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# **PROPULSION**

***HALF-YEARLY NEWSLETTER DEPT OF EEE***

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**St. JOHNS COLLEGE OF ENGINEERING & TECHNOLOGY**

# **DEPARTMENT VISION & MISSION**

## **DEPARTMENT VISION**

To become a front-runner, the department of Electrical and Electronics Engineering brings out competent engineers, innovators, researchers with human and ethical values, thereby contributing value to the knowledge-based economy and society.

## **DEPARTMENT MISSION**

- To educate and train engineers who are highly skilled, innovative, and committed to ethical values.
- To encourage research and innovation, fostering a culture of curiosity and creativity among our students.
- To produce graduates who make a positive impact on the knowledge-based economy and society as a whole by using their knowledge and values to solve real-world problems.

# PEO & PSO

## PEO

- PEO1: To Excel in professional career and/or higher education by acquiring knowledge in mathematics and Basic Sciences, Basic Electrical Sciences, Power Systems, Power Electronics and Electrical Drives
- PEO2: To identify the problems in society and design electrical systems appropriate to its solutions using soft controllers that are technically sound, economically feasible and socially acceptable.
- PEO3: To Exhibit professionalism, ethical attitude, communication skills, team work in their profession and adapt to current trends in technology by engaging in continuous professional development.

## PSO

PSO1: Able to utilize the knowledge of high voltage engineering in collaboration with power systems in innovative, dynamic and challenging environment, for the research based team work.

PSO2: Able to explore the scientific theories, ideas, methodologies and the new cutting edge technologies in renewable energy engineering, and use this erudition in their professional development and gain sufficient competence to solve the current and future energy problems universally.

PSO3: Able to provide socially acceptable technical solutions to complex electrical engineering problems with the application of modern and appropriate techniques for sustainable development.

## PRINCIPAL'S DESK



It is with profound sense of pride and pleasure that we present you this very special volume of PROPULSION. Every page unfolds a plethora of the abundant creative and literary talents of our ever enthusiastic students. You can feel the pulse of this great institution as the pages reveal our students capabilities. PROPULSION is truly the systematic product of a team of people. I am delighted to present you through these pages our students' thoughts, attitudes and aspirations. These young shining stars with their well embedded roots and spreading wings are the promise of a great tomorrow. This institution serves as a springboard from where they can unleash their true potential. I encourage everyone to go through this wonderful masterpiece of SJCET, whose quality ideas and contributions made this edition of PROPULSION colorful and readable.

PROF. Dr. V. VEERANNA

PRINCIPAL

# HOD'S DESK



The department of Electrical and Electronics Engineering was established in the year 2001 with an objective to develop professionals through quality education with an intake of 60 students. The EEE Department at St. Johns College of Engineering & Technology prepares students in this field using new-age information and computer-intensive technologies. The B.Tech. and M.Tech programs are designed to achieve a balance between depth of knowledge acquired through specialization and breadth of knowledge gained through exploration. The courses offered by the department provide a comprehensive foundation in the core topics of EEE coupled with an area of specialization relevant to emerging engineering challenges. The faculty in the department is a rich blend of personnel with industrial and professional experience. The dedicated staff members have sound knowledge in emerging areas like Power systems, power electronics, micro-electronics, and control engineering, etc. The breadth and depth of the research interests of the academic staff ensures a high standard of lecture courses and provides excellent opportunities for challenging and stimulating final year projects. All faculty supplement their delivery using videos, animations overhead projectors. The faculty keeps up with the latest technologies by publishing in reputed journals and presenting at various national and international conferences. The students are not far behind. The students have made us proud by designing the best projects. The EEE Department also holds several guest lectures, seminars and workshops. These provide a platform for the staff and students to share their views and experience among industrialists, fellow researchers, and academicians in the emerging areas of electrical engineering. On employability, graduates of the institute consistently appear as the first choice of employers. Studying EEE will lead to potential careers in the areas of Research & Development (R&D), design, systems analysis, control and manufacturing, quality assurance and testing. The department boasts of having many Assistant Engineers and Assistant Executive Engineers working in the electricity department of both Telangana and Andhra Pradesh governments. Students pursuing master's abroad have made us proud by taking up niche positions in various companies.

**Dr. K. Chithambaraiah Setty**  
**HOD Dept. of EEE**

## **STUDENTS SPEAK**

The department offers comprehensive infrastructure to support academic, research, and extracurricular activities, fostering holistic development for our students. With 17 well-qualified and experienced faculty members dedicated to excellence in education, the department regularly organizes workshops, seminars, and faculty development programs to enhance the knowledge and skills of both students and staff. This commitment to quality education and professional growth is reflected in our impressive placement record, with students securing positions in prestigious organizations.

**-K. SHIVA SHANKAR**

The Department of Electrical and Electronics Engineering features excellent classrooms and state-of-the-art laboratories equipped with advanced technical equipment. A rich collection of books in the departmental library and extensive learning opportunities ensure a flexible and seamless learning experience for students. The department supports research and study while also fostering the holistic development of students, all enhanced by high-speed internet connectivity.

**- K. PAVAN KUMAR**

# TOPPERS

## IV-I EEE

S.No.	Branch	Hall Ticket No.	Name of the Student	Percentage	Total Marks Obtained
1	EEE	21G35A0207	JANA LATHA	83.25	666/800
2	EEE	21G35A0206	YAPAMANU PRIYANKA	80.00	640/800
3	EEE	20G31A0204	BANDA BHASKAR	77.00	616/800
4	EEE	21G35A0208	K AISHWARYA	76.38	611/800
5	EEE	21G35A0214	KURUVA YUGANDAR	76.13	609/800

## III-I EEE

S.No.	Branch	Hall Ticket No.	Name of the Student	Percentage	Total Marks Obtained
1	EEE	22G35A0223	YEREGERA HEENA	76.40	764
2	EEE	21G31A0227	SYED MOHAMMED ISMAIL KHADRI	76.30	763
3	EEE	21G31A0216	MALA BHUVANESWARI	73.90	739
4	EEE	22G35A0202	BOYA BHARGAVI	73.40	734
5	EEE	21G31A0205	GANJALLA SNEHA	72.80	728

## II-I EEE

S.No.	Branch	Hall Ticket No.	Name of the Student	Percentage	Total Marks Obtained
1	EEE	22G31A0213	RACHITI MANI KUMARI	83.59	861
2	EEE	22G31A0214	RAICHUR AKHILA	78.74	811
3	EEE	22G31A0216	ULUVA PUSHPAVATHI	75.73	780
4	EEE	23G35A0204	CHAKALI RAJESH	75.73	780
5	EEE	22G31A0205	CHAKALI INDU	75.24	775

# PLACEMENTS



## St.JOHNS COLLEGE OF ENGINEERING & TECHNOLOGY

YERRAKOTA, YEMMIGANUR - 518 360, KURNOOL (Dist.) A.P.

S.No.	STUDENT NAME	GENDER	REGISTER NUMBER	DISCIPLINE	YEAR OF PASSING FROM INSTITUTE	ON CAMPUS/OFF CAMPUS PLACEMENT	NAME OF THE EMPLOYER	APPOINTMENT ID	PACKAGE LPA
1	G SUDHAKAR	M	20G35A0206	EEE	2023	OFF CAMPUS	APARNA PROPERTIES MANAGEMENT SERVICES PVT. LTD.	SJCET205206	2.16
2	BESTHA MADHUSUDHAN	M	20G35A0202	EEE	2023	OFF CAMPUS	APARNA PROPERTIES MANAGEMENT SERVICES PVT. LTD.	SJCET205202	2.16
3	DAMAKA DIVYA	F	19G31A0205	EEE	2023	OFF CAMPUS	AUROSRI HR SERVICES PVT. LTD.	SJCET19205	2.21
4	KODIGANTI THARUN	M	20G35A0213	EEE	2023	OFF CAMPUS	AURO INFRA PVT LTD	SJCET205213	2.5
5	SAPPOGU SWETHA	F	19G31A0222	EEE	2023	ON CAMPUS	AGUMENTIK	SJCET19222	1.8
6	VAJRAGIRI VINOD KUMAR	M	20G35A0218	EEE	2023	ON CAMPUS	AGUMENTIK	SJCET205218	1.8
7	SUDIGUNDU KAVITHA	F	19G31A0224	EEE	2023	ON CAMPUS	AGUMENTIK	SJCET19224	1.8
8	G SANDYA RANI	F	19G31A0206	EEE	2023	ON CAMPUS	AGUMENTIK	SJCET19206	1.8
9	GADIGE DATTA SAINATH	M	19G31A0207	EEE	2023	ON CAMPUS	AGUMENTIK	SJCET19207	1.8
10	B CHIANDRA SHEKAR	M	19G31A0201	EEE	2024	ON CAMPUS	GLOBAL E-SMART TECHNOLOGIES	SJCET19208	3.5
11	J MONIKA	F	19G31A0210	EEE	2023	ON CAMPUS	GLOBAL E-SMART TECHNOLOGIES	SJCET19209	3.5
12	KANDKOORI ANANDA RAMANI	F	19G31A0212	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET19212	3.5
13	NADUGENIGERI RAJESWARI	F	19G31A0218	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET19218	3.5
14	POTLAPADU SURYAM	M	19G31A0221	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET19221	3.5
15	AKULA NARASIMHA	M	20G35A0201	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET205201	3.5
16	BOYA RAVITEJA	M	20G35A0203	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET205203	3.5
17	EDIGA DASARATH GOWD	M	20G35A0205	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET205205	3.5
18	GANGUNDI BHANUPRASAD	M	20G35A0207	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET205207	3.5
19	GUDLA HUSSENI	M	20G35A0208	EEE	2023	ON CAMPUS	HIROTOIND TECHNOLOGIES	SJCET205208	3.5
20	JANGAM DIVAKAR	M	20G35A0209	EEE	2023	ON CAMPUS	MILLENIUM	SJCET205209	3
21	KADUBAI ABILASH	M	20G35A0211	EEE	2023	ON CAMPUS	MILLENIUM	SJCET205211	3
22	KENDOLE SANDEEP	M	20G35A0212	EEE	2023	ON CAMPUS	MILLENIUM	SJCET205212	3
23	UPPARA RAMESH	M	20G35A0215	EEE	2023	ON CAMPUS	MILLENIUM	SJCET205215	3
24	VADDE VEERESH	M	20G35A0217	EEE	2023	ON CAMPUS	MILLENIUM	SJCET205217	3

# TECHNOBRAIN-2K23

