

Special points of interest:

- Eminent personalities from various organizations shared their expertise through seminars and workshops.

Volume 2

IMPRESSIONS**2023****APRIL - JUNE**

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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Events Organized

A Seminar on “Intellectual Property Rights (IPR) with Electrical, Electronics, Communication, and Instrumentation related inventions” was organized on 18.04.2023. Ms. Lavanya Maddhuri, Examiner-Patents & Designs, (Group A, Gazette), Indian Patent Office, Chennai acted as resource person.

An awareness program on “Women's Health & Wealth” was organized on 15.03.2023. Mr. Pavan, FIT India, Vijayawada acted as resource person.

A Seminar on “Health is Wealth” was organized on 18.05.2023. Dr .M.S. Sujatha, Mohan Babu University, Tirupati acted as resource person.

A workshop on “Yoga to de-stress & Increase Productivity

for Working Professionals” was organized on 20.06.2023. K. Sandhya Reddy, Cofounder and Technical Director, Talentio Academy, Hyderabad acted as resource person.

An industrial visit to “33kV/11kV Substation, APSPDCL, A.Rangapet, Chandragiri” was organized under IEEE Student Branch on 06.05.2023.

A seminar on “opportunities in public and private sectors” was organized for I year EEE students, MBU on 05.05.2023.

An Alumni interaction event on “How to crack the government jobs in bank sector” was organized on

19.05.2023. Speaker: Ms. C. Chandana, Appointed as a Probationary Officer in Central Bank.

An Alumni interaction event on “How to prepare for the competitive exams and utilization of the placement training concepts” was organized on 23.05.2023. Speaker: Mr. S. Rizwan (cracked the job in bank sector and also short listed in



Alumni Interaction

"Engineer your dreams into reality with innovation and determination."



A Seminar on “Intellectual Property Rights (IPR)



Health is Wealth

Faculty Development Programs (FDPs)

In the month of April 2023, total 03 members of Faculty attended 02 number of faculty development programs organized by prestigious institutions viz..Rajeev Gandhi Memorial College of Engineering and Technology (Autonomous), Nandyal; S.V University, Tirupathi.

In the month of May 2023, total 04 members of Faculty attended 02 number of faculty development programs organized by prestigious institutions viz.. Intellectual property office, India; Hindustan college of engineering and Technology, Coimbatore.

Achievements

Dr. K. Leledhar Rao, Associate Professor has successfully completed “SESI Senior Green Ambassador Program” and became Solar Energy Society of India authorized Green Ambassador.



AICTE Idea Lab

"Every engineering challenge is an opportunity to redefine what's possible."

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

Total 07 research findings were presented in various reputed international conferences.

Total 2 no. of research proposals were submitted to reputed funding agencies for acquiring a grant of Rs. 31.11 Lakhs.

Students Corner

ETA

Under the department's student body Electrical Technical Association (ETA), During quarter-2 of 2023, total 05 no. of events were conducted under ETA and total 248 no. of students got participated.

EAC

Under “Electro Affinity Club” total 05 no. of events were conducted during quarter-2 of 2023 and total 71 no. of students got participated.

RDC

Under “Rural Development Club” total 07 no. of events were conducted during quarter-2 of 2023 and total 109 no. of students got participated.

SC

Under “Spikes Club” total 05 no. of events were conducted during quarter-2 of 2023 and total 280 no. of students got participated.

Students Corner..



Spikes Club: Badminton



Spikes Club: Throw Ball



Spikes Club: Box Cricket



RD Club: Vignan for Kisan

"Rise as an engineer by lifting the possibilities of what technology can achieve."



RD Club: Rise your voice



RD Club: Animal Husbandary



RD Club: Empower Your Journey



Spikes Club: Hunky Brains

Sree Vidyanikethan
Engineering College
(Autonomous)

Sree Sainath Nagar
Tirupati-517102

Website:
www.svec.vidyanikethan.edu
E-mail: hod_eee@vidyanikethan.edu



Mother's Day Celebration

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