

*You Choose, We Do It*  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
St. Joseph's Group of Institutions  
Jeppiaar Educational Trust  
OMR, Chennai - 119.



# **ELECTRONICS AND INSTRUMENTATION ENGINEERING**



**VOLUME - 35**



**DEPARTMENT ACTIVITIES**  
**1st JUNE 2020 - 31st JUNE 2021**



# MESSAGES

**Dr. B. Babu Manoharan, M.A., M.B.A., Ph.D.,**  
**Chairman**

I applaud the efforts of students and staff members of the Department of **ELECTRONICS AND INSTRUMENTATION ENGINEERING (EIE)** on release of their magazine **NIMBUS, Volume-35**. It gives me great pride to congratulate the students and staff members responsible for the release of the magazine.

**Mrs. S. Jessie Priya, M.Com.,**  
**Managing Director**

I take immense pleasure to congratulate the students and staff members of the Department of **ELECTRONICS AND INSTRUMENTATION ENGINEERING (EIE)** for their efforts in releasing their magazine **NIMBUS, Volume-35**.

**Mr. B. Shashi Sekar, M.Sc.,**  
**Director**

I take immense pleasure to congratulate the students and staff members of the Department of **ELECTRONICS AND INSTRUMENTATION ENGINEERING (EIE)** for their efforts in releasing their magazine **NIMBUS, Volume-35**.

**Dr. Vaddi Seshagiri Rao, M.E., M.B.A., Ph.D., F.I.E.,**  
**Principal**

The Department of **ELECTRONICS AND INSTRUMENTATION ENGINEERING (EIE)** has done a great job on their magazine **NIMBUS, Vol-35**. I am happy to see the efforts of the students. I wish them all the best.



## EDITORIAL :

The **ELECTRONICS AND INSTRUMENTATION DEPARTMENT** is proud to release the thirty first edition of their magazine "**NIMBUS, Volume-35**". The untiring efforts of the students and staff members have resulted in the successful release of this magazine. We express our sense of gratitude to our beloved Chairman **Dr. B. Babu Manoharan, M.A., M.B.A., Ph.D.**, to our respectable Managing Director **Mrs. S. Jessie Priya, M.Com.**, Director **Mr. B. Shashi Sekar, M.Sc.**, and to our eminent Principal **Dr. Vaddi Seshagiri Rao, M.E., M.B.A., Ph.D., F.I.E.**, for their timely help and suggestions.

### EDITORIAL COMMITTEE

Co-ordinator	Dr. R. Sivakumar, M.E., Ph.D.,	Professor and Head
Editor	Dr. G. Brindha, M.E., Ph.D., Mrs. M. Angeline Ponrani, M.E.,	Assistant Professor Assistant Professor
Members	Mr. K. S. Vasanth Kumar Mr. P. R. Vijayarangan Mr. A. H. Akash	B.E (EIE) , IV year B.E (EIE) , IV year B.E (EIE) , III year

## University Rank Holders - April 2020

The College has bagged **44 University Ranks** in the May 2020, Anna University Examinations. All the Rank holders are awarded with the Cash prizes and a Shield to the class toppers of each department. Our department has been consistently producing university ranks right from its inception.

### UG (B. E. – Electronics and Instrumentation)

The passed out batch (2016 - 2020) has secured and **06 University Ranks**.



**Ms. KOWSALYA N**

**1<sup>ST</sup>RANK**

**GOLD MEDAL(8.99 CGPA)**

D/o Mr. R.Nandhakumar

Mrs.N.Ramalakshmi

**Cash Prize : Rs. 50,000/-**



**Ms. Jasmine Chalcedony C**  
**3<sup>rd</sup>Rank (8.93 CGPA)**

D/o Mr. W.Charles Prabhakaran.

Mrs. S. Michael Amutha

**Cash Prize : Rs. 25,000/-**



**Ms. Ramadevi M**  
**13<sup>th</sup>Rank (8.69 CGPA)**

D/o Mr.T.Manoharan

Mrs.M.JayaBharathi

**Cash Prize : Rs. 25,000/-**



**Ms. Preethi K**  
**13<sup>th</sup>Rank (8.68 CGPA)**

D/o Mr. G.Kannan

Mrs.K.Revathi

**Cash Prize : Rs. 25,000/-**



**Ms. Poonguzhali G**  
**14<sup>th</sup>Rank (8.66 CGPA)**

D/o Mr.Gopalakrishnan R

Mrs.Uma P

**Cash Prize : Rs. 25,000/-**



**Ms. Kalyani A**  
**17<sup>th</sup>Rank (8.64 CGPA)**

D/o Mr. Anadanadarajan

Mrs. A.Esawari

**Cash Prize : Rs. 25,000/-**



## VISION OF THE DEPARTMENT

To make every student of the Department irrespective of his/her social, cultural background and learning abilities gets a fair chance in mastering the various fields of Electronics and Instrumentation Engineering to become a proficient individual for the empowerment of society.

## MISSION OF THE DEPARTMENT

The Department strives:

- **Professional:** To prepare students to understand recent technologies in Electronics and Instrumentation Engineering effectively and adapt themselves in an ever-changing environment,
- **Technical Proficiency:** To impart excellent computing knowledge to students by providing well equipped facilities and state of the art systems,
- **Social Competency:** To prepare students with excellent leadership skills, management capabilities and ethical understanding for successful career.



# 23<sup>rd</sup> GRADUATION DAY REPORT

23<sup>rd</sup> Graduation day was presided over  
by **Dr. B. Babu Manoharan, Chairman,**  
**St. Joseph's Group of Institutions**

**Mrs. S. Jessie Priya, Managing Director and**  
**Mr. B. Shashi Sekar, Director, St. Joseph's Group of Institutions.**

**Dr. Vaddi Seshagiri Rao, Principal and**  
**Dr. B. Parvathavarthini, Dean,**  
**St. Joseph's College of Engineering**

The College has incessantly bagged the highest number of University Ranks an ostentatious total of **44 ranks with 2 Gold and 2 Silver Medals** in popular branches for the **15<sup>th</sup>** consecutive year in Anna University Examinations held in **May 2020**.

All the Rank holders were appreciated and applauded with Cash Prizes and Shields worth of **Rs. 14 lakhs** including **Rs. 50,000/-** each for **Gold Medal**,

**Rs. 25,000/-** each for all other Rank Holders and shields.

The total prize money worth up to **Rs. 14 lakhs** was distributed to the graduands on this astonishing occasion.

### PLACEMENT DETAILS

Among the **1546** students who received their degree, **1294** of them are placed **through campus interviews**, **139** of them got selected **through off-campus** and **85** of them have chosen to be **entrepreneurs**. The students are recruited by many leading organizations such as Cognizant Technologies, Wipro, Infosys, Ashok Leyland, WheelsIndia, Soliton Technologies, AMAZON, Verizon, GE Digital, Juspay Mu-Sigma, Comm Vault, Global Analytics, E-Con Systems, Sirius Vembu Technologies, Tech Mahindra Solution Technologies, HDFC, ICICI, IDBI Federal Life Insurance, Mr. Copper, Bajaj Capital, DHL Logistics, Yes Bank, ITC Ltd, L&T, Zoho, Naukri.com, HCL, Hewitt, Renault Nissan, Virtusa, RBS, Accenture, Mindtree, Kotak Mahindra Bank, Pepsico, and so on with an **average CTC of 3.2 lakhs to Rs 12 lakhs**

### HIGHER STUDIES

**66** Students are pursuing their higher studies at various Universities in India and abroad. Students have got admission into top ranking Universities like University of Manchester, RMIT University, John Hopkins University, University of California, Arizona State University, North Carolina State University, National University of Singapore, Illinois Institute of Technology, NJIT, University of Texas, University of Windsor, Northeastern University, IITs, IIMs, NITs, and so on through our **Advisory Bureau for Higher Studies (ABHS)**.

### CO-CURRICULAR ACTIVITIES

#### Nokia – Chennai Technology Day

Ms. Alamu Ramasamy, Ms. Ashwanthika U, and Ms. Aswitha R from the Department of CSE won 13<sup>th</sup> place in the event organized by **Nokia – Chennai Technology Day 2017**, “**Connecting the Unconnected**”.

Ms. Nila R, Ms. Nivethitha. T, and Mr. Murali Krishna. T the Department of CSE won the 5<sup>th</sup> place in the event “**Unfolding the Interface for Visual and Hearing Impaired**”, **Smart India Hackathon 2018**

Ms. V. Yoma Mohan, Ms. Vardhini A, Ms. Subiha T, Ms. Shalini Snega J, Ms. Subhiksha B, Ms. Ludy Mary Sherin.S from the Department of Information Technology submitted the project entitled **Integrated App for Disaster Management** at Sri Krishna College of Engineering and Technology, Coimbatore.

Mr. K. Jagajeet (TL), Mr. S. Gokul Krishnan, Mr. Koushik, Mr. M. Hari Bharath, Mr. Harshavardhan, and Mr. C.S. Jai Sureya from the Department of CSE, submitted the project entitled **NFIP – National Field Visit Information Portal** for Ministry of Health and Family Welfare at Guru Nanak Institute of Science and Technology, Kolkata.

Mr. B. Vaibhav Kiraan, Mr. B. Yukesh Krishna, Mr. M. Vijay, Mr. S. Santhosh Kumar, Mr. Vishnu Varathan and Mr. Sreeram Balamurgan from the Department of CSE, submitted the project

entitled Smart Logistics for Commerce to the **Ministry of Commerce & Industry** at L.N Welingkar Institute of Management, Mumbai.

Mr. Suriya Kishore. K. S, Ms. Vaishnavi.G, Ms. Rama Devi.M, Ms. Sakthisri.R, Mr. Thejus Thomson, Mr. Sankara Narayanan.V from the Dept of EIE developed a solution for “**An Automated Person Detection/Tracking System from Surveillance Camera**” conducted by **KLE Technological University, Hubballi, Karnataka.**

Mr. Rajiv Chandrasekar, Mr. Sanjay, Mr. S. Sambandha Moorthy, Mr. P. Yashwanth Raj, Mr. S. P. Shyam Sundar, Ms. Sankeerthana.S, from the Department of EIE developed a **Smart Car parking System for Manipal Hospitals** in the event organized by Jaibharath College of Management and Engineering Technology, Cochin, Kerala.

Ms. Naveenya A.G, Ms. Jessil Bijou. J, Mr. Praveen. R, Ms. Elakkiya. S, Ms. Rakshana. R, Ms. Malavika. V. Nair from the Dept. of EIE Developed an “**Intelligent Accident Prevention Framework Using Image Processing by Mahindra Company.**” Held at FORGE FACTORY, CT Tech Park, Coimbatore, Tamilnadu.

Mr. Nikhil Xavier John from the Department of Information Technology won the **Blue Board in Tamil Nadu Student Innovator Award-Bridge 2017.**

Mr. Dinesh Rajan participated in the **Innovators’ Day 2018** India Competition organized by **Manakula Vinagayar Institute of Technology, Puducherry** and won a cash prize of **Rs 10,000.**

Mr. S. Varunkumar, Mr. S. M. Jayasurya, Mr. Joshua Ponsam from the Department of ICE participated in Project Design **FUTURA 17** and won a cash prize of **Rs. 25,000.**

Ms. Anusha.P, Ms. Lisa Alphina J from the Department of Information Technology participated in **Technology Dissemination Contest** and won a cash prize of **Rs. 15,000.**

Mr. Racchinth R and Akash L from the Department of Biotechnology participated in **the International Level Quiz Competition held at Tokyo, Japan** and won **FCQ Elite Superior Award** organised by **NCRM NICHE 2019.**

Ms. E. Shirley Riksy, Ms. Ragamathi. S and Ms. Vidhya from the Department of Biotechnology have Received **Best paper Awards** for their project thesis in the field of **Food Security and Rural Livelihood, Antibacterial Effect of Biopolymer on Paper Coating and Green Synthesis of Biodegradable Food Packaging** in the International Conferences held at Reputed Institutions across Tamilnadu.

Ms. Sripirya, from the Department of ICE made a **Guinness Record for Bharathanatyam in the event BARRADHAM 5000** in the year 2017.

Mr. Nabil. R from the Dept. of Biotechnology has received **Best Performer Award** for **Bharatanatyam - Kathak Fusion Dance at The Music Academy – Mid Year Music and Dance Festival 2019.**

Ms. Nivetha Muralishankar from the Department of Biotechnology has undertaken her final semester project at Indian Institute of Science, Bangalore in the field of **Finding Effectiveness of Doxorubusin Drug on Human Cancer Therapy.**

Ms. Nishitha Kannan from Biotechnology has undertaken her final semester project at Indian Institute of Madras in the field of developing **Intelligent Food Packaging Using Rose Extract**.

Ms. Swathi and Ms. Tharunika from the Dept. of Biotechnology have undertaken her final semester project at **Indian Institute of Kharagpur in the field of Light Induced Release of Anticancer Drug**.

Ms. Subasri, Ms. Hendriya Nivedha J, Ms. Shirely Hannah R, Ms. Valli Meena S and Ms. Vijitha K have undertaken their UG level projects at Central Leather Research Institute, Chennai, in the following Innovative Topics such as

*Developing Biosensors Using Biological Material from Human hair.*

*Production of Nanoparticles from Leather Waste.*

*Characterizations of Self-assembled Bovine Serum Albumin*

Ms. Koka Venkata Sai Poojitha has undertaken her final semester project at Indian Institute of Chemical Technology, Hyderabad, in the field of **Developing Synthetic Lead Molecules for Central Nervous System Therapy**.

Ms. Sandhiya K and Ms. Sharadha have undertaken their final semester project at The King Institute of Preventive Medicine and Research, Chennai, in the field of **Detection of Interleukins from Blood Cells for Detection of Cell Signaling**.

#### **EXTRA-CURRICULAR ACTIVITIES**

Our students have excelled not only in the field of academics but also in the field of sports. K Ragul Kumar, Manibalan, S Ajay Krishna, C S B Prithviraj, Dalavi Saurabh Namdev, T V Sivanesh, R Balakumar, A Ruban, M Immanuvel, M Gopi, A Ananth, X Sibi David, B Bharanidharan, V Subramanian, R Kugesh, S SakthiMaheshwari, N Suba, R Teena, K Allirani, Aparna Abraham, R Atheena, D Agalya, S Kavya are those who have represented our college in various events at the National and International Levels.

**Mr. Anish Kumar** from the **Department of ICE** won **1<sup>st</sup> place in Hockey C.M Trophy** at the district level sports & games held during **2019 -2020**.

**Ms. S. Kavya** and **D. Agaliya** from the **Department of EIE** has achieved **Gold Medal in 59 kg and 87+kg respectively** in the Anna University Inter Zone Tournament.

**Mr. Bhuvanesh Kumar A** has Won the **Overall Championship** at the National level **Karate Shuri** competitions held at Mysore.

The Management, Principal, and Staff extend a hearty congratulation to all the students mentioned above and all the budding graduates for their academic and extracurricular achievements.

## **STUDENTS DETAILS**

### **2020 passed out batch**

#### **STUDENTS**

No of students Appeared	:	1596
No. of students Passed	:	1546
Pass Percentage	:	97

First Class with Distinction	:	151
Passed with First Class	:	1395

### Ranks bagged by the college right from its inception (From May 1998 University Examinations)

Total No. of Ranks	:	1443
Gold Medals	:	62
Silver Medals	:	52
Other Ranks	:	1324

### ANNA UNIVERSITY RANKS for the 15<sup>th</sup> consecutive year

Total No. of University Ranks	:	44
-------------------------------	---	----

### AWARDS

University Rank Awards	:	14 lakhs
Gold Medal Cash Awards (2x50,000)	:	1 lakh
Cash Award (42 x 25,000)	:	10.50 lakhs
Shields & Medals	:	2.50 lakhs

### PLACEMENT

Total No. of Students Placed	:	
Campus Recruitment	:	1294
Off Campus	:	139
Self Employed	:	85

### HIGHER STUDIES

Students pursuing Higher studies through Advisory Bureau for Higher Studies (ABHS)

Abroad	:	35
India	:	31
International Players	:	2
National Players	:	23
Represented Anna University in All India University Tournaments	:	32

### BEST OUTGOING STUDENT AWARD 2016 - 2020 PASSED OUT BATCH

The best outgoing students from various departments were selected based on various traits, achievements or accomplishments like CGPA, attendance, achievements, dress code, quality of the project, active participation in department activities, etc. The best outgoing students of 2016-2020 batch from various departments are as follows:

Dept	Name of the Best Outgoing Student
CSE	Mr. YOGESWARAN S
ECE	Mr. BALAJI T K
EEE	Mr. SUDHARSHAN S J
IT	Mr. YOGANATHAN P
CHEM	Ms. VEDHALAKSHMI S
ICE	Ms. SRIVALLI K
<b>EIE</b>	<b>Ms. VAISHNAVI G</b>





Dept	Name of the Best Outgoing Student
MECH	Mr. SRIMAN BHARADWAJ M G
CIVIL	Mr. SUDARSAN S
BIO TECH	Ms. HAMSA VAAUHINI A
MBA	Ms. SNEHA S

**The management has constituted awards to the topper in each branch. The awardees are:**

Name of the Award	Branch	Year	Name of the Student
Dr. M.G.R Award	CSE	2016-2020	Ms. Hemasree S
A.P. Baulraj Award	ECE	2016-2020	Ms. Karpagavalli S
Abraham Lincoln Award	EEE	2016-2020	Ms. Dhivya d
Mother Teresa Award	MECHANICAL	2016-2020	Mr. Sriman Bharadwaj M G
Dr. A.P.J. Abdul Kalam Award	ICE	2016-2020	Mr. Adhithyan S
<b>Kalpna Chawla Award</b>	<b>EIE</b>	<b>2016-2020</b>	<b>Ms. Kowsalya N</b>
Martin Luther King Award	IT	2016-2020	Ms. Durga B
Deiva Pulavar Thiruvalluvar Award	CHEMICAL	2016-2020	Ms. Vedha Lakshmi S
M. Visvesvaraya Award	BIOTECH	2016-2020	Mr. Nishitha Kannan K
Dr. K.L. Rao	CIVIL	2016-2020	Ms. Sindhuja S
Mahakavi Subramaniya Bharathiar Award	M.B.A	2018-2020	Ms. Sumera V M F
Pavendar Bharathidasan Award	M.C.A.	2018-2020	Ms. Ponnmalar V
Annai Janaki M.G.R Award	M.E (Applied Electronics)	2018-2020	Ms. Jemima Havila Catherine A
Perunthalaivar Kamarajar Award	M.E (Power Electronics)	2018-2020	Ms. Sivaranjani A
Arignar Anna Award	M.E (Computer Science)	2018-2020	Ms. A. R. Darshika Kelin
<b>Nelson Mandela Award</b>	<b>M.E (C &amp; I )</b>	<b>2018-2020</b>	<b>Ms. Pravalika H</b>
Sir C. V. Raman Award	M.E (Power Systems)	2017-2019	Ms. Jayashri N
C.K Prahalad Award	M.E (Manufacturing Engineering)	2018-2020	Mr. Khaleel Rr Rahman. T
Dr. Muthulakshmi Award	M. Tech (Biotech)	2018-2020	Ms. Shirley Riksy E
Dr. S. Radhakrishnan Award	M.E – Embedded System	2018-2020	Ms. Divya Perumal

## Achievements of our students year after year:

Year of passing	UNIVERSITY RESULTS			PLACEMENT			HIGHER STUDIES		ANNA UNIVERSITY RANKS			
	Total No of Students	No of Students Passed	% of Pass	Through Campus Interview	Off Campus Interview	Self Employed Own Business	Abroad	India	Total no of university Ranks	Gold Medals	Silver Medals	Other Ranks
2020	1596	1546	97.0	1294	139	85	35	31	44	2	2	40
2019	1569	1414	90.1	1240	122	72	47	64	53	3	6	44
2018	1681	1541	91.6	1207	103	75	109	70	132	4	4	124
2017	1558	1430	91.8	1372	78	64	115	71	97	3	2	92
2016	1481	1357	91.6	1237	76	51	112	75	117	6	5	106
2015	1471	1315	89.4	910	227	174	133	59	106	-	-	106
2014	1485	1329	89.7	697	184	71	129	58	107	4	1	102
2013	1368	1243	90.9	686	161	58	112	51	112	1	1	110
2012	1365	1229	90.1	901	176	70	92	39	123	2	3	118
2011	1380	1265	91.7	864	218	60	97	26	84	5	4	75
2010	1273	1183	92.9	705	298	62	88	30	59	3	3	53
2009	1227	1134	92.4	681	267	33	97	56	59	6	2	51
2008	1014	923	91.2	810	31	23	38	21	45	3	4	38
2007	984	892	90.6	609	144	29	76	34	45	1	2	42
2006	902	817	90.5	469	176	33	98	41	62	3	2	57

## Department of EIE

BATCH		UG - B.E(2016-2020)	PG - M.E(2018-2020)
Students Passed		153 out of 179	3
First Class with Distinction		9	3
First Class		124	-
Placement	Campus	78	2
	Off Campus	9	1
Trust Award		Ms. Kowsalya N (Kalpana Chawla Award)	-
		Name of the Student	Rank
<b>UG – B.E</b>			
<b>06 UNIVERSITY RANKS</b>		Ms. Kowsalya N	1 (Gold Medal)
		Ms. Jasmine Chalcedony C	3
		Ms. Ramadevi M	13
		Ms. Preethi K	13
		Ms. Poonguzhali G	14
		Ms. Kalyani A	17

## Department of Electronics and Instrumentation (EIE)

**\*Highest number of university ranks secured department in our college**  
**\* Secured highest number of university ranks in EIE course offering colleges across Tamil nadu state.**

### RANK HOLDERS

**RIGHT FROM EIE DEPARTMENT INCEPTION IN OUR COLLEGE - SECURES ANNA UNIVERSITY RANKS, RANKS ACROSS TAMILNADU STATE**

Sl.No	Year	No. of Anna University Ranks with Positions
1	2016-2020	<b>6</b> (1 Gold Medal, 3, 13 (2), 14, 17)
2	2015-2019	<b>9</b> (5,8,9,13,17,17,19,28,29)
3	2014-2018	<b>14</b> (5,11,26,26,28,32,35,37,42,45,48,48,48)+1 (PG GOLD MEDAL)
4	2013-2017	<b>19</b> (11,19,20,24,25,28,29,30,32,33,36,41,42,44,44,45,45,47,49) <b>+1 (PG GOLD EDAL)</b>
5	2012-2016	<b>14</b> (2 silver,3,13,15,18,19,19,24,26,38,40,41,41,46) <b>+5( PG 1 GOLD MEDAL+1 silver,2 SILVER MEDAL,3,4,4)</b>
6	2011-2015	<b>15</b> (6,15,17,21,22,26,28,28,31,35,40,41,46,48,49)
7	2010-2014	<b>11</b> (1 GOLD MEDAL,3,15,16,17,26,28,33,49,49,50)+ <b>2 (3,4RANK PG)</b>
8	2009-2013	<b>11</b> (7,9,10,22,27,29,38,40,41,43,46)
9	2008-2012	<b>20</b> (2 SILVER MEDAL, 4,6,11,15,17,18,19,29,30,30,32,33,33,34,35,39,40,42,48)
10	2007-2011	<b>4</b> (1 GOLD MEDAL,7,22,30)
11	2006-2010	<b>12</b> (1 GOLD MEDAL,3,8,9,13,24,25,26,36,43,44,46)
12	2005-2009	<b>5</b> (5,9,23,29,33)
13	2004-2008	<b>4</b> (2,7,22,30)
14	2003-2007	<b>2</b> (9,44)
15	2002-2006	<b>6</b> (1 GOLD MEDAL,11,20,25,35,45)
16	2001-2005	<b>2</b> (4,13)
17	2000-2004	<b>4</b> (8,10,13,17)
18	1999-2003	<b>3</b> (7,8,12)

## Department Activities

Keeping in mind the growing needs of the nation we, the department of EIE are all set to groom efficient and dedicated engineers who are competent at the global level. Our engineers are bred in such a way that they evolve into individuals of a completely different cadre and are ready to face the toughest of competitions undauntedly. Apart from the academic routines, we also have myriad activities that promote a deep understanding and practical acquaintance of the subject. Regular workshops, seminars and symposiums are conducted to keep the staff and students on their toes about the latest in the tech-world. Mentioned below are some of the activities of our department since June 2020.

### *Staff Activities:*

Most of our staff members are doing research work and they actively take part in presenting them in various National/International journals and conferences, conducted in different parts of the world. Few of them are listed below:

#### JOURNALS AND CONFERENCES

##### Faculty Publications in Journals

(2020-2021)

S.No.	Faculty	Title of the paper	Journal
1	Dr.P.Deepa	Validation and similarity evaluation of leukocyte	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2021)
2	Dr. R. Sivakumar	Automated detection of plasmodium species using Machine-Learning technique, 01/01/2021	Evolutionary Intelligence <a href="https://doi.org/10.1016/j.ijid.2020.09.514">https://doi.org/10.1016/j.ijid.2020.09.514</a>
3	Dr. V Rajinikanth	Social-Group-Optimization Assisted Kapur's Entropy and Morphological Segmentation for Automated Detection of COVID-19 Infection from Computed Tomography Images., <a href="https://doi.org/10.1007/s12559-020-09751-3">https://doi.org/10.1007/s12559-020-09751-3</a> .	Cognitive Computation, Springer
4	Dr. V. Rajinikanth	Computer-Aided Gastrointestinal Diseases Analysis From Wireless Capsule Endoscopy: A Framework of Best Features Selection, 20.7.2020	IEEE ACCESS
5	Dr. V. Rajinikanth	Segmentation and Evaluation of COVID-19 Lesion from CT scan Slices-A Study with Kapur/Otsu Function and Cuckoo Search Algorithm, 12.7.2020	Springer-Nature preprint server; Researchsquare
6	Dr. V. Rajinikanth	Recognition of Skin Diseases Using Curvelet Transforms and Law's Texture Energy Measures, Vol.1222, pp. 51-61,	Advances in Intelligent Systems and Computing, Springer.
7	Dr. V. Rajinikanth	Deep transfer learning-based automated detection of COVID-19 from lung CT scan slices, <a href="https://doi.org/10.1007/s10489-020-01826-w">https://doi.org/10.1007/s10489-020-01826-w</a> .	Applied Intelligence, Springer.
8	Dr. V. Rajinikanth	Extraction of Leukocyte Section from Digital Microscopy Picture with Image Processing Method	Advances in Intelligent Systems and Computing, Springer.
9	Dr. V. Rajinikanth	Image Assisted Assessment of Cancer Segment from Dermoscopy Images, <a href="https://doi.org/10.1007/978-981-15-5679-1_68">https://doi.org/10.1007/978-981-15-5679-1_68</a>	Advances in Intelligent Systems and Computing, Springer.
10	Dr. V. Rajinikanth	Evaluation of brain tumor using brain MRI with modified-moth-flame algorithm and	Evolutionary Intelligence, <a href="https://doi.org/10.1007/s12065-020-">https://doi.org/10.1007/s12065-020-</a>

		Kapur's thresholding: a study, 01/01/2021	00539-w
11	Dr. V. Rajinikanth	A Deep-Learning system to classify Lung X-ray images into Normal/Pneumonia class, 01/01/2021 <a href="https://doi.org/10.1016/j.ijid.2020.09.543">https://doi.org/10.1016/j.ijid.2020.09.543</a>	International Journal of Infectious Diseases
12	Dr. V. Rajinikanth	Evaluation of brain tumor using brain MRI with modified-moth-lame algorithm and Kapur's thresholding: a study, Nov, 2020	Springer Journal, Evolutionary Intelligence
13	Dr. V. Rajinikanth	A Beginner's Guide to Multilevel Image Thresholding, Nov, .2020	CRC Press
14	Dr. V. Rajinikanth	David Lin, V. Rajinikanth, Hong Lin, Hybrid Image Processing-Based Examination of 2D Brain MRI Slices to Detect Brain Tumor/Stroke Section: A Study, Springer, 22-Sep-20	Book chapter- Springer
15	Dr. V. Rajinikanth	E. Priya, V. Rajinikanth; Signal and Image Processing Techniques for the Development of Intelligent Healthcare Systems, Springer, 22-Sep-20	BOOK - Springer
16	Dr. V. Rajinikanth	Image fusion practice to improve the ischemic-stroke-lesion detection for efficient clinical decision making, 13.02.2021	Evolutionary Intelligence
17	Dr. V. Rajinikanth	Artificial Intelligence and machine learning in Emergency Medicine., 24.12.2020 <a href="https://doi.org/10.1016/j.bbe.2020.12.002">https://doi.org/10.1016/j.bbe.2020.12.002</a> .	Biocybernetics and Biomedical Engineering,
18	Dr. V. Rajinikanth	Automated classification of retinal images into AMD/non-AMD Class—a study using multi-threshold and Guassian-filter enhanced images, 10/3/2021	Evolutionary Intelligence 2021
19	Dr. V. Rajinikanth	Extracton of Abnormal Skin Lesion from Dermoscopy Image using VGG-SegNet, 25/3/2021 to 27-03-2021	ICBSII 2021, IEEE Conference, SSN.
20	Dr. V. Rajinikanth	Retinal Vessel Segmentation With Slime - Mould - Optimization Based, 25/3/2021 to 27-03-2021	ICBSII 2021, IEEE Conference, SSN.
21	Dr. V. Rajinikanth	Breast-Cancer Detection using Thermal Images with Marine- Predators-Algorithm Selected Features, 25/3/2021 to 27-03-2021	ICBSII 2021, IEEE Conference, SSN.
22	Dr. V. Rajinikanth	Machine-Learning-Scheme to Detect Choroidal-Neovascularization in Retinal OCT Image, 25/3/2021 to 27-03-2021	ICBSII 2021, IEEE Conference, SSN.
23	Dr. V. Rajinikanth Dr. B. Parvatha Varthini	Examination of Optic Disc Sections of Fundus Retinal Images—A Study with Rim-One Database, <a href="https://doi.org/10.1007/978-981-15-5679-1_69">https://doi.org/10.1007/978-981-15-5679-1_69</a>	Advances in Intelligent Systems and Computing, Springer.
24	Dr. V. Rajinikanth Dr. N. Sri Madhava Raja	Extraction of Cancer Section from 2D Breast MRI Slice Using Brain Strom Optimization, <a href="https://doi.org/10.1007/978-981-15-5679-1_71">https://doi.org/10.1007/978-981-15-5679-1_71</a>	Advances in Intelligent Systems and Computing, Springer.
25	Dr. V. Rajinikanth Dr. Vaddi Seshagiri Rao	Brain MRI Examination with Varied Modality Fusion and Chan-Vese Segmentation, <a href="https://doi.org/10.1007/978-981-15-5679-1_65">https://doi.org/10.1007/978-981-15-5679-1_65</a>	Advances in Intelligent Systems and Computing, Springer.
26	Dr.V. Rajinikanth	Development of a Framework for Preserving the Disease-Evidence-Information to Support Efficient Disease Diagnosis, 01/04/2021	International Journal of Data Warehousing and Mining
27	Dr.V. Rajinikanth	A System and Method for Preserving Disease-Evidence-Information to support the Automated Disease Detection, 21.4.21	International Patent

28	Dr.V. Rajinikanth	Automated Segmentation of COVID-19 Lesion from Lung CT Images Using U-Net Architecture, 01/04/2021	Book Chapter (Springer)
29	Dr.V. Rajinikanth	Image multi-level-thresholding with Mayfly optimization, 1/5/2021	International Journal of Electrical and Computer Engineering
30	Dr.V. Rajinikanth	An Optimized Method for Skin Cancer Diagnosis Using Modified Thermal Exchange Optimization Algorithm, 1/5/2021	Computational and Mathematical Methods in Medicine
31	Dr.V. Rajinikanth	Convolutional-Neural-Network Assisted Segmentation and SVM Classification of Brain Tumor in Clinical MRI Slices, 1/5/2021	Information Technology and Control
32	Dr.V. Rajinikanth	Automated Segmentation of COVID-19 Lesion from Lung CT Images Using U-Net Architecture, 22/5/2021	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering,
33	Dr.V. Rajinikanth	Machine-Learning-Scheme to Detect Choroidal-Neovascularization in Retinal OCT Image, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
34	Dr.V. Rajinikanth	Breast-Cancer Detection using Thermal Images with Marine-Predators-Algorithm Selected Features, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
35	Dr.V. Rajinikanth	Retinal Vessel Segmentation with Slime-Mould-Optimization based Multi-Scale-Matched-Filter, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
36	Dr.V. Rajinikanth	Automated Detection of Schizophrenia from Brain MRI Slices using Optimized Deep-Features, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
37	Dr.V. Rajinikanth	U-Net Supported Segmentation of Ischemic-Stroke-Lesion from Brain MRI Slices, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
38	Dr.V. Rajinikanth	Extraction of Tumour in Breast MRI using Joint Thresholding and Segmentation – A Study, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
39	Dr.V. Rajinikanth	Extraction of Abnormal Skin Lesion from Dermoscopy Image using VGG-SegNet, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
40	Dr.V. Rajinikanth	Automated Detection of Brain Abnormality using Deep-Learning-Scheme: A Study, 4/6/2021	Proceedings of 2021 IEEE 7th International Conference on Bio Signals, Images and Instrumentation, ICBSII 2021
41	Dr.V. Rajinikanth	An automated skin melanoma detection system with melanoma-index based on entropy features, 17/6/2021	Elsevier
42	Dr .V. Rajinikanth Dr. N. Sri Madhava Raja	Customized VGG19 Architecture for Pneumonia Detection in Chest X-Rays, 7.12.2020 (Accepted)	Pattern Recognition Letters Journal
43	Mr. D Dinesh Kumar Dr. C N Gnanaprakasam Mr. R Elavarasan	Insights of COVID - 19 in Indian State of Kerala in Initial Phase, Vol.7. Issue 10. 2020	Journal of Critical Review ISSN- 2394-5125 (Scopus)
44	Dr. N. Sri Madhava Raja	Inspection of 2D Brain MRI Slice Using Watershed Algorithm, <a href="https://doi.org/10.1007/978-981-15-5679-1_70">https://doi.org/10.1007/978-981-15-5679-1_70</a>	Advances in Intelligent Systems and Computing, Springer.

45	Dr. N. Sri Madhava Raja	Segmentation and Assessment of Leukocytes Using Entropy-Based Procedure, <a href="https://doi.org/10.1007/978-981-15-5679-1_67">https://doi.org/10.1007/978-981-15-5679-1_67</a>	Advances in Intelligent Systems and Computing, Springer.
46	Dr. N. Sri Madhava Raja	Evaluation of brain tumor using brain MRI with modified-moth-flame algorithm and Kapur's thresholding: a study, 01/01/2021	Evolutionary Intelligence, <a href="https://doi.org/10.1007/s12065-020-00539-w">https://doi.org/10.1007/s12065-020-00539-w</a> .
47	Dr. N. Sri Madhava Raja Dr. B. Parvatha Varthini	Examination of the Brain MRI Slices Corrupted with Induced Noise—A Study with SGO Algorithm, <a href="https://doi.org/10.1007/978-981-15-5679-1_66">https://doi.org/10.1007/978-981-15-5679-1_66</a>	Advances in Intelligent Systems and Computing, Springer.
48	Dr. N. Sri Madhava Raja Dr. Vaddi Seshagiri Rao	An Automated Person Authentication System with Photo to Sketch Matching Technique, <a href="https://doi.org/10.1007/978-981-15-5679-1_63">https://doi.org/10.1007/978-981-15-5679-1_63</a>	Advances in Intelligent Systems and Computing, Springer.
49	Dr. N. Sri Madhava Raja,	Evaluation of brain tumor using brain MRI with modified-moth-flame algorithm and Kapur's thresholding: a study, Nov, .2020	Springer Journal, Evolutionary Intelligence
50	Dr. N. Sri Madhava Raja,	A Beginner's Guide to Multilevel Image Thresholding, Nov, .2020	CRC Press
51	Dr.B. Senthil Kumar	Air Quality Prediction Using Time Series Analysis, <a href="https://doi.org/10.1007/978-981-15-5679-1_72">https://doi.org/10.1007/978-981-15-5679-1_72</a>	Advances in Intelligent Systems and Computing, Springer.
52	Dr.K.Palani Thanaraj	Emotion classification from speech signal based on empirical mode decomposition and non linear features, 25.02.2021	Journal of complex & Intelligent systems
53	Dr. K Palani Thanaraj	Schizophrenia detection using Multivariate Empirical Mode Decomposition and entropy measures from multichannel EEG signal, Vol.40, Issue 3, 2020, Pages 1124-1139	Biocybernetics and Biomedical Engineering (Elsevier, WoS)
54	Dr. K Palani Thanaraj	Deep learning techniques for automated detection of autism spectrum disorder based on thermal imaging, 9/6/2021	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine(SCI-IF:1.282)
55	Dr. K Palani Thanaraj	Thermal imaging method to evaluate childhood obesity based on machine learning techniques., 20/3/2021	International journal of imaging systems and technology.
56	Dr. K. Palani Thanaraj	Tinnitus: A Tingling Mystery to be Decrypted, 01/01/2021 DOI: 10.2174/1874440002013010037	The Open Neuroimaging Journal
57	Dr. K. Palani Thanaraj	Automated detection of orofacial pain from thermograms using machine learning and deep learning approaches, 9/6/2021	Expert Systems (SCI-IF:1.546)
58	Dr.S.Meena Mr.D.Sankaran Mrs.M.Nivetitha Devi	Modified Approach of NaFA based on its step size and its performance in bioreactor processes (Accepted for publication), 25.02.2021	Indian Journal of Science and Technology
59	Mr. D Dinesh Kumar	Computer Control of Non Linear Spherical tank system using Firefly and Bat Algorithm, October	Solid State Technology
60	Mr. A.Sadeesh Kumar Mr. N.Hariprasad	Multi carrier PWM technique based 31 level cascaded multilevel inverter for renewable energy systems, 7-04-2021 to 9-04-2021	International web conference on sustainable materials and green technologies
61	Dr. C.N.Gnanaprakasam	DGACM: CAD-Based Automatic Lung Segmentation in Chest Radiograph Using Deformable Gradient Active Contour Model	IOP Journal of Physics
62.	Dr. C.N.Gnanaprakasam	Automated Retinal Abnormalities Detection With Fundus Image Using Image Processing	International Journal of Advance Research and Innovative Ideas in Education

**FDP's / STTP's ATTENDED (2020-2021)**

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
1	Dr. N.Sri Madhava Raja	May 30 to June 1	SCRS lecture Series on Soft Computing	Soft Computing Research Society, India	2
2	Dr. V. Vijayan	June 2020 to Dec 2020	Completed NPTEL course on "Dynamical System and Control"	NPTEL	12 Weeks
3	Mr.A.Sadeesh Kumar	01/06/2020 to 05/06/2020	Faculty Development Programme On "Recent Trends in Electrical Engineering"	Electrical & Electronics Engineering, BSA Crescent Institute of Science and Technology	5
4	Dr. B. Senthilkumar	01/06/2020 to 06/06/2020	Six days Webinar Series on Data Science	St.Josephs College of Engineering	6
5	Dr P. Deepa	01/6/2020 to 7/6/2020	FDP Seven Day International	Bannari Amman Institute of Technology	7
6	Mr. D. Sankaran	01-06-20 to 07-06-20	Mathematical Modeling in Multidisciplinary Domain	Bannari Amman Institute of Technology	7
7	Mr. D. Sankaran	01-06-20 to 07-06-20	Groundbreaking Technologies	Panimalar Institute of Technology	7
8	Mrs.Angel Sujitha.R	01-06-20 to 07-06-20	International FDP	Bannari Amman Institute of Technology	7
9	Mrs.Angel Sujitha.R	01-06-20 to 07-06-20	FDP on theory and simulation in Robotics	NIT, Patna	7
10	Dr.R.Sivakumar	01-06-2020 to 05-06-2020	E-Symposium on "Global Pandemic Outbreak"	JSS Mahavidhyapeetha ,Noida	5
11	Dr. C. N. Gnanaprakasam	01-6-2020 to 07-6-2020	7-day International Faculty Development Program on Mathematical Modeling in Multidisciplinary Domain	Bannari Amman Institute of Technology	7
12	Dr. C. N. Gnanaprakasam	02-6-2020 to 03-6-2020	FDP on Intelligent Controllers For Renewable Energy Systems	P.S.R.ENGINEERING COLLEGE	2
13	Dr. B. Senthilkumar	03.06.2020 to 15.06.2020	Advanced Networking Technologies	SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY	3



S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
14	Dr. B. Senthilkumar	04.06.2020 to 09.06.2020	Data Science Analysis using R	Sharad Institute of Technology College of Engineering Yadrav-Ichalkaranji	6
15	Dr. B. Senthilkumar	05.06.2020 to 10.06.2020	Machine Learning and Data Science for Engineering Applications	SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY	6
16	Dr. C. N. Gnanaprakasam	08-6-2020 to 13-6-2020	One week online Faculty Development program on Advance Research Methodology and Innovative Teaching Pedagogy	TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology, Nagpur	6
17	Mr. D.Dineshkumar	08-6-2020 to 13-6-2020	FDP on Advanved Research Methodology & Innovation Teaching Pedagogy.	Tulasiramji Gaikwad patil College of Engineering and Technology	6
18	Mrs.Angel Sujitha.R	08-6-2020 to 14-6-2020	FDP on Ground Breaking Technology	Panimalar Institute of Technology	7
19	Mr. N.Hariprasad	10/06/2020 to 14/06/2020	Faculty Development Program on “ Artificial Intelligence and Data Science”	Department of Information Technology, Oriental Institute of Science & Technology, Bhopal	5
20	Mr.A.Sadeesh Kumar	10/06/2020 to 14/06/2020	Faculty Development Program on “ Artificial Intelligence and Data Science”	Department of Information Technology, Oriental Institute of Science & Technology, Bhopal	5
21	Dr. B. Senthilkumar	15.06.2020 to 19.06.2020	Recent Trends in Image Processing	Gates Institute of Technology	5
22	Dr. K. Palani Thanaraj	15/06/2020 to 17/06/2020	Faculty Development Program on “ Medical Signal and Image Analysis”	Department Of Electronics And Communication Engineering, St Joseph's College Of Engineering	3
23	Mr. N.Hariprasad	15/06/2020 to 17/06/2020	Faculty Development Program on “ Medical Signal and Image Analysis”	Department Of Electronics And Communication Engineering, St Joseph's College Of Engineering	3
24	Mr.A.Sadeesh Kumar	15/06/2020 to 17/06/2020	Faculty Development Program on “ Medical Signal and Image Analysis”	Department Of Electronics And Communication Engineering, St Joseph's College Of Engineering	3
25	Ms.Kirthini Godweena.A	15/6/2020 to 17/6/2020	FDP	SJCE ECE	3
26	Mrs. J.Gnanasoundharam	15-06-20 to 17-06-20	Medical Signal and Image Analysis	St. Joseph's College of Engineering, Dept of ECE	3

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
27	Mr. D. Sankaran	15-06-20 to 17-06-20	Medical Signal and Image Analysis	St. Joseph's College of Engineering, Dept of ECE	3
28	Mr.S.Sivakumar	15-06-20 to 19-06-20	FDP - Explore Electrical engineering in Industrial application	Manakula Vinayagar institute of technology	5
29	Dr.R.Sivakumar	15-06-2020 to 19-06-2020	Webinar series on technologies shaping future automation	Kumaraguru college of technology	5
30	Mr.S.Sivakumar	15-06-2020 to 19-06-2020	FDP - Automation techniques in Electrical engineering	St. Joseph's College of Engineering	5
31	Dr. V. Vijayan	16-06-2020 to 20-06-2020	Faculty Development program on "Insights into cutting Edge Technologies"	R.M.D.ENGINEERING COLLEGE	5
32	Mr. D. Sankaran	18-06-20 to 20-06-20	Get Ready for AI with MATLAB and SIMULINK	Sri Sai Ram Engineering College, West Tambaram	3
33	Mr.S.Sivakumar	18-06-2020 to 20-06-2020	Get ready for AI with Matlab and simulink	Sri Sairam Engineering College	3
34	Mr. N.Hariprasad	18-06-2020 to 20-06-2020	Get ready for AI with Matlab and simulink	Sri Sairam Engineering College	3
35	Mr. N.Hariprasad	22-6-2020 to 3-07-2020	FDP on MEMS	Saveetha Engineering College	2 weeks
36	Mr.A.Sadeesh Kumar	22-6-2020 to 3-07-2020	FDP on MEMS	Saveetha Engineering College	2 weeks
37	Dr. V. Vijayan	29.06.2020 to 03.07.2020	Faculty Development program on "Control Theory and Applications"	Vignan Institute of Science and Technology	5
38	Mr.S.Sivakumar	29-06-2020 to 03-07-2020	Fdp- Control Theory and Applications	Vignan institute of technology and science	5
39	Ms. M. Nivethitha Devi	29-06-2020 to 03-07-2020	International FDP on Control Theory and Applications	Vignan Institute of Technology & Science	5

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
40	Dr.C.Pandeeswaran	25/06/2020 to 26/06/2020	Faculty Development program on Python and Machine learning	K.C.S. Kasi Nadar college of Arts and science, R.K. Nagar, Chennai, Tamil Nadu 600021	2
41	Dr G. Sivagurunathan	27/06/2020 to 31/07/2020	FDP on Research Aspects in signal and Image Processing	Mohamed Sathak Aj college of Engineering	5
42	Dr. V. Vijayan	29/06/2020 to 03/07/2020	Faculty Development program on "Control Theory and Applications"	Vignan Institute of Science and Technology	5
43	Mr.N.Hariprasad	06/07/2020 to 17/07/2020	Two weeks FDP on BIOMEMS	Saveetha Engineering College	2 Weeks
44	Mr.A.Sadeesh Kumar	06/07/2020 to 17/07/2020	Two weeks FDP on BIOMEMS	Saveetha Engineering College	2 Weeks
45	Dr. V. Vijayan	13/07/2020 to 18/07/2020	STTP on " Recent Trends and Challenges of Internet of Things in Automation"	R.M.D. Engineering College ,Chennai	6
46	Dr. R. Sivakumar	20/07/2020 to 25/07/2020	AICTE AQIS sponsored STTP on Advances in Additive Manufacturing	Yeshwantrao Chavan College of Engg, Nagpur	6 days
47	Dr.S.Meena	27/07/2020 to 31/07/2020	Modeling and Identification of Physiological Systems	Funded by TEQIP - III @ NIT Jalandhar	5
48	Mr D Dinesh Kumar	29/07/2020 To 03/07/2020	International FDP on Control Theory and Applications	Vignan Institute of Technology and Science - Telanagana	5
49	Dr. V. Vijayan	03.08.2020 to 08.08.2020	AICTE Sponsored Online STTP on " Recent Trends and Challenges of Internet of Things in Automation- II"	R.M.D. Engineering College ,Chennai	6
50	Mr.Sivakumar S	06-08-2020 to 12-08-2020	Sttp on EC8391 control system engineering	Amritha college of engineering and technology	6
51	Mrs.C RAMADEVI	06/8/2020 to 12/8/2020	A six day short term training program on control system engineering	Amritha college of Engineering and technology	6
52	Mrs. R. Angel Sujitha	7/8/2020	WORKSHOP on "SAGE for Mathematics and Engineering"	Department of Mathematics, Bannari Amman Institute of Technology	1

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
53	Dr.B.Senthil Kumar	10.08.2020 to 14.08.2020	Industrial Process Automation	G. Pulla Reddy Engineering College (Autonomous)	5
54	Mr.D Dinesh Kumar	10/08/2020-14/08/2020	FDP on Industrial and Process Automation (IPA-2020)	G. Pulla Reddy Engineering College (Autonomous) Kurnool, Andhra Pradesh-518007	5
55	Ms.Kirthini Godweena.A	10/08/2020-14/08/2020	Industrial and Process Automation (IPA-2020)	G. Pulla Reddy Engineering College (Autonomous) Kurnool, Andhra Pradesh-518007	5
56	Mrs.M. Angelin Ponrani	10/08/2020-14/08/2020	Industrial and Process Automation (IPA-2020)	G. Pulla Reddy Engineering College (Autonomous) Kurnool, Andhra Pradesh-518007	5
57	Dr.Gnanaprakasam C N	10/08/2020 to 14/08/2020	One week International FDP on Recent Trends in Communication Technologies	Bannari Amman Institute of Technology, Erode.	5
58	Mr.D Dinesh Kumar	10/08/2020 to 14/08/2020	One week International FDP on Recent Trends in Communication Technologies	Bannari Amman Institute of Technology, Erode.	5
59	Dr.Gnanaprakasam C N	10/08/2020 to 14/08/2020	Industrial and Process Automation (IPA-2020)	G. Pulla Reddy Engineering College (Autonomous) Kurnool, Andhra Pradesh-518007	5
60	Dr.B.Senthil Kumar	11.08.2020 to 15.08.2020	Industrial IoT and Industry 4.0 - SMART INDUSTRY AUTOMATION	KONGU ENGINEERING COLLEGE	5
61	Mrs. R. Angel Sujitha	11.08.2020 to 15.08.2020	Fdp on "Industrial IoT and Industry 4.0 - SMART INDUSTRY AUTOMATION"	Department of EIE, KONGU ENGINEERING COLLEGE, Erode	5
62	Dr. V. Vijayan	11.08.2020 to 15.08.2020	STTP on "Industrial IoT and Industry 4.0 - SMART INDUSTRY AUTOMATION",	KONGU ENGINEERING COLLEGE, Erode	5
63	Dr.G Sivagurunathan	11/08/20 to 15/08/20	Industrial IoT and Industry 4.0-Smart Industry Automation	Kongu Engineering College,Perundurai	5
64	Mrs.C Ramadevi	11/08/20 to 15/08/20	"Industrial IoT and Industry 4.0 - SMART INDUSTRY AUTOMATION",	Kongu Engineering college, Erode	5

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
65	Ms.Kirthini Godweena.A	11/08/20 to 15/08/20	Industrial IoT and Industry 4.0-Smart Industry Automation	Kongu Engineering College,Perundurai	5
66	Mrs.M. Angelin Ponrani	11/08/20 to 15/08/20	Industrial IoT and Industry 4.0-Smart Industry Automation	Kongu Engineering College,Perundurai	5
67	Mrs.C Ramadevi	17/8/20 to 22/08/2020	Research issues and challenges in deep learning based medical image analysis and medical diagnosis	Sri Ramakrishna Engineering College,coimbatore.	6
68	Mr.D Dinesh Kumar	19/08/2020 to 20/08/2020	Two Day National Level Workshop on 'Personal Safety and Protection of children from sexual abuse' and "Online safety for Children and adults"	Sri Vani Degree and PG College, Ananthapuramu Dt, Andhra Pradesh.	2
69	Mrs.J.Gnanasoundhar am	20/08/2020-22/08/2020	Online Bootcamp on Electric vehicle	Panimalar Institute of Technology	3
70	Dr.Palani Thanaraj K	26/08/2020 to 28/08/2020	3-Day FDP on “ Deep Learning Algorithms in Medical Imaging”	Dept of BME, SRMIST, Chennai	3
71	Ms.A.Kirthini Godweena	01-09-2020 to 01-03-2021	Module 1 to 4	AICTE	6 Months
72	Mr.D.Sankaran	07 Sep to 11 Sep 2020	ATAL sponsored FDP on “Sensors Technology”	Shri Vithal Education and Research institute College of Engineering, Pandharpur	5
73	Dr.K.Palani Thanaraj	14 Sep to 18 Sep 2020	(ATAL) Academy Online FDP on "Artificial Intelligence"	SASTRA Deemed to be	5
74	Mrs.C.Ramadevi	14 Sep to 19 Sep 2020	AICTE Sponsored(STTP)“Recent Trends and challenges of IOT in automation	R.M.D Engineering college	6
75	Dr. N.Sri Madhava Raja	21 Sep to 25 Sep 2020	ATAL sponsored FDP on “Learning Management Systems”	NITTTR	5
76	Mr.S.Sivakumar	21st Sep to 25th Sep 2020	ATAL sponsored FDP on “Artificial Intelligence”	Vellore Institute of Technology	5
77	Mr.N.Hariprasad	21st Sep to 25th Sep 2020	(ATAL) Academy Online FDP on "Artificial Intelligence"	Jyoti Institute of Technology,Bangalore	5
78	Dr. R. Sivakumar	21st Sep to 26th Sep 2020	AICTE Sponsored STTP	MCET, POLLACHI	6
79	Dr. V. Rajinikanth	21st Sep to 26th Sep 2020	AICTE Sponsored STTP	PVPSIT, Vijayawada	6

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
80	Mr.N.Hariprasad	12-10-2020 to 17-10-2020	AICTE sponsored FDP on Electric Car technologies	Kamraj college of engineering	6
81	Mr.A.Sadeesh Kumar	12-10-2020 to 17-10-2020	AICTE sponsored FDP on Electric Car technologies	Kamraj college of engineering	6
82	Dr. N.Sri Madhava Raja	19-10-20 to 31-10-20	AICTE sponsored EDP - MACHine Learning and Deep Learning - An Application Prespective"	Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor, AP	2 weeks
83	Dr. C.N.Gnanaprakasam	19-10-2020 to 23-10-2020	ATAL sponsored FDP on "Mechatronics"	G H Patel College of Engg & Technology, Gujarat.	5
84	Mr.D.Sankaran	19-10-2020 to 23-10-2020	ATAL sponsored FDP on "Mechatronics"	G H Patel College of Engg & Technology, Gujarat.	5
85	Mrs.M.Nivethitha Devi	2-11-2020 to 06-11-2020	FDP on Smart sensors in control system applications	ATAL	5
86	Mr.R.Elavarasan	16-11-2020 to 21-11-2020	FDP	AICTE STTP	6
87	Mrs.J.Ganasoundhram	16-11-2020 to 21-11-2020	FDP	AICTE STTP	6
88	Mr.D.Sankaran	18/11/2020	Online course "Introduction to the Internet of Things and Embedded Systems"	University of California, Irvine and offered through Coursera	4 Weeks
89	Mr.D.Sankaran	21/11/2020	Online course "Interfacing with the Arduino"	University of California, Irvine and offered through Coursera	4 Weeks
90	Dr.P.Deepa	23-11-2020 to 28-11-2020	FDP:	AICTE STTP	6
91	Dr.Senthil Kumar B	23-11-2020 to 28-11-2020	FDP-RECENT ADVANCES IN COMPUTER SCIENCE AND ALLIED DOMAINS (RACSAD-II 2020)	School of Engineering and Technology, Sharadha University	6
92	Mr.A.Sadeesh Kumar	30-11-2020 to 05-12-2020	Recent trend in EV	Pragati engineering college ,AP	6
93	Mr.N.Hariprasad	30-11-2020 to 05-12-2020	Recent trend in EV	Pragati engineering college ,AP	6
94	Mr.A.Sadeesh Kumar	30-11-2020 to 05-12-2020	AICTE sponsored online one week short term training programme	Department of Electrical and Electronics Engineering, Pragati Engineering college	7
95	Mr.N.Hariprasad	30-11-2020 to 05-12-2020	AICTE sponsored online one week short term training programme	Department of Electrical and Electronics Engineering, Pragati Engineering college	7
96	Dr C.Pandeeswaran	01-12-20 to 05-12-20	FDP on Internet of Things (IoT)	AICTE Training And Learning (ATAL) Academy Gudlavalleru Engineering College, Andhrapradesh	5
97	Dr C.Pandeeswaran	07-12-20 to 11-12-20	FDP on Internet of Things (IoT)	AICTE Training And Learning (ATAL) Academy Geethanjali College of Engineering and Technology	5
98	Ms.Kirthini Godweena.A	07-12-2020 to 11-12-2020	FDP	ATAL Government College of Technology	5

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
99	Mrs.M.Angelin Ponrani	07-12-2020 to 11-12-2020	FDP	ATAL Government College of Technology	5
100	Dr. V. Vijayan	07-12-2020 to 12-12-2020	AICTE sponsored Short Term Training programme on “High Intense Course on Machine Learning with MATLAB”	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, AVADI, Chennai	6
101	Mr.S.Sivakumar	07-12-2020 to 12-12-2020	AICTE sponsored STTP on recent advances IN MEMS	Mahatma Gandhi institute of technology	6
102	Dr. C. N. Gnanaprakasam	07-12-2020 to 19-12-2020	AICTE Sponsored Two Weeks Online Faculty Development Program	Department of Electrical and Electronics Engineering, Agni College of Technology	14
103	Mr. D. Sankaran	07-12-2020 to 19-12-2020	AICTE Sponsored Two Weeks Online Faculty Development Program	Department of Electrical and Electronics Engineering, Agni College of Technology	14
104	Dr C.Pandeeswaran	14-12-20 to 18-12-20	FDP on Internet of Things (IoT)	AICTE Training And Learning (ATAL) Academy Institute of Engineering & Technology, Ayodhya	5
105	Mr.R.Elavarasan	14-12-20 to 19-12-20	STTP on “AI in Healthcare”	SSN College of Engineering	6
106	Mr.D.Sankaran	14-12-20 to 19-12-20	STTP on “AI in Healthcare”	SSN College of Engineering	6
107	Ms.Kirthini Godweena.A	14-12-2020 to 18-12-2020	FDP	ATAL College of Engineering Pune	5
108	Mrs.M.Angelin Ponrani	14-12-2020 to 18-12-2020	FDP	Defence Institute of Advanced Technology	5
109	Mr.S.Sivakumar	14-12-2020 to 18-12-2020	Control systems and sensor technology	ATAL FDP	5
110	Mr.S.Sivakumar	14-12-2020 to 19-12-2020	AICTE sponsored STTP on Application of AI towards industry 4.0	Sai Ram Engineering College	6
111	Dr C.Pandeeswaran	26-12-2020 to 30-12-20	FDP on Internet of Things (IoT)	AICTE Training And Learning (ATAL) Academy NIT Pondicherry	5
112	Ms. Kirthini Godweena A	04-01-2021 to 08-10-2021	Control Systems & Sensors Technology	AICTE Training And Learning (ATAL) Academy - Government Engineering College Thrissur	5
113	Dr. V. Rajinikanth	09-01-2021 to 10-01-2021	Network Simulator (NS2)- Tools & Applications (Workshop)	NITK-STEP	2
114	Dr.Senthil Kumar B	11/1/2021	Python and its Use in IoT	AICTE sponsored STTP- Gyan Ganga Institute of Technology and Sciences	6
115	Ms. Kirthini Godweena A	18-01-2021 to 22-1-2021	Artificial Intelligence and Machine Learning	AICTE Training And Learning (ATAL) Academy - MVJ college of Engineering	5

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
116	Mr.A.Sadeesh Kumar	19-01-2021 to 23-01-2021	ATAL FDP on Computer Science & Biology	AICTE Training And Learning (ATAL) Academy-Malnad College of Engineering	5
117	Mrs.M.Angelin Ponrani	25-01-2021 to 29-01-2001	ATAL FDP on Internet of Things(IoT)	AICTE Training And Learning (ATAL) Academy-Kongunadu College of Engineering and Technology	5
118	Mrs.M.Angelin Ponrani	01-02-2021 to 5-02-2021	AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence,machine Learning and Deep Learning"	University Visvesvaraya College of Engineering, Bengaluru	5 Days
119	Dr.C.N.Gnanaprakasm	01-02-2021 to 16-02-2021	AICTE Sponsored Two Weeks Online FDP on "Applications of Augmented Reality (AR) and Virtual Reality (VR) Using MATLAB "	IFET College of Engineering (An Autonomous Institution), Gangarampalayam, Villupuram	14 Days
120	Mr.R.Elavarasan	01-02-2021 to 16-02-2021	AICTE Sponsored Two Weeks Online FDP on "Applications of Augmented Reality (AR) and Virtual Reality (VR) Using MATLAB "	IFET College of Engineering (An Autonomous Institution), Gangarampalayam, Villupuram	14 Days
121	Mr.D.Sankaran	01-02-2021 to 16-02-2021	AICTE Sponsored Two Weeks Online FDP on "Applications of Augmented Reality (AR) and Virtual Reality (VR) Using MATLAB "	IFET College of Engineering (An Autonomous Institution), Gangarampalayam, Villupuram	14 Days
122	Dr.K.Palani Thanaraj	15-02-2021 to 24-02-2021	Advancements in signal processing And Artificial Intelligence in Health Care(ASPANH)	Indian Institute of Information Technology Design and Manufacturing	10 Days
123	Mr N.Hariprasad	15-02-2021 to 20-02-2021	AICTE sponsored STTP on "Applied Soft Computing and Vision Machine Techniques"	Dr.M.G.R Educational and Research Institute	6 days
124	Mr N.Hariprasad	15-02-2021 to 24-02-2021	Advancements in signal processing And Artificial Intelligence in Health Care(ASPANH)	Indian Institute of Information Technology Design and Manufacturing	10 Days
125	Mr A.Sadeesh Kumar	15-02-2021 to 20-02-2021	AICTE sponsored STTP on "Applied Soft Computing and Vision Machine Techniques"	Dr.M.G.R Educational and Research Institute	6 days
126	Dr. N. Sri Madhava Raja	18-02-2021 to 19-02-2021	Medical Devices Entrepreneurship, IPR and Patents	SRM institute of Science and Technology, Kattankulathur	2 days
127	Dr. Gnanaprakasam C N	22-03-2021 to 27-03-2021	International Faculty Development Programme on "Demystifying Optimization Techniques"	Bannari Amman Institute of Technology, Sathyamangalam	6
128	Mr. Elavarasan R	22-03-2021 to 27-03-2021	International Faculty Development Programme on "Demystifying Optimization Techniques"	Bannari Amman Institute of Technology, Sathyamangalam	6



S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
129	Mr. Sankaran D	22-03-2021 to 27-03-2021	International Faculty Development Programme on "Demystifying Optimization Techniques"	Bannari Amman Institute of Technology, Sathyamangalam	6
130	Mrs. C.Ramadevi	22-3-2021 to 03-04-2021	AICTE Sponsored Two Weeks FDP On Machine Learning And Deep Learning -An Application Perspective	Sreenivasa Institute Of Technology And Management	2 Weeks
131	Dr. P.Deepa	19-04-2021 to 24-04-2021	AICTE Sponsored FDP on "Electric Mobility: Development, Integration and design challenges"	Jerusalem College of Engineering	6
132	Mr.Sankaran D	19-04-21 to 29-04-21	2 Weeks International Workshop on Data Science	SRM Easwari Engineering College	2 Weeks
133	Dr. Gnanaprakasam C.N	20-4-2021 to 26-4-21	AICTE - Iste Sponsored Six Days Induction/Refresher Programme On Recent Trends In Ev Technologies	Easwari Engineering College (Autonomous) Chennai00 089.	Six Days
134	Dr. N.Sri Madhava Raja	15/05/21 to 24/05/21	FDP on DATA SCIENCE	E & ICT Academy, NIT Warangal in association with St. Joseph's College of Engineering	14
135	Dr.S.Meena	15/05/21 to 24/05/21	FDP on DATA SCIENCE	E & ICT Academy, NIT Warangal in association with St. Joseph's College of Engineering	14
136	Dr. G Brindha	3/8/2020 To 8/8/2020	"Faculty Development Program On Trending Research On Covid-19 Pandemic"	Sathyabama Institute Of Science And Technology, Chennai.	6
137	Dr. G Brindha	11/8/2020 To 15/8/2020	Sttp On "Industrial Iot And Industry 4.0 - Smart Industry Automation"	Kongu Engineering College, Erode	5
138	Ms.M.Angelin Ponrani	25/05/21 to 29/05/21	FDP	Easwari Engineering College	5
139	Ms.Kirthini Godweena A	25/05/21 to 29/05/21	FDP	Easwari Engineering College	5
140	Dr.Gnanaprakasam C N	01-06-2021 to 05-06-2021	FDP on Future Trends in Shipping	AMET	5 Days
141	Mr. D.Sankaran	01-06-2021 to 05-06-2021	FDP on Future Trends in Shipping	AMET	5 Days
142	Mr. D.Sankaran	07-06-2021 to 11-06-2021	ATAL FDP on Recent trends in Digital Image Processing	Poornima Institute of Engineering & Technology, Jaipur	5 Days
143	Dr. V.Vijayan	10.06.2021 to 12.06.2021	Workshop on "Intellectual property rights and IP management for startups"	St. Joseph's Institute of Technology	3 Days
144	Dr. G. Sivagurunathan	12-06-2021 to 23-06-2021	FDP on Digital Teaching ,Learning and Research	St. Peter's Institute of Higher Education and Research	12 Days
145	Mr.S.Sivakumar	24-05-2021 to 05-06-2021	AICTE Sponsored FDP on Applications Machine learning and Deep Learning in Electrical Engineering	Kamarajar College of Engineering and technology	2 Weeks

S. No	Faculty Name	Date	Fdp attended/ workshop	Conducting agency	No. of days
146	N.Hariprasad	24-05-2021 to 05-06-2021	AICTE Sponsored FDP on Applications Machine learning and Deep Learning in Electrical Engineering	Kamarajar College of Engineering and technology	2 Weeks
147	Mr. A.Sadeesh Kumar	24-05-2021 to 05-06-2021	AICTE Sponsored FDP on Applications Machine learning and Deep Learning in Electrical Engineering	Kamarajar College of Engineering and technology	2 Weeks
148	Dr.B.Senthil Kumar	27.06.2021 to 29.06.2021	Data Science in Finance	ISI Chennai	3

## WEBINAR ATTENDED (2020-2021)

S. No.	Faculty Name	Date	Webinar /Fdp Attended/ Workshop	Conducting Agency	No. Of Days
1.	Mr. D. Sankaran	1/6/2020	Webinar On Functional Nano Biomaterials In Biomedical Field	St. Pious X Degree And Pg College For Women, Hyderabad	1
2.	Dr. Sivakumar R	1/8/2020	Fluke Process Tools For Better Productivity	Isa Delhi Section	1
3.	Dr. R. Sivakumar	1/12/2020	Aicte Sponsored Short Term Training Programme	Savitha Engineering College, Chennai	1
4.	Mr. A.Sadeesh Kumar	2/6/2020	Webinar On " Overcoming Challenges In Taking Online Classes"	Department Of Electronics And Communication Engineering, Jeppiaar Engineering College	1
5.	Mr. N.Hariprasad	3/6/2020	Webinar On "Piezoelectric Based Energy Harvesting Techniques"	Department Of Electrical And Electronics Engineering, Msajce	1
6.	Mr. A.Sadeesh Kumar	3/6/2020	Webinar On "Piezoelectric Based Energy Harvesting Techniques"	Department Of Electrical And Electronics Engineering, Msajce	1
7.	Dr.P.Deepa	4/7/2020	Career Growth In Oil And Gas Industry	Dept. Of Eie, Bannari Amman Institute Of Technology	1
8.	Dr.N.Sri Madhava Raja	4/12/2020	Aicte Sponsored Share Mentor Institution (Margadarshan) Scheme	Sri Sai Ram Engineering College	1
9.	Dr.G.Sivagurunathan	5/6/2020	Control And Prospectives Of Gas Turbine Power Plants	Adithya Istitute Of Technology,	1
10.	Mr. D. Sankaran	6/6/2020	Webinar On Industry 4.0	Velammal Engineering College, Chennai	1
11.	Mr. N.Hariprasad	6/6/2020	Webinar Series "Erudite Talk" On "Role Of Stem(Science, Technology, Engineering, Mathematics) In Modern Education"	Department Of Electrical And Electronics Engineering, St. Joseph's College Of Engineering	1
12.	Mr. A.Sadeesh Kumar	6/6/2020	Webinar Series "Erudite Talk" On "Role Of Stem(Science, Technology, Engineering, Mathematics) In Modern	Department Of Electrical And Electronics Engineering, St. Joseph's College Of Engineering	1

S. No.	Faculty Name	Date	Webinar /Fdp Attended/ Workshop	Conducting Agency	No. Of Days
			Education"		
13.	Mr.N.Hariprasad	6/7/2020	Webinar On The Future Society- An Iot And Ai Realm	Jeppiaar Engineering College	1
14.	Mr.A.Sadeesh Kumar	6/7/2020	Webinar On The Future Society- An Iot And Ai Realm	Jeppiaar Engineering College	1
15.	Dr.R.Sivakumar	13/6/2020	Webinar On Insight Into Compressor Control In Process Applications	Isa South India Section	1
16.	Dr. V. Vijayan	13/6/2020	Webinar On "Insights On Data Science For Engineers"	R.M.K.Engineering College	1
17.	Dr. V. Vijayan	14/6/2020	Webinar On "Design And Development Of High Power Audio Amplifier For Home Theaters"	Vit, Chennai	1
18.	Dr.G.Sivagurunathan	15/6/2020	Embedded System And Iot Industrial Applications	Easwari Engineering College	1
19.	Mr. D. Sankaran	15/6/2020	Webinar On Basics Of Ship And Offshore Production	St. Joseph's College Of Engineering, Dept. Of Ice	1
20.	Mr. D. Sankaran	15/6/2020	Webinar On Iot Based Vehicular Adoc Network	St. Joseph's College Of Engineering, Dept. Of Eie	1
21.	Dr. C. N. Gnanaprakasam	16/6/2020	Online Quiz On Renewable Energy Sources	Vignan's Institute Of Information Technology (Autonomous), Visakhapatnam	1
22.	Mr. D.Dineshkumar	16/6/2020	Webinar On Importance Of Laser Technology In Modern World.	Bannari Amman Institute Of Technology	1
23.	Ms.S.Dhivya	16/6/2020	Webinar- Control Schemes For Non Linear Processes	St.Joseph's College Of Engineering	1
24.	Mr. D. Sankaran	17/6/2020	Webinar On Applications Of Automation In Process Industries	St. Joseph's College Of Engineering, Dept. Of Eie	1
25.	Mr. D.Dineshkumar	17/6/2020	Webinar On Big Data Big Benefits For Health Care.	St. Joseph's College Of Engineering	1
26.	Mr. D. Sankaran	18/6/2020	Webinar On Safety Instrumentation Systems In Modern Process Industries	St. Joseph's College Of Engineering, Dept. Of Eie	1
27.	Dr.G.Sivagurunathan	19/6/2020	Engineering In Medicine	St. Joseph's College Of Engineering	1
28.	Ms.Kirthini Godweena.A	19/6/2020	Webinar	St. Joseph's College Of Engineering	1
29.	Ms.S.Dhivya	19/6/2020	Webinar –Engineering In Medicine	St.Joseph's College Of Engineering	1
30.	Mr.S.Sivakumar	23/6/2020	Webminar- Ai Applications In Electrical Power Industry"	R.M.D. Engineering College	1
31.	Dr. C. N. Gnanaprakasam	24/6/2020	Webinar On Big Data-Big Benefits For Healthcare	St. Joseph's College Of Engineering	1
32.	Dr.G.Sivagurunathan	24/6/2020	Big Data –Big Benefits For Healthcare	St. Joseph's College Of Engineering	1

S. No.	Faculty Name	Date	Webinar /Fdp Attended/ Workshop	Conducting Agency	No. Of Days
33.	Mr.S.Sivakumar	24/6/2020	Webinar - Research And Innovation In Defence Sector	Sri Sairam Engineering College	1
34.	Mr. D. Sankaran	25/6/2020	Webinar On Digital Entrepreneurship	St. Joseph's College Of Engineering, Dept. Of Eie	1
35.	Mr.S.Sivakumar	25/6/2020	International Webinar- Computer Communication And Virtualization Technology	National Institute Of Technical Teachers Training And Research Chennai	1
36.	Ms.S.Dhivya	25/6/2020	Webinar – Digital Entrepreneurship	St.Joseph's College Of Engineering	1
37.	Ms.S.Dhivya	25/6/2020	Webinar- Operation & Management Of Indian Power System.	Panimalar Engineering College	1
38.	Mrs. J.Gnanasoundharam	27/6/2020	Webinar On Desirable Skills For The Future	St. Joseph's College Of Engineering, Dept. Of Eie	1
39.	Mr. D. Sankaran	27/6/2020	Webinar On Desirable Skills For The Future	St. Joseph's College Of Engineering, Dept. Of Eie	1
40.	Ms.S.Dhivya	27/6/2020	Webinar – Desirable Skills For The Future	St.Joseph's College Of Engineering	1
41.	Ms. M. Nivethitha Devi	27/6/2020	Webinar On “Desirable Skills For The Future”	St. Joseph's College Of Engineerig	1
42.	Dr.R.Sivakumar	29/6/2020	Webinar On Robotics And Its Future	Srm Valliamai Engineering College	1
43.	Dr. V. Vijayan	7/6/2020	Webinar On“My Journey On How I Made It Through Electrical Engineering”	St. Joseph's College Of Engineering	1
44.	Mrs J.Gnanasoundharam	7/8/2020	National Webinar On Machine Learning And Mathematical Modelling	Manipal University, Jaipur	1
45.	G Brindha	7/9/2020	International Webinar On Microfabrication Technology	Jis College Of Engineering	1
46.	Dr.R. Sivakumar	7/11/2020	Seminar	Safety Lifecycle For Safety Instrumented Systems, Isa Delhi Section	1
47.	Mr.D.Sankaran	7/11/2020	Webinar On 'Safety Lifecycle For Safety Instrumented Systems (Process Industries)'	Organized By Isa South India Section	1
48.	Mr. D. Sankaran	14/7/2020	Webinar On Resilient Distributed Coordination In Large-Scale Networks	St. Joseph's College Of Engineering, Dept. Of Eie	1
49.	Ms.Kirthini Godweena.A	14/7/2020	Webinar	St. Joseph's College Of Engineering, Dept. Of Eie	1
50.	Dr. V. Vijayan	18/7/2020	Webinar On “Exploring The Educational Resources Of Ieee”	IEEE India Council	1
51.	Dr G. Sivagurunathan	18/7/2020	Webinar On Supervisory And Data Acquisition (Scada) System And Its Applications	Sriram Engineering College,Perumalpattu	1
52.	Mr.D.Sankaran	18/7/2020	Scada System And Its Applications	Sriram Engineering College	1
53.	Mr.N.Hariprasad	18/7/2020	Webinar On Distribution Of Power Practical Prspective	Crescent Institute Of Science And Technology	1

S. No.	Faculty Name	Date	Webinar /Fdp Attended/ Workshop	Conducting Agency	No. Of Days
54.	Mr.A.Sadeesh Kumar	18/7/2020	Webinar On Distribution Of Power Practical Prerspective	Crescent Institute Of Science And Technology	1
55.	Dr. V. Vijayan	19/7/2020	Webinar On “Innovation: What, Why And How?”	Ieee India Council	1
56.	Mr D Dinesh Kumar	22/7/2020	Webinar On”Success Is A Progress”	Sethu Institute Of Technology - Entrepreneurship Development Cell	1
57.	Mrs.M.Angelin Ponrani	22/7/2020	Webinar On Robotics - Connecting Engineering Minds	Mcgraw Hill	1
58.	Dr. R. Sivakumar	25/7/2020	Edge Computing For Business, Critical Industrial Applications	Isa South India Section	20 - 25 July 2020
59.	Dr. V. Rajinikanth	25/7/2020	Using MI And Data Science To Combat Covid-19	Dr. Vijayalakshmi Saravanan, Acm Faculty, Dept. Of Software Engineering, Rochester Institute Of Technology, Usa	1
60.	Dr. B. Senthil Kumar	25/7/2020	Using MI And Data Science To Combat Covid-19	Dr. Vijayalakshmi Saravanan, Acm Faculty, Dept. Of Software Engineering, Rochester Institute Of Technology, Usa	1
61.	Dr. N. Sri Madhava Raja	25/7/2020	Using MI And Data Science To Combat Covid-19	Dr. Vijayalakshmi Saravanan, Acm Faculty, Dept. Of Software Engineering, Rochester Institute Of Technology, Usa	1
62.	Dr G. Sivagurunathan	25/7/2020	Webinar On Application Of Robotics In Industries	Easwari Engineering College	1
63.	Mr.N.Hariprasad	25/7/2020	Webinar On Robotics Process Automation-An Industrial Perspective	Kumarguru College of Technology	1
64.	Mr.A.Sadeesh Kumar	25/7/2020	Webinar On Robotics Process Automation-An Industrial Perspective	Kumarguru College of Technology	1
65.	Ms. Kirthini Godweena	25/7/2020	Using MI And Data Science To Combat Covid-19	Rochester Institute Of Technology, Usa	1
66.	Dr. R. Sivakumar	26/7/2020	Webinar On Stability Analysis Of Dynamical Systems Using Lyapunov Theory	Dept. Of Eie, Bannari Amman Institute Of Technology	1
67.	Dr.P.Deepa	26/7/2020	Webinar On Stability Analysis Of Dynamical Systems Using Lyapunov Theory	Dept. Of Eie, Bannari Amman Institute Of Technology	1
68.	Dr.C.N.Gnanaprakasam	26/7/2020	Stability Analysis Of Dynamical Systems Using Lyapunov Theory	Bannari Amman Institute Of Technology	1
69.	Mr.D.Sankaran	26/7/2020	Stability Analysis Of Dynamical Systems Using Lyapunov Theory	Bannari Amman Institute Of Technology	1

S. No.	Faculty Name	Date	Webinar /Fdp Attended/ Workshop	Conducting Agency	No. Of Days
70.	Mr D Dinesh Kumar	26/7/2020	Webinar On “Stability Analysis Of Dynamical Systems Using Lyapunov Theory”	Bannari Amman Institute Of Technology - Eie	1
71.	Mr. D. Sankaran	8/6/2020	Road Map To Get A Quality Patent	Jeppiaar Engineering College	1
72.	Mr. D. Sankaran	8/6/2020	Webinar On Road Map To Get A Quality Patent	Jeppiaar Engineering College	1
73.	Dr. V. Vijayan	8/6/2020	Webinar On “Deep Learning For Multi-Type Medical Imaging”	St. Joseph’s College Of Engineering	1
74.	Dr.Gnanaprakasam C N	18/8/2020	Webinar On Automation Using Programmable Logic Controller	Hindustan Institute Of Science And Technology, Coimbatore.	1
75.	Mr.D Dinesh Kumar	18/8/2020	Webinar On Automation Using Programmable Logic Controller	Hindustan Institute Of Science And Technology, Coimbatore.	1
76.	Ms.Kirthini Godweena.A	9/6/2020	Webinar	St. Joseph’s College Of Engineering	1
77.	Dr. V. Vijayan	9/6/2020	“Testing And Measurement Of Fibre Optic Instruments Using Labview And Teststand”	St. Joseph’s College Of Engineering	1
78.	Dr. N.Sri Madhava Raja	9/6/2020	Testing And Measurement Of Fibre Optic Instruments Using Labview And Test Stand	Dept. Of Eie, St. Joseph’s College Of Engineering	1
79.	Dr. V. Vijayan	15/9/2020	International Webinar On “Deep Learning Based Video Analytics For Surveillance Iot application	Ieee Madras Section	1
80.	Dr.B.Senthil Kumar	15/9/2020	International Webinar On “Deep Learning Based Video Analytics For Surveillance Iot application	Ieee Madras Section	1
81.	Dr. R. Sivakumar	19/9/2020	One Day Seminar	Isa South India Section	1
82.	M.Angelin Ponrani	19/9/2020	Seminar	Isa South India Section	1
83.	Dr. R. Sivakumar	26/9/2020	One Day Seminar	Isa Delhi Section	1
84.	Dr.P.Deepa	29/9/2020	Chair Person	International Conference Easwari Engg College	1
85.	Ms.Kirthini Godweena.A	10/6/2020	Webinar	Sjce Eie	1
86.	Dr. V. Vijayan	10/6/2020	Webinar On “Commercialization Of Laboratory Prototypes”	Madras Institute Of Technology	1
87.	Mr.S.Sivakumar	11/6/2020	Webinar “Role Of Language As The Ultimate & Vital Factor For Success In Careers”	St. Joseph’s College Of Engineering	1
88.	Mr. A.Sadeesh Kumar	11/6/2020	“Role Of Language As The Ultimate & Vital Factor For Success In Careers”	Department Of Electronics And Instrumentation Engineering, St. Joseph’s College Of Engineering	1
89.	Dr. V. Vijayan	11/6/2020	“Role Of Language As The Ultimate & Vital Factor For Success In Careers”	St. Joseph’s College Of Engineering	1

S. No.	Faculty Name	Date	Webinar /Fdp Attended/ Workshop	Conducting Agency	No. Of Days
90.	Mr. N.Hariprasad	11/6/2020	“Role Of Language As The Ultimate & Vital Factor For Success InCareers”	St. Joseph’s College Of Engineering	1
91.	Mr.D.Sankaran	21/11/2020	International Webinar On Applications Of Mathematics In Engineering	Bannari Amman Institute Of Technology, Sathyamangalam	1
92.	Mr. N.Hariprasad	12/6/2020	Webinar On “ Connected Iot And Data Platform 2020”	School Of Electrical Engineering, Vit Chennai.	1
93.	Mr. A.Sadeesh Kumar	12/6/2020	Webinar On “ Connected Iot And Data Platform 2020”	School Of Electrical Engineering, Vit Chennai.	1
94.	Dr. R. Sivakumar	30/1/2021	Iiot And Cloud Technologies In Healthcare	Isa South India.	1
95.	M.Angelin Ponrani	15/5/2021	Webinar	Easwari Engineering College	1
96.	Kirthini Godweena A	15/5/2021	Webinar	Easwari Engineering College	1
97.	Kirthini Godweena A	12.06.2021	Robotics And Automation	Thiagarajar College Of Engineering,	1
98.	M Angelin Ponrani	12.06.2021	Robotics And Automation	Thiagarajar College Of Engineering,	1

## Webinar conducted

S. No	Faculty Name	Date	Fdp attended/ workshop
1	Dr.V.Rajinikanth Ms.Kirthini Godweena	8/6/2020	Deep learning for Multi Type Medical Imaging
2	Dr.B.Senthil Kumar Mrs.C.Ramadevi	9/6/2020	Testing and Measurements of Fibre optics instruments using labview
3	Dr.B.Senthil Kumar Mr.S.Sivakumar	10/6/2020	Trends in Industrial Automation During Industry 4.0
4	Dr.N.Sri MADhava Raja Ms.Kirthini Godweena	11/6/2020	Role of Language as the ultimate vital factors for success in careers
5	Dr.C.Pandeeswaran Mr.R.Elavarasan	12/6/2020	Oppurtunities and challenges in networking and security
6	Dr.P.Deepa Mr.D.Sankaran	13/6/2020	Trending Technologies and career prospects post lockdown
7	Dr.C.Pandeeswaran Mr.R.Elavarsan	15/6/2020	IOT base Adhoc vehicular network
8	Dr.R.Sivakumar Mrs.S.Dhivya	16/6/2020	Control schemes for non linear processes
9	Dr.V.Vijayan Dr.K.Palani Thanaraj	17/6/2020	Application of automation in processes
10	Dr.G.Sivagurunathan MS.Kirthini Godweena	18/6/2020	Safety instrumentation systems in modern process industries
11	Mrs.G.BRindha Mrs.Angelin Ponrani	19/6/2020	Engineering in medicine
12	Dr.S.Meena Mr.D.Dinesh Kumar	21/6/2020	Automation of earth moving instruments

S. No	Faculty Name	Date	Fdp attended/ workshop
13	Mrs.J.Gnanasoundharam Mrs.M.Nivethitha Devi	24/6/2020	Big Data Big Benefits for health care
14	Dr.C.N Gnanaprakasam Mrs.M.Nivethitha Devi	25/6/2020	Digital Entrepreneurship
15	Mrs.Angelin PONrani Ms.Kirthini Godweena	27/6/2020	Desirable skills for future
16	A. Sadeesh Kumar N. Hariprasad	2/7/2020	Webinar on How Industry Fit Are We?
17	Mrs.R. Angel Sujitha	3/7/2020	Webinar on Swarm Intelligence Algorithm
18	Dr. B.Senthil Kumar Dr. K.Palani Thanaraj	11/7/2020	Webinar on Passionate career through Entrepreneurship Development Cell
19	Mrs. G. Brindha Mrs. M. Angelin Ponrani	12/7/2020	Webinar on COVID-19 no magic bullets yet
20	Dr. Sivakumar Dr. Meena	13/7/2020	Webinar on Robotics and DIY product Development
21	Dr. V. Vijayan Dr. K. Palani Thanaraj	14/7/2020	International Webinar on Resilient Distributed coordination in large scale networks
22	Mrs.C.Rama devi Mrs.S.Dhivya	15/7/2020	Webinar on Scope of latest technology and higher studies oppurtunities in Malaysia and Singapore
23	Dr. V. Vijayan Dr. K. Palani Thanaraj Dr. C. N. Gnanaprakasam	16/7/2020	International Webinar on Cyber Security and Industrial Control Systems
24	DrB.Senthil Kumar Dr.V.Vijayan	22/7/2020	International Webinar on Machine learning
25	Mr.N.Hariprasad Mr.A.Sadeesh Kumar	24/7/2020	Webinar on “Application of Artificial Intelligence by PANTECH SOLUTIONS”
26	Dr.P.Deepa Mr.D.Sankaran	27/7/2020	Webinar on Emerging trends in Embedded System
27	Dr.S.Meena	6/8/2020	Webinar Series- The Female Voice at workforce
28	Dr.S.Meena	7/8/2020	Webinar Series- The Female Voice at workforce
29	Dr.S.Meena	8/8/2020	Webinar Series- The Female Voice at workforce
30	Dr. C.Pandeeswaran Mr. D.Sankaran	12/8/2020	Role of Quality, Analytics and Artificial Intelligence in Software Industry
31	Mrs.M.Angelin Ponrani	15/8/2020	Webinar on “Competencies required to get a job in a core industry”
32	Dr. C.Pandeeswaran Mr. D.Sankaran	29/8/2020	Webinar on Recent trends ,Devlopments in software Industries and Industries Expectation
33	Dr.B.Senthil Kumar Dr.V.Vijayan	17/10/2020	Sensor interfacing and microcontrollers
34	Dr.V.Rajinikanth	23/10/2020	How to crack GATE in first attempt
35	Dr.Gnanaprakasam C N Mr.D.Sankaran	6/5/2021	Tech Talk On Overview of Image Processing
36	Mr.N.Hariprasad Mr.A.Sadeesh Kumar	29/5/2021	AI and Machine Learning



S. No	Faculty Name	Date	Fdp attended/ workshop
37	Dr.N.Sri Madhava Raja Dr.V.Rajinikanth	5/6/2021	Recent soft Computing and Its applications
38	Dr.N.Sri Madhava Raja Dr.V.Rajinikanth	11/6/2021	CNN based Medical image examination

## Events

S.No	Event Type	Event Name	Faculty Name	Date
1	Workshop	Embedded control using enhanced Mid range PIC Microcontroller to interface sensors and actuators	Mrs.J.Gnanasoundharam	14/6/2020
2	Short Term Course	online classrooms for school teacher	Dr.N.Sri Madhava Raja Ms.Kirthini Godweena	26-06-20 to 28-06-20
3	School Event	Natinal level quiz on general science-A school Event	Dr.C.N.Gnanaprakasam,Mrs. J.Gnanasoundharam,Mrs.C. Ramadevi	30-6-2020 to 04-07-2020
4	School Event	EIE Unfold –A School event	Dr.C.Pandeeswaran,Mr.R.Elavarasan,Mrs.M.Nivethitha Devi,Mrs.R Angel Sujitha	4/7/2020
5	Workshop	National level Workshop on Industrial Scope of Image Processing and Computer Vision	Mrs.R. Angel Sujitha	6/7/2020
6	Workshop	National level Workshop on Industrial Scope of Image Processing and Computer Vision	Mrs.R. Angel Sujitha	7/7/2020
7	School Event	Symposium for School Students-Decipher	Dr.S.Meena,Mrs.M.Nivethitha Devi Mrs.J.GnanaSoundharam	18/7/2020
8	School Event	School Event on "Robotic Hub"	Dr. C N Gnanaprakasam, Mr. R Elavarasan Mr. D Dinesh Kumar	23/7/2020
9	Quiz	Technical Quiz & Unscramble	Dr.S.Meena	18-09-2020 to 19-09-2020
10	Workshop	Two days workshop on “Essence of Raspberry PI”	Mr.D.Sankaran	02-10-2020 to 03-10-2020
11	club activity	Stereo Techster (EICON Club Activity)	Dr.G.Brindha	10/10/2020
12	School Event	Tech Riddle	Dr.S.Meena Mrs. M.Nivethitha Devi	31/10/2020
13	Workshop	Work shop on BAT algorithm based controller design for multiinput multi output systems	Mrs.M.Angelin Ponrani M Ms.A.Kirthini Godweena	7/11/2020
14	Workshop	VAC on industrial automation using PLC and SCADA	Dr.K.Palani Thanaraj Dr.C.Pandeeswaran	09-11-2020 to 13-11-2020
15	Workshop	VAC on MATLAB and Simulink for Electrical Engineers	Dr.K.Palani Thanaraj Dr.C.Pandeeswaran	09-11-2020 to 13-11-2020
16	School Event	Technical cross –word	Dr.S.Meena	12/12/2020
17	School Event	Tech Quiz	Mrs.J.Gnanasoundharam Mrs.C.Ramadevi	20/5/2021
18	School Event	PhotoCollage & Slogan	Dr.S.Meena Mrs.M.Nivethitha Devi	22.05.2021 to 23.05.2021

S.No	Event Type	Event Name	Faculty Name	Date
19	School Event	Quiz	Mr.R.Elavarsan Mr.D.Sankaran	26/5/2021
20	School Event	Idea Hunt- Poster Making contest	Mr.A.Sadeesh Kumar Mr.N.Hariprasad	30/5/2021
21	School Event	Circuit Debugging	Dr. Gnanaprakasam C N Ms. M.Nivethitha Devi	30/5/2021
22	Workshop	Python programming for Engineering students Hands-on: Image processing basics using Python	Dr.K. Palani Thanaraj Mr. D. Dinesh Kumar	31/5/2021
23	Online Guest Lecture	Trends in Industrial Automation	Dr. B.Senthil Kumar Dr.V.Vijayan	1/6/2021
24	FDTP	Anna university Sponsored FDTP on EC8093-Digital Image Processing	Dr.R.Sivakumar Dr.S.Meena	07-06-2021 to 12-06-2021
25	School Event	Puzzles	Mr. D.Sankaran Mrs. M.Angelin Ponrani	8/6/2021
26	Alumni Talk	College Education vs Current Trends	Dr.G.Sivagurunathan Kirthini Godweena.A	9/6/2021
27	School Event	Maths Trivia	Ms. Angelin Ponrani.M Ms. Kirthini Godweena.A	10/6/2021
28	EDC	The Guaranteed career of Engineers: - Revolutionary Inventors & Technopreneurs Enclave Foundation	Dr.B.Senthil Kumar Dr.K.Palani Thanraj	12/6/2021
29	SCHOOL EVENT	E-Quiz Series	Mr.D.Sankaran, Dr.C N.Gnanaprakasam	12-06-2021, 13-06- 2021 and 14-06-2021
30	Workshop	Interview for us	M.Nivethitha Devi Dr.G.Brindha	16-06-21,18-06-21 &19-06-21
31	Alumni talk	Equip Yourself	Mr.N.Hariprasad Mr.A.Sadeesh Kumar	17/6/2021
32	Workshop	Machine Learning-Regression Analysis	Dr. V. Vijayan Dr. B. Senthil Kumar	18/6/2021
33	Workshop	Analysis And Simulation Of Control Systems Using Matlab	Dr. V. Vijayan Mr. S.Sivakumar	19/6/2021
34	School Event	Online Quiz-Where numbers Talk	Dr. B.Senthil Kumar Mr. S.Sivakumar	30/6/2021

## Nominated on Editorial Boards/Reviewers/BoS

Name of Faculty	Details
Dr.R.Sivakumar	Reviewer for ISA Transactions
	Reviewer for Journal of Process Control
Dr.V.Rajinikanth	IEEE Access
	Informatics in Medicine Unlocked
	Computer Methods and Programs in Biomedicine
	Current Bioinformatics
	International Journal of Ambient Computing and Intelligence
	Computers and Electrical Engineering
	Computational Intelligence and Neuroscience
	International Journal of Computational Intelligence Systems
	Pattern Recognition Letters
	Arabian Journal for Science and Engineering
	Journal of Medical Systems

Name of Faculty	Details
	Cognitive Systems Research
	Heliyon
	Measurement
	Computational Science
	The Journal of the Franklin Institute
	Magnetic Resonance Imaging
	Journal of Organizational and End User Computing
	Soft Computing
	Evolutionary Intelligence
	OptiK
Mathematical Problems in Engineering	
Dr.V.Vijayan	BoS member, ANNA university
	Reviewer for ISA Transactions
	Reviewer for Journal of food processing
	Reviewer for Nonlinear Dynamics
	Reviewer for Chemical Engineering Communications
Dr. N.Sri Madhava Raja	Syllabus Review Committee Member Anna University
	Mathematical Problems in Engineering, Hindawi
	Current Medical Imaging, Bentham Science Publishers
	Book Reviewer: Applications of Bat Algorithm and its Variants; Springer
	IEEE Access
	Computers and Electronics in Agriculture, Elsevier
Dr.S.Meena	JESTEC (Journal of Engineering Science and Technology)
	Reviewer in Measurements and Control(WoS)
	Computational Intelligence and Neuroscience
	Journal of scientific research and reports
	Asian Journal of research in computer science
Dr. K. Palani Thanaraj	Associated with NPTEL as TRANSLATOR for the subject Multirate processing
	Physical and Engineering Sciences in Medicine, Springer Nature
	Medical and Biological Engineering and Computing, Springer Nature

### Patents Filled:

Patent	Faculty Name	Topic	Date
Indian Patent 202041033273	1. Dr. E. Dhiravidachelvi 2. Dr. E. Anna devi 3. Dr.E.Ahila devi 4. Ms. E. Jayanthi 5. Ms.I.S.Suganthi 6. Mr. J.Raja 7. Mr. Naveenkumar subramaniam 8. Dr.P.Deepa (EIE)	Vehicular Edge Computing Using A Smart Embedded System For Intelligent Transportation	21/08/2020

Indian Patent 202141016773	1.Dr.P.Pattunnarajam 2.Dr.B.Yamini 3.Dr.S.Meena(EIE) 4.Mrs.Meenakshi Shunmugam 5.Dr.A.Jesudoss 6.Dr.M.Mercy Theresa	Low Complex Security Mechanism for Implantable medical devices against Non Repudiations Violations	23/04/2021
Indian Patent 202141020741	Dr.S.Sridharan Dr.C.N.Gnanaprakasam(EIE) Mr.D.Dinesh Kumar(EIE) Mrs.M.Nivethitha Devi(EIE) Mr.D.Sankaran(EIE) Mr.R.Elavarasan(EIE) Dr.P.Velmurugan Dr.G.Brindha(EIE) Mrs.J.Gnanasoundharam(EIE) Dr.C.Pandeeswaran(EIE)	Framework for stability and risk analysis of Electrical locomotive power line system under heavy risk situations	14/05/2021

## RESOURCE PERSONS

Dr.R.Sivakumar	Invited Speaker for AICTE Sponsored STTP on “Sensor interfacing and controller implementation in engineering systems” organized by Sairam engineering college from 30-11-2020 to 05-12-2020
Dr.P.Deepa	1. Invited Speaker for a webinar on “Process Control and Its application” organized by Bannari amman Institute of Technology on 04-05-2021 2. Session Chair for e – Conference on “Science and Technology for environmental enrichment and public health” on 29-09-2020.
Dr.V.Rajinikanth	1. Resource Person – Invited Talk: National University, Oman (Department of Electrical and Communication, NU IEEE Student Branch) Applications of Image Processing (Bio-Medical) Date: 21.3.21 2. Resource Person for FDP – SRM Valliammai Engineering College (1905305- Circuit Theory)Date: 19.5.21, Unit 3: Transient Response Analysis 3. Supporting Member; Artificial Intelligence & Machine Learning (AI&ML) Core Research, National University, Oman 4. Research Associate and Assessing Member: Monash University, Australia. Collaborative Guidance for Research Scholar
Dr.N.Sri Madhava Raja	Conference Chair for an International conference on systems, Computation, Automation and networking (ICSCAN 2020) held on 03-07-2020 by Manakula vinayagar institute of technology, Puducherry.
Dr.K.Palani Thanaraj	Invited Speaker for A FDP on “Get ready for AI with MATLAB and SIMULINK” organized by sairam engineering college from 18-06-2020 to 20-06-2020

## Awards/ Recognition:

Name of Faculty	Details
Dr.G.Brindha	Best Outstanding Researcher National award for her 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

Name of Faculty	Details
Dr.G.Brindha	Team Name : PARITRANAS Award Received : Winner in the subtheme Self Defence by presenting a unique intervention carried out under overall theme “Women Empowerment” Awarded By: AICTE, New Delhi Received on : 11-04-2021
Dr.B.Senthilkumar	NPTEL EVANGELISTS Jan-Dec 2020
Dr.B.Senthilkumar	NPTEL MOTIVATED LEARNERS Jan-Dec 2020
Dr.B.Senthilkumar	NPTEL DISCIPLINE STARS Jan-Dec 2020
Dr.B.Senthilkumar	NPTEL BELIEVERS Jan-Dec 2020

## Book Chapters:

1. Chowdhury L., Chowdhury B.R., **Rajinikanth V.**, Dey N., “A Framework to Evaluate and Classify the Clinical-Level EEG Signals with Epilepsy”, Lecture Notes in Networks and Systems, Springer Science and Business Media Deutschland GmbH, 111-121, 2021. DOI: 10.1007/978-981-15-7561-7\_8
2. Dey N., **Rajinikanth V.**, Hassanién A.E.,” An Examination System to Classify the Breast Thermal Images into Early/Acute DCIS Class”, Lecture Notes in Networks and Systems, Springer Science and Business Media Deutschland GmbH,209-220,2021.DOI: 10.1007/978-981-15-7561-7\_17
3. Maiti A., Shekhargiri H., Chatterjee B., **Rajinikanth V.**, Shi F., Dey N.,” Classification of melanoma through fused color features and deep neural networks,IOS Press,86-96,2020. DOI: 10.3233/FAIA200049
4. Dey N., Shi F., **Rajinikanth V.**,” Image examination system to detect gastric polyps from endoscopy images, IOS Press,107-116,2020.DOI: 10.3233/FAIA200051

## MOU (MEMORANDUM OF UNDERSTANDING)

### MOU’S FOR ACADEMIC DEVELOPMENT:

The Memorandum of Understanding signed by our department is for exchange of teaching and research personnel, student exchanges, cooperative development of courses and academic programmes and development of joint scientific and technological research projects.

### MoU signed Till Date

Name of the Company	Date of Signing
Lema Labs Technologies Pvt. Ltd.	21-06-2019
Intellectz Tech for all	21-06-2019
CDCE Equinox Automation	13-02-2018
Gemicates Labs	10-08-2017
IELEKTRON Technologies	28-07-2017
Vipra Engineers & Projects	15-02-2016
Starcom InformationTechnology Ltd	17-03-2016
Real Time Techno soft consulting	27-01-2015
Yokogawa	21-05-2015

## Consultancy Projects

S.No	Organisation	Title of the work	Project Amount	Project Duration	Principal Investigator	Co-Investigator
1.	M/s CDCE Automation	Linear motion drive with closed loop control system	Rs.1,80,000	2 Months	Dr.R. Sivakumar	Ms.S.Dhivya
2.	M/s Gemicates Technologies	Precision irrigation monitoring and control system using IOT	Rs.2,20,000	3 Months	Dr.C. Pandeewaran	Dr.G.Sivagurunathan
3.	M/s CDCE Automation	Supply and Installation of Rework station for armature assembly	Rs.2,48,000	1 Month	Dr.V.Vijayan	Dr.P. Deepa and Mrs.S.Meena
4.	M/s Gemicates Technologies	Number plate recognition with high security system	Rs.2,30,000	3 Months	Dr.C. Pandeewaran	Mr D.Dineshkumar
5.	M/s Gemicates Technologies	Smart attendance and public announcement system with open CV technology	Rs.2,05,000	3 Months	Dr. C.N.Gnanaprasam	Mrs.G.Brindha
6.	M/s Gemicates Technologies	Prepaid water dispenser system with App development for Metropolitan cities	Rs.2,15,000	3 Months	Dr.R. Sivakumar	Mr.S. Sivakumar
7.	M/s Gemicates Technologies	Advanced face recognition system using Python	Rs.2,07,000	3 Months	Dr.V.Vijayan	Dr B. Senthilkumar

## FACULTY DEVELOPMENT PROGRAM Conducted

Our department conducted **Online FDTP on EC8093 – Digital Image Processing**  
**Duration: 07.06.2021 to 12.06.2021**

Image Processing is to process or perform operations on an image so that useful information can be retrieved. There are two types in digital image processing which are analog and digital signal processing. Analog Processing deals with photographs and printouts while digital processing is related with storage and analysis with the help of computers using visual techniques. Digital Image Processing deals with acquiring, manipulating, analysing the images and finally displaying the information. Some of the promising applications of image processing are

- Analysis of Medical Imaging
- Remote Sensing
- Damage Analysis of historical monuments
- Machine and Robot vision
- Colour Imaging
- Video Processing
- Microscopic Imaging
- Transmission and Encoding
- Pattern Recognition

The above promising applications of image processing play a key role in students' point of view, while they are pursuing post-graduation or their final year project work. Therefore, to equip the students in this recent and budding field, the subject, EC8093- Digital Image Processing has been a core subject for the Electronics and Instrumentation Engineering programme in the seventh semester, an elective subject for the Computer Science Engineering programme and for Electronics and Communication Engineering programme in the eighth semester.

Around 105 participants from across the country had registered for the FDTP and among which, 75 had given confirmation of participation. The participants are the faculties from Affiliated Engineering colleges, few research scholars and three internal participants. The resource persons are from premier institutes like CEERI, IIT Madras, Anna University MIT campus, Regional Campus Anna University,

Tirunelveli, SSN College of Engineering and so on. The topics covered was the complete syllabus of EC8093 as outlined by Anna University Regulation -2017. Some of the key topics that had been covered were Image fundamentals, RGB Models, Image enhancements, Image Restoration, Image Segmentation, Edge and Boundary detections, Image Compression, Arithmetic coding, Huffman coding, 2D transforms, DFT, DCT and Image recognitions. The participants who were from various institutions and streams found it very useful and helpful in both their academics and research related work. A test and discussion had been conducted on the final day of FDTP. The test was taken by all the participants and all the participants had scored above 75 %. In the discussion session, around 10 participants had presented their views on various topics related with DIP and it was a brainstorming session. Finally, the test keys were discussed and the FDTP was concluded on a final positive note, both from the participants and the coordinators.

Day	Session I 9.00 am to 10.30 am	Session II 10.45 am to 12.15 pm`	Session III 1.30 pm to 3.00 pm	Session IV 3.15 pm to 4.45 pm
Day - 1	Dr. R Govindaraj, Principal Scientist (Retd),CEERI, CSIR Madras Complex, Taramani, Chennai 113	Dr. R Govindaraj, Principal Scientist (Retd),CEERI, CSIR Madras Complex, Taramani, Chennai 113	Dr. K. Venkateswaran, Research Convenor, CMR Institute of Technology, Bangalore	Dr. K. Venkateswaran, Research Convenor, CMR Institute of Technology, Bangalore
Day - 2	Dr.Dejey, Assistant Professor, Department of CSE Anna University Regional Campus, Tirunelveli 627007	Dr.Dejey, Assistant Professor, Department of CSE Anna University Regional Campus, Tirunelveli 627007	Dr.Gunasundari Professor, ECE Department, Pondicherry Engineering College, Pillaichavadi, Puducherry 605014	Dr. B.Vijayalakshmi Professor,ECE B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur Chennai 48
Day - 3	Dr.V.Sathiesh Kumar, Assistant Professor, Madras Institute of Technology, Anna University, Chrompet, Chennai- 600 044	Dr.V.Sathiesh Kumar, Assistant Professor, Madras Institute of Technology, Anna University, Chrompet, Chennai- 600 044	Dr.R.Vani, Professor, ECE Department, SRM Institute of Science and Technology, Ramapuram, Chennai 89	Dr. K.Palani Thanraj , Assistant Professor, Department of EIE St.Joseph's College of Engineering, OMR,Ch-119
Day - 4	Dr.S.Essakkirajan Professor, Department of ICE PSG College of Technoology Coimbatore	Dr.Mansi Sharma Inspire Faculty, Department of Electrical Engineering, IIT Madras Chennai 36	Dr. M.Nava Barathy Assistant Professor, Department of CSE Anna University Regional Campus, Tirunelveli 627007	Dr.R.Arthi Associate Professor Dept of ECE SRM Institute of Science and TechnologyChennai 89
Day - 5	Dr. Vijay Jeyakumar, Associate Professor, SSN College of Engineering Kalavakkam, Tamil Nadu 603110	Dr. S Sabena , Assistant Professor, Department of CSE Anna University Regional Campus, Tirunelveli 627007	Dr. Vijay Jeyakumar, Associate Professor, SSN College of Engineering Kalavakkam, Tamil Nadu 603110	Dr. V. Rajinikanth , Professor, Department of EIE St.Joseph's College of Engineering, OMR,Ch-119
Day - 6	<b>Test for Participants</b>	<b>Group/Panel Discussion</b>	<b>Presentation by participants</b>	<b>Test Paper Discussion and Distribution</b>

### Ph. D. Awarded Staff:

**Dr. G. Brindha** has been awarded **DOCTORATE** degree on **July 2020** for Research Work, "Studies on Development of Optimization Techniques on Digital Microfluidic Biochips (DMFB)"

# SPECIAL ACHIEVEMENTS

## BEST OUTSTANDING RESEARCHER NATIONAL AWARD



**Dr.G. Brindha**, faculty of our department has been honoured with Best Outstanding Researcher National Award, 2020, awarded On 30<sup>th</sup> DECEMBER 2020 by Kamarajar Institute of Education and Research (KIER), Theni, Tamilnadu, India.



## AICTE Lilavati Award 2020

**Awarded First Prize (Rs 1 Lakh) in AICTE Lilavati Award 2020 under Sub-theme Self Defence held on 11<sup>th</sup> April 2021.**



**First Prize : Rs. 1 lakh**  
**AICTE Lilavati Award 2020**



**Team Name : PARITRANAS**

**Team Members :**

- **Dr. V. R. Jayarama Pradeep**  
Professor and HOD / EEE
- **Mr. R. Sreekanth**  
Assistant Professor / EEE
- **Dr. G. Brindha**  
Associate Professor / EIE
- **Ms. S. Akshaya**  
III Year EEE
- **Ms. Dellecta Jessy Rashmi**  
IV year EIE

**Coordinators :**

- **Dr. G. Sreekumar**  
Professor and HOD / Biotech
- **Dr. N. E. Arun Kumar**  
Associate Professor/ Mechanical



## ADVISORY BUREAU FOR HIGHER STUDIES

The Advisory Bureau for Higher Studies (ABHS) is functioning as a separate entity to serve the student community for getting higher educational admission in India and abroad. The main objective of ABHS is to enable the students to prepare for the tests like GRE, TOEFL, GMAT, IELTS, GATE, CAT etc. ABHS is equipped with the latest Information, books and CD's related to the above mentioned qualifying tests. For the benefit of the Hostel students, coaching classes for GRE, TOEFL, GATE and CAT have been arranged in the campus.



ABHS also organizes guest lectures and seminars to equip the students for pursuing higher studies in India and abroad. Various Workshops and seminars are handled by the resource persons from IDP, USIEF, Cambridge University, British Council and other higher studies agencies. In addition to this, the students are also exposed to first hand information from the Associate Director, Deans, Department heads and faculties from many educational institutes like the University of California, University of Pennsylvania Graduate school of Education, Clarkson University, Monash University, Latrobe University, Deakin University, University of Technology Sydney, Swinburne University, University of Sussex, Illinois Institute of Technology, Rochester Institute of Technology, SUNY and Southern Illinois University. The Academicians have visited our campus and also briefed the students about application procedures, scholarships, internship and campus recruitments in their respective universities.

Our students have got admission into various top ranking universities in different countries like USA, Australia, UK, New Zealand, Canada, Germany, Sweden and Singapore. To name a few, University of Texas, NJIT, North Carolina state University, Illinois Institute of technology, University of Pennsylvania, Leeds university, University of Birmingham, University of Queensland, University of Waterloo, Monash University, University of British Columbia, NUS, NTU, University of West Virginia, MRIT, University of MTU, McGill University etc. The number of students who have got admission for higher studies during recent years is as follows:

S.No	Academic Year	No of students*
1.	2020 - 2021	71**
2.	2019 - 2020	67
3.	2018 - 2019	111
4.	2017 - 2018	145
5.	2016 - 2017	165
6.	2015 - 2016	187

*\*This is the number of students who have gone for higher education immediately after the completion of their course.*

*\*\* The admission process is still going on.*

Apart from this many students are pursuing higher studies in India like NITs, IITs, IIMs, and IIPM.

The Business English Certificate (BEC), a certification from Cambridge University is a qualification in English for work. All the second year students are given BEC training for a week and then they take the BEC examination, conducted by the Cambridge University in our campus. For the past eight years, our college is the best preparatory center and we have been awarded as the “**South Asia's Best 25 Preparation Center**” by the Cambridge University.

## Higher Studies:

The department of EIE not only trains their students in placement but also helps them in pursuing their higher studies in India and abroad in various field of engineering. The students who are interested in doing higher studies register themselves in our Advisory Bureau of Higher Studies (ABHS) department and get their valuable guidance. The department of ABHS is conducting various seminars by eminent persons to enable the students to get into competitive exams for higher studies such as GRE, TOEFL, GATE, CAT, etc... Many practice tests are conducted in ABHS department to enable our students in scoring high marks in GRE and TOEFL examinations.



The performance of our students in such competitive exams and their place of study are detailed below:

Name of the student	Name of institution joined	Name of Programme admitted	Country
Mr. Karthik B	Anna University, Chennai	MBA Tourism Management	India
Mr. Deepakumar S	Kumaraguru College of Technology	MBA Operations Management & Supervision	India
Mr. Jessil Bijou J	Anna University, Chennai	ME Instrumentation Engineering	India
Mr. Nemanth Kumar M S	IIT, Kharagpur	M.Tech Medical Imaging and Informatics	India
Mr. Rishi Ajayakumar	University of Sheffield	ME Electrical and Electronics Engineering	UK
Mr. Tharanitharan K	University of East London	MBA	UK
Ms. Varsha Shree T D	Rutgers School of Engineering	Masters in Biomedical Engineering	USA
Mr. Dharanidharan K R	Neoma Business School	Masters in Management	France

## **PLACEMENT ORIENTATION PROGRAMME**

### **Placement Orientation Program & other activities**



The Centre for Training and Placement has conducted Aptitude crash course for first year students by SMART. Placement orientation program-II (POP II) was conducted for the final year students by SMART and trained them on soft skills, quantitative aptitude skills etc., to prepare them for placement recruitments. Also POP III, a company specific training programme was conducted by Six Phrase to crack Cognizant, Infosys Wipro test pattern.

The Centre for Training & Placement conducted online aptitude assessment tests on every week for all the students through the skill rack portal.

### **COMMUNICATION SKILL ENHANCEMENT PROGRAM**

Centre for Training and Placement of St Joseph's is largely responsible and committed towards the identification and catering to the need of training of students so that they are able to develop a good personality; and assist them to find right job and help them place in right companies before they pass out. We realize that in order to convert a raw student in to employable graduate, several behavioural attributes need to be addressed in addition to the development of technical skills. Some of the behavioural attributes are good communication skills, developing positive attitude towards work, and understanding of moral and ethical values.



Every academic year, our college has taken an initiative to improve the communication skill of the students by organizing 48 hrs Communication skill enhancement program. The aim of this program is to empower our students to take up the future campus recruitment with confidence. All the first year students are evaluated for communication skill by the expert committee. Based on the evaluation students are categorized into **three levels** and students are given appropriate training. This communication enhancement program is conducted by corporate trainers from **Strides &Winspire**.

## Placement Details (2020-2021):

We are proud to inform that **1351** students have been selected by the **Core / Product Company**.

**Day 1** sharing companies (Cognizant, Infosys, Wipro, ZOHO, Thoughtworks, Zifo, Kaar & Top freshers) & companies like Tech Mahindra, Mphasis, HTC Global Services, Verizon, Info Trellis, Plintron, Mindtree, Tata communications, Wolters Kluwer, Excelencia, Customer Analytics, Billiontags, Spinco, ICICI securities, BNY Mellon, Naukri, Avacend, Bajaj capital, VVDN, K7, HIL, Indusind Bank, ICICI Prudential, VIVO Phones, Huawei, Valued Epistemics, Sosaley, MRF, Hp Inc, Manali petrochemicals, SMART, HCL-Infra, OMICS, BNPParibas, HCL, Sanmar, VWR, Emerson, Shasun, Amazon, Gislén, Captronic, Kone, Ideas2IT, Artech, SEW-Eurodrive, Krishcofolabs, Guptapower, Flextronics, E-Con systems, Samsung, Sitel, HDFC Bank, Bosch, Aithent, Zycus, Eurocon tiles, Aricent & Rjpinfotek through campus recruitment drive held for the academic year **2020-21** with an annual salary package, starting from **2.5 Lakhs to 28 Lakhs** for UG & PG students.



**Total Placed Students : 1351**

**St. JOSEPH'S COLLEGE OF ENGINEERING : 964**

**St. JOSEPH'S INSTITUTE OF TECHNOLOGY : 387**

St. Joseph's College of Engineering		St. Joseph's Institute of Technology			
BRANCH	PLACED STUDENTS	BRANCH	PLACED STUDENTS		
<b>UG</b>		<b>UG</b>			
CSE	140	CSE	89		
IT	134				
ECE	129	IT	41		
EEE	115				
MECH	115				
<b>EIE</b>	<b>95</b>	ECE	73		
CIVIL	21				
ICE	28				
CHEM	35				
BIO	41	EEE	79		
<b>PG</b>					
ME-BIO	5				
ME-CSE	2			MECH	77
ME-AE	2				
ME-PE	2				
ME-Manuf	2	CIVIL	28		
MBA	98				
<b>TOTAL</b>	<b>964</b>	<b>TOTAL</b>	<b>387</b>		

## St. JOSEPH'S GROUP OF INSTITUTIONS, OMR, CHENNAI -119

### 2020 – 21 CAMPUS PLACEMENT

We are glad to inform that **1351** students have been recruited through the campus recruitment processes by **225** companies in the academic year **2020 - 21**. - as on 8th October, **2021**.

**TOTAL OFFERS : 1351\***

**Engineering : 964\***

**Technology : 387\***

COMPANY DETAILS			
42HERTZ SOFTWARE	FLATIRONS SOLUTION	MK AUTO COMPONENTS	SOPRA STERIA
777 TRADES	FRESHWORKS	MONEXO FINTECH	SOSALEY
ABYETI TECHNOLOGIES	FSS	MOUNT BLUE TECHNOLOGIES	SPOOKFISH
ACTIVE INTELLIGENCE	Full Creative	MPHASIS	STRADEGI
ADHYAS SOFTWARE	G-CUBE SOLUTIONS	MR SOFTWARES	SWIGGY
ADOBE SYSTEMS	GEEKYANTS	MRF	SYMANTAC
ADP PVT LTD	GISFY	MUSIGMA	TATA COMMUNICATIONS
AGILYSYS	GO FRUGAL	NAPIER HEALTHCARE	TCS
AJIRA	GOLDMAN SACHS	NAUKRI	TEACHFORINDIA
ALCHIMICA	GSPANN TECHNOLOGIES	NETAXIS IT SOLUTION	TECHUGO
ALTIMETRIK	GUESTHOUSER	NIIT LTD	TECMAESTRO
AMAR UJALA	GUVI	NINJACART	TEKION
AVICONN SOLUTIONS	HELLO PARENT	NITTANY CREATIVE SERVICES	TENMILES
BAJAJ CAPITAL	HEXAVIEW TECHNOLOGIES	NKATS GLOBAL TECH	THAPOVAN INFO SYSTEMS
BANKBAZAAR.COM	HEXAWARE TECHNOLOGIES	NUTPAM	TIMES INTERNET
BLUETECH	HFFC	ODESSA	TNQ
BNP PARIBAS	HOST ANALYTICS	ODYSSEY	T-SYSTEMS ICT INDIA
BOSCH	HSBC	OMICS	TUBE INVESTMENTS
BRUHAT LOGISTICS	IBM	OPTIMUS INFORMATION INC	VALUE LABS
CADTECH INDIA	ICICI SECURITIES	ORIGIN LEARNING	VERITAS FINANCE
CALOTROPIS SOFTWARE	IDBI FEDERAL LIFE INSURANCE	PINNACLE WORKS	VERIZON
CLOFUS INNOVATIONS	IN TIME TEC	PLEASANT HEALTH CARE	VERNALIS
COCUBES	INDUSTRY ARC	POSITIVENAICK	VIJAY RAJA HOMES
CODEBRAHMA	INFINITI SOFTWARE	QBRICS	VIRTUSA
CODING MART	INFOSYS	QMAX SYSTEMS	VISUAL BI
COGNIXIA	INPUT ZERO TECHNOLOGIES	QUAPT TECHNOLOGIES	VSAN SENSORS
COGNIZANT	INTELLECT	RESEARCH	VVDN

		SERVICES	TECHNOLOGIES
COMITS AG PVT LTD	INVENTION LABS	RGF-PROFESSIONAL	VWR
CONVERTCART	JARO EDUCATION	RHOMBUS LABS	WEBALLURES TECHNOLOGIES
CYIENT	JRA-ANALYTICS	ROBERT BOSCH	WEBVILLEE TECHNOLOGY
DATA PATTERN	JUSPAY	SAINT GOBAIN	WEST AGILE LABS
DBS BANK	JUSTDIAL	SAMARTH	WHIRLDATA SCIENCE
DHL LOGISTICS	K7 COMPUTING	SAMSUNG R&D	WIPRO
DIGIRYTE	KAAR TECHNOLOGIES	SANMAR	WIZELY
DISPATCH TRACK SOFTWARES	KELTON TECHNOLOGIES	SCAPIC INC	YELLOW MESSENGER
DOODLEBLUE	KREA EKNOWLEDGE	SCHUECO	ZALARIS
DXC TECHNOLOGIES	LAVA INTERNATIONAL	SEW EURODRIVE	ZIFO R&D
E-CON SYSTEMS	LnT INFOTECH	SIEMENS	ZOHO
EDLOCUS SOLUTIONS	LUCID TECHNOLOGIES	SIGARAM TECHNOLOGIES	SYNTEL
ELITISTS	MAARGA SYSTEM	SOFTCRYLIC	TORRY HARRIS
EQUITAS BANK	MASTECH INFOTRELLIS	SOFTEON	FOUR KITES
EVENTJINI	MCS SOLUTIONS	SOLITON	COGNIZANT-NEXT
EXPEDITORS	MELSS	SOLUTIONCHAMPS TECHNOLOGIES	MAARGA
FABULYST	MIND TREE	SONY	SUEZ
ASPIRE SYSTEMS	NTT DATA	MBIT WIRELESS	EXCELACOM
DATA MATICS	Mr.Cooper	RELIANCE	PATHCARE
BIG BAZAAR	MAKERDEMY	RANE	JBM AUTO
ENA GAME STUDIO	VALUED EPISTEMICS	TEAM LEASE	IONIXX
SPIC Limited	YES BANK	NETTYFISH NETWORKS	LENNOX
ZOHO - Technical Support	SONATA	EMERSON	KBR
THOUGHTWORKS	VSAN	S10	ATTRA
PAYPAL	ZOOMR <sub>x</sub>	MULTICOREWARE	ZILKER
AVASOFT	QUBE CINEMAS	EMBEDUR	DIVERTA
MENTIS	NEWGEN	LATENTVIEW	EDIFICE
CGI	KEYENCE	HP	LADDER SURVEY
ATOS SYNTEL	ICA SPECIALTIES	KOOGLE TECH	RAKSHA TECH
AD2PRO MEDIA	NATARAJ OIL MILLS	PULSES	ECO LAB
SKILL-LYNC	BAJAJ ALLIANZ	OPPO MOBILES	SAI DIGITAL
TECH MAHINDRA	MCDERMOTT	BNY MELLON	4 I APPS
INDIA CEMENTS	SIX RED MARBLES	VNPA ENTERPRISES	GEO ADITHYA
HCL	RENAULT NISSAN	MATRIMONY	CISCO
SCHNEIDER ELECTRIC	TEMENOS	RIBBON COMMUNICATION	SIRIUS

List of students placed are listed below:

NAME	COMPANIES OFFERED
Abaranjita J S	Infosys
Abirami D	Mindtree
	Accenture
Adhilakshmi K	SKOLAR
Ajanthwin	CTS
	TCS
	Wipro
Akash S	RNTBCI
	Accenture
Anukirthika T S	ZOHO
	Cognizant
	Infosys
Arokia Shalini A	CTS
	TCS
	RNTBCI
Arul Raaj Ravindran S	FULL creative (Internship)
	Surfboard pay
Atilakshmy P	Mindtree
	Schelder electric
	Renault Nissan (Rntbci)
Balaji M	TCS
Balaji S	Avasoft
Bala Sankari S	Cognizant
	TCS
Beni Samlin S	Avasoft
Charan.S	Avasoft
Charan Kumar N	HCL Technologies
Daphne Venetia D	Avasoft
	Capgemini
	Wipro
Dellecta Jessy Rashmi Ramesh	Accenture
	Cognizant
	TCS
Devadarshan G	TATA ELXSI
	CTS
	TCS
	Infosys

NAME	COMPANIES OFFERED
Dharanidharan K R	Federal Bank
	NTT DATA
Dineshkumar T	Cognizant Technology Solutions
Eswar Prasad C	RNTBCI
	Wipro
	TCS
Fuzail Ahmed Razeen S	EmbedUR Systems Pvt Ltd
Gaddam Venkatesh Reddy	Avasoft
	Infosys
Geethapriya M	INFOSYS
Gokkul Raj S	Avasoft
Gokul Prasad S	Embedur
Gugan T R	Infosys
	Avasoft
Hariharan D	HCL
	QMAX Systems
Hemnath K	Accenture
Jayashree G	Cognizant
	TCS
	Rntbci
Jeevitha R	Infosys
Jeffry Joseph	CTS
	TCS
	Comcast
Jelsi Alishiya A	Cognizant
Jose Infanta J	Infosys
Joshua Kristen H	Infosys
Karthick R	HCL Technologies
Kaushik S	TCS
	Accenture
V Keerthivasan	COGNIZANT
	TCS
Kiruthiga A	Vestas wind technology Pvt Ltd
Koyal Gopika M	Infosys
Kumaraguru M	TCS
Manasi S	Infosys
	CTS
	Accenture



NAME	COMPANIES OFFERED
Mohamed Arshath	Mindtree
Monica P	RNTBCI
Nirupriya B	Planetspark
Nitish J K	Cognizant
Nivedhitha.S	Infosys
	Accenture
	TCS
Pavithra. P	Sri mookambika infosolutions Pvt. Ltd.
Pradeep Kumar M	HCL
Pravieen. P	R&D Instruments
	MSC Technology
Preethi.R	Infosys
Princy Jenet Lawrence	Avasoft
Rahul S	Avasoft
Rajesh J	HCL
	Infosys
	Mindtree
	Qspider
Ramyaa M	Avasoft
Reshika.R	Cognizant GenC
Resmi P	EY GDS
Rubin Silas Raj R	Avasoft
Sandeep R	TCS
	CTS
Sandhiyaa A	Cognizant
Sandhya.M	Cognizant
	TCS
Sangeetha nachiar S V	Zoho
	cognizant
Santhosh M	Codingmart Technologies
	Wipro
	Tech Mahindra
	Spangles Infotech
	Ecera Systems
Santhosh Rubenraj Solomon. C	Infosys
Sarath Babu V	Skolar
Sarvana Priya C	FULL CREATIVE
SelvaHarini M	Flextronics

NAME	COMPANIES OFFERED
Shalini N	Avasoft
Sharad Sundar S	HCL
	TCS
Sharmila R	Mindtree
	Wipro
	Schneider Electric
Shivaani.D	Cognizant
Sivakumar M	Capgemini
Siva Subramanian S	Cognizant
	Infosys
Sneha S	Hexaware technology
Sri Akshara	Infosys
	TCS
	CTS
Srijanani P R	Cognizant
	Infosys
Sriram. K	Cognizant
	Infosys
Sudhakar S	EmbedUR
Surya Prakash	MSC Technology
Suvetha S	Torry Harris Business Solutions
Swarnakannathal L	Renault Nissan Technical Business Center India
Swarnamala.B	TCS
Thaiyalnayaki Alagappan	Capgemini
Swathi.S	intellect design arena
Thejasree Kilari	Harman
	Hexaware
Thiyalakshmi G R	Cognizant
Tushar Raju	Cognizant
	KPMG Global Services
Vasanth R	Infosys
	Full Creative(Internship)
Veeramurugalakshmi N P	Face prep
Vignesh K	Infosys
A.vigneshwari	Cognizant
Yogeshwaran R	Mindtree

# 2021-2022 Placement Circular

OCT 08, 2021



*You Choose, We Do It*  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 (An Autonomous Institution)

*We Make You Shine*  
**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**

**St. Joseph's Group of Institutions**  
**Jeppiaar Educational Trust**

OMR, Chennai - 119.



**Campus Placement : 2021 -22 Batch**

We are proud to inform that **1092** students have been selected by **Product / Core Companies** (Kaar Technologies, ZOHO, HCL(Embedded Systems), Stigmata, Sirius, Thoughtworks, Soliton, Eurofins, Multicoreware, Magzter, Zenus, Bruhat Logistics, Brillio, CAD DESK, Renaissance, Mr.Cooper, e-con, Zifo, Infotrellis, Wipro & Cognizant) through campus recruitment drive held between May to Aug for the academic year **2021-22** with an annual salary package, starting from **3 Lakhs to 9.5 Lakhs** for UG & PG students.

## 2021 - 22 BATCH CAMPUS PLACEMENT

**TOTAL OFFERS: 1092\***

**Engineering: 724\***

**Technology: 368\***

\*As on Oct 08<sup>th</sup>, 2021

We would like to congratulate the students for being selected. We would also like to appreciate the Dept. HOD's, Dept. Staff members & Department Placement Coordinators for their sincere efforts.

## PLACEMENT TRAINING PROGRAMME – 1

FROM I to VI SEMESTERS – FOR ALL STUDENTS

SEMESTER	ACTIVITY	ELIGIBILITY	TRAINING PARTNER	DURATION (In Days)	TRAINING MODE
I	Communication skill Enhancement	ALL	STRIDES / WINSPIRE	6	Class Room
II	Aptitude Crash Course	ALL	SMART	6	Class Room
III	BEC Training	ALL	STRIDES / WINSPIRE / SIX PHRASE	6	Class Room
IV	C Programming	ALL	FINE MIND	6	Class Room
V	Advanced C Programming	ALL	MY SLATE	6	Class Room
VI	Department Specific Value Added Course	ALL	EXTERNAL VENDOR	6	Class Room

Note:

1. The above mentioned trainings from I to VI Semesters are done for all the students. The entire cost of the training is collected during the time of first year admission.
2. Online Placement exams will be conducted by Skill rack from III semester onwards.

## PLACEMENT TRAINING PROGRAMME – 2

SEMESTER	ACTIVITY	ELIGIBILITY	TRAINING PARTNER	DURATION	TRAINING MODE
V	Design Thinking	POP PAID (Total Package worth Rs 12000 – 15000 )	WILEY	30 hours	Virtual
VI	Aptitude		STELLAR	40 hours	Virtual
	Data Structures		MY SLATE	40 hours	Virtual
	AMCAT ASSESSMENT I		ASPIRING MINDS	4 hours	Virtual
VII	Placement Online Test		SKILL RACK		Virtual
	Future Skills		EXTERNAL VENDOR	30 hours	Virtual
	Placement Orientation Program II		SMART	6 days	Class Room
	Best Fit Training		MY SLATE	6 days	Class Room
	Code Fit Training		MY SLATE	6 days	Class Room
	CoCubes Online Assessment I		COCUBES	4 hours	Virtual
	AMCAT Assessment II		ASPIRING MINDS	4 hours	Virtual
	AMCAT Assessment III		ASPIRING MINDS	4 hours	Virtual
	CoCubes Online Assessment II		COCUBES	4 hours	Virtual
	Resume Preparation & Mock Interview		TOP FRESHERS		Class Room
Placement Orientation Program III	MY SLATE	6 days	Class Room		

### FROM V to VII SEMESTERS – FOR ELIGIBLE STUDENTS

**Note:**

The above mentioned trainings from V to VII Semesters are done for the eligible students. The students have to remit the training cost during V Semester.

## Department Toppers:

**"Encouragement and motivation is the stepping stone for great achievement".**

A right honor at the right time will have an impact on life forever. The students who have catalyzed their actions into accomplishments by achieving good grades in the University Exam are motivated by the management in different ways by

- **Rewarding Gold Medallist with a cash prize of Rs.50, 000/- and University Rank holders with a cash prize of Rs.25, 000/- on Graduation Day.**
- Awarding University Rank Holders with Shields on Graduation Day.
- Honouring the First University Topper from each Department with a special shield incorporating the name of a famous Personality.
- Issuing extra book bank library cards for semester toppers to enhance learning skills and better understanding.
- Awarding merit certificates at the end of each semester for subject toppers as well as overall toppers.
- Hosting Special lunch for the semester toppers on the day.

### **UG (B. E.)**

#### **I YEAR (2020-2024): Current II Year**

S. NO.	Registration No.	Name Of The Student	Total GPA	CGPA
1.	312320107017	Kishore K	<b>473</b>	9.46
2.	312320107013	Kamalesh S	<b>466</b>	9.33
3.	312320107014	Karpagavalli S	<b>464</b>	9.28
4.	3123202107016	Keerthana K	<b>463</b>	9.26
5.	3123202107006	Devika S A	<b>462</b>	9.24
6.	3123202107007	GokulSankar S S	<b>461</b>	9.22
7.	3123202107027	Prince Daniel T	<b>458</b>	9.17
8.	3123202107004	Blesso Juddin B	<b>458</b>	9.16
9.	3123202107001	Arivazhi T	<b>452</b>	9.04
10.	3123202107030	Sriyamini M	<b>451</b>	9.03
11.	3123202107028	Rahul palaparathi	<b>451</b>	9.02
12.	3123202107005	Celsiya A	<b>445</b>	8.90
13.	3123202107003	Bharathwaj S	<b>445</b>	8.90
14.	3123202107019	Manoj Kumar T	<b>444</b>	8.88
15.	3123202107011	Janavarshini I	<b>444</b>	8.88
16.	3123202107012	Jenix Arockiaraaj J	<b>443</b>	8.86

S. NO.	Registration No.	Name Of The Student	Total GPA	CGPA
17.	3123202107010	Hemanth Kumar R	<b>443</b>	8.86
18.	3123202107002	Arshad Habib	<b>441</b>	8.82
19.	3123202107015	Kaviya Dharshini	<b>435</b>	8.71
20.	3123202107035	Yogavadhanan	<b>435</b>	8.70
21.	3123202107022	Pooja Shree K	<b>435</b>	8.70
22.	3123202107008	Gurushankar T	<b>430</b>	8.61
23.	3123202107033	Vibin K	<b>430</b>	8.60
24.	3123202107021	Periyaswamy Shiva	<b>428</b>	8.56
25.	3123202107034	Vidhyasaran R S	<b>427</b>	8.54
26.	3123202107032	Vasantha kumar M	<b>426</b>	8.52
27.	3123202107031	Tamilselvan M	<b>426</b>	8.52

### II YEAR (2019-2023): Current III Year

S. NO.	Registration No.	Name Of The Student	Total GPA	CGPA
1.	312319107035	Shankar Guru J	933	9.62
2.	312319107033	Senthil Raghavan Kk	915	9.43
3.	312319107024	Naveen Kumar D	896	9.24
4.	312319107010	Dhivya Shree J	890	9.18
5.	312319107029	Rajnarayanan S	888	9.15
6.	312319107027	Pratibha A K	886	9.13
7.	312319107005	Balakrishnan A S	885	9.12
8.	312319107015	Harshini J	882	9.09
9.	312319107023	Nangai Sri M	880	9.07
10.	312319107020	Mohammed Farhaan S	875	9.02
11.	312319107013	Haran N	846	8.72
12.	312319107040	Siva Shankar R	846	8.72
13.	312319107042	Vashcini J S	844	8.70

### III YEAR (2018-2022): Current IV Year

S. NO.	Registration No.	Name Of The Student	Total GPA	CGPA
1.	312318107071	Pourna Devi A K	<b>1324</b>	9.33
2.	312318107068	Pavithra T	<b>1260</b>	8.88
3.	312318107058	Lubna Navreen M	<b>1239</b>	8.73
4.	312318107038	Keerthi Malini R C	<b>1238</b>	8.72
5.	312318107028	Jency Henin P	<b>1222</b>	8.61
6.	312318107047	Kruthika A	<b>1221</b>	8.60
7.	312318107048	Lavanya V	<b>1211</b>	8.53
8.	312318107079	Revathy D	<b>1209</b>	8.52

**IV YEAR (2017-2022): Passed Out**

S. NO.	Registration No.	Name Of The Student	Total GPA	CGPA
1.	312317107026	Dellecta Jessy Rashmi Ramesh	<b>1663</b>	9.22
2.	312317107119	Sandhya M	<b>1659</b>	9.22
3.	312317107125	Saravana Priya C	<b>1652</b>	9.18
4.	312317107011	Anukrithika T S	<b>1632</b>	9.07
5.	312317107003	Abirami D	<b>1629</b>	9.05
6.	312317107159	Thejasree K	<b>1618</b>	8.99
7.	312317107120	Sangeetha Nachiar S V	<b>1614</b>	8.97
8.	312317107057	Jose Infanta J	<b>1611</b>	8.95
9.	312317107020	Beni Samlin S	<b>1611</b>	8.95
10.	312317107157	Thaiyal Nayaki A L	<b>1609</b>	8.94
11.	312317107027	Devadarshan G	<b>1609</b>	8.94
12.	312317107095	Nivedhitha S	<b>1603</b>	8.91
13.	312317107038	Geetha Priya M	<b>1602</b>	8.90
14.	312317107007	Ajanthwin A P	<b>1600</b>	8.89
15.	312317107052	Jayashree G	<b>1593</b>	8.85
16.	312317107118	Sandhiyaa A	<b>1587</b>	8.82
17.	312317107054	Jeevitha R	<b>1578</b>	8.77
18.	312317107036	Fuzail Ahmed Razeen S	<b>1575</b>	8.75
19.	312317107111	Resmi P	<b>1573</b>	8.74
20.	312317107093	Nirupriya B	<b>1571</b>	8.73
21.	312317107161	Tushar Raju	<b>1567</b>	8.71
22.	312317107156	Tamil Durga P	<b>1567</b>	8.71
23.	312317107056	Jelsi Alishiya A	<b>1564</b>	8.69
24.	312317107001	Abaranjitha J S	<b>1562</b>	8.68
25.	312317107075	Manasi S	<b>1558</b>	8.66
26.	312317107121	Santhosh M	<b>1557</b>	8.65
27.	312317107134	Sharmila R	<b>1557</b>	8.65
28.	312317107163	Vasanth R	<b>1548</b>	8.60
29.	312317107135	Sharuk Basha S S	<b>1544</b>	8.58
30.	312317107167	Vigneshwari A	<b>1540</b>	8.56
31.	312317107069	Koyal Gopika M	<b>1539</b>	8.55
32.	312317107014	Atilakshmy P	<b>1539</b>	8.55
33.	312317107149	Sudhakar S	<b>1539</b>	8.55
34.	312317107142	Siva Subramanian S	<b>1535</b>	8.53
35.	312317107065	Keerthivasan V	<b>1533</b>	8.52
36.	312317107103	Preethi R	<b>1531</b>	8.51
37.	312317107012	Arokia Shalini	<b>1531</b>	8.51



# Student Activities:

The students of the department of EIE actively take part in various co-curricular and extra-curricular activities not only inside the campus but also outside the campus and enthusiastically take part in various activities like seminar, symposiums etc., conducted by other institutions. Their participations and achievements are listed below:



## *Inter-College Curricular and Co-curricular Activities:*

Knowing the importance of bringing out the hidden talents by means of Co-curricular activities, our students have participated in various symposiums at National and International level and have emerged as Winners. They are:

S.No	Reg No.	Name of the Student	Year	Name of the Event	Conducted By	Prize won
1.	312319107009 312319107023	Deepti V Nangai Sri M	III	Ideafest	Anand Institute of Technology	Gold Level
2.	312319107033 312319107039 312319107049	Senthil Raghavan K Sivaraman P P.Vishnuharan	III	Ideafest	Anand Institute of Technology	Silver Level
3.	312319107023	Nangai Sri M	III	Project based on Data science	Saveetha Engineering College	I Prize with a Cash Prize Rs. 1000
4.	312319107003	S Agnes	III	Drawing Competition	Armiya University,Pune	II Prize
5.	312318107035	Shankar Guru	III	Block and Tackle	Meenakshi Sundararajan Engineering College	III Prize with a Cash Prize Rs. 500
6.	312318107050	Lokeshwaran A	IV	Launch of SDSAT, PSLV-C51	ISRO, Shriharikota	Worked As Assistant Junior Engineer
7.	312318107112	Yuvaraj V	IV	Karate Do	Traditional Shotokan Karate Do Organisation	Awarded Black Belt
8.	312318107016	Deepika R	IV	Smart virtual Hackathon 2020, Grand Finale	Sathyabama Institute of Science and Technology, Chennai	Participation

S.No	Reg No.	Name of the Student	Year	Name of the Event	Conducted By	Prize won
9.	312318107027 312318107112 312318107032	Jashwanth S Yuvaraj V Kamalesh Nath	IV	Kalam's World Record-Rotating Silambam using Different Silambam Equipment	5 Element Silambam and Arts Academy, Chennai	Participation
10.	312318107112	Yuvaraj V	IV	District level Silambam Tournament	Rotary Club of Theni	Overall champion
11.	312318107063 312318107050 312318107082	Natarasan. H Lokeshwaran. A Rokesh	IV	ISA National Event Indian Automation Games	Mumbai-7 <sup>th</sup> to 12 <sup>th</sup> jan 2021	Won a Cash Prize of Rs.1500
12.	312318107079	Revathy D	IV	Circuit Breaker – A Virtual Talk	Jeppiaar Institute of Technology	I Prize
13.	312318107050 312318107057 312318107022 312318107028	Lokeshwaran. A Mohamed Akram. S Hariharan. E Jency Henin. P	IV	ISA Smart city Hackathon	ISA South India section-Madras	I Prize with a Cash Prize Rs. 50, 000
14.	312318107050 312318107022	Lokeshwaran. A Hariharan. E	IV	IETE Paper Presentation	Madhav Institute of Technonogy-Gwalior	II Prize with a Cash Prize Rs. 700
15.	312318107073	Prasanna. R	IV	Paper Presentation-National Conference	SSN College of Engineering	II Prize
16.	312318107073	Prasanna R	IV	Paper Presentation	Arasu Engineering College	III Prize
17.	312318107015 312318107001	David Samraj. D Aaqil Ahmed Kamal	IV	Inter college Hackathon	Jeppiaar Institute of Technology	III Prize with a Cash Prize Rs. 500
18.	312318107073 312318107104	Prasanna. R Vinothini. B	IV	Paper Presentation	Easwari Engineering College	III Prize
19.	312318107059	Mugilan S	IV	Circuit Debugging	SRM Valliammai Engineering College	II Prize

## Guest Lectures:

As a part of ISA activities regular guest lecture were conducted during every semesters. Professionals from various sectors like industries are requested to deliver their views and ideas both technically and practically, such that students may get an idea about the industrial field and may help to understand the concept clearly.

Details of the Guest lectures are as follows:

Sl. No	Class (Year & Section)	Date	Name, Designation & Address	Topic & Objective of the Guest Lecture	Link
1	II	23.10.2020	Mr.G.Kumararan.,M.E Founder & Director Eeci Gate -Chennai	How to crack Gate in First Attemp	<a href="#">Meet - pje-govo-sxu (google.com)</a>
2	III	17.10.2020	Mr.Ravivarman Rajendran Project Manager, Dreams India Innovations,TN	Sensor Interfacing with Microcontrollers	<a href="#">Meet - pje-govo-sxu (google.com)</a>
3	IV	21.11.2020	Mr.Kanish Kumar G Head of Business Management RoboRAM ,Chennai	Robotics Process Automation	<a href="#">Meet - bdp-fgtx-qmk (google.com)</a>
4	II	13.03.2021	Mr. Mathew Immanuel Sorris.B.E.,M.S Project Manager, Hilti AG,Thuringen,Austria	Challenges and Opportunities in ongoing Industry 4.0	<a href="#">Meet - nhf-tcgn-tjo (google.com)</a>
5	III	01.06.2021	Ms.Neetha Rajasekaran.,B.E.,M.S Systems Test Engineer, Schneider Electric Private Limited, Singapore	Trends in Industrial Automation	<a href="#">Meet - pje-govo-sxu (google.com)</a>

# Department Club Activities

Knowing the importance of bringing out the hidden talents by means of co-curricular activities, technical competitions were conducted for our students. Students actively participated in the various activities, conducted separately for II year, III year and IV year students.

Education goes well beyond the coursework. Co-curricular activities can form a vital part of your experience, thereby creating unique opportunities for portraying every students' individual talents and also help them learn better. Various hands-on workshops for students of II Year, III Year were conducted with active participation from them.

## ISA & IEEE STUDENT ACTIVITIES

As part of the International society of Automation, students were given an opportunity to be exposed to knowing the fundamentals of programming a Robot. Our students certainly gained knowledge about it. Students had practical sessions comprising of all fundamentals of the software used for programming a Robot. The trainers who conducted the course were highly expertise in the robotics field, which definitely met our expectations. Interested students gained knowledge and confidence on working with robots as a project as well.

Also our students were trained in designing circuits for various applications as part of a workshop on embedded system design. Students were given hands-on training and also rewarded prizes for their good involvement in the sessions. It was really interesting and an informative workshop.

### ISA STUDENTS ACTIVITY EVENT:

Being a part of the ISA South India Section from the year 2000, the Instrumentation department of St. Joseph's College of Engineering has currently 50 members in the academic year 2020-2021

The ISA student chapter in St. Joseph's college of Engineering, encourages the enrolled members to develop their knowledge on the various aspects of Automation. This has been implemented by the involvement of activities such as quiz, Circuit debugging, webinars and other technical events on which the below report will be stressing upon.

St. Joseph's College of Engineering ISA Student chapter (STJOE) has been conducting atleast three events in every semester. In the academic year 2020-21, the following events has been conducted.



S.No	Date	Name of the Event
1	13.07.2020	ROBOTICS & PRODUCT DIY DEVELOPMENT
2	02.08.2020	SMART MANUFACTURING
3	04.08.2020 ,05.08.2020	GIBBERISH & CONNEXIONS
4	06.08.2020 to 08.08.2020	THE FEMALE VOICE AT WORKFORCE
5	18.09.2020 & 19.09.2020	TECHNICAL QUIZ & UNSCRAMBLE
6	31.10.2020	TECH RIDDLE
7	27.02.2021	PIXIE MONTAGE
8	19.04.2021	TECHNICAL QUIZ
9	06-05-2021	OVERVIEW OF IMAGE PROCESSING
10	22-05-2021 & 23-05-2021	SLOGAN WRITING AND PHOTOGRAPHY
11	20-05-2021	TECH QUIZ
12	26-05-2021	QUIZ
13	29-05-2021	AI AND MACHINE LEARNING
14	30-05-2021	CIRCUIT DEBUGGING

### **WEBINAR ON ROBOTICS & PRODUCT DIY DEVELOPMENT:**

The International webinar on the topic "ROBOTICS AND DIY PRODUCT DEVELOPMENT" was organized on 13<sup>th</sup> July (Time: 17:00 – 18:00), 2020 by the Department of Electronics and Instrumentation Engineering and by the Department of Instrumentation and Control Engineering in association with ISA

Student Chapter. The webinar was presented by Mr. Mohamed Niyamathullah, who is the Founder at Thinkin Lab, Vellore.

The presentation began with the idea of breaking the myths in the minds of students about Robotics and what really Robotics is. Then, the speaker gave a brief introduction to the basic electronics. After that, he demonstrated a simple PCB which can be designed using EasyEDA (A PCB Designing software). Then, he gave introduction to the well known microcontroller – Arduino and how to code the Arduino board using Arduino IDE. And at last, he demonstrated how MIT App Inventor can be used to develop simple apps to make our project accessible from anywhere using Internet. Followed by this presentation, Q&A session was held, where multiple student's doubts were clarified.

#### **WEBINAR ON SMART MANUFACTURING:**

The International webinar on the topic “Smart Manufacturing” was organized on 08 August 2020 (Time: 11:00 AM – 12:00), 2020 by the Department of Electronics and Instrumentation Engineering and by the Department of Electronics and Instrumentation Engineering in association with ISA Student Chapter. The webinar was presented by Mr.Rajkumar Mahadevan, who is the Senior IT Application Architect, Lumentum Thailand.

The presentation began with the idea of breaking the myths in the minds of students about smart manufacturing. Then, the speaker gave a brief introduction to the smart manufacturing and its scope. After that, he illustrated the adaptability, flexibility of smart manufacturing. He also briefed about the role of instrumentation in Smart devices. Followed by this presentation, Q&A session was held, where multiple student's doubts were clarified.

#### **Gibberish & Connexions:**

The event **Gibberish & connexions** was conducted on 04.08.2020 & 05.08.2020. This event was mainly focussed horn technical skills of students in the department of EIE & ICE. Number of students participated in this event were: 35.

Gibberish went like as follows:

- 15 technical words will be given to each team.
- One point will be rewarded for each word found.
- The individual with the maximum number of points will be declared as winner.

The Connexions round went as follows:

- Totally 24 students participated.
- 10 Pictures were given and the technical words associated with the pictures has to be found out.
- Top 3 teams got selected as winners.

**I- Poonguzhali M- IV ICE**

**II- Mr.ASHWIN.T- II EIE**

**III- Koyal Gopika M-III EIE B**

#### **WEBINAR SERIES ON THE FEMALE VOICE AT WORKFORCE:**

The International webinar series were conducted on the topic “The Female Voice at Workforce” was organized on by the Department of Electronics and Instrumentation Engineering and by the Department of Instrumentation and Control Engineering in association with ISA Student Chapter.

Our First Webinar Series was on the topic “Transit from College to Career”, on 6<sup>th</sup> August (Time: 11:30 – 12:30), presented by Ms.Niveditha Devraj, who is Analyst in HCL Technology, Chennai.

Our Second Webinar Series was on the topic “Personal Branding”, on 7<sup>th</sup> August (Time: 12:30 – 01:30) presented by Ms.Aashika Suresh, who is a Process Consultant, Munich, Germany. This webinar is focused on what is Personal Branding.

Our Third Webinar Series was on the topic “Inherent Talents Of Women”, on 8<sup>th</sup> August (Time: 11:30 – 12:30), presented by Mrs.Poofa Gobalan (Deputy Manager, Automation & Instrumentation Entity, ISRO Propulsion Complex, Mahendragiri). The presentation began with the idea of breaking the myths in the minds of public about Women Talents.

#### **TECHNICAL QUIZ AND UNSCRAMBLE:**

**Quiz and Unscramble** was conducted on 18.09.2020 & 19.09.2020. This event was mainly focussed horn technical skills of students in the department of EIE & ICE. This event is basically a quiz type and word building type game.

Technical Quiz went like as follows:

- 15 Questions will be given to each team.
- One point will be rewarded for each word found.

- The individual with the maximum number of points will be declared as winner.

The winners are

- 1.Sharon shekinah.A ,K.Sanjay and Shafiq Ahamed.S-II EIE
- 2.Poonguzhahi M -IV ICE
3. Devadarshan G- IV EIE A

The Unscramble round went as follows:

- Totally 24 students participated.
- 10 unscrambled words were given and the technical words associated has to be found out.
- Top 3 teams got selected as winners.

The winners are

1. Poonguzhahi M -IV ICE
2. Muthiah – III ICE

**TECHNICAL RIDDLE:**

The event **Technical Riddle** was conducted on 31.10.2020. This event was mainly focussed horn technical skills of students in the department of EIE & ICE. This event is basically a riddle type game. But to make it interesting technical words were given to the students. Number of students participated in this event were: 25.

So participants were encouraged to participate individually. Two Rounds were conducted. Round 1 & round 2 were as follows:

- 15 Questions will be given to each team.
- One point will be rewarded for each word found.
- The individual with the maximum number of points will be declared as winner.
- Top 3 got selected as winners.

Position No.	Name	Class
I	RABHINA ROY A.P	II EIE
II	E HARIHARAN	III EIE A
III	JANESH SHETTY	II EIE

**PIXIE MONTAGE:**

On 27<sup>th</sup> February 2021, the pixie montage competition was held. The students has been asked to design a Collage that depicts the Instrumentation for rural India. The Collage is both photography and Paper type. It is conducted as both online and offline. The brochure is as follows:

The winners are from both the department of EIE and ICE. The winners are awarded with a certificate. The Winners are

Sl. No.	NAME OF THE STUDENTS	YEAR & DEPT.	POSITION
1.	S.Agnes	II EIE	I
2.	Varsha Varghese Deepti V	II EIE	II
3.	Subash S	II ICE	III



**TECHNICAL QUIZ:**

The event **Technical Quiz** was conducted on 19.04.2021. This event was mainly focussed horn technical skills of students in the department of EIE & ICE. This event is basically a quiz type. Number of students participated in this event were 75.

The Winners are:

Name:	Dept:	Year:	Position
K.Sanjay	EIE	II	I
Madheshwaran	ICE	IV	I
Dhanush Adithyaa.S	EIE	III	I
Kamalesh Nath	EIE	III	I
P. Vishnuharan	EIE	II	I
Jashwanth S	EIE	III	I
Hari Vignesh Saravanan	EIE	III	I
S.Nithish Kumar	EIE	III	I
S Vishva Ragul	EIE	III	II
Surendiran M	ICE	II	II
Vashcini Js	EIE	II	II
Vasanth Kumar K	EIE	III	II
Madhu Mathi M.K	EIE	III	II
Pavithra T	EIE	III	II
K.Gowsic	EIE	II	III
Harish Kumar S	ICE	IV	III
Sindhu	ICE	III	III
Subash	ICE	II	III
Ashwin T	EIE	III	III
Albert Edison S	EIE	III	III

**OVERVIEW OF IMAGE PROCESSING:**

Tech talk webinar event was conducted by our department in association with ISA for II, III and IV year students on 06-05-2021, between 10:30am and 11:30am and it was delivered by Dr. S. Eskkirajan, Professor, Department of ICE, PSG College of Technology, Coimbatore. Session was more interactive and informative to students. They have got basic knowledge and an overview about image processing and its applications. It is believed that the basic knowledge they acquired would be very useful during their project work tenure.

**SLOGAN WRITING AND PHOTOGRAPHY**

The event photocollage and slogan contest was held on 22/5/2021 and 23/5/2021 for school students and diploma holders to create awareness about engineering. The students had been asked to upload a photograph or slogan about the theme: "Engineering for ALL". The number of participants for each event is almost 25 and the number of schools participated is 10. The participants are provided with E-Certificated and the winners are provided with Appreciation Certificate. The Winners are

1. V.Sachin - +1 from Modern Senior Secondary School, Chennai
2. Jayatharshika K – 10<sup>th</sup> Std from Sri Vijay Vidyalaya Mat. School.
3. Lokesh Aravind – 12<sup>th</sup> std from Alwim Memorial Public School.

**TECHNICAL QUIZ:**

National level Quiz school event on the topic "QUIZZARDS" was conducted by our department in association with ISA for class 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> and diploma students from on 20-05-2021. This Quiz drew participants from various states of our country. Altogether 50 participants got benefitted by this program. The number of schools that has been participated are 12. E-Certificates were mailed to all the participants, as an acknowledgement.

**QUIZZLES:**

National level Quiz school event on the topic "QUIZZLES" was conducted by our department in association with ISA for class 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> and diploma students from on 26-05-2021. This Quiz drew participants

from various states of our country. Altogether 60 participants got benefitted by this program. The number of schools that has been participated are 10. E-Certificates were mailed to all the participants, as an acknowledgement.

#### **WEBINAR ON AI AND MACHINE LEARNING:**

Hands on webinar event was conducted by our department for II, III and IV year students on 29-05-2021, between 4:00 pm to 05:30 pm. Session was more interactive and very useful to students. They got more confidantes about image processing. They can quickly gather about image processing relevant topic after attending the Tech talk event. Live python coding was done with students based on open source tools. Student found the too interactive and was made to run few demos of image processing algorithms. This basic knowledge will be very useful to implement in their project work and paper writing in future. Around 80 participant attended total in Google meet link. Very Good feedback received regarding this event.

#### **CIRCUIT DEBUGGING:**

The Department of Electronics and Instrumentation Engineering organized a school event on “Circuit Debugging” exclusively for 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> and diploma students, conducted on May 30<sup>th</sup> 2021. Participants are very much interested to attend the circuit debugging event. E-Certificates were mailed to all the participants, as an acknowledgement.

#### **IEEE STUDENT ACTIVITIES**



Organized few activities and conducted workshops with IEEE associated students, that were listed below



Sl. No.	Event Date/s	Event Type National Conference / Intl. Conference	Topic of the Event	Resource Persons
1.	17 June 2020	Online Webinar	Applications of Automation in Process Industries	Mr. Pritpal Singh Basra, M.Sc., M.E., Process Operator, Fonterra, Auckland, New Zealand
2.	14 July 2020	Online Webinar	Resilient Distributed Coordination in Large-Scale Networks	Prof. Shreyas Sundaram School of Electrical and Computer Engineering, Purdue University, West Lafayette, Indiana, USA
3.	16 July 2020	Online Webinar	Cyber Security and Industrial Control Systems	Ms. Susan Kathy Land IEEE President-Elect 2020
4.	22 July 2020	Online Workshop	Machine Learning	Dr. B. Senthil Kumar Associate Professor St. Joseph's College of Engineering
5.	22 August 2020	Online Workshop	Introduction to MATLAB	Dr. V. VIJAYAN Professor St. Joseph's College of Engineering
6.	27 September 2020	Online Workshop	Digital Image Processing Fundamentals using Python	Dr. K. PALANI THANARAJ, M.E., Ph.D., Assistant Professor St. Joseph's College of Engineering
7.	06 March 2021 Time: 10.20 AM to 12.00 Noon	Quiz	Technical Quiz	Dr. V. VIJAYAN Professor St. Joseph's College of Engineering



Sl. No.	Event Date/s	Event Type National Conference / Intl. Conference	Topic of the Event	Resource Persons
8.	13th March 2021 , Time: 6:00 PM to 7.30 PM	Guest Lecture	Challenges and Opportunities in Ongoing Industry 4.0	Mr. Mathew Immanuel Sorris, B.E.,M.S., Project Manager, Hilti AG,Thuringen, Austria
9.	30.04.2021 Time : 2.00 to 4.00 PM	Workshop on	Controller design and simulation using Matlab	Dr. V. Vijayan
10.	1st June 2021, Time: 6:00 PM to 7.30 PM	Guest Lecture	Trends in Industrial Automation	Ms. Neetha Rajasekaran, B.E., M.S., Systems Test Engineer, R&D Machine Solutions, Schneider Electric Private Limited, Singapore
11.	18.06.2021 Time: 4.00 to 5.30 PM	Workshop on	Machine Learning- Regression Analysis	Dr. B. Senthil Kumar
12.	19.06.2021 Time: 11.00 to 12.30 Noon	Workshop on	Analysis and Simulation of Control System using Matlab	Dr. V. Vijayan

## Department Club - EICON Contest

**Event Name** Tech Anthakshari Held On 7<sup>th</sup> August 2020, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 26 Students Actively Participated In This Event

Winner List:

Sri Susharitha III  
Rohith N G

**Event Name Front Runner** Held On 10<sup>th</sup> August 2020, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 32 Students Actively Participated In This Event

Winner List:

Pourna Devi A K III  
Preetha R III

**Event Name StereoTechster** Held On 10<sup>th</sup> October 2020, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 25 Students Actively Participated In This Event

Winner List:

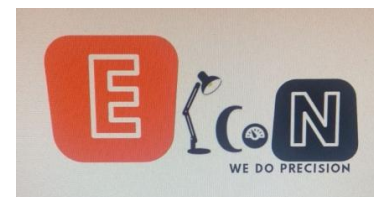
Abaranjita J S - IV  
Santhosh M - IV

**Event Name TALENT JAG** Held On 27<sup>th</sup> March 2021, Conducted By EIE Department Event Incharge Dr. G. Brindha, Organized By Club Faculty Advisor Dr. R. Sivakumar Held Through Online. Totally 37 Students Actively Participated In This Event

Winner List:

S.Agnes - II Year  
Thaiyal Nayaki AL - IV Year

**Awards/Recognitions – Certificate**



## Competitive Exams

Our students were given with seminars from various external sources which helps out to get higher education opportunities in abroad.



### **BEC - British English Council**

Our students are given a coaching for BEC examination by external source. This is a certified course which helps out to get higher education opportunities in abroad. This course is being conducted to all second year students with one week of training and coaching. Below it is given with number of students cleared in two stage of BEC Course

Course Stages	No. of students cleared
Preliminary	33
Vantage	04

### **Competitive Exams**

The performance of our students in such competitive exams and their place of study are detailed below:

S.No	Name	Exam	Reg No of the Exam	Score
1	Rishi Ajayakumar	IELTS	7687	8.50
2	Jessil Bijou J	TANCET(MBA)	21555002	91.406
3	Karthik B	TANCET(MBA)	11555064	92.162
4	Nemanth Kumar M S	GATE	IN21S17310018	49.33
5	Dharanidharan K R	IELTS	32413	7.00
6	Deepika	IELTS	223815	6.50

## St. Joseph's Civil Services Academy

The academy aspires to create an avenue for the students to explore opportunities in Indian Civil Services and Tamilnadu Public Services (Group I services). The academy trains all the students free of cost, those who aspire to be an able and efficient civil servant.

## St. Joseph's Defence Officers Academy

The academy organizes seminars and workshops with the help of Defence officers and experts in soft skills to train the Defence aspirants to think, feel and express like Defence officer. Also, our academy scheduled a plan to train our aspirants physically and psychologically during this academic year.

### Activities Conducted During the Academic Year 2021- 2022

**St. Joseph's Civil Services Academy** and **St. Joseph's Defence Officers Academy** have arranged various webinars and workshops during this pandemic period as listed below.

1. Conducted A 3- Day Workshop on “**Role of Electrical Engineer in Space Agency**”, by **Mr. Roger Hunter (Program Manager, NASA, California, United States)**, **Mr. A Benzigar Rajan (Scientist, ISRO, Tamilnadu, India)** and **Mr. Goutam Chattopadhyay (Senior Scientist, NASA-JPL, California, United States)** from 14/05/2021 to 16/05/2021.
2. Conducted a Webinar on “**Career Opportunities for Engineers in Indian Navy**” by **Commodore P. C. Maragathavelan, Chief Quality Assurance Officers (Eastern Fleet Stores), Indian Navy, Visakapatnam** on 04/06/2021.
3. Conducted a Webinar on “**Engineers Make A Difference**” by **Mr. Siddharth Thangaraj, I.R.S., Deputy Commissioner, GST & Central Excise Customs, Tirupur** on 27/06/2021.

### **Achievements**

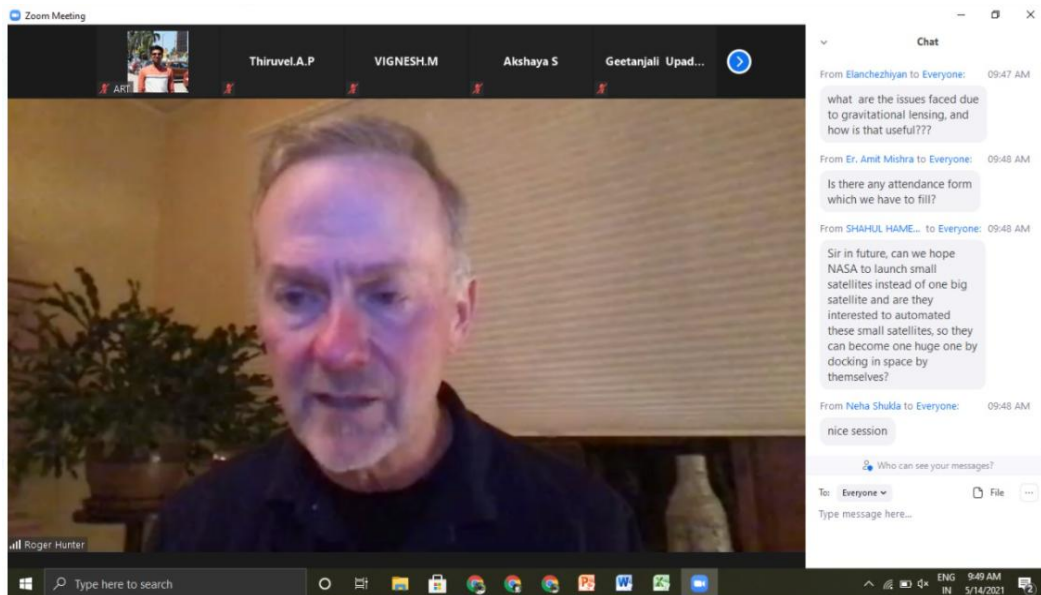
Our student **Ms. A. Vijayalakshmi**, 2010-14 Batch, Department of Computer Science Engineering, has secured 24<sup>th</sup> Rank in the TNPSC Group- I (2017) of Tamil Nadu Government. She has been appointed as Assistant Commissioner of Commercial Taxes (State GST Department) in Kumbakonam, Tamil Nadu.



**Mr. A Benzigar Rajan, Senior Scientist, ISRO, Tamil Nadu, India addressed the aspirants in a workshop on the role of the Electrical Engineer in the Space Agency on 15th May 2021.**



**Mr. Roger Hunter, a renowned Program Manager at NASA talked about the role of Electrical Engineer in Space Agency on May 14, 2021.**



**Mr. Goutam Chattopadhyay S, Senior scientist in NASA, presented a webinar on The Role of Electrical Engineers at Space Agencies On 16th May 2021.**



## Value Added Courses:

Our college is always one-step ahead in motivating and shaping up our students towards their career development. Our institution has signed Memorandum of Understanding (MoU) with many leading organizations to organize value added courses to students, to take up specialized courses, which are currently



being used in the industries. In this aspect, we are conducting value added courses, which are courses beyond their curriculum, designed to enhance the knowledge of the students in their core fields and specialize themselves in the latest technologies pertaining to their chosen field of studies.

Value Added Courses are provided to students with an aim to teach and train in programming skills. The goal is to accelerate the programming capability needed for solving scientific and real time problems demanded by the corporate world. Students have options to choose the courses according to their desire and inclination. It is great boon to our students, in expertise various Value Added Courses which enables them to face the formidable challenges. These value added courses are made mandatory for all the students in the fourth and sixth semester.

It will be a - 54 hour (6 days) program, for which the students will be charged nominally based on the course opted for. These students are divided into batches of 30 for better learning.

In our department students are benefited and the details are given below.

### **Industrial Automation using PLC & SCADA** From 09-11-2020 to 13-11-2020

#### **Program Schedule**

<b>Date</b>	<b>Expert Member</b>	<b>Title of the Talk</b>	<b>Google Meet Link</b>
<b>09-11-2020</b> <b>Time: 2.00 to 4.00 PM</b>	<b>Mr. S. Siva Kumar, M.E.,</b>	<b>Introduction to Industrial Automation</b>	<b>II YR EIE Class Link</b>  <a href="https://meet.google.com/xrx-kkj-q-fcf">https://meet.google.com/xrx-kkj-q-fcf</a>  <b>User ID:</b> <a href="mailto:ieie@stjosephs.ac.in">ieie@stjosephs.ac.in</a> <b>Pass: eie@2019</b>
<b>10-11-2020</b> <b>Time: 2.00 to 4.00 PM</b>	<b>Mr. N. Hari Prasad, M.E.,</b>	<b>Ladder Logic – Programming</b>	
<b>11-11-2020</b> <b>Time: 2.00 to 4.00 PM</b>	<b>Mr. Sankaran, M.E.,</b>	<b>Introduction to PLC/SCADA</b>	
<b>12-11-2020</b> <b>Time: 2.00 to 4.00 PM</b>	<b>M/S. CDCE Automation</b>	<b>Hands on session on PLC</b>	
<b>13-11-2020</b> <b>Time: 2.00 to 4.00 PM</b>	<b>Mr. Devakumar, M.E.,</b>	<b>Hands on session on PLC</b>	

**MATLAB & SIMULINK for Electrical Engineers**From **09-11-2020 to 13-11-2020****Program Schedule**

Date	Expert Member	Title of the Talk	Google Meet Link
<b>09-11-2020</b> Time: 2.00 to 4.00 PM	<b>Dr. V. Vijayan,</b> M.E.,Ph.D.,	Design of PID controller – Simulation in MATLAB	III YR EIE-A Class Link  <a href="https://meet.google.com/pfh-zzmh-wui">https://meet.google.com/pfh-zzmh-wui</a>  User id: <a href="mailto:iiieia@stjosephs.ac.in">iiieia@stjosephs.ac.in</a> Pass: eiea20182022
<b>10-11-2020</b> Time: 2.00 to 4.00 PM	<b>Dr. K. Palani</b> <b>Thanaraj, M.E.,Ph.D.,</b>	Image Processing basics using MATLAB	
<b>11-11-2020</b> Time: 2.00 to 4.00 PM	<b>Dr. V. Rajinikant,</b> M.E.,Ph.D.	Multi-loop controller design	
<b>12-11-2020</b> Time: 2.00 to 4.00 PM	<b>Dr. S. Senthil Kumar,</b> M.E.,Ph.D.,	Data Analytics	
<b>13-11-2020</b> Time: 2.00 to 4.00 PM	<b>Dr. G. Sivagurunathan,</b> M.E.,Ph.D.,	BAT Algorithm based Controller Design for MIMO System	

**Open Source Tool for Embedded Systems and IoT**From **05-08-2021 to 21-08-2021****Program Schedule**

Date	Expert Member	Title of the Talk	Google Meet Link
<b>05-08-2021</b>	<b>Mr Varaprasad,</b> <b>Technical Team</b> <b>Leader, Gemicates</b> <b>Technologies</b> <b>Solutions Pvt Ltd</b>	Fundamentals of Computer Vision Based Personal Authentication using OpenCV	II & III YEAR EIE Class Link  <a href="https://meet.google.com/pfh-zzmh-wui">https://meet.google.com/pfh-zzmh-wui</a>  User id: <a href="mailto:iiieia@stjosephs.ac.in">iiieia@stjosephs.ac.in</a> Pass: eiea20182022
<b>07-08-2021</b>	<b>Dr. S. Menna</b> M.E.,Ph.D.	Open Source Simulation Tools for Arduino	
<b>12-08-2021</b>	<b>Dr. S. Menna</b> M.E.,Ph.D.	Arduino Based Embedded system Development	
<b>14-08-2021</b>	<b>Dr. C.Pandeeswaran</b> M.Tech.,Ph.D.,	NodeMCU based Embedded System Development	
<b>19-08-2021</b>	<b>Dr. C.Pandeeswaran</b> M.Tech.,Ph.D.,	NodeMCU based Embedded System Development	
<b>21-08-2021</b>	<b>Dr. V. Vijayan</b> M.E.,Ph.D.	RaspberryPi based Embedded Sys Development	
<b>23-08-2021</b>	<b>Dr. V. Vijayan</b> M.E.,Ph.D.	RaspberryPi based Embedded Sys Development	

## Best Outgoing Student Award Function:

Success is not the destination that we reach. Success is the quality of our journey. The quality of the journey depends upon the goals we set and the mentors we choose. The quality of the mentor lies in appreciating even the smallest effort as appreciation is the only tool which enables us to build the impossible.

The quality is based on below said criteria.

S. No	CRITERIA	Ms. Dellecta Jessy Rashmi R
1	CGPA	- 9.24
2	Attendance	- 99%
3	Placement/ Higher studies	- CTS, Infosys
4	Laurels to dept./college	- Member of College Orientation team English club Quiz club. ISA Member
5	Extracurricular Activities & Co-curricular Activities	- <ul style="list-style-type: none"> <li>Presented 2 papers in IEEE International Conferences</li> <li>Office bearer for ISA - Student Secretary (June 2019- 2020 term)</li> <li>Organize many ISA and Dept. club activities</li> <li>Activity Participated and volunteered Department Symposium</li> <li>Participated many symposiums and cultural competitions and won prizes</li> <li>Winner for the representation of AICTE Lilavathi Award 2021.</li> </ul>
6	Organized Activities	- <ul style="list-style-type: none"> <li>Event manager for first year</li> <li>Orientation program for 3 years</li> </ul>
7	Communication Abilities	- Commendable
8	Undergone any Disciplinary Proceedings	- No
9	Dress Code	- Maintained gracefully
10	Final year project quality	- Good

St. Joseph's recognizes the dedication by awarding the students with "The Best Outgoing Student Award". The students from various departments were selected as best outgoing students by the faculty members of the respective department. The faculty members select the best student by above said criteria. The student who gets the highest number of points would be awarded the best student award for the year. The best outgoing boy and girl were felicitated by our *Chairman, Dr.B.Babu Manoharan* with a shield and certificate.

The following table shows the names of students from various departments selected as best outgoing student, BOY or GIRL

DEPT.	NAME OF THE STUDENT
CSE	Ms. Anuradha Krishnaratnam
ECE	Ms. Shruthi S
EEE	Mr. Swathish G
IT	Ms. Pradeepa A
CHEM	Mr. Rahul R
ICE	Ms. Kaviya M
<b>EIE</b>	<b>Ms. Dellecta Jessy Rashmi R</b>
MECH	Mr. Vigneshwar S
CIVIL	Mr. Jashwanth Kumar A R
BIO	Mr. Viraraghavan L K
MBA	Ms. Vaishni V

## Overall Sports Achievements: 2020-2021

### Anna University ZONE III Results: 2020-21.

Name of the Games	Boys/Girls	Date	Venue	Results
Badminton	Girls	11/03/2021	Loyola-ICAM,Nungampakkam	WINNER
Ball Badminton	Boys	19/03/2021	Thangavelu Engineering college,Chennai	WINNER
Basketball	Boys	11/03/2021 & 12/03/2021	Loyola-ICAM,Nungampakkam	WINNER
Chess	Girls	25/03/2021	Meenachi Sundarajan College of Engineering,Chennai	WINNER
Chess	Boys	26/03/2021	Meenachi Sundarajan College of Engineering,Chennai	RUNNER
Hockey	Boys	27/03/2021 & 28/03/2021	A C Tech,Guindy	WINNER
Kabaddi	Boys	25/03/2021	SRM Easwari Engineering college,Ramapuram	WINNER
Volleyball	Boys	30/03/2021	SMK FOMRA,Kelampakkam	WINNER



# DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION

DEPARTMENT TOPPERS IN ANNA UNIVERSITY, MAY 2021

## UG - B.E - EIE

IV YEAR : 2017-2022 (Passed Out)



**DELLECTA JESSY  
RASHMI**  
CGPA : 9.22

**D/O :** Mr.Soosai Ramesh  
Mrs.Reagul Elizabeth



**SANDHYA M**  
CGPA : 9.22

**D/O :** Mr.V.Muralidharan  
Mrs.M.Vijayalakshmi



**ANUKIRTHIKA T S**  
CGPA : 9.08

**D/O :** Mr. Selva Kumar M T  
Mrs. Thilagavathi M

III Year - 2018-2022 (CURRENT IV YEAR)



**POURNA DEVI A K**

CGPA : 9.33

**D/O :** Mr.A.K.Malaisamy  
Dr.K.Anbumalar



**PAVITHRA T**

CGPA : 8.88

**D/O :** Mr.Thirunavukkarasu G  
Mrs.Lakshmi R

II YEAR - 2019-2023 (CURRENT III YEAR)



**SHANKAR GURU J**

CGPA : 9.62

**S/O :** Mr.L.Jawahar  
Mrs.J.Valli



**SENTHIL RAGHAVAN KK**

CGPA : 9.43

**S/O :** Mr.V.K.Karthikeyan  
Mrs.K.Revathi

I YEAR - 2020-2024 (CURRENT II YEAR)



**KISHORE K**

CGPA : 9.46

**S/O :** Mr. N Karunakaran  
Mrs. K.Malini



**KAMALESH S**

CGPA : 9.33

**S/O :** Mr.C.Sasikumar  
Mrs.S.Sudha