



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.



RECONIN'21

Department of Civil Engineering

Department Activities From 1st June 2020 - 31st May 2021

Volume-5

MESSAGES

Dr. B. BABU MANOHARAN M.A, M.B.A., Ph.D., CHAIRMAN

The Department of Civil Engineering, since its birth in our College is springing up and spreading all over. This can be visualized through their magazine RECONIN. I congratulate the department on the release of the third volume of RECONIN and wish the department success.

Mrs. S .JESSIE PRIYA M.COM., MANAGING DIRECTOR

I wish to congratulate the Department of Civil Engineering on the release of the third volume of RECONIN. Good luck for your future achievements and hope to see you rise always.

Mr. B. SHASHI SEKAR M.Sc., DIRECTOR

I extend my best wishes to the Department of Civil Engineering in bringing out their magazine RECONIN. I am sure they are sure-footed and adapt at searching out obscure information and expressing their innovative ideas to the student and staff community.

Dr. VADDI SESHAGIRI RAO M.E.,M.B.A.,Ph.D, PRINCIPAL

I am excited to report that Civil Department continues to grow in response to the global need for engineers. The Civil department is the most adroit and innovative department that has never been satisfied with its achievements. Dexterity and quest for launching new ideas are always there. I am sure that this third edition and the following ones would be very informative and will live up to the expectations of the readers.



From the Editor's Desk...

Dear Reader,

Yearly magazine the "RECONIN - 2021" is ready to entertain and enlighten the readers. The magazine contains in brief, the details of co-curricular and extra-curricular activities of our students. These also show their ability to tune physical skills and achieve competence in sports and games. The messages from The Chairman and Managing Director, Directors and other Dignitaries convey their blessings and best wishes to the Students, Department and the institution. In Particular the message from Chairman and Managing Director and Directors reiterates their noble desire to make this Department and institution a centre of excellence.

EDITORIAL BOARD:

EDITORIAL ADVISORS

Dr. L.BALAMURUGAN Head of the Department (In charge)	FACULTY MEMBERS MS. P. PADMAPRIYA & MS. R. RUTHRA
STUDENT MEMBER HEMALAA G J, JAHITH SAROTH AHAMEDV J, BARANEYSRI M S (Cover Page Design)	

ANNA UNIVERSITY RANK HOLDERS
DEPARTMENT OF CIVIL ENGINEERING

April/May 2020 Examinations (2016 – 2020 Batch)



S.SINDHUJA
312316103045

CGPA – 9.06
RANK – 07

D/O Mr.D.N.SRIDHARAN

Mrs. R.VASUMATHI

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT VISION

To educate the new generation civil engineers to meet the future technological needs by imparting sound technical knowledge and to improve professional leadership and management quality in public service

DEPARTMENT MSISION

- To enhance and enrich the technical knowledge in civil engineering through teaching-learning process.
- To educate the student's about the significance of professional and ethical practices
- To facilitate the understanding and implementation of innovative ideas through research and development
- To develop personal competence among students which will improve their entrepreneurial and managerial skills.

23rd

GRADUATION DAY REPORT

23rd 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 **15th** 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 ACITIVITIES

Nokia – Chennai Technology Day

Ms. Alamu Ramasamy, Ms. Ashwanthika U, and Ms. Aswitha R from the Department of CSE won 13th 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 5th 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 **1st 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 15th consecutive year

Total No. of University Ranks	:	44
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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	:	02
National Players	:	23
Represented Anna University in All India University Tournaments :		
		32

BEST OUTGOING STUDENTS

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:

2016 – 2020 passed out Batch

No	Dept	Name of the Best Outgoing Student
1	CSE	Mr. YOGESWARAN S
2	ECE	Mr. BALAJI T K
3	EEE	Mr. SUDHARSHAN S J
4	IT	Mr. YOGANATHAN P
5	CHEM	Ms. VEDHALAKSHMI S
6	ICE	Ms. SRIVALLI K
7	EIE	Ms. VAISHNAVI G
8	MECH	Mr. SRIMAN BHARADWAJ M G
9	CIVIL	Mr. SUDARSAN S
10	BIO TECH	Ms. HAMSA VAAUHINI A
11	MBA	Ms. SNEHA S

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

S.N	Name of the Award	Branch	Year	Name of the Student
1	Dr. M.G.R Award	CSE	2016-2020	Ms. Hemasree S
2	A.P. Baulraj Award	ECE	2016-2020	Ms. Karpagavalli S
3	Abraham Lincoln Award	EEE	2016-2020	Ms. Dhivya d
4	Mother Teresa Award	MECH	2016-2020	Mr. Sriman Bharadwaj M G
5	Dr. A.P.J. Abdul Kalam Award	ICE	2016-2020	Mr. Adhithyan S
6	Kalpana Chawla Award	EIE	2016-2020	Ms. Kowsalya N
7	Martin Luther King Award	IT	2016-2020	Ms. Durga B
8	Deiva Pulavar Thiruvalluvar Award	CHEM	2016-2020	Ms. Vedha Lakshmi S
9	M. Visvesvaraya Award	BIO	2016-2020	Mr. Nishitha Kannan K
10	Dr. K.L. Rao	CIVIL	2016-2020	Ms. Sindhuja S
11	Mahakavi Subramaniya Bharathiar Award	M.B.A	2018-2020	Ms. Sumera V M F
12	Pavendar Bharathidasan Award	M.C.A.	2018-2020	Ms. Ponmalar V
13	Annai Janaki M.G.R Award	M.E (AE)	2018-2020	Ms. Jemima Havila Catherine A
14	Perunthalaivar Kamarajar Award	M.E (PE)	2018-2020	Ms. Sivaranjani A
15	Arignar Anna Award	M.E (CS)	2018-2020	Ms. A. R. Darshika Kelin
16	Nelson Mandela Award	M.E (C & I)	2018-2020	Ms. Pravalika H
17	Sir C. V. Raman Award	M.E (Power Systems)	2017-2019	Ms. Jayashri N
19	C.K Prahalad Award	M.E (Manufacturing Engineering)	2018-2020	Mr. Khaleel Rr Rahman. T
20	Dr. Muthulakshmi Award	M. Tech (Biotech)	2018-2020	Ms. Shirley Riksy E
21	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	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

FACULTY ACTIVITIES

Good teaching can never be complete without good research. Many of our teachers are into active research. Presenting research papers in various national and international forums is a culture that we foster in our institution. The Publications added to their profile are listed below:

FACULTY DEVELOPMENT PROGRAM

- ❖ **Dr.Vijai K**, attended an STTP on “Clean and Green Technologies for Sustainable Development” Conducted by NITTTR, Chandigarh, during 25.07.2020 to 29.07.2020.
- ❖ **Dr.Vijai K**, attended an STTP on “Earthquake Resistant Structural Systems and Design for Buildings and Structures” Conducted by Sri Venkateswara College of Engineering , Chennai, during 07.06.2021 to 11.06.2021.
- ❖ **Dr.Vijai K**, attended an FDP on “ Structural Analysis I “ Conducted by Sri Venkateswara College of Engineering , Chennai, during 14.06.2021 to 19.06.2021
- ❖ **Mr.S.P.Senthilkumar**, attended AICTE Sponsored FDP on “ Recent Trends in Construction Materials and Technology” Govt.College of technology ,Coimbatore, 20.07.2020 to 24.07.2020.
- ❖ **Mr.S.P.Senthilkumar**, attended FDP on “Field Practices in Geotechnical Engineering (FPGE)” SRM Institute of Science and Technology, during 14.6.2021 to 18.6.2021.
- ❖ **Mrs.S.Banupriya**, attended outreach programme on “Satellite Photogrammetry and its Application” Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 01.07.2020 to 05.07.2020.
- ❖ **Mrs.S.Banupriya**, attended outreach programme on “ Application of Geoinformatics in Ecological Studies” Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 13.07.2020 to 24.07.2020.
- ❖ **Mrs.S.Banupriya**, attended FDP on “ Soft Computing Technologies in Civil Engineering : Water Resources, Structures and Transportation Engineering “ Vishnu Engineering College during 20.07.2020 to 25.07.2020.
- ❖ **Mrs.S.Banupriya**, attended FDP on “Recent Advancement in Civil Engineering “ S.A Engineering College, Chennai during 22.06.2020 to 24.06.2020.
- ❖ **Mrs.S.Banupriya**, attended FDP on “ Research Trends in Civil Engineering “ St.Xavier’s Catholic College of Engineering,Nagercoil during 03.06.2020 to 08.06.2020.
- ❖ **Mrs.S.Banupriya**, attended FDP on “Application of Remote Sensing in Soil and Groundwater Contamination Assessment, Sri Krishna College of Engineering and Technology, Coimbatore during 03.08.2020 to 08.08.2020.
- ❖ **Ms.R.Adlin Rose**, attended FDP on “Digital Skills for Smart Teaching for the teachers of colleges and universities” Department of Education, Annamalai University, during 12-06-2020 to 18-06-2020.
- ❖ **Ms.R.Adlin Rose**, attended FDP on “Affordable Housing” conducted by NITTTR, Chandigarh and ICI during 22-06-2020 to 26-06-2020.
- ❖ **Ms.R.Adlin Rose**, attended FDP on “Recent Trends in Construction Materials and Technology” conducted by Department of Civil Engineering, Government College of Engineering, Coimbatore, during 20-07-2020 to 24-07-2020.

- ❖ **Ms.R.Adlin Rose**, attended FDP on “Structural Health Monitoring and Seismic Protection of Structures and Infrastructural Systems(Phase-1)” conducted by AICTE and Banari Amman Institute of Technology, during 06-06-2020 to 11-06-2020.
- ❖ **Ms.R.Adlin Rose**, attended FDP on “Recent Advance in pavement material testing and design” conducted by AICTE Sponsored Department of Civil Engineering, MNM Jain Engineering College, Chennai during 17-08-2020 to 22-08-2020.
- ❖ **Ms.R.Adlin Rose**, attended FDP on “Cooperative & Collaborative Instructional Methods to promote Meaningful Learning” conducted by NITTTR, Chandigarh and ICI, during 27-07-2020 to 31-07-2020.
- ❖ **Ms.R.AdlinRose**, attended AICTE sponsored FDP on “Structural Life Assessment And Failure Diagnosis” conducted by Mepco Schlenk Engineering College, Sivakasi , during 14-09-2020 to 19-06-2020.
- ❖ **Ms.R.AdlinRose**, attended FDP on “Sustainable Environmental Geotechnics” conducted by S.R.K.R. Engineering College, AP, during 05-10-2020 to 09-10-2020.
- ❖ **Mr.S.Thangaperumal**, attended FDP on “Geospatial Applications in Water Resources”, conducted by St.Joseph's Institute of Technology during 15-07-2020 TO 17-07-2020.
- ❖ **Mr.S.Thangaperumal**, attended FDP on “Sustainability Aspects and Recent Trends in Civil Engineering-The Future Scenario” conducted by BMS Institute of Technology and Management, Bengaluru, during 14-07-2020 TO 18-07-2020.
- ❖ **Mr.S.Thangaperumal**, attended FDP on “Recent Trends in Construction Materials and Technology”conducted by Government College of Technology, Coimbatore, during 20-07-2020 to 24-07-2020.
- ❖ **Mr.S.Thangaperumal**, attended FDP on “Environmental Impact Assessment”conducted by NITTTR Chennai , during 27-07-2020 to 31-07-2020.
- ❖ **Mr.S.Thangaperumal**, attended FDP on “One Week AICTE Sponsored online STTP on Structural Health Monitoring and Seismic Protection of Structures and Infrastructural Systems(Phase-1), conducted by Banari Amman Institute of Technology, during 06-07-2020 to 11-07-2020.
- ❖ **Mr.S.Thangaperumal**, attended FDP on “21 days online GIS training program using QGIS” conducted by School of Earth Sciences, Central University of Karnataka, Kadaganchi, during 13-07-2020 to 02-08-2020.
- ❖ **Mr.P.SriBalaji**, attended FDP on “Ground Improvement Techniques” conducted by Sri Sivasubramaniya Nadar College Of Engineering Kalavakkam, Chennai, during 26-12-2020 to 31-12-2020.
- ❖ **Mr.P.SriBalaji**, attended FDP on “Disaster Mitigation and Management (Phase-1)” conducted by K.P.R Institute of Technology, Coimbatore, during 10-08-2020 to 15-08-2020.

- ❖ **Mr.P.SriBalaji**, attended outreach programme on “Satellite Photogrammetry and its Application” conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 01.07.2020 to 05.07.2020.
- ❖ **Mr.P.SriBalaji**, attended outreach programme on “Application of Geoinformatics in Ecological Studies” conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 13.07.2020 to 24.07.2020.
- ❖ **Mr.P.SriBalaji**, attended outreach programme on “Remote Sensing in Crop Monitoring and Assessment” conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 19-05-2020 to 09-06-2020.
- ❖ **Mrs.R.Ruthra**, attended outreach programme on “Satellite Photogrammetry and its Application” conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 01.07.2020 to 05.07.2020.
- ❖ **Mrs.R.Ruthra**, attended outreach programme on “Application of Geoinformatics in Ecological Studies” conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 13.07.2020 to 24.07.2020.
- ❖ **Mrs.R.Ruthra**, attended outreach programme on “Remote Sensing in Crop Monitoring and Assessment” conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 19-05-2020 to 09-06-2020.
- ❖ **Mrs.R.Ruthra**, attended FDP on “Ground Improvement Techniques” conducted by Sri Sivasubramaniya Nadar College Of Engineering Kalavakkam, Chennai, during 26-12-2020 to 31-12-2020.
- ❖ **Mrs.R.Ruthra**, attended FDP on “Application of Remote Sensing in Soil and Groundwater Contamination Assessment, Sri Krishna College of Engineering and Technology, Coimbatore during 03.08.2020 to 08.08.2020.
- ❖ **Mrs.R.Ruthra** , attended FDP on “ Soft Computing Technologies in Civil Engineering : Water Resources, Structures and Transportation Engineering “ Vishnu Engineering College during 20.07.2020 to 25.07.2020.
- ❖ **Ms.P.Padmapriya**, attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Earthquake Resistant Structural Systems and Design for Buildings and Structures" from 2021-6-7 to 2021-6-11 at Sri Venkateswara College of Engineering
- ❖ **Ms.P.Padmapriya**, attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Emerging Technologies for Sustainable Environmental Management" from 2021-05-31 to 2021-06-04 at National Institute of Technology Calicut.

WORKSHOP/SEMINAR

- ❖ **r.S.P.Senthilkumar**, attended an workshop on “Microstructural Analysis on Cement Paste using SEM” organised by SRM Institute of Science and Technology, Kattankulathur, on 11-07-2021.
- ❖ **Mr.S.P.Senthilkumar**, attended an workshop on “Geopolymer Concrete” organised by SRM Institute of Science and Technology, Ramapuram, Chennai, on 09.04.2021.
- ❖ **Mr.S.P.Senthilkumar**, attended an workshop on “Ecological Restoration of Coovam River for Singara Chennai” organised by SRM Institute of Science and Technology, Chennai, on 05.06.2021.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “New Age Concrete-Self Compacting Concrete” organised by Kamala Institute of Technology and Science, Telangana, on 06.06.2020
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Aim and Planning of In-situ Testing in Concrete Structures” organised by K. D. K. College Of Engineering, Nagpur, on 06.06.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Rockfall and its Mitigation” organised by Indian Geotechnical Society, Silchar Chapter on 12.06.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Recent Trends in Concrete Technology and Admixtures” organised by Rajalakshmi Engineering College, Chennai, on 13.06.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Necessity of Seismic Response Assessment for Geotechnical Site” organised by Indian Geotechnical Society, Silchar Chapter, on 14.06.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Opportunities for Civil Engineers in Transportation Engineering Field” organised by Industry Institute Interaction Cell of AISSMS’s College of Engineering, Pune, on 18.06.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Water Distribution Network Models using EPANET” organised by Bapatla Engineering College, Andhra Pradesh, on 19.06.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Advances in Building Technology” organised by CSIR-Central Building Research Institute, Roorkee, during 01-06-2020 to 05-06-2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Landslide Disasters - Investigation to Mitigation” organised by CSIR-Central Building Research Institute, Roorkee, during 04.08.2020 to 08.08.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “A case study on Alternative Construction Technologies” organised by Engineering Council of India, New Delhi, on 29.07.2020.
- ❖ **Mrs.S.Banupriya**, attended an workshop on “Application of NDT in Structure Evaluation” organised by Ultra Tech Cement, on 4.12.2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “Geotechnics in disaster mitigation” organised by Kyusu University, Japan, NIT Surathkal, Indian Geotechnical Society, Surathkal and IIT, Thirupathi from 1.7.2020 to 10.7.2020

- ❖ **Ms.R.Adlin Rose**, attended an workshop on “MSME and its schemes” organised by ED Cell, St.Joseph's Group of Institutions, Chennai, on 20-06-2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “What is Rockfall and How is it mitigated” organised by Indian Geotechnical Society, Silchar and NIT, Silchar, on 12.06.2020
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “Introduction to Construction Project management services Primavera 6” organised by Institute of Real Estate and Finance, Pune, on 08-06-2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “5S Principles on Industrial Safety and Environmental management” organised by St.Joseph's College of Engineering, Chennai, on 17-06-2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “Sustainable Building and Future Technologies”organised by CSIR-Central Building Research Institute, Roorkee, from 13-07-2020 to 17-07-2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “Highway Infrastructure: Planning and Construction” organised by Jaypee Institute of Technology, Guna and IIT, Jammu, on 19-07-2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on ““Construction Projects Management with Innovative Tools & Techniques” organised by SRM Institute of Science & Technology,Ramapuram, Chennai-89, on 10-08-2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “Landslide Disasters - Investigation to Mitigation” organised by CSIR-Central Building Research Institute, Roorkee, during 04.08.2020 to 08.08.2020.
- ❖ **Ms.R.Adlin Rose**, attended an workshop on “Challenges in pile load testing” organised by TEQIP III & Dr.B.R.Ambedkhar NIT , Jalandhar, on 24.09.2020
- ❖ **Mr.S.Thangaperumal** , attended an workshop on “Concrete Making and Handling at Site- A Practical approach” organised by St.Joseph's College of Engineering, Chennai, on 13-06-2020.
- ❖ **Mr.S.Thangaperumal** , attended an workshop on “5S Principles on Industrial Safety and Environmental management” organised by St.Joseph's College of Engineering, Chennai, on 17-06-2020.
- ❖ **Mr.S.Thangaperumal** , attended an workshop on “Emerging Trends in Civil Engineering” organised by Eashwari Engineering College, Chennai, on 15-06-2020 to 17-06-2020.
- ❖ **Mr.S.Thangaperumal** , attended an workshop on “Challenges in Deep Underground Structures” organised by St.Joseph's College of Engineering, Chennai, on 20.06.2020.
- ❖ **Mr.S.Thangaperumal** , attended an workshop on “Geotechnics in Disaster Mitigation” organised by Kyusu University, Japan, NIT Surathkal, Indian Geotechnical Society, Surathkal and IIT, Thirupathi, during 08-06-2020 to 13-06-2020.
- ❖ **Mr.S.Thangaperumal** , attended an workshop on “Contribution of Civil Engineers to our world and Beyond” organised by M.N.M Jain Engineering College, Chennai,on 07-09-2020

- ❖ **Mr.S.Thangaperumal** , attended an workshop on “Sustainable Building and Future Technologies” organised by CSIR-CBRI, Roorkee, during 13-07-2020 to 17-07-2020.
- ❖ **Mr.P.SriBalaji**, attended an workshop on “Application of Geospatial Techniques in Hydrology” organised by National Institute of Hydrology,Bhopal on 04.07.2020
- ❖ **Mr.P.SriBalaji**, attended an workshop on “A case study on Alternative Construction Technologies” organised by Engineering Council of India, New Delhi, on 29.07.2020
- ❖ **Mr.P.SriBalaji**, attended an workshop on “Application of MATLAB in Civil Engineering” organised by Dr.N.G.P Institute of Technology, on 16.09.2020
- ❖ **Mr.P.SriBalaji**, attended an workshop on “Advances in Building Technology” organised by CSIR-Central Building Research Institute, Roorkee, during 01-06-2020 to 05-06-2020.
- ❖ **Mr.P.SriBalaji**, attended an workshop on “A futuristic approach of Career Exploration and Success” organised by Sri Ramakrishna Institute of Technology, on 02.06.2020.
- ❖ **Mr.P.SriBalaji**, attended an workshop on “Concrete the Modern Material Mostly Deployed for Modern Construction” organised by K.P.R Institute of Technology, Coimbatore, on 30.7.2020.
- ❖ **Mr.P.SriBalaji**, attended an workshop on “Project Management in Construction - An Industry approach” organised by St. Joseph's College of Engineering, Chennai, on 06.06.2020
- ❖ **Mr.P.SriBalaji**, attended an workshop on “Clean Water - The first medicine of life” organised by Engineering Council of India, New Delhi, on 21.06.2020.
- ❖ **Mr.P.SriBalaji**, attended an workshop on “Quality Management in Construction” organised by St.Joseph's Institute of Technology, Chennai, on 18.07.2020
- ❖ **Mr.P.SriBalaji**, attended an workshop on “From Ready Mix Concrete (RMC) to Ready Made Buildings (RMB)” organised by Ultra Tech Cement Limited, 29.04.2021
- ❖ **Mrs.R.Ruthra**, attended an workshop on “Challenges of climate change and Sustainable Development Goals” organised by Adamas University, on 29-06-2020.
- ❖ **Mrs.R.Ruthra**, attended an workshop on “Drone Surveying and Mapping via GIS” organised by Jaypee University of Engineering and Technology , GUNA(M.P), on 12-09-2020.
- ❖ **Mrs.R.Ruthra**, attended an workshop on “Cloudburst and Flood “ organised by National Institute of Disaster Management, on 21-07-2020.
- ❖ **Mrs.R.Ruthra**, attended an workshop on “Fundamentals of Computational Fluid Dynamics” organised by Vikrant Group of Institution,Indore, on 30.07.2020
- ❖ **Mrs.R.Ruthra**, attended an workshop on “Concrete the Modern Material Mostly Deployed for Modern Construction” organised by K.P.R Institute of Technology,Coimbatore, on 30.07.2020
- ❖ **Mrs.R.Ruthra**, attended an workshop on “A case study on Alternative Construction Technologies” organised by Engineering Council of India, New Delhi, on 29.07.2020

- ❖ **Mrs.R.Ruthra**, attended an workshop on “Project Management in Construction - An Industry approach” organised by St. Joseph's College of Engineering, Chennai, on 06.06.2020.
- ❖ **Mrs.R.Ruthra**, attended an workshop on “Planning and Drafting of Approval Drawing” organised by Kings College of Engineering, Punalkulam, on 26-03-2021.
- ❖ **Mrs.R.Ruthra**, attended an workshop on “Geospatial Perspectives for global change and sustainable development” organised by TERI School of Advanced Studies, NewDelhi, on 22-04-2021.
- ❖ **Mrs.P.Padmapriya**, attended an workshop on “Sustainability in Buildings and built environment as per NBC 2016” organised by Bureau of Indian Standards, New Delhi, The Ramco Cements Limited & Association of Structural & Geotechnical Consultants, Kerala , on 12.06.2020.
- ❖ **Mrs.P.Padmapriya**, attended an workshop on “Introduction to construction project management software- Primavera” organised by Institute of Real estate and finance, on 08.06.2020.
- ❖ **Mrs.P.Padmapriya**, attended an workshop on “Challenges in implementing coastal management” organised by St. Joseph's College of Engineering, Chennai, on 11-07-2020.
- ❖ **Mrs.P.Padmapriya**, attended an workshop on "Cementing extraterrestrial space” organised by St. Joseph's College of Engineering, Chennai, on 18-07-2020.

CONFERENCE

- ❖ **Dr.K.Vijai**, presented a paper titled as “An Experimental Study on Strength and Durability for Utilization of Rice Husk Ash in Geopolymer Concrete “ in 1st International Conference on Advances in Construction Materials and Management (ACMM 2021), organised by Department of Civil Engineering, SRM Institute of Science and Technology, Kattankulathur, in collaboration with Universiti Malaysia Sarawak (UNIMAS), Malaysia, during 25.03.2021 & 26.03.2021.
- ❖ **Mrs.S.Banupriya, Mr.P.SriBalaji** , presented a paper titled as “Improving the Shear Strength Behaviour of Soil Using Rubber Tyre Waste” in Two Day International E-Conference on “Noval Innovations and Sustainable Development in Civil Engineering (NISDCE’20)”, organised by Department of Civil Engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, 13-06-2020 and 14-06-2020.
- ❖ **Mrs.R.Ruthra**, presented a paper titled as “Strength Investigation On Stabilized Soil Using Quarry Dust (Qd) And Phosphogypsum” ” in Two Day International E-Conference on “Noval Innovations and Sustainable Development in Civil Engineering (NISDCE’20)”, organised by Department of Civil Engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, 13-06-2020 and 14-06-2020.

STAFF PUBLICATION

- ❖ **Dr.Vijai K**, “Evaluation of protective coatings for geopolymer mortar under aggressive environment”, Advances in Materials Research, an International Journal, Volume 9, Issue 03, 219-231, Sept 2020.
- ❖ **Mrs.S. Banupriya**, “Soil stabilization using raw plastic bottle”, AIP Conference Proceedings, Volume 2283, Issue 01, 020114-1 to 020114-11, oct 2020
- ❖ **Mrs.R.Ruthra**, “Spatial distribution of microplastic concentration around landfill sites and its potential risk on groundwater”, Chemosphere, Volume 277, 130263, March 2021
- ❖ **Mrs.P.Padmapriya**, “Productivity and Bioenergy potential assessment of Microalgae from Waste stabilization ponds”, Materials Science and Engineering, Volume 23, Issue no 12064, 1-14, Oct 2020
- ❖ **Mrs.P.Padmapriya**, “Treatment of Tannery Effluent using Strychnos Potatorum”, International Journal for Science and advance research in Technology, Volume 6, Issue no 10, 210-217, Oct 2020
- ❖ **Mrs.P.Padmapriya**, “Utilization of Paper waste for the Production of Fertilizer”, International Journal of Innovative Research in Science, Engineering and Technology, Volume 9, Issue no 6, 4257-4264, June 2020
- ❖ **Mrs.P.Padmapriya**, “Treatment of Secondary treated sewage by Electrolytic Method”, International Journal of Innovative Research in Science, Engineering and Technology, Volume 9, Issue no 6, 4174-4181, June 2020

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 BATCH 2017-2021

S.No	Name of the Student	Name of the course	Name of the College
1	Benny Hinn 312317103010	Master of Engineering Construction Engineering and Management	Concordia University, Canada
2	Vishaal S 312317103061	M.S. - Construction Engineering and Management	Purdue University, United States

3	Ajay Kumar S 312317103002	Master of Science (MSc) Construction Management	University of Salford, United Kingdom
4	Sinkaravel S 312317103050	Post Graduate Programmes in Advanced Construction Management	NICMAR, Delhi NCR (Bahadurgarh) Campus
5	Beni Beslin B S 312317103009	M.E Construction Engineering and Management	St. Xavier's College of Engineering, Nagercoil, TN
6	Prasanna Kumar J 312317103041	M.Tech.-Construction Engineering and Management	SRM Institute of Science and Technology, Chennai, TN
7	Torhffi David S 312317103056	M.Tech.-Structural Engineering	SRM Institute of Science and Technology, TN

CONQUISTA 2021

DISTRIBUTION OF 1351 PLACEMENT ORDERS TO THE PLACED STUDENTS.

We are proud to inform that we have achieved a placement record of **1351** so far in this year. It is indeed a golden feather in the cap of St. Joseph's Group of Institutions.

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 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.

PLACEMENT DETAILS OF 2020–2021 BATCH

We are glad to inform that 1351 students have been recruited through the campus recruitment processes by 225 companies in the academic year 2020 - 2021 by the Core / Product Company, Omics, Infosys, Zifo R&D, Tnq, Scope E Knowledge, Fmi, Amazon (Alexa Data Service), Zoomrx, India Mart, Zoho (Tech Support), Spic, Cads Software, My Green Energy, MaestroSteel, Mindtree (Phase I), Hsbc, Kaar, Comcast, Hexaware Technologies, Zoho (Intern), DoodleBlue, Bosch, Wipro, Virtusa, Ntt Data, Cts, Tata Communications, Infotrellis, MscTechnology, Fourkites, Verizon, Ntt Data, Infotrellis, Maarga, Tata Communications, Valued Epistemics, Fourkites, Amphisoft, Torry Harris, Excelencia, Teamware Solutions, Thoughtworks Zoho (Content Writing), Sagitec Solutions, Biju's, Bosch (Phase II), Sosaley, Sanmina, Odyssey, Amphisoft, Zoomrx, Embedur, Edureka, Capital First, Valleypoint, Valued Epistemics, Data Patterns, Torry Harris, Ninjacart, Excelencia, Valued Epistemics, Pratian Technologies, Rivigo, Lapid Digital Services, Autocrat Automotive Stamping Ltd, Capgemini, Yes Bank, Lapid Digital Services, Surya Infotech, Rivigo, Nvh, Wheels India (Hr Trainee), Costking, Asahi India Glass, Anand Groups, Emerson, Digient, Johnson Controls, Comcast, Sirius, Tcs, Odyssey.

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.

Numbers of Individual Offers	:	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	
S. No	Dept	Total	Dept	Total Total	Dept	Total
1	CIVIL	21	MBA	98	CSE	89
2	CSE	140	ME CSE	2		
3	EEE	115	ME AE	2	IT	41
4	ECE	129	ME PED	2		
5	EIE	95	ME ME	2	ECE	73
6	ICE	28	M.TECH BIO	5		
7	MECH	115			EEE	79
8	CHEM	35				
9	IT	134			MECH	77
11	BIO	41			CIVIL	21
TOTAL				964	TOTAL	387

DEPARTMENT WISE - INDIVIDUAL OFFERS

We are glad to inform you that the following students got selected in various Core / Product Companies through Campus placement.

PLACEMENT DETAILS OF CIVIL ENGINEERING 20-21 BATCH

<u>STUDENT'S NAME</u>	<u>COMPANY NAME</u>
ALBEENA JASMINE T	Hi-Tech Valuer, Thirumurthy Nagar, Nungambakkam, Chennai -34
JASHWANTH KUMAR A R	Hi-Tech Valuer, Thirumurthy Nagar, Nungambakkam, Chennai -34
KANCHANA M S R	Hi-Tech Valuer, Thirumurthy Nagar, Nungambakkam, Chennai -34

KIRUTHIKA R	Ihita Engineering Services Pvt Ltd. OMR, Kazhipattur, Chengalpattu
MUKILLAN P	Ihita Engineering Services Pvt Ltd. OMR, Kazhipattur, Chengalpattu
POONGULALI P M	Ihita Engineering Services Pvt Ltd. OMR, Kazhipattur, Chengalpattu.
PRASANNA KUMAR J	Cube Engineers, , K.K. Nagar, Chennai -600078.
PRAVEENKUMAR L	Cube Engineers, , K.K. Nagar, Chennai -600078.
RITHIKA R P	Cube Engineers, , K.K. Nagar, Chennai -600078.
DEVASENA M M	44, Infosys Avenue Electronics City, Hosur Road, Bangalore 560 100,
DHEVANKUMAR M S	44, Infosys Avenue Electronics City, Hosur Road, Bangalore 560 100,
GUNALAN S	44, Infosys Avenue Electronics City, Hosur Road, Bangalore 560 100,
SRIDHAR S	Cognizant, ASV Suntech Park, Office 148, Old Mahabalipuram Road
THARUN KUMAR P	Cognizant, ASV Suntech Park, Office 148, Old Mahabalipuram Road
TORHFFI DAVID S	Zenus, Plot no-22/36 Haldwani.
UMAR AZIZ NAJAR	Zenus , Plot no-22/36 Haldwani.
VARSHINI VELAN	Zenus , Plot no-22/36 Haldwani.
BENI BESLIN B S	Ihita Engineering Services Pvt Ltd. Office No 3, Level #, Akshya HQ, OMR, Kazhipattur, Chengalpattu, Tamilnadu-603103.
DIVYABHARATHI T	Hi-Tech Valuer, Thirumurthy Nagar, Nungambakkam, Chennai -34
DHIVYA K	Ihita Engineering Services Pvt Ltd. OMR, Kazhipattur, Chengalpattu

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 08th, 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.

CHAIRMAN

PLACEMENT TRAINING SCHEDULE
PLACEMENT TRAINING PROGRAMME – 1

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

PLACEMENT TRAINING PROGRAMME – 2

FROM V to VII SEMESTERS – FOR ELIGIBLE STUDENTS

SEM	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		ASPIRINGMINDS	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	

DEPARTMENT TOPPERS

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 Medalist** with a cash prize of **Rs.75, 000/-** and **University Rank holders** with a cash prize of **Rs.50, 000/-** on Graduation Day.
- Awarding University Rank Holders with Shields on Graduation Day.
- Honoring 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.

U.G. PASSED OUT (2017-2021)

Sl. No	Name of The Student	CGPA
1	JASHWANTH KUMAR A R	8.98
2	ALBEENA JASMINE T	8.98
3	VETRIVEL S	8.86
4	MUKILLAN P	8.78
5	VIKRAM G	8.80
6	BENNY HINN D	8.65

U.G. IV YEAR (2018-2022)

Sl. No.	Name of the Student	CGPA
1	BLESSY LIN YELTTO Y	8.92
2	PRASANTHI T J S	8.91
3	NANDHINI T	8.72
4	RAHINI D A	8.69
5	MARIANNE RHEA R	8.67
6	VIJAY C	8.66
7	CHANDRA SIVAM S	8.60

U.G. III YEAR (2019-2023)

Sl. No.	Name of the Student	CGPA
1	K.SHREENITHI	9.30
2	MANO VARSHNI L K	9.20
3	JAYA SIVAKUMAR S P	8.99
4	S.SHRAVAN	8.87
5	TIMOTHY PRAKASH	8.80
6	LORDFRIN BENISH P	8.64
7	ASHWIN M	8.62

U.G. II YEAR (2020-2024)

Sl. No.	Name of the Student	CGPA
1	AROCKIA CYRIL J	9.40
2	HARSHINI B	9.14
3	PUSHPALATHA M	9.10
4	ARUN P	9.02
5	PRAKALYA K S	9.00
6	AKASH A	8.78
7	KALANITHI R	8.78
8	LIZHA SONYLISTON	8.76
9	SHIHAAB SIKKANDER	8.74
10	VARSHA S	8.72
11	NIDHI R SATISH	8.7
12	VARHUN SRIRAM V	8.66
13	MANIKANDAN V	8.64
14	SUSIVARAN V	8.64

Anna University Rank holders will be awarded Rs. 25000 /- each and for Gold Medal Rs. 50000 /- on our College Graduation Day

STUDENT ACTIVITIES**CURRICULAR ACTIVITIES**

To bring out the inherent talent and to overcome the inhibitions of our students, our department encourages students to participate in the technical meets organized by other institutions by presenting papers, participating in technical quiz and other competitions.

S. N	Name of The Student	Name of the Event	YR	Organizer	Place Won
1	MARIANNE RHEA R	POSTER PRESENTATION	IV	EASWARI ENGINEERING COLLEGE	I
2	CHANDRA SIVAM S	PITCH YOUR IDEA	IV		I
3	CHANDRA SIVAM S	CIVIQ	IV		I

GUEST LECTURE

To give an exposure in the latest and new technologies to our students, **Ms. R. Adlin Rose**, the Guest Lecture in-charges put an extra effort to identify the right delegates who would impart their knowledge to the students.

This year the following lectures were arranged.

S.NO	TITLE OF THE LECTURE	DATE	GUEST	YEAR
1	Civil Engineering - Umpteen Opportunities	2/12/2020	Mr. P.J Hare Vignesh Engineer Afcons Infrastructure Limited Chennai	IV
2	Steel Structures - Essentials	13/11/2020	Er.S.Shankar M.Tech., Senior Research Fellow CSIR -Structural Engineering Research Centre, Tharamani Campus Co-Founder – The Compass Point	III
3	Fibre Reinforced Concrete	13/11/2020	Ms. Deepika Sundar M.E., Research Scholar at Pennsylvania State University, USA (Former PG Engineer with L & T, Project Officer with IITM, Scientific Assistant with ETH Zurich, Switzerland)	II
4	Glass Fibre Reinforced Gypsum Panels	27/03/2021	Er.R.Saravana Kumar, ME (PhD) Trainee Junior Engineer Office of the Chief Administrative Officer, Southern Railways, Egmore	III
5	Construction, Estimation and Scheduling: An Overview	22/05/2021	Mr.P.K.Hariharan S Quality Control Engineer Joy Construction Corporation New York, USA	II

BEC TRAINING

Cambridge English: Business Certificates, also known as Business English Certificates (BEC), are a suite of three English language qualifications for international business.

Cambridge English: Business Preliminary (BEC Preliminary) – CEFR Level B1

Cambridge English: Business Preliminary, also known as Business English Certificate (BEC) Preliminary, is the first of the three certificates. It is an intermediate level exam.

Cambridge English: Business Vantage (BEC Vantage) – CEFR Level B2

Cambridge English: Business Vantage, also known as Business English Certificate (BEC) Vantage, is the second of the three certificates. It is an upper-intermediate level exam.

Cambridge English: Business Higher (BEC Higher) – CEFR Level C1

Cambridge English: Business Higher, also known as Business English Certificate (BEC) Higher, is the third of the three certificates. It is a high level exam.

They will help you to achieve your ambitions to:

- ❖ Work abroad
- ❖ Work with international organizations in your own country
- ❖ Study business-related subjects taught in English.

They show that you can use English confidently in international business environments. The results of BEC are PRELIMINARY: 32, VANTAGE:17

COMPETITIVE EXAMINATIONS DETAILS

Students cracked in various Entrance and Competitive Examinations

2017-2021 BATCH

S.NO	NAME OF THE EXAM	SCORE	NAME OF THE STUDENT
1.	IELTS	Overall Brand Score-6.5 CEFR LEVEL-B2	BENNY HINN 312317103010
2.	IELTS	Overall Brand Score -7.0 CEFR LEVEL-C1	VISHAAL S 312317103061
3.	GRE	Verbal Reasoning - 139/170 Quantitative Reasoning – 152/170 Analytical Writing – 3.0 / 6	BENNY HINN 312317103010
4.	GRE	Verbal Reasoning - 139/170 Quantitative Reasoning – 152/170 Analytical Writing – 3.0 / 6	VISHAAL S 312317103061
5.	GATE	31.57 (QUALIFIED)	POONGULALI P M 312317103039
6.	TANCET M.Tech	86.99	SINKARAVEL S 312317103050

St. Joseph's Civil Services Academy

The academy aspires to create an avenue for the students to explore the opportunities in Indian Civil Services and Tamilnadu Public Services (Group I services). The academy trains all of the students at free of cost, those who aspires 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 in various aspects like physical and psychological during this academic year.

Activities Conducted during 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 3- Days 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) held 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** held 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** held on 27/06/2021.

Achievements

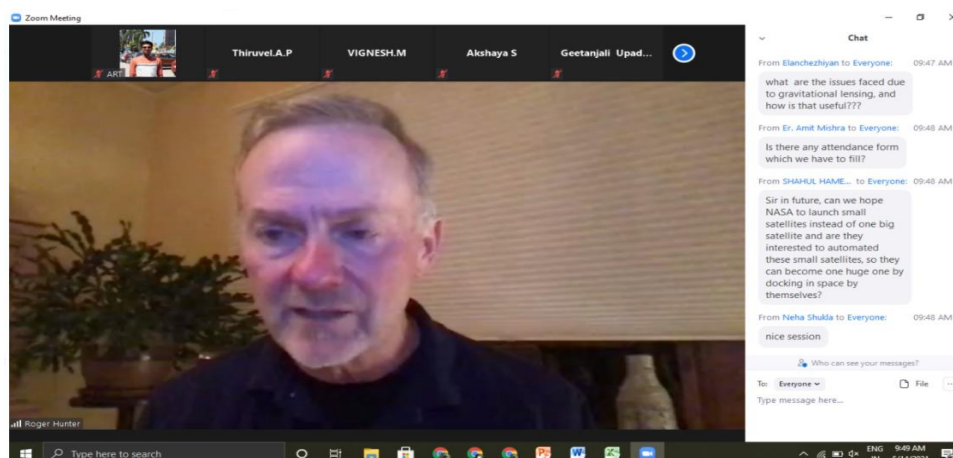
Our student **Ms. A. Vijayalakshmi**, 2010-14 Batch, Department of Computer Science Engineering, has secured 24th Rank in Group- I services 2017 of Tamilnadu Government. She has been appointed as Assistant Commissioner of Commercial Taxes (State GST Department) in Kumbakonam, Tamilnadu.



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



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



On 16th May 2021, Mr. Goutam Chattopadhyay S , Senior scientist in NASA, presented a webinar on the role of electrical engineers at space agencies.



VALUE ADDED COURSES

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.

Students from III year Civil Engineering have undergone the Value added course from **11th March 2021 to 17th March 2021** on **STAAD PRO** by **CADDAM TECHNOLOGIES** is a highly efficient analysis and design program developed especially for building systems. It is loaded with an integrated system with an ability to handle the largest and most complex building models and configurations. At the end of the course, students were able to analyze and design tall structures on their own with limited duration.



STAAD PRO for III year Civil Students from 11th March 2021 to 17th March 2021

It is a matter of pride that the courses are taught by the experts from industries using the laboratory facilities available in our institutions to meet the requirements of industry. On successful completion of such value added courses make the students to:

- ✓ Accelerate the programming skills
- ✓ Carryout innovative projects
- ✓ Compete with the fellow students during placement and interview process.

BEST OUTGOING STUDENT AWARD

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 efforts as appreciation is the only tool which enables us to build the impossible. Mankind's greatest achievements have come about by constant encouragement. Our greatest hopes could become reality in the future if our efforts are recognized. With this the possibilities are unbounded. All we need to do is to appreciate and encourage the young minds as most achievers are people who have made a strong and deep dedication to pursue a particular goal. St. Joseph's recognizes this dedication by awarding the student with "The Best Outgoing Student Award". The most prestigious and most awaited award ceremony of the year "The Best Outgoing student Award" for this year was held in the St. Joseph's indoor Auditorium.

The criteria of best outgoing students are

- ✓ **Good in academics (CGPA)**
- ✓ **Good communication skills**
- ✓ **Best managerial skills**
- ✓ **Active participation in extracurricular & co- curricular activities.**
- ✓ **Attendance (not taken more than 4 days in a semester)**
- ✓ **Got placed or got admission for higher studies (secured good score in GRE or GATE exam if admission is not confirmed)**
- ✓ **Brought laurels to the department or college**
- ✓ **Organized activities at department level or college level**
- ✓ **Not undergone any disciplinary proceedings and maintaining neat dress code**
- ✓ **Quality of final year project.**

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 students by voting. The student who gets the highest number of votes would be awarded the best student award for the year. The Best outgoing students were felicitated by the Managing Director Dr. B. BabuManoharan.

The following students from various departments selected as best outgoing student:

S. No.	Department	Name of the best outgoing student
S. No	Dept	Name of the Best Outgoing Student
1	CSE	Ms. ANURADHA KRISHNARATNAM
2	ECE	Ms. SHRUTHI S
3	EEE	Mr. SWATHISH G
4	IT	Ms. PRADEEPA A
5	CHEM	Mr. RAGUL R
6	ICE	Ms KAVYA M
7	EIE	Ms DELLECTA RASHMI RAMESH R
8	MECH	Mr VIGNESHWAR S
9	CIVIL	Mr JASHWANTH KUMAR A R
10	BIO TECH	Mr VIRARAGAVAN LK
11	MBA	Ms VAISHNI V

The criteria of best outgoing students are good in academics, good communication skills, best managerial skills, as well as good in extracurricular, co- curricular activities.

Department of Physical Education

Anna University ZONE III Results: 2020-21.

S.No	Name of the Games	Boys/Girls	Date	Venue	Results
1.	Badminton	Girls	11/03/2021	Loyola-ICAM,Nungampakkam	WINNER
2.	Ball Badminton	Boys	19/03/2021	Thangavelu Engineering college,Chennai	WINNER
3.	Basketball	Boys	11/03/2021 & 12/03/2021	Loyola-ICAM,Nungampakkam	WINNER
4.	Chess	Girls	25/03/2021	Meenachi Sundarajan College of Engineering,Chennai	WINNER
5.	Chess	Boys	26/03/2021	Meenachi Sundarajan College of Engineering,Chennai	RUNNER
6.	Hockey	Boys	27/03/2021 & 28/03/2021	A C Tech,Guindy	WINNER
7.	Kabaddi	Boys	25/03/2021	SRM Easwari Engineering college,Ramapuram	WINNER
8.	Volleyball	Boys	30/03/2021	SMK FOMRA,Kelampakkam	WINNER

**DEPARTMENT OF CIVIL ENGINEERING
DEPARTMENT TOPPERS
PASSED OUT (BATCH : 2017-21)**



CGPA 8.98
Mr. JASHWANTH KUMAR A R
S/O, Mr.Ravikumar A, Mrs.Indrani A



CGPA 8.98
Ms. ALBEENA JASMINE T
D/O, Mr.Titus J, Mrs. Vijaya RaniN

CURRENT IV YEAR (BATCH : 2018-22)



CGPA 8.92
Ms. BLESSY LIN YELTTO Y
D/O, Mr. Yohannan Yeltto, Mrs.Mary Sheeba



CGPA 8.91
Ms. PRASANTHI T J S
D/O, Mr. TippanaBapuji, Mrs.Jhansi LaxmiBai

CURRENT III YEAR (BATCH : 2019-23)



CGPA 9.30
Ms. SHREENITHI K
D/O Mr. KUMAR.M
&: Mrs. MEENAKSHY.K



CGPA 9.20
Ms. MANO VARSHINI L K
D/O Mr. T.LEKSHMANA KUMAR &
Mrs.S.KRISHNA KUMARI

CURRENT II YEAR (BATCH : 2020-24)



CGPA 9.40.
AROCKIA CYRIL J
S/O Mr.A. JOSEPH FRANCIS SAVARIMUTHU
Mrs. J.MARIA MALAR VIZH



CGPA 9.14
HARSHINI B
D/O R. BALAMURUGAN
B. GOWRI