achievements		Attended two week CEEE Program in IIT Madras on Computer Science Domain from 16 June 2025 to 27 June 2025.			

Name	:	Ms. JANANI M				
Date of Birth	:	29-07-1988				
Unique id	:	9316793131				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.E	Multimedia Technology	2011	Anna University		First class	
B.Tech	Information Technology	2009	Anna University		First class with Distinction	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St. Joseph's College of Engineering	Assistant Professor	17-8-2011		14	0	1
Area of Specialization	NLP, Machine Learning, Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:	1				
Ph.D	:					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	An AI-Driven Online Intrusion Detection Framework for Enhancing the Security of Smart EV Charging Stations	2025	2025	Published		
2	Machine Learning in Evaluating Corporate Social Responsibility And Profitability's Impact On Company Value In Modern Businesses	2025	2025	Published		
3	Predicting Cloudburst Events Using Machine Learning	2024	2024	Published		
4	Deep Learning-Based Techniques for Food Safety and Quality	2024	2024	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		3		1		
No. of Books Published with details	Sumathi S., Janani M. , "Neural Networks for Natural Language Processing", Noted as an IGI Global Core Reference Title in Computer Science & IT for 2019.					
Other Achievements						

Name	:	Ms. GNANASOUNDHARAM J					
Date of Birth	:	20.05.1982					
Unique id	:	1433444102					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
(Ph.D)	Process Control	Pursuing	Anna University		-		
M.E.	Process Control and Instrumentation	2005	Annamalai University		First Class With Distinction		
B.E.	Electronics and Communication Engineering	2003	Madurai Kamaraj University		First Class With Distinction		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Year	Months	Days	
St.Joseph's College of Engineering	Assistant Professor	06.08.2012	Till Date	13	-	8	
Valliammai Engineering College	Assistant Professor	01.06.2011	31.03.2012	-	10	2	
Valliammai Engineering College	Lecturer	13.06.2005	01.06.2011	6	-	9	
Area of Specialization		Process control					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Microprocessors and Microcontrollers		Linear Integrated Circuits & its Application					
Communication Engineering		Digital Electronics					
Microcontroller based System Design		Digital Principles and System Design					
IoT Platform for Smart City Planning		Digital Image Processing					
Research Guidance (counts)							
Master		: 3					
Ph.D		:-					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	AN CLOUD COMPUTING ENABLED 5G WIRELESS SENSOR NETWORK COMPRISES IOT SENSOR FOR SMART CITY	2021	2021	Published			
2	SYSTEMATIC APPROACH FOR MONITORING THE POLLUTION CONTROL IN SMART CITIES AND ADDRESSING THE SECURITY CHALLENGES INTEGRATED WITH IOT	2022	2022	Published			

3	AN OPTIMISING EV CHARGING STATION OPERATIONS USING IOT, CLOUD COMPUTING, AND MACHINE LEARNING FOR ECO-FRIENDLY TRANSPORTATION	2024	2024	Published
4	INTEGRATED AI-DRIVEN HEALTHCARE PLATFORM FOR DISEASE PREVENTION AND MANAGEMENT	2024	2024	Published
5	SMART CROP PRODUCTION IOT AND ML SOLUTIONS FOR ENVIRONMENTAL SUSTAINABILITY AND CLIMATE CHANGE ADAPTATION	2025	2025	Published
6	BLOCKCHAIN-INTEGRATED SUPPLY CHAIN SYSTEM FOR SUSTAINABLE MANUFACTURING	2025	2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Consultancy		-		-
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	-	11	-	2
No. of Books Published with details		DISASTER MANAGEMENT, Ms. M. Nivethitha Devi, Dr. P. Elamurugan, Ms.J.Gnanasoundharam.ISBN:9798899612459 https://notionpress.com/in/read/disaster-management-1410170668?utm_source=share_publish_email&utm_medium=whatsapp		
Other acheivements				

Name	:	Mr. DINESH KUMAR D				
Date of Birth	:	20.08.1988				
Unique id	:	1433444108				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Mechatronics Engineering	2012	Anna University	FWD		
B.E.	Electronics & Instrumentation Engineering	2009	Anna University	FC		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	06.08.2012	31.05.2022	9	9	25
St. Joseph's College of Engineering	Assistant Professor	01.06.2022	Till date	3	2	14
Area of Specialization		Robotics				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Computer Communication, Computer Networks			Hospital Management, Professional Ethics, Food & Nutrition			
Research Guidance (counts)						
Master	: 8					
Ph.D	: Nil					
Sponsored Projects						
S.No	Project Title	Name of the agency		Duration	Amount	
1	Wireless Pollution Monitoring and Pest Eradication in Agriculture	Tamilnadu State Council for Science and Technology		2018-2019	7500	
2	Development of Controller for Nonlinear Spherical Tank System	Tamilnadu State Council for Science and Technology		2017-2018	10000	
Patent Published						
S.No	Title	Year of Registration	Year of Publication	Status		
1	A Novel Method for Manufacturing Kajal using Cow dung and Coconut Shell.	2022	18-11-2022	Published		
2	A Diseased Person Identification and Tracking System based on Blockchain and IOT.	2021	29-10-2021	Published		

3	Framework for Stability and Risk Analysis of Electrical Locomotive Power Line System under Heavy Risk Situations.	2021	14-05-2021	Published
Technology Transfer Nil	Name of the Technology	Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	4	2	-	31
No. of Books Published with details	1. “Foundation to Artificial Intelligence”, D Dinesh Kumar, Gururaj L Kulkarni, P Felcy Judith, SnajeelvSannakki, First edition, Scientific International Publishing House, ISBN NO: 978-93-5625- 371-1. 2. “Mathematical Modelling insights of Nonlinear System”, D Dinesh Kumar, Research India Publications, Chapter 18, Pages 213-220, Volume 12. 3. “Basic Electrical and Electronics Engineering”, Dr. P Elamurugan, Prof. S. Vanakovarayan, Dinesh Kumar D, K Madhan, Notion Press, ISBN NO: 000-05-8315-861-3.			
Other Achievements	Recieved SERB INAE Conclave Award for best Startup Idea and stood Second in final product display at IIT Kanpur. Attended two week CEEE Program in IIT Madras on Computer Science Domain from 16 June 2025 to 27 June 2025.			

Name	:	Ms. KRIPA SEKARAN				
Date of Birth	:	23-01-1989				
Unique id	:	3580998692				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Software Engineering	Pursuing	Anna University	-		
ME	Computer Science Engg	2015	Anna University	First Class with Distinction		
B.TECH	Information Technology	2010	Anna University	First Class with Distinction		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St Joseph's College Of Engg	Assistant Professor	02-08-2017	TILL DATE	5	5	11
Sri Krishna College Of Engg And Technology	Assistant Professor	05-05-2016	05-05-2017	1	0	0
HCL Technologies	Software Engineer	21-07-2010	27-01-2012	1	6	0
TOTAL				9	11	11
Area of Specialization		:Computer Science and Engineering				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Software Engineering 2.Problem Solving and Python Programming 3.Object Oriented Programming 4.Software Testing			5.Fundamentals of Nutrition 6.Data Structures. 7.E-Commerce 8.Software Architecture			
Research Guidance (counts)						
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	4	5	-	4		
No. of Books Published with details	Book chapter titled "Blockchain based security for IoT in cloud-A Review" published on "Internet of Things: Integration and Security Challenges",December 29,2020.					

Name	:	Mr. RADHAKRISHNAN K R					
Date of Birth	:	31-01-1989					
Unique id	:	4217589452					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M.E	CSE	2012	Anna University		First		
B.E	CSE	2010	Anna University		First		
Diploma	Computer Technology	2007	DOTE		Distinct		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	24-11-2020	Till date	3	8	21	
KCG College of Technology, Chennai	Assistant Professor	16-07-2018	31-03-2020	1	8	15	
VEL TECH	Assistant Professor	21-06-2016	25-05-2018	1	11	4	
Anna Univesity Regional Campus, Tiruchirappalli	Teaching Fellow	26-12-2012	15-05-2015	2	4	19	
Area of Specialization							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. Python Programming (3 Times- 5 Sec) 2. Data Structures 4. UI/UX Applications 5. Object Oriented Software Engineering				5. E-Commerce 6. Big Data Analytics 7. Information Storage Management 8. Web Programming			
Research Guidance (counts)							
Master	:						
Ph.D	:						
Patent Published							
S.No.	Title		Year of Registration	Year of Publication		Status	
1	IMPACT OF AI MODEL IN E-COMMERCE COMPANIES FOR PERSONALIZED RECOMMENDATION		03/07/2024	12/07/2024		Published	
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		1	5	-		5	
No. of Books Published with details							
Other Achievements							

Name	:	Ms. SINTHUJA P M				
Date of Birth	:	07/12/1987				
Unique id	:	43365944068				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	IT	2015	Sathyabama University	78%		
B.Tech	IT	2010	Anna University	70%		
Work Experience (From present work) 3 years						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St Joseph's College of Engineering	AP	01/08/2022	-	3		
Area of Specialization	Block Chain And Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts) -						
Master	:					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		1				
No. of Books Published with details						
Other Achievements						

Name	:	Ms. JEYA PRIYA D					
Date of Birth	:	20-01-1985					
Unique id	:	3740599979					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
M.E	Computer Science Engineering	2014	Anna University	First Class			
B.Tech	Information Technology	2006	Anna University	First Class			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St.Jpseph's college of Engineering	Assistant Professor	11-08-2022	Till date	3 years			
Bharath University	Assistant Professor	10-07-2017	10-08-2022	5 years			
Annai Veilankannis college of Engineering	Assistant Professor	05-08-2014	09-07-2017	3 years			
Area of Specialization		Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Data Structure and Algorithm, Design Analysis and Algorithm, problem solving and python programming, Introduction to C programming							
Research Guidance (counts)							
Master	:	8					
Ph.D	:						
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	SUSTAINABLE EV CHARGING STATION COMBINING WIND TURBINE AND SOLAR PHOTOVOLTAIC TECHNOLOGIES	2024	25/10/2024	Published			
2	EDGE AI FRAMEWORK FOR REAL-TIME PROCESSING IN IOT-ENABLED SMART HOME	2024	25/10/2024	Published			
3	OPTIMISING DIELECTRIC RESPONSE IN BiFeO3-CoFe2O4 NANOCOMPOSITES FOR ADVANCED ENERGY STORAGE APPLICATIONS	2024	27/09/2024	Published			
4	EEG BASED EMOTION MONITORING DEVICE	2024	26/09/2024	Published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
			3			13	

Name	:	Ms. HEPSI AJIBAH A S			
Date of Birth	:	09.11.1994			
Unique id	:	10562814010			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University	Class Obtained	
M.E	Computer Science Engineering	2018	Anna University	FC	
B.E.	Computer Science Engineering	2016	Anna University	FC	
Work Experience (From present work)					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of	
				Years	Months
St. Joseph's College of Engineering	Assistant Professor	02.11.2022	Till Date	2	9
GKM College of Engineering & Technology	Assistant Professor	20.09.2021	31-10-22	1	1
Area of Specialization		Medical Image Processing			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
Problem Solving and programming in C, Problem Solving and programming in Python			Operating System, Machine Learning, Object oriented programming		
Research Guidance (counts)					
Master	: 2				
Ph.D	: Nil				
Patent Published					
S.No.	Title	Year of Registration	Year of Publication	Status	
1	AI-DRIVEN ENCRYPTION TECHNIQUES IN BIOMETRIC PAYMENT SYSTEMS FOR E-COMMERCE SECURITY	2024	22/11/2024	Published	
2	REAL-TIME SOLAR ENERGY PREDICTION AND FAULT ANALYSIS USING MACHINE LEARNING FOR ENHANCED PV PERFORMANCE	2024	20/09/2024	Published	
3	A NOVEL APPROACH TO DNA SEQUENCE CLASSIFICATION: MACHINE LEARNING AND PATTERN MATCHING	2024	08/03/2024	Published	
4	Hybrid Deep Learning and Clustering Framework for Ovarian Cancer Image Analysis	205	14/02/2025	Published	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
			5		
No. of Books Published with details					
Other Achievements					

Name	:	Ms. KAVITHA A					
Date of Birth	:	21/01/1985					
Unique id	:	43365822462					
Education Qualification (From higher Degree)							
Ph D	INFORMATION AND COMMUNICATION ENGINEERING	-	ANNA UNIVERSITY	PURUSING			
M E	COMPUTER SCIENCE AND ENGINEERING	2018	ANNA UNIVERSITY	GOLD MEDALIST - FIRST CLASS WITH DISTINCTION			
B E	COMPUTER SCIENCE AND ENGINEERING	2006	ANNA UNIVERSITY	FIRST CLASS WITH DISTINCTION			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	02.01.2023	-	2	7	13	
Area of Specialization		PLANETARY IMAGE PROCESSING AND DIMENSIONALITY REDUCTION					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years): UNDER GRADUATE							
1.DESIGN AND ANALYSIS OF ALGORITHM, 2. REINFORCEMENT LEARNING, 3. DEEP LEARNING AND NEURAL NETWORKS, 4.JAVA PROGRAMMING			5.ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, 6.BIG DATA ANALYTICS, 7. INFORMATION STORAGE MANAGEMENT				
Research Guidance (counts)							
Master		: Nil					
Ph.D		: Nil					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
1	Digital Empowerment in Tamil Nadu Government Scheme Notification and Smart Fund Disbursement	TNSCST		3 Months	Rs.7500		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1.	DETECT MALWARE IN CYBER SECURITY BY USING AI AND ML	2024	2024	Published			
2.	AI-POWERED GEAR PROFILE ERROR DETECTION SYSTEM FOR PRECISION MANUFACTURING	2024	2024	Published			
3.	SURFACE DEFECT IDENTIFICATION AND QUALITY CONTROL USING CONVOLUTIONAL NEURAL NETWORKS (CNNs)	2024	2025	Published			

4.	NeoColo : An Advanced Colorectal Cancer Detector Integrating the features of Deep Learning.		2025	2025	Published
Technology Transfer		Name of the Technology NIL		Collaboration with	
Research Publications (counts)		National Conferenc e	International Conference		National Journal
		-	08		-
No. of Books Published with details		NIL			
Other Achievements		1.Served as Reviewer in various International Conference. 2. Member in IEEE (Institute of Electrical and Electronics Engineers)- Women’s Chapter. 3. Sun Certified Java Programmer 4. International Certified Software Quality Tester (ISTQB)			

Name	:	Ms. UTTHIRAKUMARI R					
Date of Birth	:	07.05.1990					
Unique id	:	43365822664					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
M.E	Pervasive Computing Technology	2013	Anna University	First Class			
B.E	Computer Science and Engineering	2011	Anna University	First Class			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	02-01-2023		02	07	25	
Area of Specialization		Machine Learning, Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)							
Master	:						
Ph.D	:						
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	AI-DRIVEN REVENUE OPTIMIZATION. Transforming E-Commerce Dynamic Pricing Strategies	30/05/2024	05/07/2024	Published			
Technology Transfer	Name of the Technology			Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
	2	1	1	2			
No. of Books Published with details							
Other Achievements							

Name	:	Ms. SHOBA. R					
Date of Birth	:	09.03.1981					
Unique id	:	43365780410					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	Computer Science & Engineering	2009	Anna University			First Class	
B. Tech	Computer Science & Engineering	2006	Pondicherry University			First Class	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St.Joseph's college of Engineering	Assistant Professor	02.01.23	Till date	2	7	14	
SMK Fomra Institute Of Technology, Thaiyur.	Assistant Professor	17.08.22	31.12.22	0	4	14	
Sri Ganesh College OfEngg& Tech, Pondicherry.	Lecturer	03.02.12	31.12.14	2	8	28	
Rajiv Gandhi College OfEngg & Tech, Pondicherry	Lecturer	28.12.10	30.01.12	1	1	3	
Sri Ganesh College OfEngg& Tech, Pondicherry.	Lecturer	23.09.10	24.12.10	0	3	1	
V.L.B. Janakiammal College Of Engg& Tech, Coimbatore	Lecturer	20.06.09	16.08.10	1	1	4	
Area of Specialization		Network Security, Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Mobile Android and Application Development Object Oriented Analysis and Design			Problem solving in C Program Management Information System Fundamentals of Data Structures in C Programming				
Research Guidance (counts)							
Master	:						
Ph.D	:						
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	Systems and Machine for Mentoring and	22/02/2022	14.03.22	Published			

	Diagnostics of Cyber Network Security Remotely Using Machines			
2	Exploiting Control Flow Integrity for Zero-Day Exploit Mitigation in Modern Operating Systems	21/2/2025	19/03/2025	Published
3	Artificial Intelligence and IOT Based SMART Urban Waste Management System For Optimal Resource Allocation Using Machine Learning Algorithms	13.01.2024	23.02.2024	Published
4	Systems and Methods for Monitoring and Diagnostics of Cyber Network Security Remotely Using Machine Learning Feature	22.02.25	07/03/2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	1	4	-	-
No. of Books Published with details	AI- and IoT-Based Intrusion Detection System for Cybersecurity By R. DelshiHowsalya Devi, G. K. Chithra, A. Asis Jovin, R. Sarveshwaran, R. Shoba Artificial Intelligence and Blockchain over Edge for Sustainable Smart Cities ByR. DelshiHowsalya Devi, P. Thanapal, A. Asis Jovin, S. Shreyanth, R. Shoba			
Other Achievements	-			

Name	:	Ms. ABINAYA K SAMY					
Date of Birth	:	27/08/1986					
Unique id	:	43743674733					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M. Tech	Information technology	2011	SRM University		First class		
B. Tech	Information Technology	2009	SRM university		First Class		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St Joseph's College Of engineering	Assistant Professor	1-06-2023	10-06-2024	1year	1month	10 days	
St Joseph's College Of engineering	Assistant Professor	03-02-2025	Till date		6months		
Area of Specialization		Software Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Object Oriented analysis & design, software testing and quality assurance, Agile software engineering			Disaster management, hospital management, Professional ethics.				
Research Guidance (counts)							
Master	:						
Ph.D	:						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title	Year of Registration		Year of Publication	Status		
1	Machine learning-based approach for Exploring Urban demand for agriculture Products, Urban Framing and urban Migration	19/01/2024		09/02/2024	Published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details							
Other Achievements							

Name	:	Mr. ABDHUR RAHMAN A					
Date of Birth	:	25-08-1983					
Unique id	:	27164649531					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	CSE	2022	Anna University			I	
B.E	CSE	2005	Anna University			I	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Asst Professor	01-06-2023		2	2	15	
Mohamed Sathak Engineering College	Asst Professor	07-03-2022	29-04-2023	1	1		
Area of Specialization		Cloud Computing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)			UI/UX Application Development, Computer Graphics, Programming in C, Cloud Computing Lab, Problem Solving and Python Programming				
Under Graduate							
Research Guidance (counts)							
Master		:					
Ph.D		:					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	Integrating LLM-Based Speech Recognition with Holographic Data Projection: Enhancing 3D Data Interaction Through Natural Language Control	09-09-2024	13/09/2024	published			
2	Artificial Intelligence Based Data Leakage Prevention System for Organisations and Individuals using Blockchain and Machine Learning Algorithms	27-01-2024	09-02-2024	published			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details							
Other Achievements							

Name	:	Mr. MANIKANDAN J				
Date of Birth	:	18/07/1997				
Unique id	:	9310982438				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.Tech	Information Technology	2018	Pondicherry University	First class		
M.Tech	Computer Science and Engineering	2020	Pondicherry University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of engineering	AP	16/08/2023	Till date	2	0	2
Rajalakshmi Engineering College	AP	29/12/2021	30/07/2023	1	7	2
IFET College of Engineering	AP	4/11/2020	27/12/2021	1	1	24
Area of Specialization		Deep learning, medical image processing, NLP				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	: Nil					
Ph.D	: Nil					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		21		5		
No. of Books Published with details						
Other Achievements						

ame	:	Ms. ELAKKIYA E					
Date of Birth	:	10.06.1994					
Unique id	:	7485796841					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	Computer science and Engineering	2017	Anna University			First Class	
B.Tech	Information Technology	2011	Anna University			First Class	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St. Joseph's College of Engineering		Assistant Professor	07.09.2023	Till date	1	11	7
ARM Engineering College		Assistant Professor	05.06.2017	27.04.2021	3	10	20
Area of Specialization		Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Python Programming, C programming, Operating Systems			OOAD, Agile Software Engineering				
Research Guidance (counts)							
Master		: 4					
Ph.D		: Nil					
Sponsored Projects							
S.No.	Project Title		Name of the agency		Duration	Amount	
Patent Published							
S.No.	Title		Year of Registration	Year of Publication		Status	
1	PRIVACY-PRESERVING FEDERATED LEARNING FRAMEWORK FOR DISTRIBUTED BIG DATA PROCESSING IN CLOUD ENVIRONMENTS		2024	09-02-2024		Published	
2	AN ADVANCED SYSTEM FOR AUTOMATED IDENTIFICATION OF IRREGULAR HEARTBEATS IN ECG DATA USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING		2024	30-08-2024		Published	
3	DEEP LEARNING-POWERED INTELLIGENT VIDEO ANALYTICS SYSTEM FOR REAL-TIME SURVEILLANCE AND THREAT DETECTION IN PUBLIC SPACES		2024	24-012-2024		Published	
Technology Transfer		Name of the Technology		Collaboration with			
Nil							
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		2	5			2	
No. of Books Published with details							
Other Achievements		Attended One week Internship Program in Open Weaver on web designing from 27 June 2025 to 30 June 2025.					

Name	:	Mr. SIRENJEEVI P				
Date of Birth	:	01-03-1985				
Unique id	:	424091274				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Computer Science and Engineering	Pursuing	Anna University, Chennai, Tamilnadu			
M.TECH	Information Technology	2013	Bharathidasan University, Trichy, Tamilnadu	I-Class		
B.E	Computer Science and Engineering	2008	Anna University, Chennai, Tamilnadu	I-Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St. Joseph's College of Engineering, Chennai	Assistant Professor	05-08-2024	Till Date	1	0	10
SRM Valliammai Engineering College, Chennai	Assistant Professor (Sr.G)	17-02-2022	19-07-2024	2	5	3
A.V.C. College of Engineering, Mayiladuthurai	Assistant Professor	17-05-2014	11-07-2022	7	1	26
Area of Specialization						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Artificial Intelligence, Machine Learning, Artificial Intelligence Based Embedded, Systems, Java Programming, Computer Networks, Data Exploration and Visualization, Object Oriented Programming						
Research Guidance (counts)						
Master	:					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Aadhar Based Anganwadi Management System	Tamil Nadu State Council for Science and Technology (TNSCST)	6 Months	Rs. 7,500/-		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Adaptive Intrusion Detection System Using AI and Blockchain for Enhanced Network Security	2024	2024	Published		

Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	8	4	1	2
No. of Books Published with details	03 Co-authored the book titled “Computer Networks” ISBN:978-93-6260-231-2, Published During September – 2024. Co-authored the book titled “Software Project Management” (For Anna University, Chennai Syllabus, ISBN:978-93-84608-57-6, Published During January – 2017). Co-authored the book titled “Programming Language C” (For University of Madras Syllabus, ISBN:978-93-84608-99-6, Published During June–2015).			
Other Achievements	RESOURCE PERSON Handled Session “Problem Solving in Search Strategies” during the Faculty Development Programme “Big Data Analytics & Artificial Intelligence (BD2AI)” held on 12-12-2023. Handled Session on “Insights of Neural Networks” for the Faculty Development Programme on “Image & Data Exploratory Analysis (IDEA)” conducted from 09-01-2023 to 13-01-2023. Trained 118 Students on “PC-Skills” and acted as Resource Person for the Banking Financial Services & Insurance (BFSI) Program Organized by ICTACT. HACKATHON Guided and Mentored Students Team in CYBERTHON-2025 Hackathon Competition held at Kumaraguru College of Technology, Coimbatore on 29th March 2025 (Students Team Secured Third Place – Rs. 12,500/- Cash Award with Internship at Criyavan Technologies). Guided and Mentored Students Project Titled “Portal for Child Care Institutions” in Smart India Hackathon- 2018 Project Competition held at Oriental University, Indore on 30th & 31st March 2018. CERTIFICATIONS Obtained Elite+Silver Certificate in “Foundation of Cloud IoT Edge ML” Course with a Consolidated Score of 79% in NPTEL Online Certification Examination (Feb-April 2025) held on 26th April 2025. Obtained Elite Certificate in “Introduction to Machine Learning” NPTEL Course with a Consolidated Score of 66% in NPTEL Online Certification Examination held during July-September 2023. Obtained Elite Certificate in “Python for Data Science” NPTEL Course with a Consolidated Score of 73% in NPTEL Online Certification Examination held during July-August 2022. Obtained Elite+Silver Certificate in “Programming in Java” Course with a Consolidated Score of 82% in NPTEL Online Certification Examination (July-October 2019) held on 23rd November 2019. FACULTY INDUSTRY IMMERSION PROGRAMME (FIIP) Undergone Faculty Industry Immersion Programme (FIIP) in the field of “Internet of Things (IoT)” in NiralteK Solutions Private Limited, Chennai from 04-07-2023 to 08-07-2023. Undergone Industry Immersion Internship in the field of “Cyber Security” at HebeSec Technologies Private Limited, Chennai from 24.06.2025 to 28.06.2025.			

Name	:	Mr. ASHOK KUMAR K					
Date of Birth	:	26.09.1984					
Unique id	:	1451503260					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M.Tech	CSE	2011	Prist University		First Class		
B. E	CSE	2007	Vel's Srinivasa College of Engineering and Technology		First Class		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
St. Joseph's College of Engineering		Assistant Professor	5.08.2024	Till date	1	-	9
KCG College of Technology		Assistant Professor	19.10.2023	31.5.2023		7	
Dhanalakshmi College of Engineering		AP/Trainee	19.08.2022	6.10.2023	1	3	
MisrimalNavajeeMunoth Jain Engineering College		Assistant Professor	15.06.2012	18.8.2022	10	3	
Area of Specialization		Block Chain Technology					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
UG & PG							
Research Guidance (counts)							
Master		: 5					
Ph.D		:					
Sponsored Projects							
S.No.	Project Title		Name of the agency		Duration	Amount	
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	Smart secure payments Leveraging AI and Blockchain for money Transaction Security		10.1.2025	2025	published		
2	Flood forecasting using machine learning		2025	2025	published		
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
			4	1			
No. of Books Published with details		1. Artificial Intelligence with Block chain (Scientific Book Publication House) 2025.					
Other Achievements		Microsoft Azure DP900					

Name	:	Mr. MADHAN K					
Date of Birth	:	25.09.1988					
Unique id	:	7366348831					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M.E	Computer Science and Engineering	2012	Anna University		FWD		
B.TECH	Information Technology	2010	Anna University		FWD		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Joseph's College of Engineering	Assistant Professor	05.08.2024	31.05.202 Till date 2	1	-	9	
Mailam Engineering College	Assistant Professor	04.06.2012	18.06.2024	12	-	14	
Area of Specialization		Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Computer Networks, Programming in C				Data Structure, Data Exploration and Visualization,			
Research Guidance (counts)							
Master		: 5					
Ph.D		: Nil					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	AI Powered Precision Agriculture System for Optimized Crop Management	2024	25-08-2024	Published			
2	AI Enhanced IOT System for Real Time Battery and PMSM Motor Efficiency Monitoring in Electric Vehicles	2024	09-11-2024	Published			
3	Smart IOT Irrigation System with Real Time Growth Monitoring For Efficient Water Use	2024	08-11-2024	Published			
Technology Transfer Nil		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
		4	2			23	
No. of Books Published with details		1. "Basic Electrical and Electronics Engineering", Dr. P Elamurugan, Prof. S. Vanakovarayan, Dinesh Kumar D, K Madhan, Notion Press, ISBN NO: 000-05-8315-861-3.					
Other Achievements		1.Attended two week CEEE Program in IIT Madras on Computer Science Domain from 16 June 2025 to 27 June 2025.					

Name	:	Ms. SARIKA K				
Date of Birth	:	28-05-1995				
Unique id	:	110610128496				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2019	Anna University	First		
B.Tech	IT	2016	Anna University	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St. Joseph's College of Engineering	Assistant Professor	5-8-2024	Till now	1	0	9
Einstein College of Engineering	Assistant Professor	1-9-2021	31-12-2023	2	4	0
Anna University Regional Campus, Tirunelveli	temporary teaching Staff	13-9-2019	16-3-2020	0	6	4
Area of Specialization	Machine Learning, Natural Language Processing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Internet Programming, Java Programming			Data Structures			
Research Guidance (counts)						
Master	: NIL					
Ph.D	:NIL					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
	NIL					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	ADAPTIVE MACHINE LEARNING-BASED PREDICTIVE ANALYTICS SYSTEM FOR CLOUD COMPUTING ENVIRONMENTS	2025	2025	published		
2	Evaluating faculty performance using machine learning: Impact of teaching methods on student learning skills	2024	2024	published		
3	Early Prediction of viral news on global online media using natural language Toolkit	2024	2024	published		
4	Analysis of image and speech data for the detection of Parkinson's Disease	2024	2024	published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		1				

Name	:	Ms. ANNIE T A				
Date of Birth	:	23.01.1991				
Unique id	:	43597065024				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech	Information Technology	2017	Anna university	7.7		
B.Tech	Computer Science and Engineering	2012	Anna University	7.8		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
Sutherland Global Service	Technical Consultant	03.10.2012	10.03.2015	2	5	7
Mohamed Sathak AJ college of Engineering	Assistant Professor	01.08.2017	10.04.2019	1	8	9
WhiteHat Jr	Coding Instructor	21.05.2020	05.06.2023	3	0	15
Sri Sairam Institute of Technology	Assistant Professor	05.07.2023	30.04.2024		9	25
Area of Specialization		Image Processing , Deep Learning				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	IDENTIFYING THERAPEUTIC TARGETS OF LUNG CANCER USING MACHINE LEARNING AND MOLECULAR DOCKING	2024	2024	Published		
2	CLOUD-BASED DATA LAKE FOR BIG DATA ANALYTICS	2024	2024	Published		
3	INTELLIGENT SYSTEM FOR ANALYSIS OF LIVE CCTV VIDEO: USING DEEP LEARNING TO IDENTIFY WEAPONS	2024	2024	Published		
4	IoT based metal detector robotic platform	2024	2024	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		3		1		
No. of Books Published with details		Artificial Intelligence and Machine Learning in healthcare				
Other Achievements						

Name	:	Dr. GOPIKHA S				
Date of Birth	:	18.06.1989				
Unique id	:	44725630471				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Computer Science & Engineering	2025	Bharathidasan University	First		
M.E	Computer Science & Engineering	2012	Anna University, Chennai	First		
B.E.	Computer Science & Engineering	2009	Anna University, Chennai	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
School of Computer Science, Engineering & Applications ,Bharathidasan University	Guest Lecturer	July 2010	April 2011	1	0	0
Bharathidasan University Technology Park	Linux System Engineer & Course Coordinator	Jul 2011	Jul 2013	2	0	0
Verus Solutions,chennai	System Engineer	Aug 2016	Sep 2018	2	0	0
WNS Chennai	IT Analyst & System Deployment	Nov 2019	Sep 2020	1	0	0
MyInception Tech Chennai	AI Developer & Corporate Trainer	March 2021	April 2022	1	0	0
Cogtis Tech Pvt. Ltd, Chennai	AI Tech Lead & Corporate Trainer	May 2022	July 2024	2	0	0
St. Joseph's College of Engineering	Assistant Professor	02 Sep 2024	present	-	11	15
Area of Specialization	Deep Learning ,ComputerVision,Natural Language Processing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Programming in C, object oriented Programming in c++						

Research Guidance (counts)					
Master		: 10			
Ph.D		: Nil			
Sponsored Projects					
S.No.	Project Title	Name of the agency	Duration	Amount	
-	-	-	-	-	
-	-	-	--	-	
Patent Published					
S.No.	Title	Year of Registration	Year of Publication	Status	
1	EARLY DETECTION AND CLASSIFICATION OF BREAST CANCER USING IMAGE PROCESSING, IOT, AND MACHINE LEARNING	2024	01/11/2024	Published	
2	ML-BASED PREDICTIONS FOR ENHANCED PHOTOCATALYTIC WASTEWATER TREATMENT USING MN-DOPED BIFEO3 NANOSTRUCTURES	2024	29/11/2024	Published	
Technology Transfer		Name of the Technology		Collaboration with	
		YoloV5 Object Detection on Carpal Bones and bone area Metric Evaluation		US Project (MYINCEPTION Tech),Chennai	
		Color detection using OPENCV		MYINCEPTION Tech,Chennai	
		Formulation of a Novel Activation Function in Convolutional Neural Networks		Quest Technologies Research Labs	
		Pest Detection using IP102 Dataset		Mind Blowing Technologies,Bangalore	
		Intelligent Pavement Anomaly Identification		Mind Blowing Technologies, Bangalore	
		Multi-Object Detection on Synthetic Data		Mind Blowing Technologies, Bangalore	
		Agricultural Carbon Tax Emission and Analysis		Law Firm Associates,Chennai	
		Stock EDA and Data transfer system		JS Tech ,Seychelles Project	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
		0	2		8
No. of Books Published with details		Integration of Machine Learning Models for Real-Time Detection of Advanced Persistent Threats and Network Intrusions, RAD ,Chapter 6,Pages 162-189,1STedition - 2025 ,ISBN 978-93-49552-38-8 Generative AI in NeurologyAdvancing Neurodegenerative Disease Treatment,CRC Press(Taylor & Francis Group),Chapter 9,ISBN 978-10-41082-15-6.			
Other Achievements		NIL			

Name	:	Ms. Domilin Shyni I				
Date of Birth	:	05-03-1982				
Unique id	:	796233568				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.E	Network and Internet Engineering	2006	Karunya Deemed University			
B.E	Information Technology	2004	Manonmanium Sundaranar			
Work Experience (From present work)17.9						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering, Sholinganallur, Chennai	Assistant Professor/IT	20.01.2024-till date			8	
DMI Engineering College, Aralvoimozhi	Assistant Professor/CSE	02.09.2024	30.12.2024		4	
CSI Institute of Technology, Thovalai	Assistant Professor/IT	02.01.2012	30.08.2024	12	8	
Rajas Institute of Technology	Assistant Professor/IT	01.07.2010	30.12.2011	1	5	
St. Joseph's College of Engineering, Sholinganallur, Chennai	Assistant Professor/IT	06.06.2006	05.02.2009	2	8	
Area of Specialization						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
1	Compact Multiband Antenna For Use In Wireless Communication Devices		13-10-24	2024	Published	
2	High-Performance Electric Motor For Automotive Applications		04-03-2025	2025	Published	
3	Energy Efficient Secure Iot Transmission Using Encrypted Neural Networks		10-06-2025	2025	Published	
Technology Transfer	Name of the Technology			Collaboration with		
Research Publications (counts)	National Conference	International Conference		National Journal	International Journal	
	4	5			1	

Name	:	Dr. ANEESH EUPRAZIA L				
Date of Birth	:	13-03-1988				
Unique id	:	45319510440				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
Ph.D	Information and Communication Engineering (Deep Learning)	2025	ANNA UNIVERSITY			
M.E.	Software Engineering	2011	ANNA UNIVERSITY		First	
B.E.	Computer Science and Engineering	2009	ANNA UNIVERSITY		First	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	Months	No. of Days
St. Joseph's College of Engineering	Assistant Professor	30-06-2025			2	19
R.M.D Engineering College	Assistant Professor	10-08-2011	30-04-2016	3	8	
Area of Specialization						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Diabetes measurement system via facial skin analysis	2025	2025	Published		
2	A method and system of detecting a fall action of a subject	2020	2020	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
			3		3	
No. of Books Published with details		NIL				
Other Achievements						

Name	:	Ms. SUBHA K		
Date of Birth	:	18.10.1986		
Unique id	:	45446893658		
Education Qualification (From higher Degree)				
Degree	Specialization	Year of Passing	University	Class Obtained
B.E	Computer Science	2008	Anna University	First Class
M.E	Computer Science	2010	Anna University	First Class
Work Experience (From present work)				
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of Years Months Days
St. Joseph's College of Engineering	Assistant professor	30.06.2025	Currently working	
SRM Institute of Science and Technology, Ramapuram.	Assistant professor	05.09.2022	15.05.2025	2 8 10
Excel Engineering College, Namakkal	Assistant professor	01.06.2017	28.02.2022	4 8 27
Meenakshi Sundararajan Engineering College, Chennai	Assistant professor	02.06.2014	29.04.2017	2 10 27
Excel Engineering College, Namakkal.	Assistant professor	04.06.2012	31.01.2014	1 7 28
St. Joseph's College of Engineering Chennai.	Assistant professor	09.06.2010	31.12.2011	1 6 27
Area of Specialization	Deep Learning, Machine Learning, Predictive Analytics			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)				
Compiler Design	Formal Language Automata			
Natural Language Processing	Deep Learning			
Data Structure	Design and Analysis of Algorithm			
Digital Principles and System Design	Advanced operating system			
Computer Network	Cryptography and Network Security			
Research Guidance (counts)				
Master	:	3		
Ph.D	:			
Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount
Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	A Secure interface for IoT devices enabled smart homes using block chain	January 2023	March 2023	Published
2	Predicting the progression of acute respiratory syndrome impairment	July 2023	September 2023	Published

	using machine learning analytics			
3	IoT Based Automation Smart Monitoring process using Hybrid Distributed generation system	April 2024	June 2024	Published
4	Cloud-Based IoT Platform for predictive Analytics in Healthcare using Artificial Intelligent and Machine Learning for personalized Medicine	August 2024	October 2024	Published
5	Enhancing Communication Security with Artificial Intelligence for Wireless Sensor Network	January 2024	April 2024	Published
6	IoT based food spoilage detection using machine learning	January 2024	April 2024	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		4	4	
No. of Books Published with details	Published book on Cyber Security by SAN INTERNATIONAL SCIENTIFIC PUBLICATION ISBN: 978-81-967690-7-9, November 2023.			
Other Achievements				

Name	:	Ms. JAGATHA S					
Date of Birth	:	14/11/1999					
Unique id	:	45319510433					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M.E	CSE	2024	VELS UNIVERSITY		FIRST		
B.Tech.	IT	2021	ANNA UNIVERSITY		FIRST		
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. Josephs College of Engineering	Assistant Professor	07/07/2025	Till date	--	--	--	
TCS	SOFTWARE ENGINEER	02/02/2022	2025	3	2		
Login 360 (PART TIME)	SOFTWARE TRAINER	2022	2024	1	8		
Area of Specialization		CODING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
NIL							
Research Guidance (counts)							
Master		: NIL					
Ph.D		: NIL					
Sponsored Projects							
S.No.	Project Title	Name of the agency	Duration	Amount			
NIL							
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
NIL							
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	
No. of Books Published with details		NIL					
Other Achievements		NIL					

Name	:	Dr. VIMALATHITTHAN SHANMUGAM				
Date of Birth	:	04/MAY/1990				
Unique id	:	1-45446893676				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D.	Remote Sensing	2025	IIT Madras	1st		
M.Tech.	Geoinformatics	2015	University of Madras	1st		
B.E.	Computer Science & Engineering	2011	Anna University	1st		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Josephs College of Engineering	Assistant Professor	08/07/2025	--	--	--	--
IIT Madras	Project Associate	13/12/2017	06/07/2018	0	07	03
TERI University	Project Associate	30/03/2017	26/10/2017	0	06	26
IMD New Delhi	SRF	14/12/2015	15/12/2016	1	0	00
NIT Tiruchirappalli	Computer Tranee	06/09/2012	19/07/2013	0	10	13
Area of Specialization	Remote Sensing, Image Processing					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	: 0					
Ph.D	: 0					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
NA	NA	NA	NA	NA		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
NA	NA	NA	NA	NA		
NA	NA	NA	NA	NA		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	0	6	0	2		
No. of Books Published with details	0					
Other Achievements	0					

Name	:	Ms. ASHLIN JENITHA J R				
Date of Birth	:	17/12/1997				
Unique id	:	2191297927				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2025	JERUSALEM COLLEGE OF ENGG	FIRST		
B.Tech.	IT	2019	JERUSALEM COLLEGE OF ENGG	FIRST		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Josephs College of Engineering	Assistant Professor	18/08/2025	Till date	--	--	--
Arunachala college of Engineering	Assistant Professor	17/02/2015	2025	13	8	
Area of Specialization		CODING				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	: NIL					
Ph.D	: NIL					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
	AI AND MACHINE LEARNING BASED PREDICTIVE SYSTEM FOR EARLY DETECTION ,CLASSIFICATION ,AND GROWTH PREDICTION OF CANCER CELLS USING BIOMEDICAL IMAGING	13/11/2025	02/01/26	Published		
	ARTIFICIAL INTELLIGENCE-DRIVEN INTRUSION DETECTION AND PREVENTION SYSTEM FOR ADAPTIVE NETWORK SECURITY	03/11/2025	28/11/25	Published		
	INTELLIGENT PREDICTIVE SYSTEM FOR DYNAMIC DATA ANALYSIS	23/11/2025	12/12/25	Published		
Technology Transfer						
Research Publications (counts)						
No. of Books Published with details		NIL				

Name	:	Ms. REETHIGA M				
Date of Birth	:	17/12/1997				
Unique id	:	45457227213				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.E	CSE	2025	JERUSALEM COLLEGE OF ENGG		FIRST	
B.Tech.	IT	2019	JERUSALEM COLLEGE OF ENGG		FIRST	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	Months	No. of Days
St. Josephs College of Engineering	Assistant Professor	18/08/2025	Till date	--	--	--
HCL	SOFTWARE ENGINEER	17/02/2022	2025	3	2	
DUCIMA ANALYTICS PVT LTD	SOFTWARE TRAINER	30/04/2019	2022	2	5	
Area of Specialization		CODING				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
NIL						
Research Guidance (counts)						
Master		: NIL				
Ph.D		: NIL				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
NIL						
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
NIL						
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
No. of Books Published with details		NIL				
Other Achievements		NIL				

Name	:	Ms. Nandhini M					
Date of Birth	:	06-06-1988					
Unique id	:	1-2189140984					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.Tech.	Information Technology	2011	Anna University			First Class	
B.Tech.	Information Technology	2009	Anna University			First Class	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
Rrase College of Engineering	Assistant Professor	18-03-2013	26-04-2022	9	1	9	
St. Joseph's College of Engineering	Assistant Professor	06-09-2023					
Area of Specialization		Machine Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Programming in C, object oriented Programming in c++			Java Programming				
Research Guidance (counts)							
Master		Nil					
Ph.D		Nil					
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
-	-	-		-	-		
-	-	-		--	-		
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1							
2							
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal		International Journal	

Name	:	Ms. Subaranjani T					
Date of Birth	:	09/09/1998					
Unique id	:	1-43858454369					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.Tech	Data Science and Machine Learning	2022	PES UNIVERSITY			FIRST	
B.E.	ECE	2020	ANNA UNIVERSITY			FIRST	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	Months	No. of Days	
St. Josephs College of Engineering	Assistant Professor	18/08/2025	Till date	--	--	--	
SNS College of Engineering	Assistant Professor	June, 2024	July, 2025	1	1	--	
Oxford College of Engineering	Assistant Professor	July, 2023	May, 2024	--	11	--	
Area of Specialization CODING							
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)							
Master	: NIL						
Ph.D	: NIL						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
Technology Transfer							
Name of the Technology		Collaboration with					
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
No. of Books Published with details	: NIL						
Other Achievements	: NIL						

Name of the Department: Artificial Intelligence and Data Science

Name	:	Dr. L. SHERLY PUSPHA ANNABEL				
Date of Birth	:	26/03/1979				
Unique id	:	1-2494201543				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
PH.D.	Computer Science And Engineering	2016	Anna University	-		
M.E.	Computer Science And Engineering	2006	Anna University	FIRST CLASS		
B.E.	Computer Science And Engineering	2000	Bharathiyar University	FIRST CLASS		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Professor	01-06-2017	Till Date	8	2	26
St. Joseph's College of Engineering	Associate Professor	01-02-2010	31-05-2017	7	3	28
St. Joseph's College of Engineering	Assistant Professor	07-06-2006	31-01-2010	3	7	24
Vel Tech Engineering College	Lecturer	09-06-2003	21-10-2004	1	4	13
Karunya Institute of Technology	Lecturer	18-05-2001	06-06-2003	2	0	20
National Engineering College	Lecturer	16-08-2000	15-05-2001	0	9	0
Area of Specialization	Computer Science and Engineering					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Design and Analysis of Algorithms 2.Computer Architecture 3.Professional Ethics in Engineering 4.Fundamentals of Data Structures in C Programming			5. Optimization for Machine Learning 6. Probabilistic Graphical Model 7. Machine Intelligence for Network Sciences 8. Foundations of Data Science 9. Data Structures			
Research Guidance (counts)						
Master	:-					
Ph.D	: 7					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
-						

Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	Post-harvest disease identification of mulberry leaf extracts using machine learning	1/01/2019 (Copyright)	21/02/2019	SW-12236/ 2019 Owner of Computer software works
2	Smart Contract Based Fog Resource Accessibility and Distribution Permittance Through Blockchain	31/01/2022	11/02/2022	Published
3	Predicting The Progression of Acute Respiratory Syndrome Impairment Using Machine Learning Analytics	11/04/2023	05/05/2023	Published
4	Artificial Intelligence-based knowledge Evolutionary process for optimization Decision Support and Personalized Recommendation in E-Commerce using Machine Learning Algorithms,	15/04/2024	19/04/2024	Published
5	A Generative AI System for Realistic Background Replacement in Augmented Reality Applications	16/12/2024	20/12/2024	Published
6	Predicting the progression of acute respiratory syndrome impairment using machine learning analytics	11/04/2023	05/05/2023	Published
Research Publications (counts)		National Conference	International Conference	National Journal
		0	17	14
No. of Books Published with details	B.A. Usha, R. Priscilla, L. Sherly Puspha Annabel, Big Data Analytics in Cyber Security, Lambert Academic Publishing, 2023			
Other Achievements	Mentored and Received State Ministry Award, Cash Prize of Rs. 50,000/- for Smart India Hackathon 2018 Received NPTEL Discipline Star Award during Jul-Dec 2021			

Name	:	M P RAJAKUMAR				
Date of Birth	:	05.06.1978				
Unique id	:	1-2642381941				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Doctor of Philosophy	CSE	Sep 2016	Sathyabama University			
Master of Engineering	CSE	Apr 2006	Sathyabama Institute of Science and Technology	First Class with Distinction		
Master of Computer Science and Applications	CS	Apr 2000	Madurai Kamaraj University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St.Joseph's College of Engineering	Professor	01.06.2005	01.07.2022	20	03	-
K C G College of Technology	Lecturer	20-06-2003	30-05-2005	1	11	10
R V College of Engineering	Lecturer	03-06-2000	20-05-2003	2	11	17
Area of Specialization		Artificial Intelligence, Theoretical Computer Science				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Design and Analysis of Algorithms, Neuro Fuzzy Computing, Computational Linguistics, Data Mining			Machine Learning Techniques, Advanced Data Structures			
Research Guidance (counts)						
Master	:	40				
Ph.D	:	-				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
-	-	-	-	-		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	AI and Blockchain-Based Secure Payment Gateway for In-App Purchases on Social Media Platforms	2024	2024	Published		
2	An Efficient Power Distribution Based on IOT-Fog Resource for Effective Proxy Negotiation for Traffic Reduction, (IP Australia)	2020	2020	Granted		
3	Hybridization with Deep Learning Techniques and Data Mining for Advanced Use of Industrial Sensor Networks	2020	2020	Published		
Technology Transfer		Name of the Technology	Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		2	10	2	25	
No. of Books Published with details		-				
Other Achievements		-				

Name	:	Dr.R.Kotteeswaran				
Date of Birth	:	22.05.1977				
Unique id	:	1-453828964				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Electrical Engineering	2015	Anna University, Chennai	-		
PG Diploma	AICTE QIP PG Certification programme on Artificial Intelligence and Data Science	2024	IIIT, Kottayam	8.8CGPA		
M.E.	Instrumentation and Control Engineering	2003	Thapar Institute of Engineering and Technology, Patiala	First Class		
B.E.	Instrumentation and Control Engineering	1999	Madras University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Associate Professor	01.06.2006	Till date	19	2	18
St.Joseph's College of Engineering	Senior Lecturer	14.09.2005	31.05.2006	0	8	7
Bharath Institute of Higher Education and Research	Lecturer	07.07.2003	12.09.2005	2	2	5
A.M.A College of Engineering	Lecturer	14.07.1999	10.04.2003	3	8	27
Area of Specialization		Soft Computing, Heuristics Algorithm				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
DS1503 DATA MINING			EE1471 CONTROL SYSTEMS			
ML1401 FOUNDATIONS OF MACHINE LEARNING			EI8079 ROBOTICS AND AUTOMATION			
EI1511 ANALYTICAL INSTRUMENTATION			EI1503 BIOMEDICAL INSTRUMENTATION			
EI1741 THERMAL POWERPLANT INSTRUMENTATION			OBT751 ANALYTICAL METHODS AND INSTRUMENTATION			
Research Guidance (counts)						
Master	:	3				
Ph.D	:	4				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	AI POWERED DIGITIZATION OF TAMIL HANDWRITTEN DOCUMENTS	TNCST	6 MONTHS	10,000		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	AI Powered Digitization of Tamil Handwritten Documents Using Fine-Tuned Transformer-Based OCR	2025	2025	Published		
2	Malicious Attack Detection In Real Time IOT Devices Will Assess Their Vulnerabilities Using Deep Learning Algorithms	2025	2025	Published		
3	Detecting Abnormal Patterns In Data, For Crop Productivity Using Deep Learning Approaches	2025	2025	Published		
4	IOT Devices To Detect Irregularities In Monitoring Traffic Patterns Using A Deep Learning Based IDS	2024	2025	Published		

5	Securing and Providing Safety in Industrial Environment and Integrating App-Embedded Robots Using IO	2024	2024	Published
6	Prediction and Pattern Identificaion of Crime Data using Data Mining Techniques	2024	2024	Published
7	Alert System for Maintenance of Personal Hygiene using Deep Learning Techniques	2024	2024	Published
8	Firm Ware Vulnerability Spoofing Attacks Persistent Control Detection using Machine Learning Supervi	2023	2024	Published
9	Cryptographic Hash Encryption Secure Algorithm of Confidential Data by User Validating Scheme for the Medical Healthcare	2022	2022	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)		National Conference	International Conference	National Journal
		0	11	0
No. of Books Published with details		-		
Other Achievements		Data Science - NPTEL Domain Scholar		

Name	:	Dr R Ramya				
Date of Birth	:	30.9.1980				
Unique id	:	TAD16/1-7373873285				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.Tech	Information Technology	2002	Madras University	I		
M.Tech	Computer Science	2006	Pondicherry University	I		
Ph D	Cloud Computing	2020	Sathyabama University	-		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St Joseph's College of Engineering	Associate Professor	08.07.2024	Till now	1	1	10
SRM Institute of Science and Technology	Assistant Professor(SI Gr)	04.01.2021	31.05.2024	3	4	27
KCG College of Technology	Assistant Professor(SI Gr)	17.06.2019	20.03.2020		9	3
Jeppiaar SRR Engineering College	Assistant Professor	28.05.2008	31.10.2018	10	5	3
SKR Engineering College	Assistant Professor	13.07.2006	01.04.2008	1	8	-
SKR Engineering College	Lecturer	12.07.2003	04.05.2004		10	22
Arignar Anna Institute of Science and Technology	Lecturer	12.07.2002	23.06.2003		11	11
Area of Specialization		Cloud Computing, IoT, Data Science, Artificial Intelligence				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
UG		Internet Programming, Grid and Cloud Computing, Operating Systems, System Software , Fundamentals of Computer Programming, Software Project and Process management, Object Oriented Programming, Genetic Programming and its applications , Artificial Intelligence Computer Organization and Architecture Data Mining, Artificial Intelligence Exploratory Data Analysis				
PG		Cloud Computing				
Research Guidance (counts)						
Master	:	3				

Ph.D		: Nil			
Sponsored Projects					
S.No.	Project Title	Name of the agency		Duration	Amount
1	A Personal Intelligent Chatbot to Provide Medical Assistance to Patients	TNSCST '18		10 months	10,000
Patent Published					
S.No.	Title		Year of Registration	Year of Publication	Status
1	IoT based Early Warning Device for Landslide		2024	2024	Obtained Design Grant
2	AI-Assisted Patient Monitoring System for Early disease Detection		2024	2024	Published
3	Secured Physical Uncountable Functions framework using machine learning and IoT		2023	2023	Published
4	Smart Women Self Defense System using IoT Based Device		2022	2022	Published
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
		2	5	-	10
No. of Books Published with details		1. Pudi, Archana, Ch VV Narasimha Raju, M. Varalatchoumy, R. Ramya, R. Premalatha, and A. Rajendra Prasad. "Smart Solutions for Electric Vehicles Using AI in Mobility and Infrastructure." In Innovations in Power Systems and Applications, pp. 207-226. IGI Global Scientific Publishing, 2025. 2. Sasikala, T., and R. Ramya. "Experimental Analysis and Performance Enhancement of Security in Cloud Databases." In Cloud Reliability Engineering, pp. 255-274. CRC Press, 2021. 3. Dr S Geerthik,Dr L Sharmila,T P Anish,Dr R Ramya, “The Future of the Prompt Engineering”, Aug 2023			
Other Achievements		Served as Resource Persons 1. Served as Resource Person for ATAL FDP on “Artificial Intelligence for Robotics” held from 17.01.2023 to 31.01.2023 2. Served as Resource Person for ATAL FDP on “AI in IoT: Enhancing the power of Smart Gadgets” held from 16th December 2024 to 21st December 2024 sponsored by AICTE-ATAL Guideship Recognized as PhD Supervisor in SRM Institute of Science and Technology, Chennai,2021 STTP 1. Conducted 2 weeks ISTE approved STTP from Aug 9th to Aug 22nd 2021 in IoT and 1 week from July July 6th to 11th 2022 in Data Science. 2. Organized 1 week Industry Oriented STTP on “Artificial Intelligence and Its Nuances” from July 16th to July 23rd 2025 Company Training 1. Have undergone training in “Java Full Stack” at Virtusa, DLF from July 1st to July 10th 2019. 2. Training program in “Python Programming-A Practical Approach”, E & ICT Academy,			

	Indian Institute of Technology Kanpur,2024

3.	Training Program in “Drone Technology” at AeroKnotz from July 23 to 28, 2025

Name	:	SENTHIL KUMAR B				
Date of Birth	:	09.04.1978				
Unique id	:	1-453722402				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.E	Electrical and Electronics Engineering	1999	Madras University	Second Class		
M.E	Control and Instrumentation Engineering	2005	Anna University	First Class		
Ph.D	Sliding Mode Control	2018	Anna University			
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engg	Associate Professor	01.07.2011	Till Date	14	01	18
St.Joseph's College of Engg	Assistant Professor	04.07.2009	30.06.2011	1	11	
St.Joseph's College of Engg	Lecturer	02.06.2007	04.07.2009	3	1	
Vel Tech Engineering College	Lecturer	01.06.2005	30.04.2007	2		
Area of Specialization	Sliding Mode Control					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	: 05					
Ph.D	:NIL					
Sponsored Projects						
S.No.	Project Title	Name of the agency		Duration	Amount	
		NIL				
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	HEALTH MONITORING AND DIAGNOSIS SYSTEM FOR WEARABLE IOT DEVICES WITH AI ANALYTICS	24/04/2024	31/05/2024	Published		
2	A SYSTEM AND METHOD FOR MULTI-SPECTRAL IMAGE FUSION TO ENHANCE SCENE UNDERSTANDING USING ADAPTIVE FEATURE EXTRACTION AND DEEP LEARNING	11/06/2025	27/06/2025	Published		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	

	02	02	03	09
No. of Books Published with details				
Other Achievements	NPTEL Domain Scholar			

Name	:	Dr S MEENA					
Date of Birth	:	27.06.1981					
Unique id	:	275052/1-453828401					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
Ph.D	Ph.D – Embedded Systems	2020	Sathyabama University			-	
M.E	Electronics & Control	2011	Sathyabama University			Distinction	
B.E	Electronics and Instrumentation	2002	Manonmaniam sundaranar University			First	
Others	Foundational Level in Data Science	2023	IITM			completed	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
Muthayammal Engg college	Lecturer	06-03-2003	30-09-2004	1	6		
Thangavelu Engg College	Lecturer	11.10.2004	30.11.2005	1	1		
St Joseph's College of Engg	Teaching Assistant	02-06-2008	30-06-2011	3	0		
St Joseph's College of Engg	Assistant Professor	01-07-2011	31-05-2013	1	10		
St Joseph's College of Engg	Associate Professor	01-06-2013	Till date	12	1		
Area of Specialization	Certain Investigations on optimization of a controller for Non-linear Processes and its Implementation in Embedded System and FPGA						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Essentials of Data Science		6.Digital Image Processing		8. Control Ststem Engg.			
2. Introduction to GIS		7.Basic		9. Principles of Electrical and Electronics engg			
3.Digital System and Design		Electrical,Electroincs Engg		10.Electric Circuit Analysis			
4.Microprocessor and Microcontroller							
5. Embedded systems							
Research Guidance (counts)							
Master	: 02						
Ph.D	:NA						
Sponsored Projects							
S.No.	Project Title	Name of the agency		Duration	Amount		
1	Student Project	TNSCST		6 months	10,000		
Technology Transfer		Name of the Technology		Collaboration with			

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	-	07	01	12
No. of Books Published with details	01			
Other Achievements	Got a grant of 30,000 for Anna university FDP Associated with NPTEL for translation work. Associated with AICTE for translation work Assocaiated with AICTE under Parakh Scheme			

Name	:	Dr.A.S.Nisha				
Date of Birth	:	29-08-1984				
Unique id	:	1-1480639365				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Information and Communication Engineering	2025	Anna University	Completed on 18.02.2025		
M.E	Computer Science & Engineering	2008	Anna University	First Class with Distinction		
B.Tech	Information Technology	2006	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.Joseph's College of Engineering	Associate Professor	02-03-2025	Till date		11	11
St.Joseph's College of Engineering	Assistant Professor	16-08-2023	01-03-2025	1	6	16
Arunachala College of Engineering for Women	Assistant Professor	15-06-2012	31-07-2023	11	1	16
Immanuel Arasar JJ College of Engineering and Technology,	Assistant Professor	11-01-2012	07-06-2012	-	4	28
Marthandam College of Engineering and Technology, Kuttakuzhi	Lecturer	12-10-2009	20-04-2011	1	6	9
James College of Engineering and Technology, Navalcaud, Kanyakumari district.	Lecturer	13-11-2008	30-09-2009	10		
Area of Specialization	Image Processing, Artificial Intelligence, Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Problem Solving and Python Programming(UG)			Introduction to Programming in C(UG)			
Data Structures(UG)			Parallel Computing(UG)			
Computer Vision(UG)			Operating System(UG)			
Design and Analysis of Algorithms(UG)			Computer Networks(UG)			
Unix Internals(PG)			Programming Paradigms(UG)			
Machine Learning Techniques(PG)			OOPS and Data Structures(UG)			
Research Guidance (counts)						

Master	:				
Ph.D	:				
Patent Published					
S.No.	Title		Year of Registration	Year of Publication	Status
1	CLOUD-ENHANCED MACHINE LEARNING AND WIRELESS SENSOR NETWORKS FOR POLLUTION PREDICTION AND MANAGEMENT IN SMART CITIES		2025	15/01/2025	Published
2	AI AND IOT BASED ENHANCED PATIENT HEALTHCARE MONITORING SYSTEM		2024	23/11/2024	Published
3	Ubiquitous data accessing method in IOT based information system for emergency medical services		2022	22/07/2022	Published
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
				1	1
No. of Books Published with details		1. “Problem Solving and Python Programming” – Arunachala Publications (ISBN – 978-93-5321-110-3). Authors: A.S.Nisha, Pon.L.T.Thai, D.SivaSenthil, C. Subha Darathy, C.Monikandeswari. 2. “Computer Networks” - Arunachala Publications (ISBN –978-93-92748-16-5). Authors: J.Ancy John, A.S. Nisha. 3. “Internet Programming”- Arunachala Publications (ISBN-978-93-92748-28-8). Authors: A.S. Nisha, C.Subha Darathy.			
Other Achievements		Nil			

Name	:	Dr. R. BAGHIA LAXMI				
Date of Birth	:	11.07.1995				
Unique id	:	TAD 15/1-694406611				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	DEEP LEARNING	2024	ANNAMALAI UNIVERSITY	FIRST		
M.Tech	DISTRIBUTED COMPUTING SYSTEM	2019	PONDICHERRY UNIVERSITY	FIRST CLASS WITH DISTINCTION		
B.Tech	COMPUTER SCIENCE AND ENGINEERING	2017	PONDICHERRY UNIVERSITY	FIRST		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	08.07.2024	01.01.2025		5	24
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	02.01.2025	TILL DATE	1	1	11
Area of Specialization	ARTIFICIAL INTELLIGENCE, DEEP LEARNING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1	ADVANCED ARTIFICIAL INTELLIGENCE					
2	DATA ANALYTICS					
3	BIG DATA MANAGEMENT					
Research Guidance (counts)						
Master	:					
Ph.D	:					
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	IOT AND ML FOR CROP HEALTH MONITORING AND MANAGEMENT SYSTEMS	2024	2024	PUBLISHED		
2	MACHINE LEARNING BASED APPROACHES FOR CURRICULUM DESIGN, PEDAGOGY, AND LEARNING OUTCOMES ON EDUCATION	2024	2024	PUBLISHED		
3	CLOUD BASED EDGE COMPUTING FOR REAL TIME DATA PROCESSING IN IOT APPLICATIONS	2025	2025	PUBLISHED		
4	MACHINE LEARNING ENHANCED SECURITY AND PRIVACY IN 6G WIRELESS COMMUNICATION USING FOG AND EDGE	2025	2025	PUBLISHED		

	COMPUTING			
Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		5		2
No. of Books Published with details	1, Mastering Natural Processing with Deep Learning, Lambert academic publishing			
Other Achievements	BOOK CHAPTER- 1. Cyber deception strategies using AI-Powered honeypots and generative models for attacker behavior profiling, Google Scholar 0. Post- quantum cryptography and quantum machine learning for resilient encryption in AI- driven Cybersecurity, Google Scholar			

	:	Dr. Vijayalakshmi J				
Date of Birth	:	27/09/1972				
Unique id	:	1-3584817733				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
P.hD	Computer Science	2020	Anna University			
M.E.	Computer Science	2011	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Associate Professor	23/06/2025	-	-	1	22
Sri Sairam Engg College	Associate Professor					
Sri Sairam Engg College						
Area of Specialization		Machine Learning, Cloud Security, Web Technologies, AI				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
-Service Oriented Architecture -Grid and Cloud Computing -Cryptography and Security in Network -Software Testing -Advanced Machine Learning with Laboratory -Exploratory Data Analysis						
Research Guidance (counts)						
Master	:	40+				
Ph.D	:	-				
Sponsored Projects						
S.No.	Project Title	Name of the agency	Duration	Amount		
1	Seminar Grand	AICTE	5days	Rs.2,00,000/-		
2	Modrob	AICTE	1 year	Rs. 6,00,000/-		
Patent Published 2						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Ammonia Gas Leakage Monitoring System Using IoT	2019	2019	FER Submitted		
2	IOT based Hardware Platform for Crypto Algorithm Analysis	2020	2020	Published		
Technology Transfer		Name of the Technology		Collaboration with		
-		-		-		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		20	15	4	13	
No. of Books Published with details		Book Chapters (2) 1. M. Pushpa K. Nirmala J. Vijayalakshmi, "Semi-Automated Text Categorization				

	Using Demonstration and Integration Based Term Set”, New Approaches in Engineering Research Vol. \1, 24 June 2021 Page 11-19  https://doi.org/10.9734/bpi/naer/v1/8766D 2. Ms. L.ARTHI,Ms. B.RENUKADEVI, Ms. D.THAMIZHSELVI, Dr. J.VIJAYALAKSHMI,"INDUSTRIAL REVOLUTION IN IOT(IIOT)", Recent Trends in Engineering and Technology, ISBN-9788194714989 , pg: 102-105
Other Achievements	2025 - Bagged 2nd place in Hackathon conducted by Great Learning 2021- Best Coordinator for the CyberSecurity Virtual Internship Program(VIP)'21 by CISCO 2020-Best Teacher Award, OWR Best Teacher Award 2020. 2018-Mentor for the NPTEL online Certification Course IOT, Jan - June 2018 2017-Best Professor Award, Dewang Mehta Award 2011-Best Teacher Award, Lions Club -Part of Virtual Lab Implementation (2020-21) -Communication Lab - by NITK and PALS - Had been instrumental in signing MoU with the following organizations: Elysium Technologies, Chennai , Pyroferus Technologies, Chennai. , Sabre IT Solutions, Chennai , Pelican Infotech, Chennai ,Axiom Technologies, Chennai - Microsoft Azure Trainer - Completed 8 module of NITTTR from AICTE

Name	:	P KUMARI DEEPIKA					
Date of Birth	:	20-07-1990					
Unique id	:	1-9595395131					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
B.E	COMPUTER SCIENCE & ENGINEERING	2011	ANNA UNIVERSITY			FIRST CLASS	
M.E	COMPUTER SCIENCE & ENGINEERING	2013	ANNA UNIVERSITY			FIRST CLASS	
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING AND TECHNOLOGY		ASSISTANT PROFESSOR	26-06-2013	26-10-2022	9	4	-
ST. JOSEPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	02-11-2022	TILL DATE	2	10	
Area of Specialization		COMPUTER SCIENCE & ENGINEERING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
UNDER GRADUATE							
Research Guidance (counts)							
Master		: NIL					
Ph.D		:NIL					
-	-	-	-	-	-	-	-
Patent Published							
S.No.	Title			Year of Registration	Year of Publication	Status	
1.	ARTIFICIAL INTELLIGENCE BASED PREVENTION AND PREDICTION OF EARLY-STAGE BREAST CANCER BY ANALYSIS OF MAMMOGRAM IMAGES USING MACHINE LEARNING, IMAGE SEGMENTATION AND DEEP LEARNING ALGORITHMS			2023	2023	PUBLISHED	
2.	AI-BASED AUTOMATIC HEALTHCARE MANAGEMENT SYSTEM FOR EARLY DETECTION AND MONITORING OF CARDIOVASCULAR DISEASES USING WEARABLE IOT DEVICES AND DEEP LEARNING MODELS			2024	2024	PUBLISHED	
3.	ADAPTIVE AIRBAG AUTOMATION FOR ENHANCED WORKER SAFETY USING MACHINE LEARNING			2024	2024	PUBLISHED	

4.	NEXT-GENERATION BIOMETRIC AUTHENTICATION SYSTEM USING MULTISPECTRAL IMAGING		2025	2025	PUBLISHED
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
		NIL	01	NIL	NIL
No. of Books Published with details		NIL			
Other Achievements		MENTOR FOR FOREST HACKATHON			

Name	:	S.Ananthi				
Date of Birth	:	20.05.1986				
Unique id	:	1-2295664059				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
PhD	ICE	2022	ANNA UNIVERSITY	Pursuing		
M.E	CSE	2014	ANNA UNIVERSITY	First Class with Distinction		
B.E	CSE	2007	ANNA UNIVERSITY	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years		
				Months		
				Days		
St.Josephs's College of Engineering	Assistant Professor	01.06.2023	Till now	2	2	17
Sri Sairam Institute of Technology	Assistant Professor	16.06.2014	31.5.2023	9		
Prince shri venkateshwara padmavathy engineering college	Assistant Professor	12.03.2008	12.10.2012	4	7	1
Slash support	Technical support engineer	14.05.2007	28.02.2008		10	
Area of Specialization	CSE					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years) EDA,ESSENTIALS OF DATA SCIENCE,NEURO FUZZY COMPUTING, DESIGN AND ANALYSIS OF ALGORITHMS,DBMS,FOUNDATION OF DATA SCIENCE.						
Research Guidance (counts) Nil						
Master	: 03					
Ph.D	: Nil					
Sponsored Projects : Nil						
S.No.	Project Title	Name of the agency	Duration	Amount		
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	IOT, AI, ML, DL based identification and prevention of Tropical- Cyclones using Satellite Image	2022	2022	Published		
2	ANTI-JAMMING VEHICLE COMMUNICATION WITH MACHINE LEARNING TECHNIQUE	2022	2022	Published		
3	AI BASED PREDICTION AND PREVENTION OF MUSCULOSKELETAL DISEASES DISORDERS, BONE TUMOUR AND CANCER USING IMAGE	2023	2023	Published		

	PROCESSING AND DEEP LEARNING ALGORITHM			
4	A SYSTEM AND METHOD FOR ASSISTING USER ALARM USING IOT	2024	2024	Published
5	DYNAMIC TRAFFIC CONTROL METHODOLOGY WITH IOT AND MACHINE LEARNING INTEGRATION	2024	2024	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	03	04	03	02
No. of Books Published with details	Python Programming Publication date:2022 ISBN NO : 978-93-5762-030-7			
Other Achievements	• Anna University rank holder(27th Rank) in M.E in the year 2014. • Silver Medalist in B.E (2nd Rank Holder) in the year 2007. • NPTEL secured Elite +Gold for IOT course. • Received Innovation Ambassador.			

Name	:	D DEEPA					
Date of Birth	:	22-07-1984					
Unique id	:	1-43356289047					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
M.E	CSE	2014	Anna University	First class			
B.E	CSE	2005	Anna University	First Class			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days	
St. Joseph's College of Engineering	Assistant Professor	1-6-2023	Till Date	2	2	20	
Prince Shri Venkateshwara Padmavathy Engineering College	Assistant Professor	1-9-2014	31-12-2018	4	4	0	
Prince Shri Venkateshwara Padmavathy Engineering College	Lecturer	18-7-2007	30-4-2011	3	9	13	
Raison Technologies	Programmer Analyst	15-9-2005	20-12-2006	1	3	6	
Area of Specialization	DEEP LEARNING						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Under Graduate			Internet Programming, Operating Systems, Python Programming, Database Design and Management, Modern Scripting Languages, Data Mining, Object Oriented Programming				
Research Guidance (counts)							
Master	: Nil						
Ph.D	: Nil						
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1	Smart Robotic Arm with Machine Learning for Adaptive Construction and Structural Assembly Tasks	2024	2024	Published			
2	An Integration of Deep Learning and IOT based plant disease detection for Smart Agriculture	2024	2024	Published			
3	Artificial Intelligent and Cloud based Conversational robot for Blind people Assistance	2023	2023	Published			
4	Artificial Intelligence Based Prediction System to Predict Stock Market Index Price and Crypto Currency Closing Price Using Machine Learning	2023	2023	Published			

	Algorithms				
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal
	Nil	3	Nil		Nil
No. of Books Published with details		Nil			
Other Achievements		Mentor for SIH – Finalist in the year 2023-2024			

Name	:	R.Sathishkumar				
Date of Birth	:	18-04-1995				
Unique id	:	1-44035532112				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.TECH	INFORMATION TECHNOLOGY	2020	COLLEGE OF ENGINEERING, GUINDY CAMPUS / ANNA UNIVERSITY		FIRST CLASS	
B. TECH	INFORMATION TECHNOLOGY	2017	JERUSALEM COLLEGE OF ENGINEERING / ANNA UNIVERSITY		FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	04-06-2023	-	2	2	
JEPPIAAR SRR ENGINEERING COLLEGE	ASSISTANT PROFESSOR	28.09.2020	12.09.2022	1	11	15
Area of Specialization		MACHINE LEARNING, IMAGE PROCESSING, AUTOMATION VEHICLE				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
NIL						
Research Guidance (counts)						
Master		:				
Ph.D		:				
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
1	MACHINE-LEARNING DRIVEN MULTISPECTRAL FUSION FOR ENHANCED OBJECT DETECTION IN REMOTE SENSING IMAGES		02.11.2023	15.12.2023	PUBLISHED	
2.	MACHINE LEARNING-DRIVEN KIDNEY STONE DETECTION AND PREDICTION USING ULTRASONOGRAPHIC IMAGE PROCESSING		13/07/2024	02/08/2024	PUBLISHED	
3.	ENHANCING MECHANICAL PROPERTIES OF ALUMINUM MATRIX COMPOSITES WITH HIGH-ENTROPY ALLOY REINFORCEMENT VIA FRICTION STIR PROCESSING		05/02/2025	21/02/2025	PUBLISHED	
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
No. of Books Published with details		NIL				
Other Achievements		NIL				

Name	:	V.Sathya				
Date of Birth	:	22/11/1996				
Unique id	:	274819/1-43388488144				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.E	CSE	2018	ANNA UNIVERSITY	FIRST		
M.E	CSE	2020	ANNA UNIVERSITY	FIRST		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
S.VEERASAMY CHETTIAR COLLEGE OF ENGINEERING AND TECHNOLOGY	ASSISTANT PROFESSOR	02/06/2021	24/04/2023	1	10	23
ST. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01/06/2023	TIL NOW	2	2	
Area of Specialization	NATURAL LANGUAGE PROCESSING.					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
NLP,AI,ML			JAVA , DBMS,PYTHON			
Research Guidance (counts)						
Master	:					
Ph.D	:					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	A SYSTEM AND METHOD OF EMOTION-BASED METHODS FOR WORKPLACE STRESS MANAGEMENT USING AI, COGNITIVE LANGUAGE AND VISION.	2025	2025	Published		
2	A System and Method of Social Media Marketing Influences Consumer Perceptions and Brand Loyalty.	2024	2024	Published		
3	MACHINE LEARNING BASED SYSTEM AND METHOD FOR PREGNANCY MONITORING.	2023	2023	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
		1		1		
No. of Books Published with details	NIL					
Other Achievements	SIH MENTOR, ICT HAKAKATHON MENTOR , POLICE HACKATHON MENTOR.					

Name	:	R. JAYASRI			
Date of Birth	:	17.03.1997			
Unique id	:	TAD 10/1-43848981521			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University	Class Obtained	
M.Tech	INFORMATION TECHNOLOGY	2020	ANNA UNIVERSITY	FIRST CLASS	
B.Tech	INFORMATION TECHNOLOGY	2018	ANNA UNIVERSITY	FIRST CLASS	
Work Experience (From present work)					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of	
				Years	Months
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	16.08.2023	TILL DATE	2	-
CHENNAI INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	20.07.2021	07.05.2022	-	11
Area of Specialization	ARTIFICIAL INTELLIGENCE, DEEP LEARNING				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
1	PROGRAMMING IN C				
2	PYTHON PROGRAMMING				
3	FOUNDATIONS OF MACHINE LEARNING				
4	ESSENTIALS OF DATA SCIENCE				
5	FUNDAMENTALS OF DEEP LEARNING				
Research Guidance (counts)					
Master	:				
Ph.D	:				
Patent Published					
S.No.	Title	Year of Registration	Year of Publication	Status	
1	A Deep Learning Approach to Employee Recruitment and Performance Evaluation in Human Resource Management	2025	2025	PUBLISHED	
2	Real-time Rendering of Hyper-Realistic Interactive Environments in Virtual Reality using Neuro-Adaptive Generative AI	2024	2024	PUBLISHED	
3	AI Based Real Time Data Analysis with Feedback System for Processing of Different Workpieces	2024	2024	PUBLISHED	
Technology Transfer	Name of the Technology	Collaboration with			
Research	National	International	National	International Journal	

Publications (counts)	Conference	1 Conference	Journal	
		2		2
No. of Books Published with details	1. Computer Vision - A Comprehensive Guide,			
Other Achievements				

Name	:	Senthil Kumar D				
Date of Birth	:	10/04/1991				
Unique id	:	1-3798560040				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	ICE	Till Date	Anna University			
M.E	Software Engineering	2014	Anna University	First Class		
B.Tech	Information Technology	2012	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St. Joseph's College of Engineering	Assistant Professor	16/08/2023	Present	02	00	02
Sri Sai Ram Engineering College	Assistant Professor	02/11/2020	31/07/2023	02	08	29
SRM IST, KTR Campus	Teaching Associate	26/08/2017	30/04/2020	02	06	00
Capgemini India Pvt Ltd	Senior Software Engineer	10/11/2014	15/11/2016	02	00	05
Area of Specialization	Software Engineering, Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
UG Courses - Problem Solving and Programming in C, Python Programming, Introduction to AI, Introduction to GIS, Python Programming for Data Science, Data Visualization, Software Engineering.						
Research Guidance (counts): NA						
Master	: NA					
Ph.D	: NA					
Sponsored Projects : NA						
S.No.	Project Title	Name of the agency	Duration	Amount		
	NA					
Patent Published: 04						
S.No.	Title	Year of Registration	Year of Publication	Status		
1.	Effective Alert System for Farmers by Observing and Automation of Agricultural Field Location using IoT Devices	2025	2025	Published		
2.	An Integrated Machine Learning and IoT Approaches for Secure SMART HOME	2024	2024	Published		
3.	SMART City Waste Management System using IoT, Machine Learning and WSN for SOLID WASTE	2024	2024	Published		
4.	BLOCK CHAIN & CLOUD COMPUTING based Criminal Digital Forensic Investigation & Prediction using AI & ML Algorithms.	2023	2023	Published		

Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
	01	05	-	02
No. of Books Published with details	01 – The Future of Data Science: Trends Techniques and Transformations			
Other Achievements				

Name	:	DURAIRAJI V					
Date of Birth	:	29.05.1984					
Unique id	:	1-7353106668					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M.E	Applied Electronics	2015	Anna University		FIRST CLASS		
B.E	Electronics and Communication Engineering	2011	Sathyabama University		FIRST CLASS		
Diploma	Electronics and Communication Engineering	2002	Swamy Abedhanandha Polytechnic College		FIRST CLASS		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving / Promotion	No. of		
					Years	Months	Days
HCL Peripherals Ltd		Service Engineer	23.05.2002	26.05.2003	1	-	-
Santel Communication Pvt.Ltd.		Service Engineer	25.01.2004	02.02.2005	1	-	-
St.Joseph's College of Engineering,		Lab Assistant	03.02.2005	31.05.2019	14	3	-
St.Joseph's College of Engineering,		Assistant Professor	01.06.2019	Till Date	4	7	-
Area of Specialization		VLSI,MATLAB,IMAGE PROCESSING					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1.Digital Principles and Logic Design(Lab Integrated)				2.Python Programming for Data Science			
3. Fundamentals of Deep Learning (Lab Integrated)				4. Image and Video Analytics			
Research Guidance (counts)							
Master		: NIL					
Ph.D		: NIL					
Sponsored Projects							
S.No.	Project Title		Name of the agency		Duration	Amount	
	-		-		-	-	
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	CLUSTER ELECTRIC VEHICLE CHARGING BEHAVIOR OPTIMIZATION METHOD BASED ON DEEP REINFORCEMENT LEARNING		23/01/2024	09/02/2024	Published		
2	AI AND IOT-BASED SMART AGRICULTURE SYSTEM FOR CROP MONITORING AND PEST CONTROL TECHNOLOGY		5/02/2025	07/03/2025	Published		
3	DEEP LEARNING BASED METHOD FOR IDENTIFYING FOOD SENSITIVITIES & INTOLERANCES		20/03/2025	28/03/2025	Published		

Technology Transfer	Name of the Technology		Collaboration with	
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		1		1
No. of Books Published with details				
Other Achievements				

Name	:	Siva Shankari B				
Date of Birth	:	24.08.1994				
Unique id	:	274430/1-19536049872				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	Computer Science and Engineering	2017	Anna University	First Class		
B.E	Computer Science and Engineering	2015	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
GOVERNMENT POLYTECHNIC COLLEGE	Lecturer	13-12-2017	26-03-2019	1	3	14
COLLEGE OF ENGINEERING GUINDY	TEACHING FELLOW	23-03-2020	03-10-2023	3	6	12
ST. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	04-10-2023	06-11-2024	1	10	16
Area of Specialization	Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	: 2					
Ph.D	:					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	AI AND BLOCKCHAIN ENABLED DEVICE FOR NETWORK SAFETY		10.11.2023	Granted		
2	SECURE BIOMETRIC AUTHENTICATION SYSTEM WITH CRYPTOGRAPHIC PROTOCOLS FOR ENHANCED HUMAN COMPUTER INTERACTION		23.05.2024	Published		
3	AI ENHANCED DEEP LEARNING MODELS FOR PREDICTIVE BATTERY MANAGEMENT IN IOT CONNECTED ELECTRIC VEHICLES		25.10.2024	Published		
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	1	3	0	2		
No. of Books Published with details	Nil					
Other Achievements						

Name	:	DHARANI R				
Date of Birth	:	13/10/1997				
Unique id	:	1-36567589864				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
ME	CSE	2021	ANNA UNIVERSITY		FIRST CLASS DISTINCTION	
BTECH	IT	2019	ANNA UNIVERSITY		FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ST. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	05/08/2024	PRESENT	1		
M.KUMARASWAMY COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	02/05/2022	30/05/2024	2	0	28
Area of Specialization		AI, ML, DATA SCIENCE				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1.Python programming,2. Introduction to AI, 3.Design & analysis of algorithms, 4.Design Thinking, 5.Software Engineering, 6.Introduction to Innovation, IP management & Entrepreneurship,7. Information Security.						
Research Guidance (counts)						
Master		: NIL				
Ph.D		: NIL				
Patent Published 4						
S.No.	Title		Year of Registration	Year of Publication	Status	
1.	Machine learning-Driven Pedagogical innovations for Curriculum design and student success in higher education		2025	2025	Published	
2.	Machine learning approaches for predicting campus placement based on academic performance in higher education		2024	2024	Published	
3.	Exploring the impact of student conceptions of project based learning on pedagogical innovation in higher education		2024	2024	Published	

4.	Machine learning based approaches for maximizing the utilization of sodium ion batteries in the near future by addressing the flaws		2022	2022	Published
Technology Transfer		Name of the Technology		Collaboration with	
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal
			04		03
No. of Books Published with details		1. Artificial Intelligence and Machine Learning (Charulatha Publication- ISBN No: 978-93-6260-647-1			
Other Achievements		Owned a Copyright in Coal Classification using Deep Learning,07/17/2023, SW-16895/2023			
		Level 1 of certification in Google Cloud Computing Technologies			
		Vantage certified in Business English Certificate			

Name	:	M.NITHYA				
Date of Birth	:	06.06.2001				
Unique id	:	1-44731898565				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.Tech	ARTIFICIAL INTELLIGENCE & DATA SCIENCE	2024	ANNA UNIVERSITY		I	
B.E	COMPUTER SCIENCE	2022	ANNA UNIVERSITY		I	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	Years	No. of Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	05.08.2024	-	1	0	13
Area of Specialization	NLP, GEN AI					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. INTRODUCTION TO ARTIFICIAL INTELLIGENCE 2. COMPUTER ORGANIZATION AND ARCHITECTURE 3. DATA ANALYTICS 4. ROBOTICS						
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
-	-	-	-	-		
Technology Transfer	Name of the Technology	Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
	-	-	-	-		
No. of Books Published with details	-					
Other Achievements	-					

Name	:	ASWINI E					
Date of Birth	:	22.10.1993					
Unique id	:	1-44732244154					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
M.E	COMPUTER SCIENCE AND ENGINEERING	2017	ANNA UNIVERSITY			I	
B.Tech	INFORMATION TECHNOLOGY	2015	ANNA UNIVERSITY			I	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	05.08.2024	-	1	0	13	
Area of Specialization		IMAGE PROCESSING, COMPUTER VISION					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1. COMPUTER ORGANIZATION AND ARCHITECTURE 2. PROBLEM SOLVING AND PROGRAMMING IN C 3. IMAGE AND VIDEO ANALYTICS 4. DATABASE DESIGN AND MANAGEMENT							
Research Guidance (counts)							
Master	:						
Ph.D	:						
Sponsored Projects							
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
1	MACHINE LEARNING BASED FORECASTING OF CROP YIELD USING CLIMATE AND REMOTE SENSING DATA REF. NO: 202521043062 A		2025	2025	PUBLISHED		
Technology Transfer							
Name of the Technology		Collaboration with					
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
		5					
No. of Books Published with details	-						
Other Achievements	-						

Name	:	ABINAYA C					
Date of Birth	:	08-09-1998					
Unique id	:	TAD 20/1-11583996798					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
ME	CSE [BIGDATA ANALYTICS]	2021	ANNA UNIVERSITY	FIRST CLASS			
B.Tech	INFORMATION TECHNOLOGY	2019	ANNA UNIVERSITY	FIRST CLASS			
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	05.08.2024	TILL DATE	1	-	15	
RAJALAKSHMI ENGINEERING COLLEGE	ASSISTANT PROFESSOR	13.04.2023	15.05.2024	1	1		
AMET UNIVERSITY	ASSISTANT PROFESSOR	01.08.2022	10.04.2023		9		
AGNI COLLEGE OF TECHNOLOGY	ASSISTANT PROFESSOR	13.12.2021	27.07.2022		8		
Area of Specialization	DATA STRUCTURES, DATA MINING AND ANALYTICS						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
1	PROGRAMMING IN C						
2	DATA STRUCTURES AND ALGORITHM						
3	DATA MINING						
4	DESIGN ANALYSIS AND ALGORITHM						
5	DATA OPTIMIZATION						
Research Guidance (counts)							
Master	:	-					
Ph.D	:	-					
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1							
2							
3							

Name	:	A.VIJAY				
Date of Birth	:	15.05.1991				
Unique id	:	TAD 21/1-7430320858				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	COMPUTER SCIENCE AND ENGINEERING	2014	ANNA UNIVERSITY	FIRST CLASS		
B.E	COMPUTER SCIENCE AND ENGINEERING	2012	ANNA UNIVERSITY	FIRST CLASS		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	05.08.2024	TILL DATE	1	-	15
M.KUMARASAMY COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	12.07.2021	12.07.2024	3	0	0
THE KAVERY ENGINEERING COLLEGE	ASSISTANT PROFESSOR	08.05.2019	11.03.2021	1	10	3
SK REBER DETAILING PVT LTD	HR MANAGER	14.09.2016	05.02.2019	2	4	22
SELVAM COLLEGE OF TECHNOLOGY	ASSISTANT PROFESSOR	15.06.2015	12.09.2016	1	2	28
Area of Specialization	MACHINE LEARNING, DEEP LEARNING, DATA SCIENCE					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1	OBJECT ORIENTED PROGRAMMING					
2	PROGRAMMING IN C					
3	PYTHON PROGRAMMING					
4	DIGITAL IMAGE PROCESSING					
5	DATABASE DESIGN AND MANAGEMENT					
6	WEB TECHNOLOGY					
7	DATA STRUCTURES					
8	ARTIFICIAL INTELLIGENCE					
9	COMPUTER NETWORKS					
Research Guidance (counts)						
Master	: NIL					
Ph.D	: NIL					

Patent Published				
S.No.	Title	Year of Registration	Year of Publication	Status
1	AI Driven Biomedical Applications of Carbon Quantum Dots For Wound Healing and Infection Control	2025	2025	PUBLISHED
2	Development of An AI-Based Clinical Decision Support System For Ayurvedic Drug Dosage Recommendations	2025	2025	PUBLISHED
3	Deep Learning Approach For Brain Tumor Detection And Classification Using Multistage Convolutional Neural Networks	2022	2022	PUBLISHED
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (counts)		National Conference	International Conference	National Journal
			5	Nil
No. of Books Published with details				
Other Achievements				

Name	:	KAVIARASI J				
Date of Birth	:	02.11.1990				
Unique id	:	1-3364181342				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.E	COMPUTER SCIENCE	2015	ANNA UNIVERSITY		I	
B.Tech (IT)	INFORMATION TECHNOLOGY	2012	ANNA UNIVERSITY		I	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	28.08.2024	-	0	11	20
JEPPIAR ENGINEERING COLLEGE	ASSISTANT PROFESSOR	10.01.2017	13.04.2018	1	3	3
ANAND INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	17.08.2023	23.08.2024	1	0	6
Area of Specialization		MACHINE LEARNING				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
1. DATA STRUCTURES AND C PROGRAMMING 2. PYTHON PROGRAMMING 3. COMPUTER NETWORKS 4. COMPUTER VISION 5. SOFTWARE ENGINEERING						
Research Guidance (counts)						
Master	:-					
Ph.D	:-					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
-	-	-	-	-		
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details	COMPUTER ORGANIZATION AND ARCHITECTURE ISBN:978-81-989243-2-2					
Other Achievements	-					

Name	:	SIVAPRABHA T					
Date of Birth	:	31-08-1992					
Unique id	:	1-3208807087					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University		Class Obtained		
M.E	COMPUTER SCIENCE AND ENGINEERING	2016	ANNA UNIVERSITY		1st CLASS		
B.E	COMPUTER SCIENCE AND ENGINEERING	2014	ANNA UNIVERSITY		1st CLASS		
Work Experience (From present work)							
Name of the Institute / Industry		Designation	Date of Joining	Date of Relieving /Promotion	No. of		
					Years	Months	Days
St JOESPH'S COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	30-06-2025			1	18
JERUSALEM COLLEGE OF ENGINEERING		ASSISTANT PROFESSOR	03-01-2015	23-05-2025		4	20
AGNI COLLEG OF ENGINEERING		ASSISTANT PROFESSOR	01-06-2016	14-09-2017	1	3	14
Area of Specialization		ARTIFICIAL INTELLIGENCE, DBMS					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)							
Master	: NIL						
Ph.D	:NIL						
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details		NIL					
Other Achievements		NIL					

Name	:	Dhanabhavithra.k				
Date of Birth	:	13-12-1990				
Unique id	:	1-10548287995				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.Tech-IT	Information and Cyber Warfare	2015	Kongu college of engineering	First class		
B.Tech-IT	Information technology	2013	SNS college of technology	First class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St.josephs college of engineering	Assistant professor	30.06.2025	Till		1	19
Agni college of Technology	Assistant professor	02.01.2024	28.05.2025	1	4	26
M.P.Nachimuthu M.jaganathan Engineering College	Assistant professor	07.10.2021	31.05.2023	1	7	24
GreenTech college of engineering	Assistant professor	06.10.2016	30.04.2019	2	6	24
Area of Specialization		Network security, Data science				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Programming in C Python for Programming Multimedia and Animation Software testing			Principles of Management Design and analysis of Algorithm Computer organization and architecture			
Research Guidance (counts)						
Master	: Nil					
Ph.D	: Nil					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Machine Learning enhanced techniques for numerical analysis and error reduction	2024	2024	Filled and Published		
Technology Transfer		Name of the Technology				
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal	
		1				
No. of Books Published with details		Nil				
Other Achievements		Nil				

Name	:	HEMALATHA S				
Date of Birth	:	30.08.1978				
Unique id	:	1-43368439199				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
M.E	CSE	2011	Anna University	First		
B.E	CSE	2000	Madras University	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	Assistant Professor	30.06.2025	Till now		1	21
Rajalakshmi Engineering College	Assistant Professor	12.04.2024	25.02.2025		10	14
Tagore Engineering College	Assistant Professor	27.03.2023	21.12.2023		08	25
Adhiparasakthi Engineering College	Assistant Professor	3.06.2013	18.04.2018	4	10	15
Adhiparasakthi Polytechnic	Senior Lecture	01.07.2010	31.05.2013	2	11	
Adhiparasakthi Polytechnic	Lecture	24.07.2000	30.06.2010	9	11	7
Area of Specialization	Image Processing with Deep Learning					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Diploma	Computer Architecture					
Diploma	Web Technology					
Under Graduate	Computer networks					
Under Graduate	Object oriented programming					
Under Graduate	Data Structures					
Under Graduate	Design and analysis of algorithms					
Under Graduate	Fundamental of machine learning					
Research Guidance (counts)						
Master	: 2					
Ph.D	:Nil					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	Design An Intelligent Surveillance And Night Patrolling Using Drone	2024	2024	Published		

Technology Transfer	Name of the Technology		Collaboration with	
	National Conference	International Conference	National Journal	International Journal
		7	-	4
No. of Books Published with details	Nil			
Other Achievements	Nil			

Name	:	Divya J C			
Date of Birth	:	01-09-1987			
Unique id	:	1-441963427			
Education Qualification (From higher Degree)					
Degree	Specialization	Year of Passing	University		Class Obtained
M.E	CSE	2010	Manonmaniam Sundaranar University		First
B.E	CSE	2008	Anna University		First
Work Experience (From present work)					
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of	
				Years	Months Days
St. Joseph's College of Engineering	Assistant Professor	30-06-2025			1 20
C.S.I Institute of Technology, Thovalai	Assistant Professor	30-08-2010	05-01-2022	11	4 6
Area of Specialization		Computer Vision, Deep Learning, Machine Learning			
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)					
Machine Learning Data Structures Operating Systems			Theory of Computation Compiler Design Artificial Intelligence		
Research Guidance (counts)					
Master	:	3			
Ph.D	:				
Technology Transfer	Name of the Technology		Collaboration with		
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal	
		1	1	1	
No. of Books Published with details					
Other Achievements					

Name	:	B.Arunmozhikalanchiam				
Date of Birth	:	16.02.1989				
Unique id	:	1-43709965718				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
BE	Computer Science & Engineering	2010	Anna University	First Class		
ME	Computer & Communication Engineering	2013	Anna University	First Class		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
Meenakshi Sundararajan Engineering College	AP	3.7.2023	15.4.2025	1	10	-
Novac tech solutions	Senior Software Engineer	24.6.2015	5.7.2019	4	-	21
Annaimar Web solutions	Web Designer	3.1.2014	26.6.2015	1	5	13
Gnaritus Web Solutions	Web Designer	3.10.2010	5.5.2011	-	7	2
Area of Specialization	Cloud Technologies & Network Security					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Game Development Data structures And Algorithms Problem Solving and Python programming Programming In C (2 times)						
Research Guidance (counts)						
Master	: NIL					
Ph.D	:NIL					
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal		
No. of Books Published with details	NIL					
Other Achievements	NIL					

Name	:	Ms.S.Dharanika					
Date of Birth	:	25/03/2001					
Unique id	:	1-44724247684					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
B.Tech	IT	2022	Anna University			First	
M.Tech	IT	2024	Anna University			First	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
S.A. College of Engineering	Assistant Professor	01/07/24	31/04/25	-	10	-	
St.Joseph's College of Engineering	Assistant Professor	30/06/25	Till	-	1	18	
Area of Specialization		AI,ML,DL, Cyber forensics					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
UG			Deep Learning, Computer Vision, software Engineering, Advance Artificial Intelligence , Introduction to AI				
Research Guidance (counts):NIL							
Master		: 1					
Ph.D		:NIL					
Sponsored Projects:							
S.No.	Project Title	Name of the agency		Duration	Amount		
NIL	NIL	NIL		NIL	NIL		
Patent Published							
S.No.	Title	Year of Registration	Year of Publication	Status			
1.	Hemocare360: Integrated hemorrhage detection and patient management system	2025	2025	Granted			
Technology Transfer		Name of the Technology		Collaboration with			
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal		
		01	01	NIL	01		
No. of Books Published with details		NIL					
Other Achievements		Won first prize at SIH 2022					

Name	:	SUGIN S.V				
Date of Birth	:	20/06/1985				
Unique id	:	1-10553608531				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph. D	CSE	Till date	SRM University	-		
M.E	CSE	2014	Anna University	First		
B.Tech	IT	2007	Anna University	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
ERMS Technologies	S/W Developer	10/12/2007	13/10/2010	2	10	
VMD Technologies	S/W Developer	20/10/2010	31/8/2012	1	9	
Annai Vailankanni College of Engineering	Asst Professor	02/07/2014	06/06/2017	2	11	
PMR Engineering College	Asst Professor	04/01/2018	15/05/2019	1	4	
PERI Institute of Technology	Asst Professor	01/07/2019	30/06/2021	2	0	
Kings Engineering College	Asst Professor	16/08/2021	15/02/2022	0	7	
Area of Specialization		CSE				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
UG Courses						
Theory of Computation			Data Structures			
Python Programming			Design and analysis of Algorithms			
Computer Architecture			Mobile Computing			
Distributed System						
Research Guidance (counts)						
Master	: NIL					
Ph.D	:NIL					
Patent Published						
S.No.	Title	Year of Registration	Year of Publication	Status		
1	IOT Dataset Authentication Spending Machine-Learning Practices for Traffic Anomaly Recognition	2022	September 2022	Published		
2	Intelligent Wireless Network Repeater Using IOT	2023	October 2023	Grant		
Technology Transfer		Name of the Technology	Collaboration with			

Research Publications (counts)	National Conference	International Conference	National Journal	International Journal
		2	1	2
No. of Books Published with details	NIL			
Other Achievements	NIL			

Name	:	K.VINODH KUMAR				
Date of Birth	:	11/08/1983				
Unique id	:	1-7586661839				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University			Class Obtained
M.Tech	IT	2011	Sathyabama University			First
B.Tech	IT	2006	Anna University			First
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
T.J Institute of Technology	Lecturer	08.06.2007	10.05.2009	2	11	20
T,J,Institute of Technology	Asst.Professor	02.06.2011	30.01.2016	4	7	28
Thangavelu Engineering	Asst.Professor	02.02.2016	25.06.2021	5	4	23
T,J,Institute of Technology	Asst.Professor	08.07.2021	28.02.2023	1	4	10
MNM Jain Engineering College	Asst.Professor	01.03.2023	30.06.2025	2	4	29
Area of Specialization	Information Technology					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
UG						
Problem Solving & Python Programming			Data Structures			
Virtualization			Design and analysis of Algorithms			
Distributed System			Mobile Computing			
Software Testing			Total Quality Management			
Cryptography & Network Security			Software Defined networks			
PG						
Software Defined networks			Advance Database Management System			
Research Guidance (counts)						
Master	: NIL					
Ph.D	:NIL					
Technology Transfer	Name of the Technology		Collaboration with			
Research Publications (counts)	National Conference	International Conference	National Journal		International Journal	
	3		2		2	
No. of Books Published with details	3 -Book 1: Problem Solving and Python Programming - ISBN: 978-93-93479-23-5 (2021) Book 2 : Programming in C ISBN: 978-93-93479-73-0 (2021) Book 3 : Data Structures & Algorithm ISBN:97893-95211-06-2(2022)					
Other Achievements	NIL					

Name	:	G KAVITHA					
Date of Birth	:	22-12-1991					
Unique id	:	TAD34/1-45446893633					
Education Qualification (From higher Degree)							
Degree	Specialization	Year of Passing	University			Class Obtained	
B.TECH	IT	2013	ANNA UNIVERSITY			FIRST	
M.TECH	IT	2015	ANNA UNIVERSITY			FIRST	
Work Experience (From present work)							
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of			
				Years	Months	Days	
TJIT	AP	31-03-2025	5-07-2025	-	3	5	
Area of Specialization		IT					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)							
Research Guidance (counts)							
Master		:					
Ph.D		:					
Patent Published							
S.No.	Title		Year of Registration	Year of Publication	Status		
Technology Transfer		Name of the Technology	Collaboration with				
Research Publications (counts)	National Conference	International Conference	National Journal	International Journal			
No. of Books Published with details							
Other Achievements							

Name	:	D. EVANGELINE NESA PRIYA				
Date of Birth	:	01-08-1988				
Unique id	:	1-7586761605				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University		Class Obtained	
M.TECH H	INFORMATION TECHNOLOGY	2012	VEL TECH DR RR & DR SR TECHNICAL UNIVERSITY		FIRST CLASS	
B.TECH H	INFORMATION TECHNOLOGY	2010	ANNA UNIVERSITY		FIRST CLASS	
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
St. Joseph's College of Engineering	AP	08-07-2025			1	10
T.J Institute of Technology	AP	02-07-2025		13		5
Area of Specialization		NETWORK SECURITY				
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
DATA STRUCTURES			UG			
OPERATING SYSTEMS			UG			
COMPUTER NETWORKS			UG			
WEB ESSENTIALS			UG			
DATA AND INFORMATION SECURITY			UG			
CRYPTOGRAPHY AND CYBER SECURITY			UG			
Research Guidance (counts)						
Master		: NIL				
Ph.D		: NIL				
Sponsored Projects : NIL						
S.No.	Project Title		Name of the agency		Duration	Amount
Patent Published : NIL						
S.No.	Title		Year of Registration	Year of Publication	Status	
Technology Transfer		Name of the Technology		Collaboration with		
Research Publications (counts)		National Conference	International Conference	National Journal	International Journal	
		0	0	3	0	
No. of Books Published with details		NIL				
Other Achievements		NIL				

Name	:	S.Kalpana				
Date of Birth	:	02.06.1987				
Unique id	:	TAD36\1-44128944617				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
B.Tech	Information Technology	2008	Karunya University	First		
M.Tech	Information Technology	2014	St.Peter's university	First		
Work Experience (From present work)						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving / Promotion	No. of		
				Years	Months	Days
Egitim Ventures	Chief Operations Training	10.01.2023	10.07.2025	2	6	
Sight Spectrum	Training Operations Head	21.08.2020	28.12.2023	3	4	7
Egitim Ventures	Operations Manager	15.04.2014	08.06.2019	5	1	24
Sams Engineering College	Assistant Professor	10.06.2008	21.05.2011	2	11	11
Area of Specialization						
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)						
Research Guidance (counts)						
Master	:					
Ph.D	:					
Patent Published						
S.No.	Title		Year of Registration	Year of Publication	Status	
Technology Transfer						
Name of the Technology		Collaboration with				
Research Publications	National Conference	International Conference	National Journal	International Journal		

(counts)				
No. of Books Published with details				
Other Achievements				

3. Fee

Sl. No	Courses	Government		Management	
		Non- Accredited Courses	Accredited Courses	Non- Accredited Courses	Accredited Courses
1	BE./ B. Tech	50,000/Annum	55,000/Annum	1,40,000/Annum	1,45,000/Annum
2	M. E. /M. Tech	25,000/ Semester	30,000 / Semenster	25,000/ Semester	30,000 / Semenster
3	MBA	17500/ semester	20,500 / semester	17500/ semester	20,500 / semester
Development Fees		5000	5000	5000	5000

➤ Time Schedule for payment of fee for the entire programme : Fees to be remitted after 15 days of opening date

➤ No. of Fee Waivers granted with amount and name of the Students

➤ **Criteria for Fee Waivers**

Tuition Fee Waiver scheme (TFW)

S. No	Appl No	+2 Reg no	Quota	Name	%	TFW
ADS - Artificial Intelligence And Data Science						
1	301621	2111017544	GOVT	DIVILIN SWEETY DS	94.67	Yes
2	301647	2111572493	GOVT	ELAKKIYA B	92	Yes
3	329845	20675402	GOVT	MOHAMMAD P	93.67	Yes
4	252727	2111799394	GOVT	SAMYUKTHA V	94	Yes
5	398331	20677222	GOVT	SREE GAYATHRI S	94.67	Yes
6	222031	2111516858	GOVT	VEERASANGAVI P	95	Yes
7	267315	2016557335	GOVT	YOGASHINI L K	92.67	Yes
CSE						
1	349801	2111017226	GOVT	DAVID HARRY H	96.33	Yes
2	278089	5729308	GOVT	HARINI THANGAM V	96	Yes
3	254785	5445415	GOVT	PRADEEPA M	94.67	Yes
4	227980	5802689	GOVT	ROBIN JOSE R	96	Yes
5	257092	2111599075	GOVT	GOKULANANDHAN S	96.67	Yes
6	297611	2111731591	GOVT	SANJANA R	96.33	Yes
7	382762	M220/07187	GOVT	SHANTINI K	95.33	Yes
8	382826	20622991	GOVT	VIDHYUT N RATHI	95.67	Yes
9	252979	2111164133	GOVT	VISSHWA PM	95.67	Yes
ECE						
1	242292	20637253	GOVT	ADARSH A K	94.33	Yes
2	255314	2111815828	GOVT	LAKSHMAN P	96.67	Yes
3	265056	2111798788	GOVT	LAVANYA V	95.67	Yes
4	375932	2016378512	GOVT	MUNIYAPPAN R	94.33	Yes
5	216080	21115999076	GOVT	GOKULESWARAN S	92.33	Yes
EIE						
1	253965	5599896	GOVT	HANATHIKA T	84.67	Yes
2	278387	2111556338	GOVT	MOHAN SHREE S	84.33	Yes
IT						
1	257873	2111728844	GOVT	ANNIE KESVIYA S	94.67	Yes

2	363959	2111499981	GOVT	ISHAA M	93	Yes
3	232873	2111017598	GOVT	RAHUL J	95.33	Yes
4	222808	2111599815	GOVT	JEBILO DENISHA J	94.33	Yes
5	213584	5003458	GOVT	KEERTHIKA R.G	94.33	Yes
6	259371	5583440	GOVT	MOHITH RAAJ	94.67	Yes
7	384360	2016378027	GOVT	POOVARASAN P	94	Yes
8	205140	5614595	GOVT	VICKINESHWARAN	95.67	Yes

1 criteria

a Scheme shall be applicable to all approved Technical Institution offering bachelor programmes. Diploma and Post Diploma Programmes and lateral entry provisions of these programmes.

b Seats up to a maximum 5% of "approved intake" per course shall be available for these admissions. These seats shall be supernumerary in nature and shall be available to such Courses in an Institution where a minimum of 30% of "Approved Intake " in the respective Courses are filled up.

c The Competent Authority for admission shall be the same as for regular admission.

d The scheme shall be mandatory for all Institutions approved by the Council.

2 Eligibility

a Sons and daughters of parents whose annual income is **less than Rs 6.00 lakh** from all sources shall only be eligible for seats this scheme

b The Waiver is limited to the tuition fee as approved by the State Level Fee Committee for self-financing Institutions and by the Government for the Government and Government Aided institutions. All other fee except tuition fee except tuition fee shall have to be paid by the beneficiary.

3 Admission Procedure

a Under this Scheme , up to 5% "Approved Intake" per Course shall be available for these admissions. These seats shall be supernumerary in nature .These supernumerary seats shall be available only to such Courses in an Institution, where a minimum of 30% "Approved Intake" are filled up.

b The Competent Authority to effect these admissions is the Government or its designated authority.

c In the event of non-availability of students in this category the same shall not be given to any other category of applicants.

d State Admission authority shall invite applications under this category, make a separate merit list for this category and effect admission on the basis of the merit list so generated.

e The institutions shall publish in their broacher and web site details of this scheme.

f Competent Authority for admission shall submit a separate list of the students admitted under this category to the Institution to which they are admitted for compliance.

g A letter in this respect shall be issued by the Competent Authority for admission to each allowed to change Institution/Course under any circumstances.

h The Institutions shall also display information regarding admitted candidates in their web sites for information to the students and other stakeholders.

The Principals are requested to follow the eligibility as prescribed above while selecting candidates for granting **AICTE TFW**.The procedure to be adopted for implementing the **AICTE** Tuition fee waiver (**AICTE TFW**) fot the year 2017-18 is given below:

Phase I:

SL.NO	Description	Authority	Procedure
1)	List of Candidates who opted for AICTE TFW	TNEA, Anna University	I. Candidates attending Counselling under Government quota through single window counselling will give their option for fee concession under AICTE TFW scheme at the time of counselling. ii. Accordingly the list of eligible candidates who opted for AICTE TFW in the institution in which they are allotted will be furnished branch wise/merit wise (cut-off mark) to the institution concerned by TNEA, Anna University, Chennai-25

➤ **Phase ii:**

2)	Selection of candidates under AICTE TFW	Concerned Institution	i. Based on the list of students allotted to your institution who opted for AICTE TFW furnished by TNEA, Anna University, the Principle shall select candidates branch wise from the TNEA list up to a maximum of 5% of the sanctioned intake of the respective branch in the order of merit (descending order of rank). ii. Candidates for whom First Graduate amount claimed cannot be selected. iii. Candidates selected as per (i) above shall be given tuition fee concession of Rs.25,000/-per annum for non-accredited courses. iv. Candidates selected as per (i) above shall be given tuition fee concession of Rs.27,500/-per annum for accredited courses.
3)	Admission Against Supernumerary Seats permitted Under AICTE AFW scheme	Concerned institution	i. Institution can admit students under management quota against supernumerary seats equal to number of tuition fee waivers granted in that branch (subject to maximum of 25 in the branch)

➤ **General Instructions:**

1. Candidates who wish to **AICTE TFW** should apply to Government quota. Therefore, only students admitted under Government quota are eligible to avail **AICTE TFW**.

2. Candidates should be selected only from the merit furnished by **TNEA**, Anna University.

3. Candidates for whom First Generation Graduate fee concession is awarded, cannot be selected under **AICTE TFW**.

4. In case sufficient number of candidates are not available in the TNEA list or sufficient number of candidates who opted for TFW have not reported to your institution then the institution can seek option from other eligible students allotted under Government quota if available in that branch as per merit subject to the production of Income certificate in the format enclosed and select them for AICTE TFW. subject to a maximum of 5% sanctioned intake of the branch.

5. Under no circumstance, AICTE TFW concession be granted to student admitted under Management quota.

6. Supernumerary seats should be utilized in a branch equal to the number of tuition fee waivers granted in that branch as per the above guidelines.

SL.	Sanctioned Intake in a branch	No. of students in TNEA LIST	No. of students allotted under GQ and reported to your institution	No. of students to be selected in the order of merit	No. of students granted AICTE TFW	Maximum possible intake including supernumerary seats
1.	60	10	7	3	3	63
2	60	5	2	2	2	62
3	60	2	2	2	2	62
4	60	2	0	0	0	60

*In such cases, Rule under (4) above can be applied and suitable number of candidates can be selected subject to a maximum of 3 students in which case maximum possible intake can be 63.

At the time approval, Institutions should furnish the **AICTE TFW** list communicated by **TNEA**. Anna University. Selection of candidates under **AICTE AFW** will be verified with the list furnished by in this **TNEA**.

The Principal are requested to strictly adhere to the above guidelines. Utilisation of supernumerary seats in deviation from the above guidelines will be treated as "excess admission" and approval cannot for supernumerary seats and **AICTE** will be informed in this regard.

➤ **Estimated cost of Boarding and Lodging in Hostels : 50,000 / Annum**

4. Admission

No. of Seats sanctioned with the year of Approval

S.No	Program Name	Year of Start	Intake	Increase in intake	Year of Increase	AICTE Approval
1.	B.E.-Electronics & Communication Engineering	1994	60	75	1998	AICTE Approved
				90	1999	
				120	2000	

				180	2012	
2.	B.E.-Instrumentation & Control Engineering	1994	60	-	-	AICTE Approved
3.	B.Tech-Chemical Engineering	1994	40	60	1996	AICTE Approved
				30	2025	
4.	B.E.-Computer Science & Engineering	1995	60	75	1998	AICTE Approved
				90	1999	
				120	2000	
				180	2013	
				240	2023	
				300	2024	
5.	B.E.-Electrical & Electronics Engineering	1996	60	90	2002	AICTE Approved
				120	2004	
				180	2015	
				90	2025	
6.	B.Tech-Information Technology	1997	40	60	1998	AICTE Approved
				120	2000	
				180	2014	
				240	2023	
7.	B.E.- Mechanical Engineering	1998	40	60	2002	AICTE Approved
				120	2005	
				180	2012	
				90	2024	
				60	2025	
8.	B.E.-Electronics & Instrumentation Engineering	1999	40	60	2002	AICTE Approved
				120	2005	
				180	2013	
				60	2021	
				-	2023	
9.	B.Tech – Biotechnology	2002	30	60	2004	AICTE Approved
10.	B.Tech – Artificial Intelligence & Data Science	2021	60	60	2021	AICTE Approved
11.				180	2022	
				240	2025	

12.	B.Tech – Artificial Intelligence & Machine Learning	2021	60	60	2021	AICTE Approved
13.				120	2022	
14.	M.E.-Computer Science & Engineering	2004	18	-	-	AICTE Approved
15.	B.E.-Civil Engineering	2014	60	-	2023	AICTE Approved
16.	B.E. Mechatronics Engineering	2024	30	-	-	AICTE Approved
17.	B.E. Computer Science and Engineering (Cyber Security)	2024	60	-	-	AICTE Approved
18.	M.Tech Computer Science and Engineering (Integrated)	2025	60	-	-	AICTE Approved
19.	B.Tech Computer Science and Business Systems	2025	60	-	-	AICTE Approved
20.	Master of Business Administration	1995	40	60	1996	AICTE Approved
				90	2002	
				120	2004	
				240	2023	
21.	Master of Business Administration (Integrated)	2017	60	-	-	AICTE Approved

5. Admission Procedure

Consortium of Self Financing Professional, Arts & Sciences Colleges in Tamil Nadu prepares the rank list for the Management Quota seats and Anna University Chennai prepares the Rank List for the Government Quota seats.

- Admission test being followed by Anna University, Chennai-600 025.
- Website :www.annauniv.edu
- No. of seats allotted (CET) :

SL NO	Degree	2025-2026	2024-25	2023-24
1	B.E/B.TECH	1054	916	777
2	M.E/M. TECH	18	15	4

➤ **Calendar for admission against Management/ Vacant seats :**

B. E/B. TECH

SL NO	PARTICULARS	2025-2026	2024-25	2023-24
1	APPLICATION ISSUE DATE	30.06.2025	24.06.2024	26.06.2023
2	LAST DATE OF ISSUE APPLICATION	15.07.2025	24.07.2024	26.07.2023
3	LAST DATE OF SUBMISSION APPLICATION	16.07.2025	29.07.2024	27.07.2023
4	PUBLICATION OF RANK LIST	03.08.2025	31.08.2024	07.08.2023

M. E. /M. TECH

SL NO	PARTICULARS	2025-2026	2024-25	2023-24
1	APPLICATION ISSUE DATE	30.06.2025	24.06.2024	26.06.2023
2	LAST DATE OF ISSUE APPLICATION	15.07.2025	24.07.2024	26.07.2023
3	LAST DATE OF SUBMISSION APPLICATION	16.07.2025	25.07.2024	27.07.2023

4	PUBLICATION OF RANK LIST	08.08.2025	31.08.2025	06.09.2023

- **Last date for closing admission:** As per DOTE notifications
- **Starting of the Academic session:** as per Anna University schedule
- **The policy of refund of the fee, in case of withdrawal, shall be clearly notified:** as per anna university notifications

6. Criteria and Weightages for Admission:

- **Mention the cut- off levels of percentage and percentile score of the candidates in the admission test for the last three years**

S. No	Name of the Programme	Cut off marks of admission during the last three years					
		2025-2026		2024-25		2023-24	
		Min	Max	Min	Max	Min	Max
1.	B. Tech – Artificial Intelligence & Data Science	115	194.5	105	189	95	190
2.	B.Tech – Artificial Intelligence & Machine Learning	108	189	125	184.5	131	183
3.	B.E. - Electrical & Electronics Engineering	128	183	117	189.5	93	179
4.	B.E. - Computer Science & Engineering	124	196	128	196	102	195
5.	B.E. - Mechanical Engineering	150	174	115	177.5	99	159
6.	B.E. - Electronics & Communication Engineering	153	196	117	191.5	120	190
7.	B. Tech. - Information Technology	117	195	122	192	138	193
8.	B.Tech. - Chemical Engineering	154	181	127	186.5	120	184
9.	B.Tech. – Biotechnology	146	180	156.5	176	149	186
10.	B.E- Computer Science and	128	190	141	192	-	-

	Engineering(Cyber Security)						
11.	B.E.Mechatronics Engineering	141	172	117.5	183	-	-
12.	B.Tech-Computer Science and Business Systems	105	183	-	-	-	-
13.	M.Tech Computer Science and Engineering (5 year Integrated)	107	187	-	-	-	-

7. Information of Infrastructure and Other Resources Available

S.No	Facility	Total No.	Total Area in Sq. m
1.	Class Rooms	145	15003
2.	Tutorial Room		
3.	Drawing Halls	6	2200
4.	Laboratories	73	20453
5.	Exam Halls and Controller office block	4	2222
6.	Administrative Block halls	12	1987
7.	Visitors Lounge	1	279
8.	Staff Rooms	24	2601
9.	Conference Halls	8	2605
10.	Library Halls	4	4000
11.	Research and Development	1	557
12.	Placement and Training	2	763
13.	Boarding meeting halls	2	165
14.	Department of Physical Education	1	279
15.	Mess block	16	7093

16.	Ladies Hostels	138	25200
17.	Recreational facilities	1	6197
18.	Gents Hostels	215	39150
19.	NSS, Alumni, Entrepreneurship Cell	3	197
20.	Transport workshop	7	8327
21.	Stadium	1	1858
22.	Indoor Auditorium	1	3500
23.	Gym	2	465
24.	Dispensary	2	206
25.	Toilets in all Blocks	54	2322
26.	Atrium	1	650
27.	Circulating Area and Veranda	1	10219
28.	Canteen	3	94
29.	ABHS-Advisory Bureau of Higher Studies	2	210
30.	Other Amenities	18	1275
31.	Securities system and Spiritual Centre	4	455
32.	EB room and Generator Room	5	446
33.	Barrier free built Environment for disabled and elderly persons	--	Available
34.	Occupancy Certificate	--	Available
35.	Fire & Safety Certificate	--	Available
Total Areas in Sq. m			1,60,978

➤ Library

Details of the Text Books, Reference Books, Journals, e-Journals, Projects and Compact Disks

S No	DEPT	CENTRAL LIBRARY					BOOK BANK	GRAND TOTAL ON EACH SUBJECT		NATIONAL JOURNALS	NATIONAL MAGAZINES	INTERNATIONAL e-JOURNALS*	STUDENT PROJECT CDs	VCD	CD				
		I STACK		II REFERENCE BOOKS	III TOTAL ON SUBJECT														
		TITLE	VOL		TITLE	VOL		TITLE	VOLUME							TITLE	VOLUME		
1	CSE	2030	4623	1089	2030	5712	365	20485	2395	26197	6	5	48	1092	7	1172			
2	IT	2061	4984	823	2061	5807	314	21000	2375	26807	6		45	1110	6	1201			
3	ADS	261	569	53	261	622	17	1667	278	2289	6		28			32			
4	AML	160	353	53	160	406	12	1167	172	1573	6		25			26			
5	CYBER SECURITY	57	96	6	57	102			57	102	6		14	1018	19	323			
6	ECE	1147	3345	729	1147	4074	663	24541	1810	28615	6	3	68						
7	EEE	1168	3658	742	1168	4400	694	25583	1862	29983	10	3	30				888	16	79
8	EIE	715	2254	292	715	2546	459	17321	1174	19867	6		18				914		120
9	MECH	1618	4608	653	1618	5261	768	18509	2386	23770	8	6	71	705	3	102			
10	CHEM	952	2719	415	952	3134	453	8049	1405	11183	7	3	99	424	8	33			
11	BIOTECH	1179	2267	613	1179	2880	249	6382	1428	9262	6	2	124	381		67			
12	CIVIL	550	1362	152	550	1514	37	2295	587	3809	6	3	23	101		11			
13	MECHATRONICS	19	54		19	54			19	54	3		8						
14	SCI & HUM	897	2558	154	897	2712			897	2712	6	4	24		1	30			
15	ENCYC & GEN		1564	188		1752				1752		4	0			47			
16	M.E - CSE	236	850	139	236	989	45	694	281	1683			20	124					
TOTAL		13050	35864	6101	13050	41965	4076	147693	17126	189658	88	33	645*	6757	60	3243			

* Online Journals: IEEE-IEL Online, Elsevier Science Direct

➤ **List of Major Equipment/ Facilities in each Laboratory/ Workshop and list of experimental setup**

➤ **Computing Facilities**

Available bandwidth of internet connection in the Institution (Lease line) **>=50 MBPS**

Department of ADS

S.No	System Configuration	No. of Systems
1.	HP System - Intel Core i5-12500 12th DDR, 16GB RAM, 512GB - SSD, 4GB, Nvidia T400, Wi-Fi, Bluetooth	120
2.	HP System - Intel Core i5-10500 12th DDR, 16GB RAM, 512GB - SSD	36
3.	HP System - Intel Core i7-14700 12th DDR, 16GB RAM, 1TB - SSD, 4GB, Nvidia T400, Wi-Fi, Bluetooth	12
4.	HP System - Intel Core i9-14900 12th DDR, 16GB RAM, 1TB - SSD, 8GB, Nvidia T400, Wi-Fi, Bluetooth	03
5.	Dell System - Intel Core i5-10505, 16GB DDR, 512GB – SSD, 4GB – AMD Radeon RX 640, Wi-Fi, Bluetooth	30
6.	HP Server (HPE 360 Gen10 1 U NC 8SFF Server) – 16GB RAM, 2TB-SSD	01
TOTAL		202

Department of BIO

S.No	System Configuration	No. of Systems
1.	HP 280 G2 MT Desktop, Intel Core i5 – 6500, 8GB RAM	11
2.	HP PRODESK 400, Intel Core i5 – 4570S, 8GB RAM	7
3.	INTEL(R) CORE(TM)17-14700 2.0GH2 Intel core i7 - 16.0GB RAM	10

4.	HP PRODESK3330 MICRO ,Intel core i3 - 4GB RAM	2
TOTAL		30

Department of CHEMICAL

S.No	System Configuration	No. of Systems
1.	HP 280G4 MT DESKTOP INTEL CORE I7 /8700/3.2GHZ/8GB DDR 4 RAM/ 1TB HDD/NO ODD/DOS/KEYBOARD/DOS/KEYBOARD/MOUSE HP 18.5'' LED MONITOR M/NO .V190	30
2.	HP pro Tower 400G9 PCI , Key board / Mouse	12
TOTAL		42

Department of ECE

S.No	System Configuration	No. of Systems
1.	HP ProLiant ML10 - Tower Model Server Intel®Xeon®E3-1220v3 (3.1GHz/4-core/8MB/69W), 4 GB RAM, 1TB 3.5" SATA Hard Disk,HP Smart Array B110i SATA RAID Controller (RAID 0-1),1 x 350 Watts Non-Hot Plug, 1-Port Ethernet Server Adapter (X1)	1
2.	HP 280-G2 MT, 1 TB 720 RPM SATA 6G 3.5 HDD, 8 GB DDR 4-2133MM, Intel Core i5-6500 3.2G 6M, HP VIA4 Monitor , USB Keyboard & Mouse	44
3.	HP Pro Desk 400 G1 SFF Intel Core i5-4570S2.9GGM,HD4600 CPU 8GB DDR3;1600 DIMM RAM(1x8 GB), HP 18.5 LED Monitor, USB Keyboard & Mouse	20
4.	Core 2 Duo 2.93GHz, 2GB DDR3 RAM, 500 GB SATA HDD, 18.5'' TFT Wide Screen Monitor, Wipro MM Keyboard with Optical Scroll Mouse, Cabinet with SMPS	8
5.	Intel Core 2 Duo 2.93GHz, Intel Original Mother Board, 2GB DDR2 RAM,160GB SATA HDD, 16'' TFT Color Monitor, MM Keyboard with Optical Mouse, Cabinet With SMPS	5
6.	Pentium P4,3.4 GHz CPU,D101 GLL Original Mother Board, 512MB DDR RAM, 80GB HDD, 15'' SAMSUNG Color Monitor, MS Internet Keyboard, Optical Mouse & P4 Cabinet with SMPS	08
7.	Intel Core i3 Processor 3.3 GHz 2GBX2 DDR2 RAM, 200w ATX,500GB SATA HDD,PS2 Keyboard, USB Optical	18

	Mouse, 18.5 HCL LED Wide With Speakers	
8.	HP 280G4 MT DESKTOP Intel Core i7/8700/3.2GHZ/8 GB DDR 4 RAM 1 TB HDD/NO ODD/DOS / Keyboard / Mouse	41
9.	Workstation-INTEL CORE i9, 11900 Processor , Seagate 2TB, 32GB DDR4 3200 MHz, Zotac, 3090 TRINITY OC Graphic card and HP Color Laser Jet Pro Printer	01
10.	HP LAPTOP-14 – EC 1019 AU Ryzen – 5625U upto 4.35GHz, 16 GB RAM (2x8 GB), 512 GB SSD, Windows 11 MS office, 14 inch display .	01
11.	HP Pro Tower 400 G9 PCI Business Desktop PC 12th Generation Intel Core i7 processor, UHD Graphics 770, 8 GB DDR4-3200 RAM 512 SSD Hard drive, HP 125 Wired Keyboard, 1 HDMI 1.4; 1 DisplayPort1.4; 1 VGA	17
TOTAL		164

Department of EEE

S.No	System Configuration	No. of Systems
1.	P4@ 3.2GHz CPU 512MB DDR RAM 80 GB Hard disk SATA, P4 CABINET with SMPS	8
2.	i3.4GB RAM , 500 GB HARD DISK	18
3.	Intel(R) Core(TM)i5-4570SCPU@2.90GHz, 2.90GHz 8.00GB RAM (3.43 GB usable)	39
4.	Intel Core i5 -6500 CPU@3.20GHz 3.20GHz ,8GB RAM	7
5.	Server – Intel (R) Xeon (TM) 2.99GHz, SE7520 Dual Processor ,2 GB RAM	1
6.	Server-Intel (R) Xeon (R) CPU E3-1220 V2@3.10GHz 4.00GB RAM	1
7.	T.V.S Dot Matrix Printer	2
8.	HP Laser Printer	2
9.	UPS -10KVA	1
10.	UPS -5KVA	1
TOTAL		80

Department of IT

S.No	System Configuration	No. of Systems
1.	HP Prodesk 400G1 SPF Intel Core i5, 8 GB DDR3 RAM, H600 CPU, 500GB HD, USB mouse, 18.5 LED Monitor	125
2.	HP 280G4 MT Desktop IntenCore i7/8700/3.2GHz/8GB DDR Ram, 1TB HDD, HP 18.5" LED Monitor	46
3.	Staff Room HP 280G4 MT Desktop Inten Core i7/8700/3.2GHz/8GB DDR Ram, 1TB HDD, HP 18.5" LED Monitor	8
4.	Smart Class Room HP 280G4 MT Desktop Inten Core i7/8700/3.2GHz/8GB DDR Ram, 1TB HDD, HP 18.5" LED Monitor	15
TOTAL		194

Department of Mechatronics

S.No	System Configuration	No. of Systems
1.	CCS P4 ,2GHZ system Intel GVSR mother board, RAM 512MB 40GB HDD, 15" LG monitor, black scroll mouse black keyboard	01
2.	CCS DUAL CORE INTEL 2.93GHZ, RAM 2GB,128GB HDD, 16" TFT MONITOR, KEYBOARD, OPTICAL MOUSE	04
3.	HP 280G4 MT DESKTOP INTEL CORE I7/8700,3.2 GHZ RAM 4GB,1TB HDD, 18.5" TFT MONITOR, KEY BOARD, OPTICAL MOUSE	05
TOTAL		10

CAD LAB

S.No	System Configuration	No. of Systems
1.	HP 280 G4 MT Desktop Intel Core i7/8700/3.2GHz/ 8 GBDDR4 RAM/ ITB HDD/ No ODD/DOS/ Keyboard, Mouse, HPV19018 18.5” LED Monitor	21
2.	HP Pro Desk400 GI SFF series 500 GB 1200 ROM SATA HD, HP USB JB Keyboard, HP USB Optical mouse, 8 GB DDR3 RAM Intel core i5, 18.5 inch, LED/LCD monitor	19
3.	HP Pro 3330 MT PC, HP Pro 3330 series MT 300W apfc chassis, HP Pro 333X/334X/338X kit, 500 GB 7200 RPM SATA HD, HP USB JB key board, HP USB optical mouse, 4GB DDR3- RAM, Intel Core i3- 2120 CPU, HP LV 1911, 18.5 inch LED/ LCD monitor	20
4.	Intel Core 2 Duo,E7500,200w ATX,2 GB DDR3,1066 Mhz,500GB SATA HDD,3 Butt w/scroll opt, USB, Black	03
TOTAL		63

Department of CSE

S.No	System Configuration	No. of Systems
1.	HP PRO 3330MT PC:Intel Core i3 processor,4GB Ram,500GB HDD,18.5” LED Monitor	26
2.	HP PRO Desk 400: Intel Core i5-8GB RAM,500GB HDD, HP Keyboard, Mouse and 18.5” LED Monitor	150
3.	HP Pro Tower 400 G9 Desktop: Intel Core 15-14500 5.00G 24 MB 14 core's 65W CPU 16GB (1x16GB) DDR5 4800 UDIMM Memory 1TB PCIE NVME Solid State Drive HP USB Keyboard & Mouse	16
4.	HP Pro Tower 400 G9 Desktop: 260Wts Intel Core i7-14700 5.40G 33 MB 20 cores 65W CPU 16GB (1x16GB) DDR5 4800 DIMM Memory 1TB PCIE NVME Solid State Drive HP USB Keyboard & Mouse	50
5.	HP Elite Tower 800 G9 Desktop Intel Core i9-14900 5.80G 36 MB 24 Cores 65W CPU 16GB (1x16GB) DDR5 4800 UDIMM Memory	5
TOTAL		247

Department of AML

S.No	System Configuration	No. of Systems
1.	Dell OptiPlex 3090 Tower desktop – Q470 chipset, Intel core i5 – 10505 3.2GHz 6C, 65W processor 260W. 16GB(1*16GB) DDRH Kingston- 512 GB SSD – Micron 3400-WIFI-DELL monitor 21.5” – 5yrs Warranty	31 (32-1) (1 Given to Mr.Raja Ganesh)
2.	Dell Precision 3660 Tower Workstation Intel core i7 – 12700ic processor. 12 core(8P+4E) 3.6 GHz to 5.0 GHz(125W) TDP 500W Platinum PSU, 64GB(2*32) DDR5, 512GB SSD HDD, Nvidia GeForce RTx 3060, 12 GB 3660T Graphics card, Intel WiFi 6E, 24” monitor, 3 yrs warranty	5
3.	HP 400 GM MTDT i5 – 10 TH /16GB/512GB -9CY 18AV intel core i5 – 10 th Gen 16GB DDR RAM -512 GB M.2 PCIE NVME SSD HDD, AMD RADEON Rx 640 GB FHDP+ HDM PC(E*16) with kB mouse, hp 21.5” LED P22VB Monitor, 5 yrs warranty	27 (28-1) (1 returned to Dean Research)
4.	Pro Tower 400 G9 Desktop Q670 Intel core i5-12500 3.0GHz 65W Processor 260W, 16GB DDR4, NVIDIA T4000 4GB 512GB SSD 1 Ax211, WiFi HP monitor 21.5”, 5 yrs warranty	60
5.	HP Elite Tower 800G9 Desktop Intel core i9-14900 5.80G 36MB 24 cores 65W CPU 16GB(1*16GB) DDRS 4800 UDIMM Memory 1TB PClc NVME value solid state. Drive 1TB 7200RPM SATA 3.5IN HP USB keyboard & mouse Realtek 8852BE WiFi 6 + Bluetooth 5.3 WW WLAN Hp 21.5 FHD monitor Nvidia RTx3050 8 Gb graphics , 3 yrs onsite warranty	5
TOTAL		128

➤ UPS

Department of Placement & Training:

S.No	UPS DETAILS IN kVA	Quantity
1.	5	1

2.	20	2
3.	30	1
4.	10	1
Total = 85		5

Department of Library:

S.No	UPS DETAILS IN kVA	Quantity
1.	5	1
Total = 5		1

Department of Mechanical:

S.No	UPS DETAILS IN kVA	Quantity
1.	20	2
Total = 2		

Department of Biotech:

S.No	UPS DETAILS IN kVA	Quantity
1.	5	2
Total = 10		2

Department of EIE :

S.No	UPS DETAILS IN kVA	Quantity
1.	10	1
Total = 10		1

Department of CSE

S.No	UPS DETAILS IN kVA	Quantity
1.	10	5
2.	20	4
3.	30	2
4.	5	2

Total = 200	13

Department of Lanuage Lab

S.No	UPS DETAILS IN kVA	Quantity
1.	5	3
2.	10	1
3.	20	1
Total = 45		5

Department of IT

S.No	UPS DETAILS IN kVA	Quantity
1.	30	2
2.	20	2
3.	5	1
Total = 105		5

Department of ECE

S.No	UPS DETAILS IN kVA	Quantity
1.	10	1
2.	20	1
3.	30	1
4.	5	1
Total = 65		4

Department of EEE

S.No	UPS DETAILS IN kVA	Quantity
1.	5	1
2.	3	1
3.	650VA	1

4.	20	1
5.	10	1
Total = 38.65		05

Department of ENGLISH

S.No	UPS DETAILS IN kVA	Quantity
1.	10	3
Total = 30		3

Department of CONTROLLER OF EXAMINATION :

S.No	UPS DETAILS IN kVA	Quantity
1.	10	1
2.	20	2
Total = 50		3

Department of MATHEMATICS

S.No	UPS DETAILS IN kVA	Quantity
1.	3	1
Total = 3		1

Department of SCIENCE

S.No	UPS DETAILS IN kVA	Quantity
1.	3	1
Total = 3		1

Department of ADS

S.No	UPS DETAILS IN kVA	Quantity
1.	10	2
2.	20	2
Total = 60		4

Department of AML :

S.No	UPS DETAILS IN kVA	Quantity
1.	10	1
2.	20	1
	5	1
Total = 35		3

Department of INTERCOM :

S.No	UPS DETAILS IN kVA	Quantity
1.	3	1
Total = 3		Total = 1

Department of HOSTEL & MESS:

S.No	UPS DETAILS IN kVA	Quantity
1.	3	4
Total = 12		Total = 4

➤ List of Software

DEPT	LIST of SOFTWARE	Open source or Licensed	
		Open source	Licensed (no of users)
CSE	C++ compiler		
	Umbrello		
	Java		

DEPT	LIST of SOFTWARE	Open source or Licensed	
		Open source	Licensed (no of users)
	NS2	Open source	-
	Netbeans		
	Android		
	LEX Tool		
	WEKA Tool		
	Open Stack cloud server		
	Globus Toolkit		
	Kernel Virtual Machine		
	Hadoop		
	MySQL		
	Python 2.6		
	Oracle Application Software	-	Oracle Academy Membership
	MSDN Academic Alliance	-	100
ADS	R Studio	Yes	--
	Visual studio		
	IDLE		
	Python		
	Eclipse		
	Jupyter		
	Netbeans		
	Matlab		
ECE	Matlab Campus wide Program		Unrestricted & Unlimited
	Matlab2016a with signal processing tool box		15
	i.Image processing tool box		01

DEPT	LIST of SOFTWARE	Open source or Licensed	
		Open source	Licensed (no of users)
	ii. Communication system tool box		01
	Cadence University Bundle of Analog & Digital FE & BE Software		06
	Network Simulator (Netsim Academic Version 2.0)		30
	Tanner Software: T SPICE Pro Consist: S-Edit, W-Edit, T-Spice, L-Edit MEMS Consist-Edit, DRC std, Curve tools		15
	NI Lab view software		30
	Xilinx VIVADO System Edition		25
	Mentor graphics		50
	OPNET	Multi user	-
	SCI lab		
	NS2		
EEE	MATLAB 2016a	10	
	EMTP- RV	05	
IT	Windows	✓	
	Ubuntu		
	Python3		
	Idle Python		
	Gcc,Gpp		
	Anaconda Python		
	Open JDK		
	MYSQL ,SQL Server		

DEPT	LIST of SOFTWARE	Open source or Licensed	
		Open source	Licensed (no of users)
	Spyder		
	Jupyter Notebook		
	Visual studio code		
	VMWare Workstation Software		
	Argouml Software		
	SWI-Prolog Software		
	Umbrella software	✓	
	Android Studio Software	✓	
	Seaborn , Matplotlib Software	✓	
AML	Visual Studio code with python extension	128	
	R studio	128	
	Argo UML	128	
	WokWi Arduino simulator	128	
	MATLAB		128
	SQL	128	
	NetBeans	128	
CHEMICAL	MATLAB R2025a		Campus wide
	DWSIM	Open source	
	SCILAB	Open source	
MECH	HYDRAULICS SIMULATION SOFTWARE	-	05
	PNEUMATICS SIMULATION SOFTWARE	-	05
	CNC Trainer off line software - CNC Master software- MTAB FLEXMILL	-	4
	ANSYS-version -11	-	25
	CATIA-V5 R16 mechanical Engineering solution	-	10

DEPT	LIST of SOFTWARE	Open source or Licensed	
		Open source	Licensed (no of users)
	AUTODESK INVENTOR Professional -11 Software	-	10
	AutoDesk Inventor professional -9 Software	-	05
	IRONCAD 7.0 (Network version 100 License)	-	100
	CADian mech 2004-2D	-	10
	Ansys University Low Software Version 7.0	-	5
	Solid CAM	-	5
	Visual Nast ran 4D	-	1
	Autodesk Inventor series 5	-	15

➤ **INNOVATION CELL**

Sr.No	Name of Member	Member type(Teaching/Non-teaching/External expert)	Key role/Position assigned in IIC
1	Dr.Vaddi Seshagiri Rao	Teaching	President
2	Dr.G.Sreekumar	Teaching	Vice President
3	Dr.R.Satish	Teaching	Convener
4	Dr.A.Chandrasekar	Teaching	NIRF Coordinator
5	Dr.T.V.Narmadha	Teaching	Startup activity coordinator
6	Dr.N.E.Arunkumar	Teaching	ARIIA coordinator
7	Dr.Heltin Genita	Teaching	Innovation Activity Coordinator
8	Dr.L.Balamurugan	Teaching	Internship Activity Coordinator
9	Dr.S.Justin packia jacob	Teaching	IPR Activity Coordinator
10	Dr.Jayamurthy	Teaching	Social Media Coordinator
11	Mr.S.Aravinth	Teaching	Member Incubation cell
12	Dr.Ramesh Babu M	Teaching	Member Incubation cell
13	Dr.S.Rajeshkanna	Teaching	Member Incubation cell
14	Dr.Ruskin Bruce A	Teaching	Member Incubation cell
15	Dr.G.Baskar	Teaching	Member Incubation cell
16	Mr.Saravanan Thiyagarajan	External expert	Member - Bank /Investor
17	Mr.J.Balaji murugan	External expert	Member- Incubation Centre
18	Mr.Shannugh A Prabhu	External expert	Member - Startup/ Alumni Entrepreneur
19	Hitesh pandey	External expert	Member - Startup
21	Ms.Reshmadevi	Student	Innovation Coordinator
22	Mr.Jawahirullah	Student	Social Media Coordinator
23	Mr.Yashwanth Dhanapal	Student	Association with Incubation Center
24	Mr.Vaikundamani	Student	Startup Coordinator
25	Mr.Kaushik	Student	IPR Coordinator
26	Mr.Ravishankar	Student	Member
27	Mr.Saikrishnan	Student	Member
28	Mr.Ternas David	Student	Internship Coordinator

➤ **List of Facilities available**

The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities

The college emphasize on the overall development of students, by the way of motivating talented and deserving sportsmen and sports women, offering them free seat, free hostel accommodation, sportswear and gear. The generosity coupled with a noble vision of the management, the institute has bagged numerous prestigious awards and achievements. Sports are given equal weightage as academics. A sports village established on 2001 dedicated for sports activities. The College has the highest intake of sports students in Tamil Nadu.

There are sufficient numbers of atriiums, conference halls, auditoriums, amphitheaters for organizing cultural, literary and indoor sports events. Sports facilities for students such as Basketball court, Football ground, Volleyball court, Table Tennis boards, Indoor Badminton court etc. are provided. The sports students have their practice at 5.30 a.m to 6.30 am. in the morning and 3.30 p.m to 5.45 pm in the evening respectively. The students are encouraged and provided with all necessary facilities to participate in Zone, Inter Zone, Inter University and other open tournaments

➤ Yoga Activities:

In addition to academics, cultural and physical activities, our college organizes regular “Yoga Activities” on every Saturday. Regular assessment through the response of students who involve themselves in yoga practice indicates improvements in their studies and functions.

➤ Regular Cultural activities:

The expressive professionalism is imparted through cultural programs being conducted periodically. The institute has spacious auditoria, with excellent acoustics and massive seating capacity. Programs are planned to impart professional ethics, societal service, environmental protection and patriotism. The students have won various trophies and metals in various competitions. The college also conducts intra-college cultural competitions and cash prizes and merit certificates are distributed to the students on the college day.

Our Institution conducts sports events such as Intramural sports and JETS for the students who are very much interest in sports. Institution conducts the Intramural sports event for I year students and Other Students separately. JETS were conducted as a national level sports meet where in number of colleges all over India participated. The sports coordinators organize games such as volley ball, football, kabbadi, badminton and various athletic events and winners are awarded certificates and cash prizes. Our students participate in various cultural competitions and bring laurels to the college

➤ Sports Facilities

Sl.No	Sports/Indoor or Outdoor Games/Gym/Yoga	Number of Courts	
		Men	Women
1	Ball Badminton	1	1
2	Basket Ball	2	1
3	Cricket	1	
4	Hockey	1	
5	Kabaddi	3	1
7	Volley ball	1	1
8	Foot ball	1	1
9	Athletics 400 mts Track	1	
11	Indoor Shuttle Badminton	2	1
12	Table Tennis	1	1
13	Indoor Volley ball	1	-
14	Weight Lifting & Power Lifting	1 room	
15	Advance Gym and Basic Gym	2	1
16	Yoga Centres	1	

➤ Extra – Curricular Activities

INTER COLLEGE CULTURAL WINNERS LIST

Intra Cultural Winners List

➤ **Soft Skill Development Facilities**

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
1. Soft Skills			
Aptitude Training	03-05-2023	1115	Stellar Academy
Aptitude Training	30-01-2023	228	Focus 4D
Aptitude Training	28-03-2023	1357	H-CUBE
Technical training (Advanced Programming)	27-04-2023	262	Skill lynk
Technical training (C Programming)	27-04-2023	743	SixPhrase
Skill development training	08-05-2023	35	Edifice
Technical training (JAVA training)	28-03-2023	425	Top Freshers & FACE
Technical training (C programming)	28-03-2023	917	SixPhrase
AMCAT Assessment	13-08-2022	1338	Aspiring Minds
Soft skills training	26-05-2023	249	ZUKO Consulting Services
Soft skills training	29-05-2023	500	SUPRIYA
Company specific training (JAVA training)	06-02-2023	149	Top Freshers & FACE
Company specific training (JAVA training)	05-12-2022	120	Focus 4D
Company specific training (JAVA training)	05-12-2022	39	Top Freshers
Advanced C Programming	13-12-2022	920	SixPhrase
2. Language and communication skills			
BEC (Business English Certification) Training Program	Slot I (6,7,8,9,12,13 of September 2022)	21	Stigmata Techno Solutions
	Slot II(15,16,19,20,22 of September 2022)	401	Winspire

Linguaskill Training Program	Slot I (07,08,09 of September 2023 & 06,07,09 of October 2023) Slot II (11,12,13 of September 2023 & 11,12,13 of October 2023)	305	Sixphrase
		368	Strides
		359	Winspire
		254	RR Training
Linguaskill Training program	Slot I (08,09,12,13,14,16 of August 2024) Slot II (17,19,20,21,22,23 of August 2024)	218	ZUKO Consulting services
		183	Sixphrase
		155	Startree
		410	Winspire
		328	RR Training
3. Life skills (Yoga, physical fitness, health and hygiene)			
Yoga and Meditation	08-11-2024	1401	Dr. Hari No.(Old No 118),16th cross Street, Besant Nagar, Chennai 6 00 090 Ph No.044 2446 4387
4. ICT/computing skills			
Coursera	2022	352	Internal Resources
NPTEL	2023	103	NPTEL, IC & SR Building, 3rd floor, IIT Madras - 600036
UDEMY	2024	542	Internal Resources

➤ Teaching Learning Process

1. Curricula and syllabus for each of the programmes as approved by the University

https://www.annauniv.edu/academic_courses/curr_aff.php

2. Academic Calender of the University :



You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
 (An Autonomous Institution)
We Make You Shine
St. JOSEPH'S INSTITUTE OF TECHNOLOGY
 (An Autonomous Institution)
St. JOSEPH'S GROUP OF INSTITUTIONS
 OMR, CHENNAI - 119

Important Assessment Dates (EVEN Semester 2024-25)

ASSESSMENTS	IV Year (8 th Sem UG)	III Year (6 th Sem UG / 6 th & 8 th Sem PG)	II Year (4 th Sem UG & PG)	I Year (2 nd Sem UG & PG)
Model Exam I / Project Review I for IV Year	Feb 03 rd – 06 th	Jan 20 th – 25 th	Feb 17 th – 22 nd	Mar 03 rd – 08 th
Duration of POP Training for III years / Final year Project & Internship - IV Year	Dec 21 – Mar 31	Jan 27 th – Feb 28 th	--	--
No Due forms – Issue / Project Review II for IV Year	Mar 03 rd – 06 th	Mar 17 th – 22 nd		Apr 07 th – 12 th
Model Exam II / Core Specific trainings / Model Project Viva Voce for IV Year	Apr 07 th – 10 th	Apr 01 st – 07 th		Apr 21 st – 26 th
Regular Classes & Students to get sign from staff in No-Due form	--	Apr 08 th – 12 th		Apr 28 th – May 03 rd
Model Exam III	--	Apr 15 th – 23 rd		May 05 th – 10 th
Special class for Model III failures Study Holidays for others Issue of Hall Tickets for all	--	Apr 24 th – 30 th		May 12 th – 18 th
University Practicals / University Project Viva for IV Year	Apr 12 th – 17 th	May 02 nd – 08 th		May 19 th – 24 th
University Theory	Apr 21 st – 24 th	May 12 th onwards		May 26 th onwards
Duration of Mandatory Internship	--	May 26 th – 29 th June		June 09 th – 28 th
Publication of University Exam Results	May 10 th	June 25 th ✓		
Next semester Classes from	--	July 02 nd 2025 ✓		

Christmas Vacation : 22nd Dec 2024 – 01st Jan 2025

Pongal Holidays : 12th – 19th Jan 2025

PSG

CHAIRMAN
 0612124

3. **Academic Time table with the name of the Faculty members handing the courses**

4. **Teaching Load of the each Faculty : 20 periods, 1 period = 45 Minutes**

5. Internal Continuous Evaluation System and place

Theory Subjects

a. Internal Assessment Exams 1 - 4

4 Internal Assessment Exams are conducted for Units 1 – 4 respectively. IAEs are conducted for 60 marks - 10 Part A questions (10x2 = 20 marks) and 3 Part B questions (2x13=26 and 1 X 14 = 14 marks) like Anna University exams pattern 'either' 'Or' type. One question will be Part – C type that will be indicated in the question paper.

This makes the students concentrate on every Unit on the syllabus and develop a sound knowledge of all the units of all the subjects.

The marks secured in IAE 1 out of 60 will be converted to 50 and in IAE 2 out of 60 will be converted to 50 .The total marks of IAE 1 and IAE 2 out of 100 marks will be entered in Anna University Internal Assessment Exams Entry I.

Similarly, the marks secured in IAE 3 and 4 will be entered in Anna University Internal Assessment Exams Entry II.

b. Model Theory Examinations

Model Theory Examinations are conducted for 100 marks on all the five Units in the same question pattern as the Anna University Theory Examinations - 10 Part A and 5 Part B (and 1 Part C for applicable subjects). The marks obtained in Model Theory Examinations are entered in Anna University Internal Assessment Exams Entry III.

Internal Assessment	Portion	Timings	Part – A	Part – B	Max. Marks	Anna University entry
Internal Assessment Exam – 1	Unit - I	7.50 to 9.30 am	10 X 2 = 20	3 Qns 2 x 13 1 x 14	60	Total marks of IAE 1 and IAE 2 out of 100 will be entered in Anna University Mark Entry I
Internal Assessment Exam – 2	Unit - II			40 marks Pattern 'either' 'Or' type. One question will be Part – C that will be indicated in the question paper.		
Internal Assessment Exam – 3	Unit - III	7.50 to 9.30 am	10 X 2 = 20	3 Qns 2 x 13 1 x 14	60	Total marks of IAE 3 and IAE 4 out of 100 will be entered in Anna University Mark Entry II
Internal Assessment Exam – 4	Unit - IV			40 marks Pattern either' 'Or' type. One question will be Part – C that will be indicated in the question paper.		
Model Theory Examinations	All five units	7.50 to 10.50 am	As per University Pattern Part A (10 X 2 = 20 marks) Part B (5 X 13 = 65 marks) Part C (1 X 15 = 15 marks)		100	Anna University Mark Entry III

1. Student's Assessment of Faculty, System in place

The performance of every faculty is appraised by the students which helps the staff to improve their performance in a sustained manner.



ST. JOSEPH'S COLLEGE OF ENGINEERING

QUALITY SYSTEM PROCEDURE

FEED BACK FORM – BY HOD

20__ - 20__

CLASS:

SEMESTER:

SECTION:

DATE:

S.NO							
1	Teacher comes to the class on time and engages (with well prepared in the subject) the classes till end.						
2	Teacher speaks clearly and audibly.						
3	Explanations are clear and effective and the proficiency in english.						
4	Teacher is uploading notes in web portal immediately after completing the unit						
5	Teacher uses lcd in class						
6	Teacher encourages questioning / raising doubts by the students and answers them well.						
7	Teacher works out more problems in the class.						
8	Teacher's courteous impartial and approachable in the class.						
9	Teacher has control over the class and maintains discipline.						
10	Teacher covers the syllabus						

	completely at appropriate speed.						
11	Teacher takes extra efforts for weak students.						

Kindly put **VERY GOOD - VG** | **SATISFACTORY - SAT** | **VERY POOR - VP** in the boxes.
GOOD - GO | **POOR - PO**

Over all Comments (remarks) about the Staff

1.Staff:

Subject:

2.Staff:

Subject:

3.Staff:

Subject:

4.Staff:

Subject:

5.Staff:

Subject:

6.Staff:

Subject:

- Curriculum and Syllabi of the post graduate courses :

https://www.annauniv.edu/academic_courses/curr_aff.php

16 Enrollment of Students in the last 3 years

No. of Students admitted during last three years		
2025-26	2024-25	2023-24
1282	1023	1102

1. List of Research Projects / Consultancy Works

- **No. of Project carried out, funding agency, Grant received**

➤ List of Funded Projects Completed by the Faculty Members

Sl No	Name of the Funding Agency	Details of the Funded Project	Amount Rs.	Name of the faculty and Department	Academic Year
1	MODROB'S - AICTE, New Delhi	Modernization and Development of Measurement Laboratory.	6,00,000	Dr. K. Chitra, Instrumentation and Control Engg.	2006-2007
2	Naval Research Board, Ministry of Defense.	Project on Friction Welding of Dissimilar	11,79,000	Dr. Ananthapadmanathan Mechanical DrEngg.	2007-2008

		Metals.			
3	MODROB'S - AICTE, New Delhi	Modernization of Electrical Machines Laboratory and Allied Laboratories with Latest Equipments	8,00,000	Dr. Manjunath, Electrical and Electronics Engg.	2007-2008
4	MODROB'S - AICTE, New Delhi	Modernization of Optical Laboratory.	10,00,000	Dr. A. Sivasubramaniyan, Electronics and Communication Engg.	2008-2009
5	Naval Research Board, Ministry of Defense.	Investigations of different cooling conditions in Drilling of Glass Fiber Reinforced Plastic (GFRP) Composite Pipes.	12,66,000	Dr. Sathish Kumar Mechanical Engineering	2008-2009
6	MODROB'S - AICTE, New Delhi	Modernization of Internal Combustion Engines Laboratory.	11,02,000	Dr.VaddiSeshagiriRao Dr. S. Arivazhagan, Mechanical Engineering	2010-2011
7	MODROB'S - AICTE, New Delhi	Modernization of SM Lab with latest equipments.	10,00,000	Dr.VaddiSeshagiriRao Dr.N.Arunkumar Mechanical Engg.	2010-2011
8	MODROB'S - AICTE, New Delhi	Modernization and Development of Measurement and Instrumentation Lab using VLSI Technology.	5,50,000	Dr. Chitra, Eelectronics and Instrumentation Engg.	2013-2014
9	Department of Science and Technology, New Delhi	Desalination and Water Purification by Solar Powered, Nano structured Membrane Distillation Unit.	5,00,000	Dr. R. Baskaran Chemical Engineering	2012-2014
10	RPS - AICTE, New Delhi	Investigation on deep hole drilling of AISI 1045 Steel and analysis of tool wear under varying aspect ratios with different cutting fluids.	14,11,765	Dr.N.Arunkumar, Mechanical Engineering	2015-2016
11	Cognizant Technology Solutions	Big Data Analytics Lab	4,90,000	Mr.Suresh Information Technology	2016-2017
12	Science & Engineering Research Board (SERB), Department of Science and Technology	Enzymatic mitigation of acrylamide in heat processed starchy food products using fungal asparaginase.	29,24,600	Dr. G. Baskar Biotechnology	2015-2018
13	Natural Resources Data Management System (NRDMS) Department of Science and Technology	Super-Resolution Mapping Algorithms for Accurate Estimation of The Capacity of Reservoirs of Chennai City Using Satellite	9,31,000	Dr.C.HeltinGenitha Information Technology	2015-2018

		Images.			
14	Tamil Nadu State Council for Science and Technology	Wireless pollution monitoring and pest eradication in Agriculture for Eco-friendly	7,500	Mr D Dinesh Kumar Eelectronics and Instrumentation Engg.	2018-2019
15	Tamil Nadu State Council for Science and Technology	Smart tariff for power consumption using smart energy meter	5000	G. Lathaselvi, Computer Science and Engineering	2018-2019
16	Tamil Nadu State Council for Science and Technology	Automatic crop based irrigation system	7,500	Dr.S.Rajesh Kannan Electronics and Communication Engg.	2018-2019
17	Tamil Nadu State Council for Science and Technology	Fabrication and analysis of mechanical behaviour of polymer matrix hybrid composite reinforced with carbon fibre and SMA sheet	7,500	Dr.K. M. Kumar Mechanical Engineering.	2018-2019
18	Tamil Nadu State Council for Science and Technology	Testing of anti-Psoriatic activity using a combination of <i>Aloe vera</i> and marine algae as TNF ALPHA inhibitor	7,500	Mrs.Sangeetha B Biotechnology	2018-2019
19	Government of India	Unnat Bharat Abhiyan (UBA)	5,00,000	Dr.V. Muthulakshmi Information Technology	2018-2020
20	AICTE, New Delhi	Skill and Personality Development Programme Centre for Sc/ST Students	9,39,000	Dr.V. Muthulakshmi Information Technology	2018-2020
21	Tamil Nadu State Council for Science and Technology	Healthcareusing IOT	20,000	Dr.V.Muthulakshmi G.Lathaselvi	2018-2019
22	Department of Biotechnology (DBT), New Delhi	Anticancer activity of multifunctional nanobiocomposites of L-asparaginase and metal nanoparticles.	25,19,913	Dr. G. Baskar Dr.M.Chamundeeswari Biotechnology	2015-2019
23	Tamil Nadu State Council for Science and Technology (TNSCST)	Bioethanol production from Municipal solid waste using cellulase coated magnetic nanocatalyst.	7500	Dr. G. Baskar Biotechnology	2019-2020
24	Unnat Bharat Abhiyan,Ministry of Human Resource Development Government of India	Save our Lives	50,000	Dr.A.Tamizhselvi A.Thilak	2019-2020
25	MODROB'S-AICTE,New Delhi	Modernization of Analytical Techniques in Biotechnology Laboratory	12,00,000	Dr.G.Sreekumar Dr.C.Karthik	2019-2021
26	MODROB'S - AICTE, New	Modernization and	10,00,000	Dr.Victoria Jancee.B	2018-2020

	Delhi	Development of Measurement Laboratory.			
	Tamilnadu State Council for science and Technology	Green synthesized RGO Silver Nanoparticle coated protective mask for COVID19.	7,500	Dr.C.Karthik Biotechnology	2021-22
	Tamilnadu State Council for science and Technology	IOT based Flood Detection Systems	7,500	S.Ancy R.G.Kapila S.Aarthi	2021-2022
	Honeywell	Centre for Excellence	1,00,000	Dr.V.Muthulakshmi	2021-2022
	Tamilnadu State Council for science and Technology(TNSCST)	Synthesis of reduced grsaphene oxide using modified hummer's method for cancer treatment	7500	Ms.Preethy K.R	2022-2023
	Tamilnadu State Council for science and Technology(TNSCST)	Nanopolyglucosams-A multifunctional nanomaterial from Tamil Nadu coastal waste	7,500	Ms.Caroline D.G	2022-2023
	TNSCST	Solvent free Synthesis of Chemosensor for the detection of metal ions detection-Student Project Scheme	7500	Dr.K.Jayamoorthy Science	2023-2024
	Tamilnadu State Council for science and Technology	Digital Twin Smart Cities to Enhance Urban Development with Virtual Management	1,00,000	Dr.V.Muthulakshmi Aswin S, Joan Jeremiah,Krishnakumar R,Ranjeeth Kumar	2023-2024
	Tamilnadu State Council for science and Technology	Skill Development	10,000	Dr.V.Muthulakshmi,CSE	2023-24
	MSME, IDEATHON	Solar Boat.	14,00,000	Venkateshbabu.R Sandeep Nivas E Mr.A.Ruskin Bruce Mr.J.Mariyappan (Mech)	2023-24
	Tamilnadu State Council for science and Technology	Developing Functionally graded lattice Structures in additive Manufacturing for aerospace Applications.	2,10,000	Dr.L.Balamurugan (Mechanical)	2023-24
	Tamilnadu State Council for science and Technology	Tamilnadu's digital renaissance:Government scheme notifications and smart fund disbursement as catalysts for empowerment	7,500	Ms.Kavitha, IT	2023-24

	DST WISE Fellowship for Ph.D	Microalgal cultivation utilizing sequestered CO ₂ from plastic biodegradation through soil microbium incorporated metal nanoparticle	19,01,880	Dr.M.Chamundeeswari Bio	2024-2025
	Tamilnadu Skill Development Corporation,Tamilnadu State Government	How might we design a system to monitor the overall operations of a government. Hospital to monitor and provide real-time data on all aspects of patients admitted into the hospital and outpatients(Titals)	10,000	J.Divya D.Divyashri,Dharshini M,Farhan Akthar K, Sanjai Duresh D	2024-2025

➤ List of Funded FDP/Workshop completed by the Faculty Members

S No	Name of the Funding Agency	Details of the Funded Project	Amount Rs.	Name of the faculty and Department	Academic Year
1	FDP - AICTE, New Delhi	Processing and applications of advanced Composite materials.	6,32,050	Dr. R. Ramadoss, Mechanical Engineering	2011-2012
2	FDP - AICTE, New Delhi	Renewable Energy Based Cooling Systems – Opportunities and Challenges.	6,50,000	Dr. S. Arivazhagan, Mechanical Engineering	2012-2013
3	FDP – Anna University Chennai	FDP on Engineering Machanics.	90,000	Dr.Vaddi Seshagiri Rao Dr.L.Balamurugan	2013-2014
4	FDP – Anna University Chennai	FDP on Strength of Materials.	90,000	Dr. VaddiSeshagiri Rao Dr.Rose Enid Theresa Dr.L.Balamurugan	2014-2015
5	Department of Biotechnology, New Delhi	National workshop on Prospects and Challenges in Fermentation and Downstream Processing.	2,70,000	Dr. G. Baskar Department of Biotechnology	2014-2015
6	Anna University, Chennai	FDP on VLSI Design	25,000	Dr.R.Avudaiammal Dr.A.Swarnalatha, Department of Electronics and Communication Engineering	2014-2015
7	Department of	National Workshop	30,000	Dr. G. Baskar,	2015-2016

	Biotechnology, New Delhi	on Biofuels and Bioenergy		Department of Biotechnology	
8	Menaka Electricals, Chennai	FDP on Power system Transients	20,000	Dr.Jayarama Pradeep, Electronics and Communication Engineering	2015-2016
9	Department of Biotechnology, New Delhi	National Workshop on Biofuels and Bioenergy	50,000	Dr. G. Baskar, Department of Biotechnology	2016-2017
10	IICHe	National Workshop on Emerging Technologies in Chemical Engineering	10,000	Dr.R.Baskaran, Chemical Engineering	2016-2017
11	Department of Biotechnology, New Delhi	National Workshop on Biofuels and Bioenergy	1,00,000	Dr. G. Baskar, Department of Biotechnology	2017-2018
12	AICTE, New Delhi	FDP on Fundamentals of Vibration measurement analysis and control	7,00,000	Dr.Vaddi Seshagiri Rao, Mechanical Engineering	2017-2018
	AICTE-ATAL	Sustainability Engineering	93,000	Dr.Jayarama Pradeep Dr.M.Venmathi Dept. of EEE	2020-2021
	Tamil Nadu State Forest Department	Polyherbal Infused Chitosan Films for seed Storage.	3,00,000	Dr.S.Justin Packia Jacob	2022-2023
	ISTE	Short Term Training Program (STTP) on Opportunities,Scope and Challenges in DC Microgrids	35,000	Dr.Jayarama Pradeep Dr.T.D.Sudhakar Dept. of EEE	2022-2023
13	Centre for Faculty & Professional Development,Anna University,Chennai-25	Six day FDTP on AL3501-Natural Language Processing	Rs.35,000/-	Dr Raman CJ	2023-2024
	DST-SERB	Adopting IoT for Manufacturing sector: Its impact and applications	Rs.1,00,000/-	Dr.K.M.Kumar	2023-2024
	DST-SERB	Progress in research on armored fire retardant hybrid composites	Rs.80,000/-	Dr.R.Selvam Dr.K.M.Kumar	2023-2024
	FDP-AICTE, New Delhi	Innovations in Manufacturing : Bridging Academia and Industry 4.0 In a Virtual Environment	Rs.1,00,000/-	Dr.P.Saravanan, Dr.N.Rajagopalan, Science	2024-2025
	ISTE	AI-Driven Drone Systems :From Autonomous to Autonomy	Rs.18,000/-	Dr.Rameshbabu Dr.T.Babu Dept.of EEE	2024-2025
	Conference- TNSCST,Tamilnadu	National level conference on Advances in	Rs.20,000/-	Dr.K.Satheshkumar, Dr.G.Sasikumar Science	2024-2025

		Engineering Materials			
14	IQMath Pvt Ltd.	Six Day FDP on IoT and Drones: Revolutionizing Industries and Beyond	Rs.60,000/-	Dr.Adlin Sheeba, Ms.Quba Jaslin, Mr.Raja Mohammed N	2025-2026
15	AICTE, New Delhi	ATAL FDP on Recent Trends and Future Directions in AI for Medical Imaging	Rs.1,00,000	Dr. C. Heltin Genitha Dr. Thresa Jennifer	2025-2026
	IEEE Madras Section	Innovations and Challenges in Electric Mobility Systems for Smart Cities	Rs.50,000	Dr.M.Venmathi, Dr.V.Krishnakumar Mr.R.Sreekanth, Dept.of EEE	2025-2026

➤ List of Ongoing Funded Projects by the Faculty Members

Sl No	Name of the Funding Agency	Details of the Funded Project	Amount (Rs)	Name of the faculty and Department	Academic Year
2	Government of India	Unnat Bharat Abhiyan (UBA)	5,00,000	Dr.V.Muthulakshmi Information Technology	2018-2020
3	AICTE, New Delhi	Skill and Personality Development Programme Centre for Sc/ST Students	9,39,000	Dr.V.Muthulakshmi Information Technology	2018-2020
4	MODROB'S - AICTE, New Delhi	Modernization and Development of Measurement Laboratory.	10,00,000	Dr.Victoria Jancee.B	2018-2020
5	Department of Science and Technology, Govt. of India	Carbon Quantum Dots From Microalgae for Organic Dyes Degradation In Industrial Water – A Novel Approach.	29,30,600	Dr.M.Chamundeeswari Biotechnology	2018-2020 (Sanctioned)
	MSME, IDEATHON	Electric shock accident prevention system	12,00,000	Sharfaras. J Dr. Ezhilarasi Dr. Rajeshkanna (ECE)	2023-24
	MSME, IDEATHON	Saffron cultivation using assorted modern technique.	8,75,000	Sivaranjani. G Divyaprabha Iswarya.K Dr.G.Baskar (Bio)	2023-24
	DST - FIST	Sustainable nanomaterials development for	71,00,000	Dr.Vaddi Seshagiri Rao Dr.G.Sreekumar Dr.G.Baskar	2023-24

		futuristic applications		Dr.M.Chamundeeswari Dr.N.Arunkumar Dr.Arivazhagan Dr.N.E.Arun Kumar	
	DST-MATRICES	Analysis of power electronic inverter and drive using discrete event system approach	2,20,000	Dr.Jayarama Pradeep EEE	2023-24
	Skill India – MSDE (PMKVY4.0)	Skill development scheme of Government of India - Pradhan Mantri Kaushal Vikas Yojana 4.0	17,00,000	Dr A Chandrasekar CSE	2023-24
	DST - Matrics	Analysis of power electronic inverter and drive using discrete event system approach	6,60,000	Dr.Jayaramapradeep EEE	2023-24
	DST - SERB		6,60,000	Dr A Chandrasekar CSE	2023-24
	MSME, IDEATHON	Hapsale	7,50,000	<u>Dr.Sumathi, IT</u>	2023-24
	Tamilnadu State council for Science and Technology	Popularization of Science Activity	20,000	Dr. Narmatha, EEE	2023-24
	AICTE	OCP	1,49,596	Dr A Chandrasekar, CSE	2023-24
	Tamilnadu State council for Science and Technology	Naan Muthalvan Niral Thiruvizha 2.0	10,000	Mr.Nires, CSE	2023-24
	Tamilnadu State council for Science and Technology	Naan Muthalvan Niral Thiruvizha 2.0	10,000	Mr.Nires, CSE	2023-24
	Tamilnadu State council for Science and Technology	Naan Muthalvan Niral Thiruvizha 2.0	10,000	Dr.Jayarama Pradeep EEE	2023-24
	Tamilnadu State council for Science and Technology	Naan Muthalvan Niral Thiruvizha 2.0	10,000	Dr.Ramesh Babu EEE	2023-24
	Tamilnadu State council for Science and Technology	Naan Muthalvan Niral Thiruvizha 2.0	10,000	Dr. Elanthirayan, EEE	2023-24
	Tamilnadu State council for Science and Technology	Skill Deveopment	10,000	Dr. Muthulakshmi, CSE	2023-24
	Anna University		1,00,000	Dr.Raghi, CSE	2023-24
	Tamilnadu State council for Science and Technology		7,500	Dr. V.Krishnakumar, EEE	2023-24
	Tamilnadu State council for Science and Technology		7,500	Dr. Nirmala, EEE	2023-24
	Tamilnadu State council for Science and Technology		7,500	Dr. Selvam, Mechanical	2023-24
	Tamilnadu State		7,500	Dr. Jayamoorthy, Physics	2023-24

	council for Science and Technology				
	Tamilnadu State council for Science and Technology		7,500	Dr. Kavitha, IT	2023-24
	MSME,IDEATHON 3.0	ECOHUB-Integrated Sustainable Solutions Platform	8,00,000	Mr.S.Niresh Kumar, CSE	2023-24
	STPI-Ministry of E&IT	OCP-11.0 at STPI CoE-IOT,Irritate IQ	Rs.1,50,000/-	Dr.Ancy S,AML	2024-2025
	Tamilnadu State council for Science and Technology	Naan Muthalvan Niral Thiruvizha 2.0	10,000	Mr.Niresh, CSE	2024-25
	AICTE	OCP	1,49,596	Dr. A Chandrasekar,CSE	2024-25
	Tamilnadu State council for Science and Technology	Development of a hybrid solar dryer with backup heating system for continuous operation	7,500	Dr.G.M.Lionus Leo (Mech)	2024-25

➤ List of Publications

Academic Year 2022-23

Sl. No	Name of the Department	Journal		Conference		Total Number of Publications
		International	National	International	National	
1	Bio technology	26	2	0	0	28
2	Computer Science and Engineering	48	-	22	-	70
3	Information Technology	24		31		55
4	Mechanical Engineering	22	-	9	-	31
5	Electrical and Electronics Engineering	11		06		17
6	Mathematics	22		8		30
7	Chemical Engineering	7				7
8	Electronics and Communication Engineering	22	-	13	-	35
9	Science	11	-	-	-	11
Total						

Academic Year 2023-24

S.No	Name of the Department	Journal		Conference		Total Number of Publications
		International	National	International	National	
1	Artificial Intelligence and Data Science	4	0	5	0	9
2	Biotechnology	37	2	0	1	40
3	Computer Science and Engineering	26	-	35	-	61
4	Information Technology	19		24		43
5	Mechanical Engineering	51	-	4	-	55
6	Electrical and Electronics Engineering	26	-	34	-	60
7	Artificial Intelligence and Machine Learning	8	0	4	0	12
8	Mathematics	33		2		35
9	Chemical Engineering	6				6
10	Electronics and Communication Engineering	29	-	36	-	65
11	Science	27	-	4	-	31
Total						

Academic Year 2024-25

S.No	Name of the Department	Journal		Conference		Total Number of Publications
		International	National	International	National	
1	Artificial Intelligence and Data Science	15	0	11	0	26
2	Biotechnology	51	0	0	0	51
3	Computer Science and Engineering	29	-	65	-	94
4	Information Technology	17		43		60
5	Mechanical Engineering	37	-	09	-	46
6	Electrical and Electronics Engineering	29	-	21	-	50
7	Artificial Intelligence and Machine Learning	2	0	8	0	10
8	Mathematics	48		5		53
9	Chemical Engineering	14		3		17
10	Electronics and Communication Engineering					
11	Electronics and Communication Engineering	42	-	40	-	82
12	Science	76	-	1	-	77
Total						

➤ MoU with Industries

Name of the Department	Name of the Industry / Organization
EEE	TEEV - Team Energy, Electric Ventures, Chennai
EEE	EMCOG Solutions, Chennai
EEE	TIAS Energy, Chennai
EEE	Power Projects, Chennai
EEE	BSNL, Chennai
EEE	Blue Binaries, Chennai
EEE	Windplus, Chennai
EEE	Unique MEP, Chennai
EEE	Towards Technology, Ariyalur
EEE	L & T Edutech, Chennai
MECH	Rk heavy engineering ltd
MECH	Burder Industries pvt ltd
MECH	Thaai casting
MECH	TEEV - Team Energy, Electric Ventures
MECH	CADDAM Technologies
MECH	RK microns
AML	Aerial Xplorers
AML	Bigsibucks Innovation Private Limited
AML	Deep Mind Systems
AML	Excelr Edtech Pvt Ltd
AML	Zero2infynite
AML	Phosphene Ai
AML	Roj Travels
CSE	Stigmata Techno Solutions, Pazavanthangal, Chennai, Tamil Nadu 600114
CSE	VEI Technology PVT. Ltd.,
CSE	Towards Technology
CSE	VISKAMNIX Technology and Training Service Private Ltd.,
CSE	VPS Code Builders Private Ltd.,
BIO TECH	Armats Biotek Training and Research Institute (ABTRI)
BIO TECH	Dynamic Megaceutics Pvt. Ltd
BIO TECH	Shibin Exports
BIO TECH	Biozone Research Technologies Pvt. Ltd.
BIO TECH	Affyclone Laboratories Pvt. Ltd.
BIO TECH	Bioregen Technologies
ECE	National Institute of Technical Training and Research.
ECE	Stigmata Techno Solutions
ECE	Retech Solutions Pvt Ltd

ECE	Tamilnadu Advanced Technical Training Institute
ECE	Pantech e Learning
ECE	Emcog Solutions
ECE	Vaayusastra Aerospace
ECE	Nokia Solutions and Networks India Pvt Ltd
ECE	Data Patterns
ECE	Edveon Technologies
ECE	Wadhwani Foundation
CHEMICAL	Greencare Technologies Pvt Ltd, Chennai
CHEMICAL	Bioneemtec Pvt Ltd, Chennai
CHEMICAL	Phosphene AI , Chennai
CHEMICAL	Saroj Tiny Tech India Pvt Ltd, Gujarat
ADS	Urbanocode Training Solutions- Chennai
ADS	Tamilnadu Advanced Technical Training Institute - Chennai
ADS	Monolith Research and Training Labs Private Ltd, Chennai
ADS	Vividobots Private Limited- Chennai
IT	Salesforce-Declarative Development for Platform App Builders
IT	UI Path Academic Alliance
IT	CISCO Networking Academy
IT	Oracle Academy Membership
IT	ICT Academy Member
IT	Celonis
IT	Hebesec Private Ltd
IT	C-DAC, TIDEL Park, Taramani, Chennai -600113 – Under process
IT	8Queens Software Technologies Private Limited, Chennai – Under Process
IT	PRAYA LABS, No.17/5, Ramalinganar 9th Street, Tiruvannamalai – Under Process

2. Best Practices



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**SMART INDIA
HACKATHON
2022**

Winners



Third Prize

Rs. 50,000/-

Team Name : The Tribes

Team Leader

Rishikaran M - IV Year CSE

Mentor

Dr. Uma Maheswari B

Team Members

Krishna Ram S	- IV Year CSE
Siva Dharshini K	- IV Year CSE
Nivedha R	- IV Year CSE
Manikanda Prabu C	- IV Year CSE
Joe Antony V	- IV Year CSE

Congratulations



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SMART INDIA HACKATHON 2022

Winners



First Prize

Rs. 1,00,000/-

Team Name : HTTP 404

Team Leader

Anushruthika E - III Year CSE

Mentor

Dr. Sheryl Oliver A

Team Members

Emmanuel David A	- III Year CSE
Harish S	- III Year CSE
Arul Murugan R	- III Year CSE
Balaguru S	- III Year CSE
Sriakeshram B	- IV Year CSE

Congratulations



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SMART INDIA HACKATHON 2022



Joint Winner

Rs. 50,000/-

Team Name : Team Propellers

Team Leader

Bharathkishorre S - II Year AML

Mentor

Ms. J.Divya

Team Members

Namitha G - II Year AML
Keerthana K - II Year AML
Suresh Kumar K - II Year AML
Amareshwaran P - IV Year IT
Kathir Nilavan R - II Year AML

Congratulations



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SMART INDIA HACKATHON 2022

Winners



Joint Winner

Rs. 50,000/-

Team Name : MYKRO INFINITY X

Team Leader

Praabindh P - IV Year IT

Mentor

Dr. Logeshwari D

Team Members

Princy Jovita J	- IV Year IT
Praveen V	- IV Year IT
Pavithramuki R	- IV Year IT
Nithish M	- IV Year IT
Nivetha N	- IV Year IT

Congratulations



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Department of Information Technology

Congratulations Circular

The Management, Principal, Faculty members and Students are proud to congratulate the following Information Technology Students and Faculty for winning

INAE-Innovative Student Project Award 2022

Awarded by



Indian National Academy of Engineering, Govt. of India.

Student(s) Batch: 2018-2022	 Hemapriya N  Jaya Janani A
Project Title	MEDICRYPT: Synthesis of robust defensive image samples by deploying encryption techniques upon simulation of adversarial attacks on medical images.
Faculty Mentor	Dr.V.Muthulakshmi Professor Department of Information Technology

CHAIRMAN

Handwritten signature and date: 21/12/2023, (V.S. 800)

Handwritten number: 210123

Handwritten text: PSG all



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INSTITUTION'S
INNOVATION
COUNCIL
(Managing 1st & 2nd Institutes)



Department of Biotechnology

Congratulations Circular

The Management, Principal, Faculty members and Students are proud to congratulate the following Biotechnology Students and Faculty for winning

INAE – Innovative Student Project Award 2022

Awarded by



Indian National Academy of Engineering, Govt. of India.

Student (s) Batch: 2018-2022	 Ms. V. Manju Meena	 Ms. Sneha Anna Alexander
Project Title	Bioprospecting activity of Probiotic Bacteria Isolated from Fermented Foods and Goat Intestine	
Faculty Mentor	Dr. S. Justin Packia Jacob Associate Professor Department of Biotechnology	

CHAIRMAN

SR
21/1/2023
(V.S.Ram)

PSG all

21/01/23









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IEEE

St. Joseph's College
of Engineering
Student Branch Chapter



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
IEEE STUDENT BRANCH CHAPTER

CONGRATULATIONS

The Management, Principal and the Faculty Members congratulate our College **IEEE Student Branch Chapter – Robotics and Automation Society** Office Bearers and staff coordinators of Department of Electrical and Electronics Engineering for receiving the financial grant of **500USD** from **IEEE Robotics and Automation Society, USA** for conducting **A National Level Project Expo** during **January 2023**.

CHAIRMAN

30/1/22

*AP
30/1/2022
G.S.*



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Department of
ELECTRONICS AND INSTRUMENTATION ENGINEERING
 &
INFORMATION TECHNOLOGY

The Management, Principal and the Faculty members are pleased to congratulate the following team for winning the **Second prize** in **INAE – SERB Conclave** Atmanirbhar Technologies (Engineering a Secure Future) held at **Indian Institute of Technology (IIT) Kanpur** on Nov 5 -6, 2022.



Theme: **Ideation of Start-ups**

Title of the proposal: **Fabrication of Cosmetics from Agricultural Waste**

Members:

Ms M Veena, IV Yr EIE

Mr. D Dineshkumar, Asst Prof, IT

Mrs. G Lathaselvi, Asso. Prof, IT

CHAIRMAN
 18/12/22

18/12/22



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Academic year 2024-2025 (Even Semester)

CONGRATULATIONS!

The Management, Principal, Faculty, and Students extend their heartfelt congratulations to the following students for securing **FIRST PLACE** and winning a cash prize of **Rs. 3000** in the "**IDEATHON-MAVERICKS**" event at the National Level Technical Symposium (HACKATHON), organized by **Agni College of Technology**, on April 5th, 2025.

S. No	Students Name	Year	Position
1.	SUDHARSAN NM	III	I
2.	ARTHIKA S		
3.	MAHALAKSHMI S		
4.	RAMYA A		



CHAIRMAN

100425

100425
V.S. Ram



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Department of Electronics and Communication Engineering

CIRCULAR

The Management, Staff Members, and Students are pleased to congratulate the following students for winning the special prize of worth Rs.10,000 /- in HACKATHON for women in Science and Engineering TNWISE conducted by Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM), in association with KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore on 8th March, 2025.

S. NO.	NAME	YEAR	NAME OF THE EVENT	POSITION & PRIZE AMOUNT
1.	ABINAYA B S	II	HACKATHON for women	Special Prize with Rs.10,000/-
2.	AIESHWARYA R			
3.	HEMAVARSHINI K			

MENTORS: Dr. Sumithra Sofia, Assistant Professor
 Mr. G.D.Vignesh, Assistant Professor



UP
 14/3/25
 (V.S. Rao)

PSG 140325

CHAIRMAN



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Department of Electronics and Communication Engineering

CIRCULAR

The Management, Staff Members, and Students are pleased to congratulate the following students for securing second prize in NEXATHON conducted by the Department of Electronics and Communication Engineering, KCG College of Technology on 4th and 5th April, 2025.

S. NO.	NAME	YEAR	NAME OF THE EVENT	POSITION
1.	CARMEL ABIGAIL	III	NEXATHON	II Place
2.	DHAANIYA N			
3.	JAYAPREETHA S			
4.	PRAVEENA M			

MENTORS: Mrs.P.Elaveni, Assistant Professor
 Dr.R.Niruban, Associate Professor



Handwritten signature

PSG 090425

CHAIRMAN



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Certificate of Appreciation

Proudly Presented to

Dr. Easwaralingom Ahila Devi

**St. Joseph's College of Engineering
Chennai, Tamil Nadu**

AICTE Lilavati Award 2021-2022

The team is announced as '1st Runner up' in the sub-theme
'Women and Adolescent Health'
by presenting unique intervention carried out under the theme
"Women Empowerment"

Award presented on 8th March, 2022

Mamta R. Agarwal
Adviser-I

Prof. Anil D. Sahasrabudhe
Chairman



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Department of Information Technology

Congratulations!

The Management, Principal and the faculty members congratulate the following students for receiving **Third Place & Consolation Prize** in "CYBERTHON" -Tamilnadu Police Hackathon , Coimbatore Zone conducted at Kumaraguru College of Technology.

Students Name	Year	Position	Prize Amount	Mentor
Linda Christina F ✓ Team Lead Pavithra G R ✓ Sheeraja R ✓ Rubika R ✓	III Year	III	Rs. 12500	Mr.Sirenjeevi(IT DEPT) Ms.M.Janani(IT DEPT)
Komathi T S ✓ Kavya P ✓ Lakshika S Neeharika S ✓	III Year & IV Year	AdSheild Consolation Prize	Rs. 5000	Ms.Nivethitha Devi M(IT DEPT) Ms. Abdhur Rehman A(IT DEPT)



090425 PSG Chairman

9/4/25



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Certificate of Appreciation

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Mrs. Ramakrishnan Ruthra

**St. Joseph's College of Engineering
Chennai, Tamil Nadu**

AICTE Lilavati Award 2021-2022

The team is announced as '1st Runner up' in the sub-theme
'Women and Adolescent Health'
by presenting unique intervention carried out under the theme
"Women Empowerment"

Award presented on 8th March, 2022

Mamta R. Agarwal
Adviser-I

Prof. Anil D. Sahasrabudhe
Chairman



INNOVATION CELL
(Government of India)



Ministry of Education
(Government of India)



**ATAL RANKING OF INSTITUTIONS
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Certificate of Recognition

This is to certify that

ST. JOSEPH'S COLLEGE OF ENGINEERING

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"Colleges/Institutes (Private / Self Financed) (Technical)"
in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Shri K Sanjay Murthy
Secretary (HE), MoE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

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CHENNAI, TAMIL NADU

has been recognized as

Center of Excellence for Youth Empowerment

To train women students on **Advanced IT Skills**

under **Honeywell Student Empowerment Program.**

Host Institution



C. No: 01173 | Date: 20 Oct 2021



Authorized Signatory
Honeywell



Dr B Anbuthambi
President, ICT Academy

Valid till: 31 March 2022