

Special points of interest:

- Eminent personalities from various Industries and R&D Institutions and Faculty experts from reputed organizations shared their expertise through guest and expert lectures and ignited the young minds

Volume I

IMPRESSIONS**2023****JAN - MARCH**

About The Dept. of EEE

Electrical & Electronics Engineering arena stands tall at the front facet of the newest technology. Moving beyond wires and circuits, the discipline now is taking giant strides as it percolated into cutting-edge technologies. The Department adopted the following approaches for enhancing learning experiences among the students, Self-Learning, Participative Learning, and Problem Solving Methodologies.

The Department is recognized as Research centre by the affiliating university. The average age and experience of the faculty of EEE department is quite significant. The faculty retention ratio of the department is also quite significant. The Department of Electrical & Electronics Engineering was established in the year 1996 offering B.Tech. Program in Electrical and Electronics Engi-

neering (EEE) with an intake of 60, followed by an increase to 120 in the year 2007, 180 and 240 in the years 2012 and 2014 respectively, besides admission under lateral entry scheme.

The B.Tech. (EEE) program is currently being offered with an intake of 210 from the AY 2020-2021. The B.Tech. Program was re-accredited (third cycle of accreditation) by NBA for three years (03.03.2020 to 30.06.2023).

The department also offers M.Tech. Programs with specialization in Electrical Power Systems (EPS), Power Electronics and Drives (PED) with an intake of 18 each. The M.Tech. Program in Electrical Power Systems was also accredited by NBA.

VISION

To become the nation's premiere centre of excellence in electrical engineering through

teaching, training, research and innovation to create competent engineering professionals with values and ethics.

MISSION

Imparting knowledge through implementing modern curriculum, academic flexibility and learner centric teaching methods in Electrical Engineering.

Inspiring students for aptitude to research and innovation by exposing them to industry and societal needs to create solutions for contemporary problems.

Honing technical and soft skills for enhanced learning outcomes and employability of students with diverse background through comprehensive training methodologies.

Inculcate values and ethics among students for a holistic engineering professional practice.

EDITOR(S):

Dr. K. Leleedhar Rao
Associate Professor

Dr. I. Kumara Swamy
Associate Professor

Student Members:

Representatives from M.Tech; IV, III & II B.Tech EEE

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Guest and Expert Lectures

Dr. V. Sankar, Retd Professor, JNTUCEA, Anantapuramu, delivered an expert lecture on “Importance of IEEE Organizational and Societal Memberships” on 09.02.2023.

Dr. G. Sree Lakshmi, Professor, Department of EEE, CVR College of Engineering, IEEE-WIE chair, Hyderabad delivered a guest lecture on “Women in Leadership” on 13.02.2023.

Dr. Sandhya Jampala, MD (OBG) JIPMER, Gynecologist, Professor, Govt. Medical College, Anantapur delivered an

expert lecture on “Effect of Hormonal imbalance on Women’s Health and Fitness” on 14.02.2023.

Ms. Kranthi Yerramsetty, State coordinator, Faculty, the Art of Living International Center, Bangalore delivered an expert lecture on “How to beat your Stress” on 15.02.2023.

Dr. B. Prasanna Kumari, Director, Kuttukaran Educational Institutions, Cochin, Kerala delivered a guest lecture on “Reshaping Gender Attitudes to promote Gender Equality and

Women Empowerment” on 17.02.2023.

Dr. V. Nagalakshmi, Entrepreneur, Managing Director- IMIS Pharmaceuticals at Vijayawada delivered a guest lecture on “Women Innovation and Entrepreneurship” on 15.02.2023.

Mr. Muppala Ravindranath, Senior Software Engineer, Bosch, Bangalore delivered an expert lecture on “The Job opportunities in automotive companies in India and Abroad” on 20.02.2023.

“Electrical engineers: Where sparks of imagination meet currents of innovation.”



Dr. V. Sankar delivering expert lecture

Faculty Development Programs (FDPs)

In the month of February 2023, total 09 members of Faculty attended 02 number of faculty development programs organized by prestigious institutions viz.. Presidency University, Bangalore in association with EV Retron Energies Pvt Ltd, Hyderabad; Sree Rama Engineering College, Tirupati.

In the month of March 2023, total 01 members of Faculty attended 01 number of faculty development programs organ-

ized by prestigious institutions viz.. Vel Tech university, IIC – Biotechnology



Rangoli by Members of Faculty

Events Organized

A visit to "Solar Based Mobile Juice Preheating System, STI Hub" at Patha Sanambatla, Chandragiri Mandal was organized for the students of IV B.Tech -II Semester EEE on 04.01.2023.

An Industrial Visit to 33kV/11kV Substation is organised for the students of III B.Tech, EEE -C section on 18.01.2023.

Skill development program on "competitive coding" by K. Sandhya Reddy, Cofounder and Technical Director, Talentio Academy, Hyderabad was organized on 27.03.2023.

Achievements

The department of EEE received "Best Hobby Club" award on the eve of the Chancellor's Awards for Excellence for outstanding performance during the year 2021-2022.

The female members of faculty stood second position in the Women's Cricket Tournament organized by the HR department, MBU Tirupathi on the eve of Sankranti 2023.



Dr. M S Sujatha, HoD, receiving Best Hobby Club Award

"Watt is the measure of power, but passion fuels engineering."

Research

In its stride of enhancing its potential in the spectrum of academics, research is being promoted and carried out within the department.

Widespread of research is being carried in the areas of Power Quality Improvement, High Voltage Engineering, Control Systems, Renewable Energy &

Grid Integration, Energy Storage, FACTS, Embedded Systems, IoTs, Online Condition Monitoring of Electrical Apparatus, Special Purpose Machines, etc.

Total 05 research papers were published in the reputed journals including SCI, SCOPUS and WOS.

Total 05 research findings were presented in various reputed international conferences.

Students Corner

ETA

Under the department's student body Electrical Technical Association (ETA), During quarter-1 of 2023, total 03 no. of events were conducted under ETA and total 96 no. of students got participated.

EAC

Under "Electro Affinity Club" total 02 no. of events were conducted during quarter-1 of 2023 and total 21 no. of students got participated.

RDC

Under "Rural Development Club" total 03 no. of events were conducted during quarter-1 of 2023 and total 40 no. of students got participated.

SC

Under "Spikes Club" total 03 no. of events were conducted during quarter-1 of 2023 and total 128 no. of students got participated.

Students Corner..



NSS: Awareness on Plastic Waste



Alumni Talk



RD Club: Agri Vista



RD Club : Swaraj

"Electrical engineers: Where sparks of imagination meet currents of innovation."



RD Club: Catch the Beat



NSS Unit: Awareness on Hygine



Spikes Club: Wordster



RD Club: Group Discussion

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Republic Day Celebrations at Pullaiahgari Palli organized by the Dept. of EEE—NSS Unit

The Visionary..



Dr. M. Mohan Babu

Sree Vidyanikethan Educational Trust (SVET) was established in 1992, it has surpassed many a milestone. As an individual, I have the best memories and biggest learning experiences in life. I believe every individual deserves best knowledge to lead a

better life and knowledge comes with learning – one that is based on doing things right and not merely knowing about how to do them. Learning solutions should be relative to real life, thereby motivating the learner towards gaining and applying the imbibed knowledge, disconnecting the superficial parts and connecting sensible aspects.

At SVEC and transformed MBU, our purpose is to

transform young aspirers into exceptional professionals, our mission is to enhance the aptitudes of those who walk in to acquire knowledge and our dream is to give every young child access to best education and progression in life. Today, I am so glad and happy to see SVEC positioned as one of the best colleges for engineering in India.

My best wishes to all !!

... Dr. M. Mohan Babu