AUTOMATING :: YOUR WAY TO SUCCESS

COLLABORA...
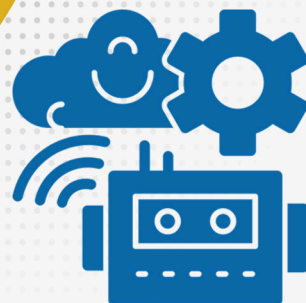
St. JOSEPH'S

COLLEGE OF ENGINEERING

(An Autonomous Institution)

St. JOSEPH'S GROUP OF INSTITUTIONS

OMR, CHENNAI – 119

St. JOSEPH'S COLLEGE OF ENGINEERING
CHENNAI - 600 119
You Choose, We Do It

St. JOSEPH'S GROUP OF INSTITUTIONS
31 Years of Excellence
★ Since 1994 ★

CONTENTS

ABOUT THE COLLEGE

- St. Joseph's College of Engineering is having 30 years of successful academic reputation offering 11 UG programs and 3 PG programs with a current intake of more than 1750 students per year.

- Since inception, our Institution is consistently placed among the Top 10 institutions in terms of number of ranks. So far 1553 ranks including 57 Gold medals and 56 Silver medals have been secured by students. The college has been in 1st Place for 4 times in terms of fetching highest numbers of Anna University ranks.

- The College is continuously being ranked by in National Institutional Ranking Framework (NIRF) since 2017 and ranked in '101 – 150 band' at National Institutional Ranking Framework under Innovation category (NIRF- Innovation 2023).

- Accredited with A+ grade by securing 3.46 on a scale of 4.00 by National Assessment and Accreditation Council (NAAC).

- 10 departments have been recognized as 'Research Centers' by Anna University to pursue Ph.D. and also recognized as 'Scientific and Industrial Research Organization' (SIRO) since 2014 by DSIR, Government of India.

- Our institution has received 2nd Rank in Performers band of NSIIR 2023 (National Sustainability Impact Institutions Ranking) organized by NITI AAYOG & ATAL Innovation Mission for our initiatives in support United Nation's Sustainable Development Goals.

- Our research publications have resulted in fetching Scopus h-index 67 and Web of Science h-index 59 for our institution.

- Our institution is the recognized 'Linguaskill Centre' for Cambridge English Assessment in India & one among 25 South Asia Best Preparatory Centers for Business English Certification (BEC).

- So far 57 Sponsored Research Projects to the value of Rs. 5.04 Crores and 48 Faculty Training Programs with a grant of Rs.71.51 lakhs and FIST grant of Rs.71 Lakhs were received from AICTE, NRB, DST, SERB, DBT, NRDMS, ISRO, TNSCST & Anna University etc.

- INAE Innovative Project Awards (21 Projects) were bagged by our students for their innovative projects.

ABOUT THE COLLEGE

- Our Institution is selected under the National level **"Unnat Bharath Abyan Programme"** by MHRD Government of India and Skill and Personality Development program Centre (SPDP) for SC/ST by AICTE, and received a grant of Rs.17 lakhs grant under **PMKVY program.**

- Won First **AICTE-ECI Chhatra Vishwakarma award** in 2017 as a Best Institute at National level.

- Won 1st position in **"Utkrisht Sansthan Vishwakarma Award"**, 2020 by AICTE in association with Ministry of Human Resource and Development (MHRD).

- Secured **AICTE-Lilavati Awards** in 2021 and 2022: Winner under the stream of Women Security, Runner under Hygiene and Sanitation themes in 2021 and Runner in Women Empowerment 2022.

- College has secured 4star rating for the activities carried out in the campus by **Institution's Innovation Council (IIC).** In 2023 the college has received 4 project grants worth of **Rs.56 Lakhs** for **Business incubation** by **MSME**, MOE, & Government of India

- Consistently our students are securing winning positions in National Level Innovative idea competitions such as **AICTE Smart India Hackathon** in Hardware and software, Toycathon, Mapathon etc.

- We have Secured 58th Rank by **Internshala Annual Ranking** 2023 and our Institution is consistently awarded **"National Employability Award"** every year since 2017 by Aspiring Minds.

- Our college is recognized as **India's Best Engineering Institute 2023** with AAAA rating by Careers 360 organization.

- Our Institution is listed in **India Book of Records** for hosting National Level FDP on Cloud Infrastructure organized by BRAIN O VISION, and supported by AICTE, Ministry of Education, Govt. of India.

HR CONCLAVE 2024

WE ARE HAPPY TO ANNOUNCE

OUR ACHIEVEMENT

IN JANUARY - APRIL 2024

NPTEL
NATIONAL PROGRAM ON TECHNOLOGY
ENHANCED LEARNING LOCAL CHAPTER

swayam
FREE ONLINE EDUCATION
शिक्षित भारत, उन्नत भारत

WE ARE
**Performing
Institutions
with**
'A' rating
TOP 200

939
Total
Participants

10
Gold
Medals

105
Silver
Certificates

278
Elite
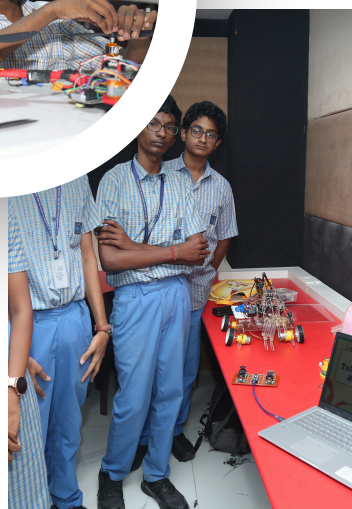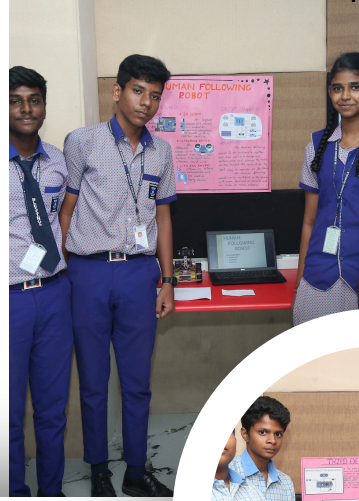Certifications

305
Successful
Completions

32
Toppers

TECHNO TALENTUM 24

The largest design contest

RS. 62000 /-

INDUSTRY INTERACTION

The ECE department has successfully initiated an industrial collaboration with Microchip Technology (India) Pvt. Ltd., Chennai. A delegation of four representatives from Microchip visited our campus to explore potential partnerships. They were impressed by the department's PEP centers and lab facilities. Interactive sessions with the Principal, Deans, and students were conducted to provide insights into the company's recruitment process.

INDUSTRY INTERACTION

On 19th July 2024 Ms. Meenakshi S, Squad Group Leader , Nokia, Chennai and Five of their Project Team Leaders had visited our Campus especially PEP Centre - 5 G Technology . In connection with MoU, Campus Placement, Paid Intern, Collaborative Research Initiative process, they have made different level of interaction with Dean-Placement, Dean - Industry and PEP Students. Interaction with Nokia Team went upto 6.30 PM and were more useful. They have also given suggestions to expand 5G Testbed in PEP Centre.

GUEST LECTURE

CRAFTING AN EFFECTIVE RESUME

On July 16, 2024, the Department of Mechanical Engineering organized a guest lecture on 'Crafting an Effective Resume' for our third-year and final-year students. Industry experts Mr. Ramprasad Ramasamy, Portfolio Delivery Head at HCLTech, and Mr. Navin Yogesh.V, Service Delivery Manager at HCLTech, shared valuable insights during the session.

HARNESSING THE SUN: REVOLUTIONIZING THE ENERGY SECTOR WITH SOLAR POWER TECHNOLOGY

On July 18, 2024, the Department of Mechanical Engineering organized a guest lecture on 'Solar Power Technology in Energy Sector ' for our third-year students. Industry experts Dr. K. Pushpathan, Director, TIAS Energy Pvt. Ltd., Chennai shared valuable insights during the session.

INTERNATIONAL WEBINAR

Mrs. Divya J, Assistant Professor in the Department of Information Technology, participated as a speaker in an International Webinar organized by St. Joseph's College of Engineering (Chennai, India), University of Science and Computer Technology (STEKOM, Indonesia), and University of Malaysia Perlis (Malaysia) on July 15, 2024. She delivered an insightful presentation on "Internet of Things (IoT) Security Challenges and Solutions," highlighting critical issues and proposing innovative strategies. Her contribution was well-received, fostering international collaboration and advancing understanding in IoT security.

MICROSOFT STUDENT AMBASSADOR

Mr Dhanush Kumar R, Final Year Student from the Department of Artificial Intelligence and Data Science, has earned a badge / certificate from Microsoft MVP and Student Ambassadors Communities, in recognition of leading a team in Microsoft Student Learn Ambassador Hackathon.

Placement

The HoD and Faculty of the Department of MBA extend our warm congratulations to Ms. Sindhu N for securing a placement at BNP Paribas with a package of 5 LPA. She was very determined to obtain a position in the field of Investment Banking, focusing her efforts on that goal, and has achieved her dream at an esteemed investment banking company like BNP Paribas. We wish her great success in her career.

CAMPUS AMBASSADOR

The department of MBA would like to extend its heartfelt congratulations to our III year MBA (Int) student Mr. Vijay Anand S, who has been selected as a campus ambassador under the prestigious Physics Wallah program, E-cell, IIT Bombay. This remarkable achievement reflects his dedication and hard work. We are incredibly proud of this accomplishment and look forward to seeing the positive impact he will make in this esteemed role.
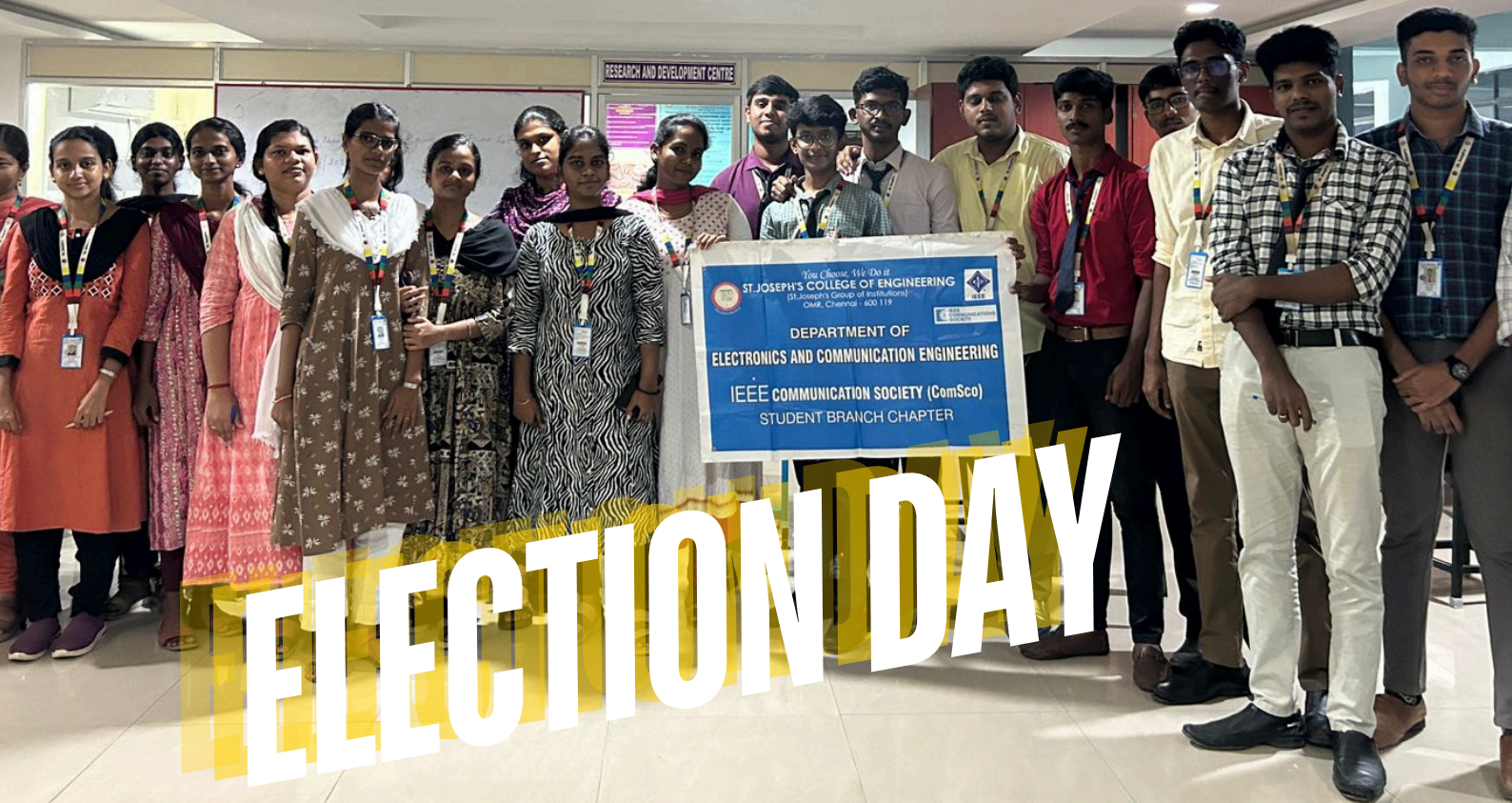
ELECTION DAY

The IEEE Election Day was conducted on July 19, 2024, at St. Joseph's College of Engineering. The event was organized by the Department of Electronics and Communication Engineering in association with IEEE. The election aimed to fill key positions within the IEEE student chapter, including Chair Person, Vice Chair Person, Secretary, Joint Secretary, and Treasurer.

The event commenced at 10:30 AM and concluded at 12:00 PM. Members of the IEEE student chapter participated actively in the voting process, ensuring a fair and transparent election.
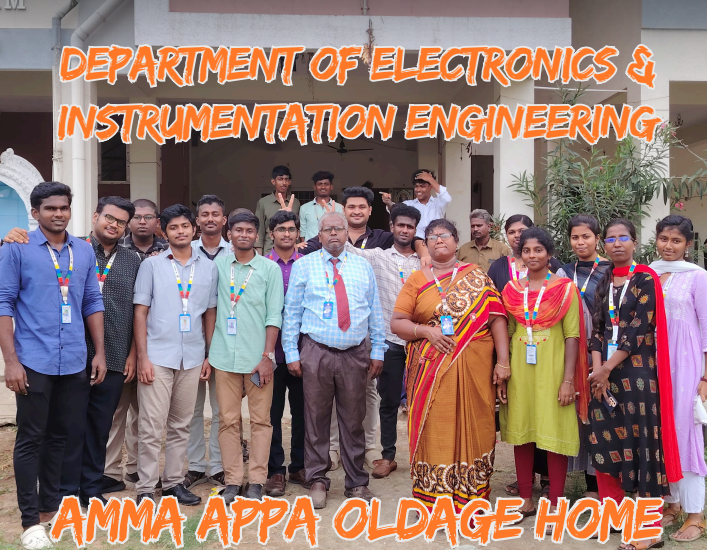
Visit Our Website
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NGO

19.07.2024
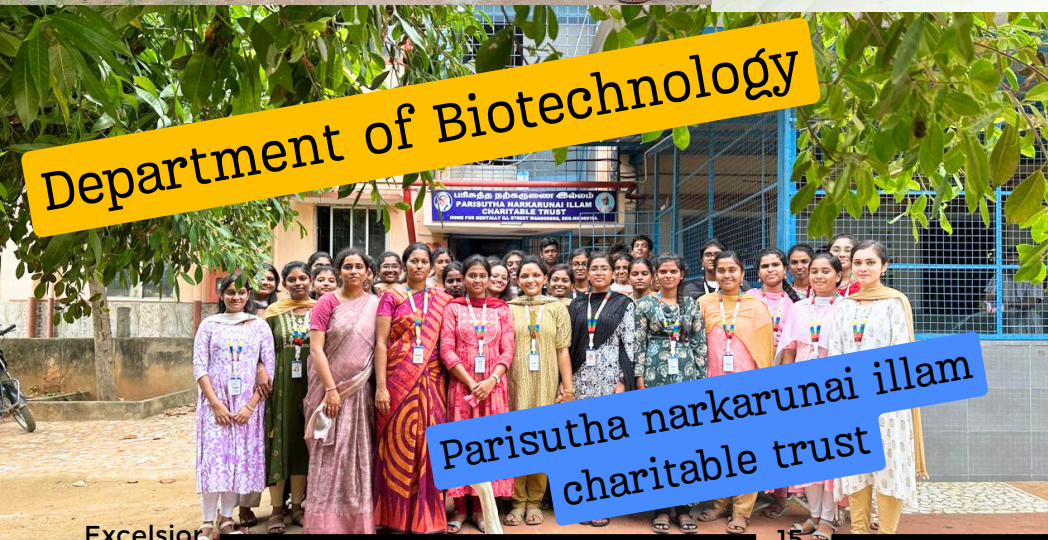
DEPARTMENT OF CHEMICAL ENGINEERING

LOVE CARE CENTER

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

AMMA APPA OLDAGE HOME

ECE students

Our Lady's Queenship Home

Department of Biotechnology

Parisutha narkarunai illam charitable trust

Our Lady's Queenship Home

MENTOR MEETING
&
MOCK INTERVIEW

Chennai, Tamil Nadu, India
INTERNSHIP PRESENTATION SESSION, DEPARTMENT OF ELECTRICAL AND E
Joseph's College of engineering, omr, chennai, Tamil Nadu 600119, India
Lat 12.870158°
Long 80.216507°
09:21 AM GMT +05:30

Chennai, Tamil Nadu, India
INTERNSHIP PRESENTATION SESSION, DEPARTMENT OF ELECTRICAL AND ELECTRONIC
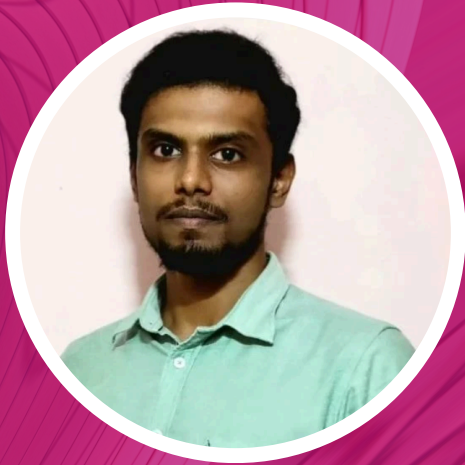h's College of engineering, omr, chennai, Tamil Nadu 600119, India
158°
7°
GMT +05:30

Department of Electrical and Electronics Engineering organized Mentor meeting & Mock Interview for our Final and Pre-Final year students on 19/07/2024. It was organized to improve their self confidence and perform better in upcoming placement activities.

Alumni Talk

On the 20th of July, Mr. Lourdes Dinesh, an esteemed alumnus of Electronics and Communication Engineering Department and Senior Software Engineer at Eka Care, delivered an insightful talk on "Cracking a Programming Interview." The event was held at the AV Hall in the Library from 1:00 P.M to 3:00 P.M and saw enthusiastic participation from 180 students of the 2021-2025 batch.

On July 20th, PEP VLSI students of 2021-2025 gained real-world experience through a mock interview session conducted by successful alumni from the 2022 batch of Electronics and Communication Engineering Department . All 22 participants received constructive criticism and encouragement to enhance their VLSI knowledge and overall skill set

St. Joseph's College of Engineering is hosting an Alumni Talk on July 19th, 2024, from 6:30 PM to 7:00 PM. The event will feature two distinguished alumni, Mohith Aakash G and B Tamilselvan, both Software Development Engineers. Join us for an inspiring evening as these accomplished alumni share their experiences and insights.

Alumni Talk
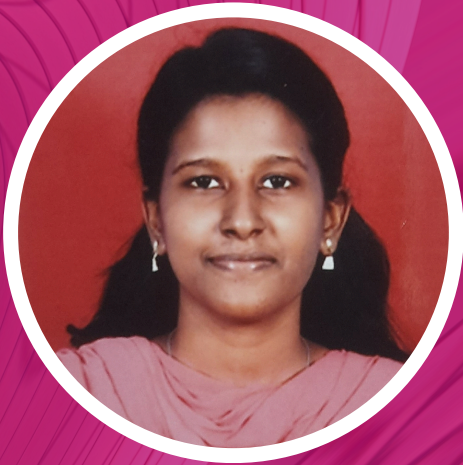
On July 16th, Department of Chemical Engineering has organized a alumni talk on "Academic Opportunities and Challenges in Dutch Universities" by **S. Kavya Selvi**, an esteemed alumna from the batch of 2020-24. This talk from Kavya has motivated the students towards their scope and availability of Courses in Abroad countries.

On July 18th, Department of Chemical Engineering has organized a alumni talk on "Preparing Resumes and Acing Interviews for the Chemical Industry" by K.Selva Kumara Rajah from the batch of 2020-24. He explained his fellow juniors on how important their resume is and how he cracked his position into Fermion Energy Solutions, Coimbatore. This talk has become an eye opener for the students to get themselves prepared for their interviews.

The Department of MBA organized an alumni talk on "The Importance of Communication for Placements" by Niivetha, Ravenna, and Sindu, offering advice on interview preparation and self-presentation. Alumni shared insights on how communication skills can boost placement prospects, motivating students to improve their communication skills. The department appreciates the alumni's support.

Staff Achievements

1 Dr. S. Aghalya Faculty of Electronics and Communication Engineering has published a Patent titled "FPGA based Traffic Signal Monitoring system for Safety".

2 Dr. N. Arunkumar, Professor and Dean Industrial Affairs, Mr. M. Siva, Mr. M. Ganesh and Mr. N. Sathishkumar Assistant Professors, Department of Mechanical Published an paper titled "Optimization of Process Parameter in Micro Electrochemical Machining using Topsis Technique with Analytical Hierarchy Process (AHP)" Engineering Research Express. DOI 10.1088/2631-8695/ad63f7.

3 Dr. P. Jayakumar, Assistant Professor, Department of Mathematics & English have published a article titled, "Unveiling New Feminist Insights into the Inspiring Narrative of Women Pioneering India's Accomplished Mars Mission in the Film Mission Mangal" in 'World Journal of English Language', Vol. 14, No. 4; 2024 ,doi.org/10.5430/wjel.v14n4p366

Student Achievements

6 Dinesh Aravind and Ranjith of IV-Year Chemical Engineering students have published their latest research paper, titled *Sustainability Considerations in Bio-Hydrogen from Bio-Algae with the Aid of Bio-Algae Cultivation and Harvesting: Critical Review*, has been published in the prestigious journal *MRS Energy & Sustainability*. This paper explores the critical aspects of sustainability in producing bio-hydrogen from bio-algae, focusing on cultivation and harvesting techniques. This is a Springer Publication Journal with a Impact Factor of 3.3.

Dinesh Aravind   Ranjith G

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
"TOPPERS ABOVE 8.5 CGPA"
IV YEAR BATCH 2021–2025(UPTO 6th SEMESTER)

SARUMATHY P 312321104150 9.54	KARTHIKHAA SHREE K T 312321104075 9.39	SUSHMA S 312321104175 9.38	KEERTHANA S 312321104079 9.32	PREETHI S 312321104129 9.32	NIVETHA J 312321104119 9.31	ANANDHA PONNI P 312321104012 9.30
TRISHALA PANDI S 312321104182 9.25	SRIMATHI P 312321104166 9.25	NITHESWARI D 312321104117 9.24	TEJASVI J 312321104180 9.22	SRIVARSHINI S 312321104170 9.21	HARINI J 312321104054 9.20	DHARSHA S R 312321104035 9.19
HARINI S (24.08.2003) 312321104057 9.18	HARIHARAAN S 312321104051 9.17	HARI PRASAD S 312321104050 9.15	MONIKHA S 312321104099 9.14	SRINITHIN S 312321104168 9.13	DURGA S 312321104041 9.09	FLORANCE RITHI F 312321104044 9.09
SRIVATSAN S 312321104171 9.09	NESAPRIYA N 312321104114 9.04	RAJASREE S 312321104135 9.04	PRAISELIN P 312321104123 9.03	ASMITHA M 312321104026 8.99	PRANAV RAJ H 312321104124 8.96	VIGNESH E 312321104188 8.96
PRIYA LAKSHME N 312321104130 8.94	AVANIYA SEIREENA S 312321104028 8.92	JAI UDHAYA S 312321104059 8.92	KEERTHANA D S 312321104077 8.92	AFROSE AASMI 312321104007 8.92	MITHRA M 312321104097 8.92	MOHANESHWARI M 312321104098 8.89
PRIYA VARSHINI N 312321104131 8.88	SRINITHI K 312321104167 8.88	AABID IBRAHIM S 312321104001 8.85	HARINI S (11.08.2003) 312321104056 8.79	KEERTHANA K 312321104078 8.78	MAHESHWAR ANANDH M 312321104091 8.75	RAGAVI N 312321104132 8.73
ANIRUTH A L 312321104013 8.73	ARUN KUMAR T 312321104020 8.70	SABTHIKA C 312321104139 8.70	ATHITHIAN S 312321104027 8.69	SHRUTHI T 312321104157 8.68	JENCY K 312321104066 8.68	MAHALAKSHMI A K 312321104090 8.67
MUKESH KUMAR M 312321104103 8.67	MADHU SHRI R 312321104089 8.66	VIDHYADHARAN N M 312321104187 8.63	SNEKAN B 312321104161 8.62	LAKSHNA SHREE R 312321104085 8.60	SREERAM A M 312321104163 8.60	ASHWINI K 312321104025 8.58
PRABAKARAN K 312321104122 8.58	SWETHA R 312321104178 8.56	JAYA SURYA L 312321104062 8.55	RUPESH A 312321104138 8.54	GOPINATH V 312321104098 8.53	NAVEEN M K 312321104108 8.53	JONATHAN NATHANIEL B 312321104070 8.51
		ANNIS BELL G 312321104016 8.51	VIJAY BALA A 312321104192 8.51			

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TOPPERS WITH 8.5 AND ABOVE CGPA - UPTO SEM 04

II YEAR BATCH (2022-26)

9.64	**9.42**	**9.20**	**9.18**	**9.17**
KRISHA R 312322104091	MEGHANA SAI P 312322104100	JEEVITHA K 312322104078	SHANTINI K 312322104160	HARINI THANGAM V 312322104057
9.15	**9.10**	**9.09**	**9.09**	**9.08**
SHIFANI J 312322104166	ILAKKIYA B 312322104066	DHEANESHWAR P 312322104033	SHRINIDHI C 312322104168	SHEBAL PRICILLA CHRYSOLITE 312322104164
9.08	**9.05**	**9.01**	**9.01**	**9.00**
SIVASANGARI V 312322104172	SUNANTHA S 312322104178	LITHIYASREE R 312322104096	MOHAMED SAAJID S 312322104105	KRISHNAVENI K 312322104094
8.95	**8.95**	**8.94**	**8.94**	**8.90**
JEEVITHA E 312322104077	SARANYA G 312322104155	LAKSHAY KUMAR A 312322104095	ROBIN JOSE R 312322104143	FATHIMA RANIA M 312322104042
8.89	**8.88**	**8.86**	**8.83**	**8.82**
VISSHWA PM 312322104204	HARIPRIYA V 312322104058	ARUN MAREESWARAN 312322104016	TAHA MALIK MUJIBUR RAHMAN 312322104184	AMIRTHA VARSHINI V M 312322104009

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
TOPPERS WITH 8.5 AND ABOVE CGPA - UPTO SEM 04
II YEAR BATCH (2022-26)

8.82	8.81	8.79	8.79	8.79
ROHITH M 312322104144	**NITHIYA S** 312322104117	**DINESH KUMAR A S** 312322104037	**FRANCEENA ANGELINE J** 312322104046	**NAVEENSRI D** 312322104114

8.79	8.78	8.78	8.76	8.75
VIGNESHWARAN J 312322104199	**ARTHI M** 312322104013	**PRADEEPA M** 312322104123	**DHARSHANA PRIYA V** 312322104031	**ADINA AULDWIN PAUL** 31232210404

8.75	8.75	8.74	8.74	8.72
PAVITHRA MANOGARAN 312322104122	**SINGARAVEL V S** 312322104170	**ADHEESH DEVENDHRA T** 312322104003	**ADNAAN AHMED S** 312322104007	**HARI DEV R** 312322104052

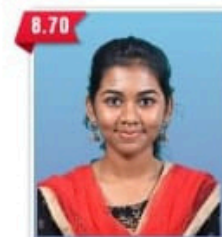| 8.72	8.72	8.70	8.69	8.67
JAI GANESH 312322104070	**SARMISHA MARY G** 312322104156	**DHYANA S K** 312322104035	**SHYAM SUNDAR S** 312322104169	**ABINAYA S** 312322104002

8.67	8.65	8.64	8.60	8.60
ARUN KUMAR M 312322104015	**MATHUMIDHA R** 312322104099	**MAHESHKUMAR M** 312322104098	**ADITHYA M S** 312322104005	**NOEL BIJU DANIEL** 312322104119

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
TOPPERS WITH 8.5 AND ABOVE CGPA - UPTO SEM 04
II YEAR BATCH (2022-26)

8.60	8.59	8.59	8.58	8.58
VARSHA M P 312322104193	**JEFFERY ABIJAH J** 312322104079	**SATHISHWARAN S** 312322104158	**GOKULANANDHAN S** 312322104049	**PARSHANTH IMANOL M** 312322104120

8.58	8.58	8.57	8.57	8.56
SAKITHA S 312322104148	**SWETHA S** 312322104183	**JANARTHANAN N** 312322104073	**SANJANA R** 312322104152	**HARINI D** 312322104055

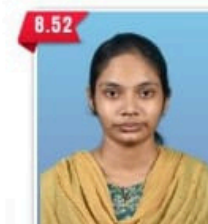| 8.56	8.55	8.54	8.54	8.53
VIDHYUT N RATHI 312322104195	**SAMYUKTHA S** 312322104060	**JABA RANCHANA A** 312322104068	**KOUSIK B** 312322104090	**SHARMISTHA S** 312322104162
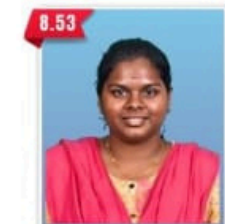
8.52	8.52	8.52
DHARSHINI G 312322104032	**SHEGIN SAVIO S S** 312322104195	**SUSHMETHAA M** 312322104182

Safe in the Arms of Jesus

Mrs. Sheila Babu Manoharan M.A., B.L.

Our Dear Madam entered into Glory on

21st JULY 2024

The Staff and Students of

St. JOSEPH'S GROUP OF INSTITUTIONS

mourn the demise of our Dear Madam

Surely goodness and mercy shall follow me all the days of my life,
and I shall dwell in the house of the Lord forever.

Psalm 23:6