



GAZETTE

www.sreerama.ac.in



About the department

The Electrical and Electronics Engineering Department was established in the year 2008. The department is running with well-qualified dedicated and experienced faculty. The faculty guides the students through the annals of this discipline which is multi-faceted covering various fields, to name a few, Electrical Machines, Power Systems, Electrical Measurements, Power Electronics, and Control systems. The present intake of students for B.Tech. program is 45. The department is equipped with eight well-established labs that give hands-on practical knowledge in the subjects. The laboratories are well equipped and sufficiently staffed for the applications of the theories to satisfy the curiosity of the students. The department consists of Electrical Mechanics Lab, Networks Lab and Control Systems Lab & Power Electronics & Power Systems Lab. The department initiates all student chapter activities of the Institution of Electrical and Electronics Engineers – IEEE, which is a global authority on the standardization of all aspects of Electrical and Electronics Engineering.

CHAIRMAN'S MESSAGE



Sri Mannem Rami Reddy M.A., H.D.C
Ex-E.C. Member, SVU, Tirupati

Sree Rama Engineering College (SREC): A Hub of Innovation and Excellence

SREC is a premier institution dedicated to nurturing the next generation of engineers. With a strong emphasis on academic rigor and practical application, the college provides a stimulating learning environment that fosters creativity and problem-solving skills. By combining state-of-the-art facilities, experienced faculty, and industry partnerships, SREC empowers students to excel in their chosen fields and contribute to technological advancements.

EVENTS

Orientation Day

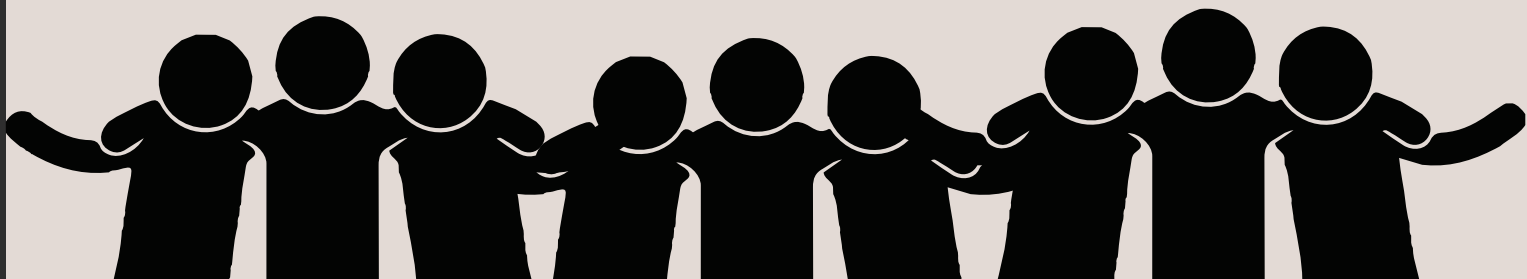


Sri M. Rami Reddy, Chairman of SRET was addressing the First B.Tech. Students & their Parents

Independence Day



Dr. K. Jaya Chandra, Principal, SRET was hoisting and addressing the students and staff about India Progress on 78th Independence day celebrations



EVENTS

PARICHAY-2024



Sri M. Ramireddy, Chairman SRET was addressing the parents & students in PARICHAY 2024



Cultural Activities in PARICHAY 2024



Chairman, Director & Principal of SRET was distributing the Winner & Runner prizes for girls



Chairman, Director & Principal of SRET was distributing the Winner & Runner prizes for boys



EVENTS

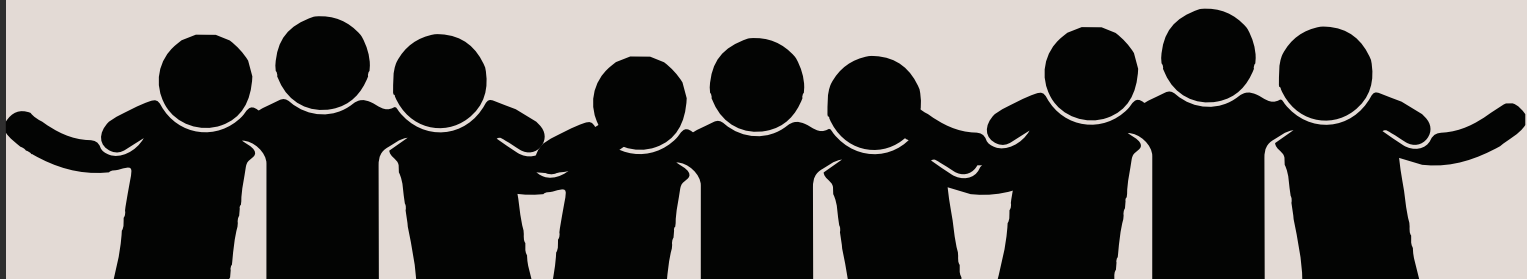
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Sri M. Rami Reddy, Chairman of SRET was addressing the First B.Tech. Students & their Parents



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Activities done by Department



A Webinar on invasive species in ecosystem dynamics organized by IEEE SB of SRET



A Guest Lecture on Renewable Energy Technologies for Sustainable Development organized by Mechanical department

Activities done by Department



Physical Activities – Sports – Volley Ball for Boys



Physical Activities – Sports – Throw Ball for Girls



Physical Activities – Yoga & Meditation sessions



Activities done by Department



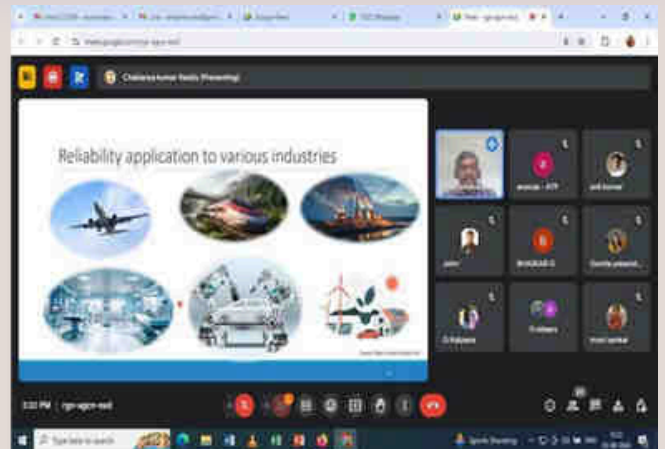
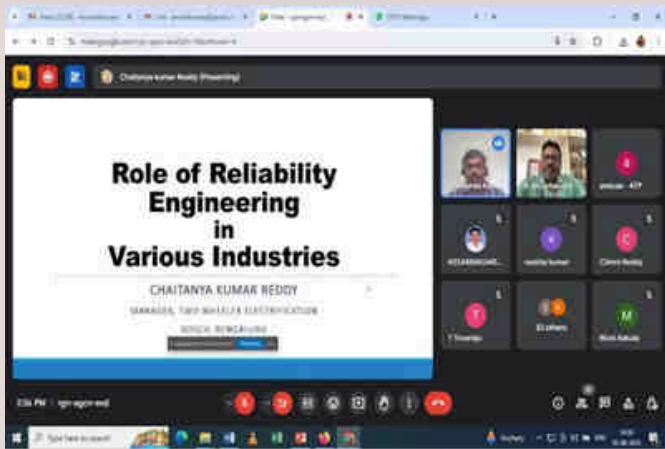
Orientation for EEE Branch admitted students



Outcome Based Education



Activities done by Department



Mr. N. Chaithanya Kumar Reddy, Manager, Bosch, was addressing the students & faculty about the Role of Reliability Engineering in various industries organized by EEE department



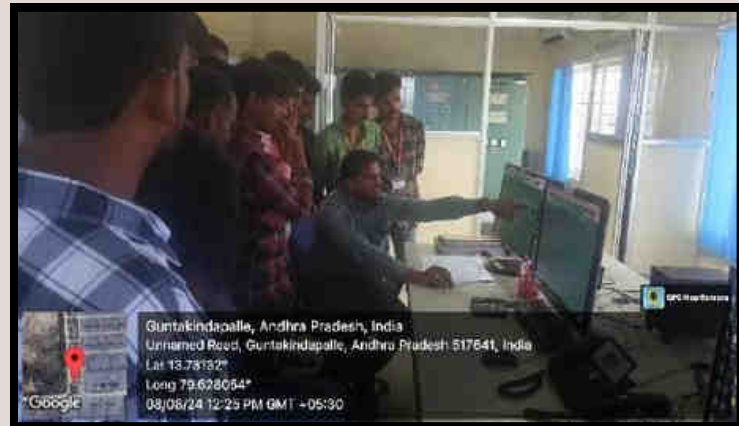
Dr. Rajashree Samantray, Assistant Manager from AmaraRaja was explaining about the recent technologies in Battery

Mr. Renu Kumar, HR from Amara Raja was addressing the students about the internship opportunities



A Seminar on GATE 2025 Preparedness includes GATE question paper pattern, opportunities for higher studies with GATE score

Activities done by Department



Engineer was explaining about the function of various equipments in the switch yard and Remote operation of 400kV Substation using SCADA at Rachagunneri

Alumni Talks



Mr. Nanda, has delivered a talk on the role of electrical engineers in industry

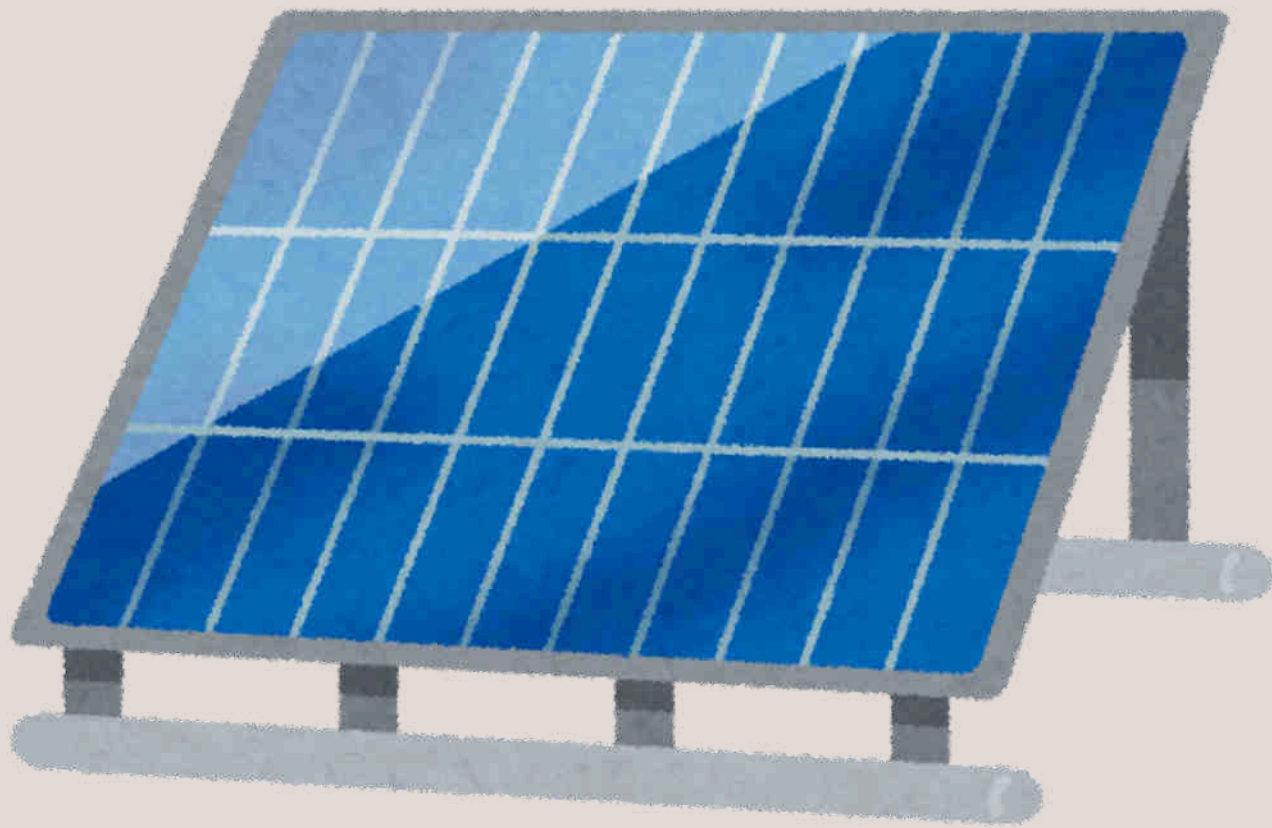


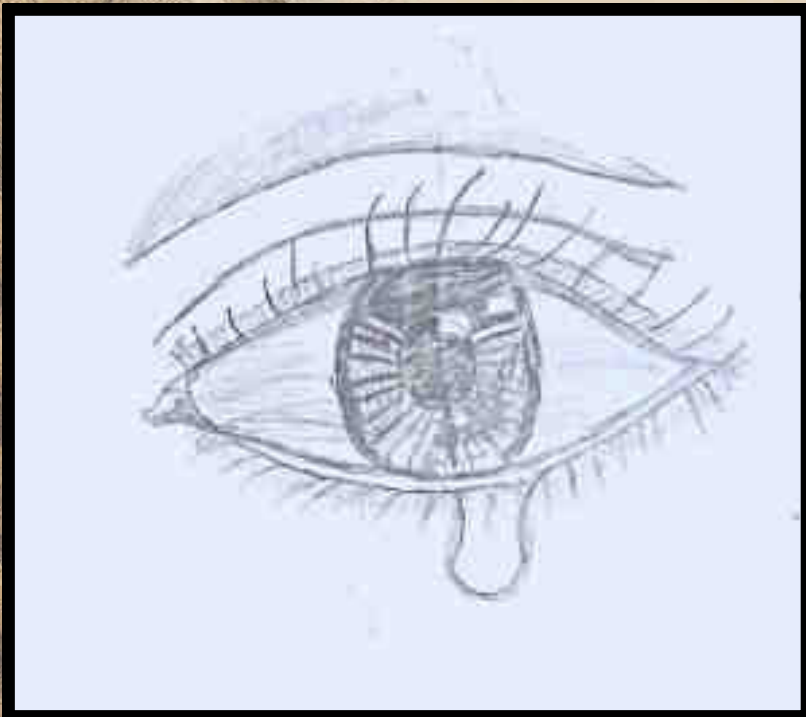
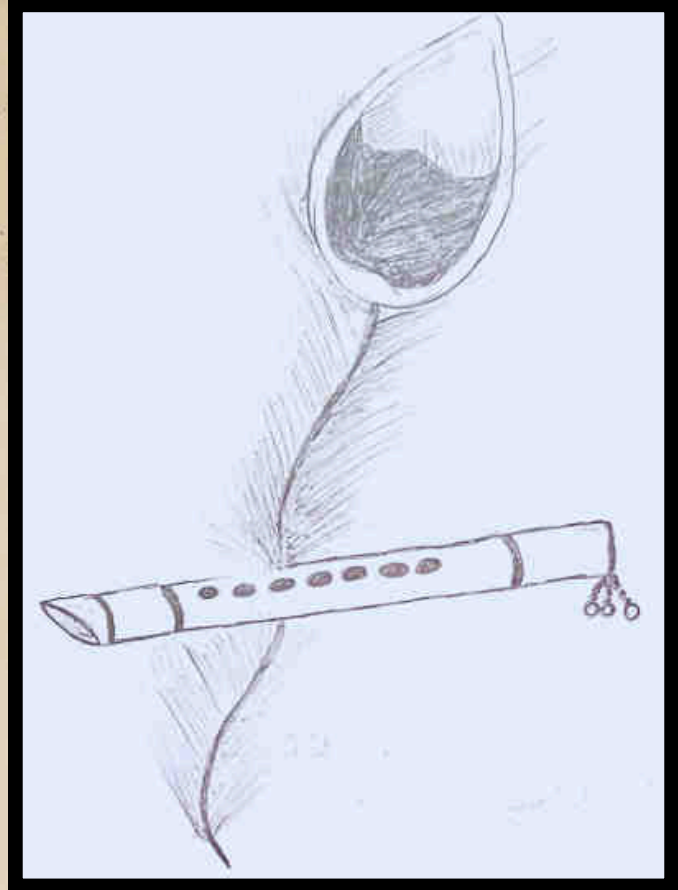
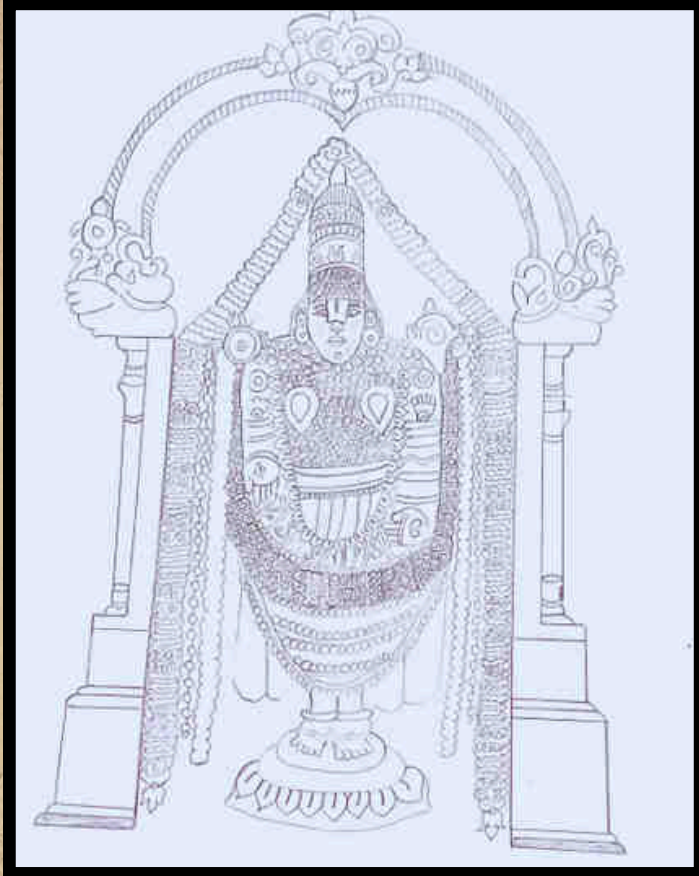
Mr. P. Sai Krishna, has delivered a talk on benefits of IEEE membership

Activities done by Department



Dr. K. Leleedhar Rao was demonstrating the various energy resources in two day workshop on Energy Audit and Management



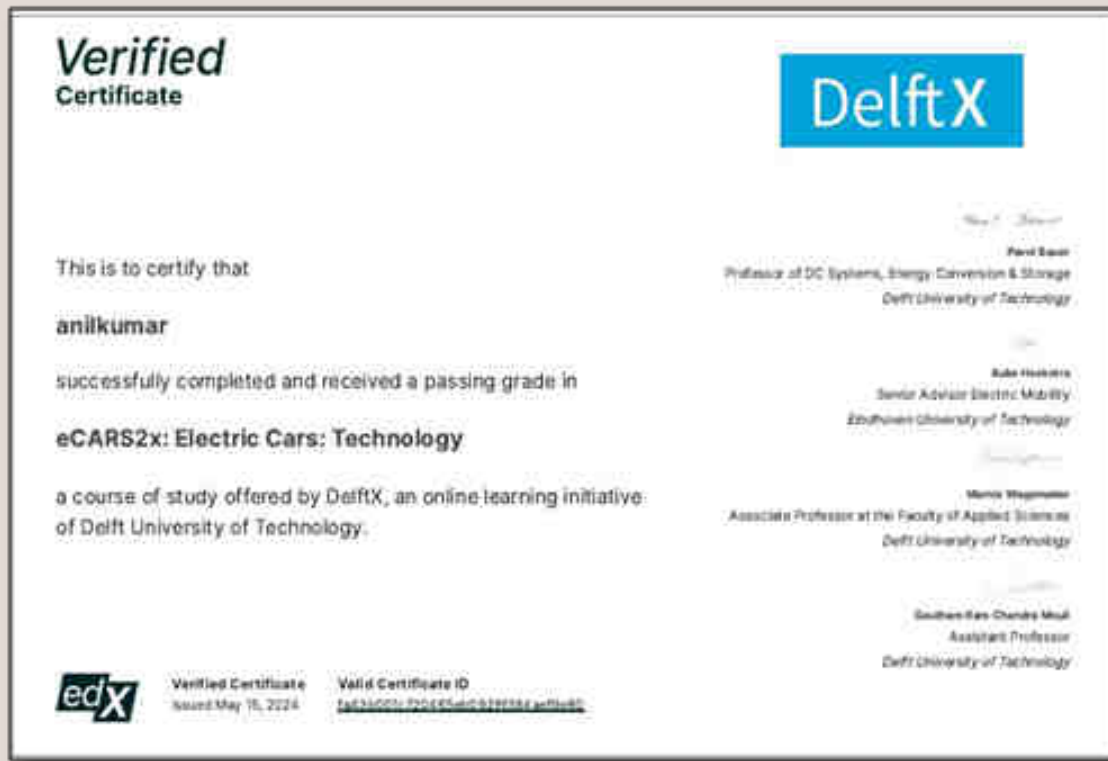


Art-By

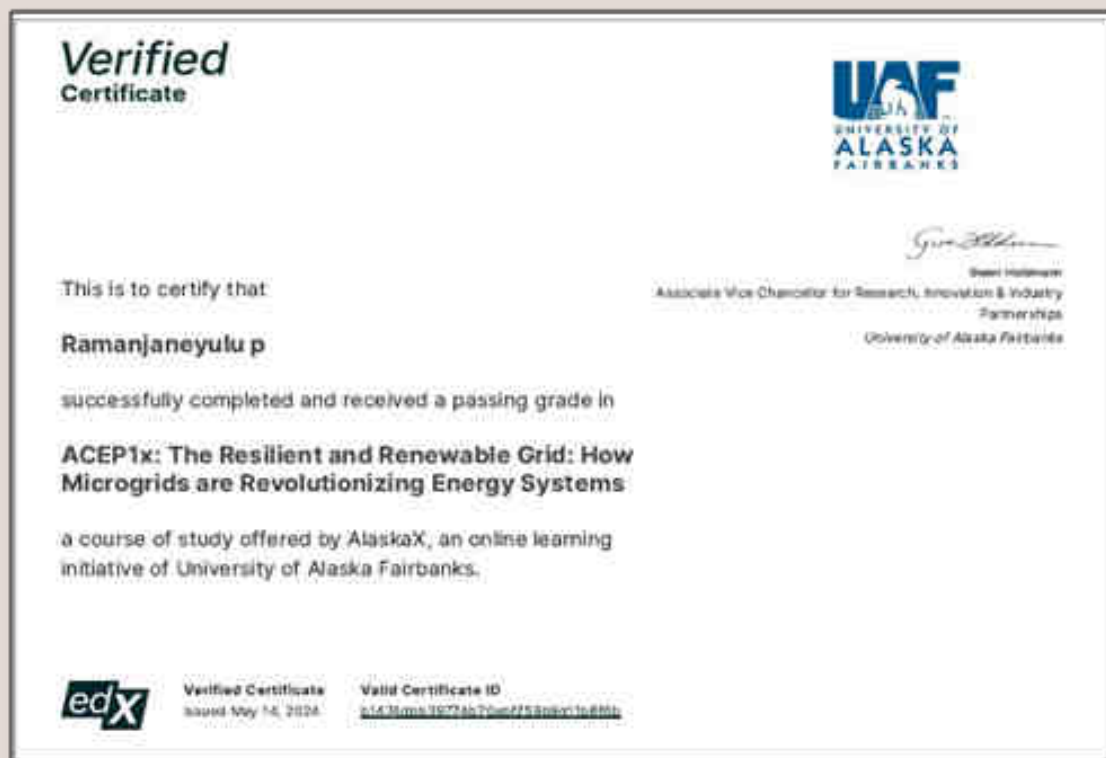


G. Srinidhi

Faculty Achievements



Mr. B. Anil kumar, Assistant professor of EEE, successfully completed EDX course on Electric cars Technology



Mr. P. Ramanjaneyulu, Associate Professor of EEE, successfully completed EDX course on The Resilient and Renewable Grid: How Microgrids are Revolutionizing energy Systems

Faculty Achievements



Mr. B. Anil Kumar, Asst. Professor of EEE successfully completed NPTEL Online course on Introduction to Machine Learning



Mr. P. Ramanjaneyulu, Asst. Professor of EEE successfully completed NPTEL Online course on Smart Grid: Basics to Advanced Technologies

Faculty Achievements



Mr. P. Ramanjaneyulu, Asst. Professor of EEE successfully completed NPTEL Online course on Introduction to Internet of Things



Mr. B. Anil Kumar, Assistant Professor of EEE, has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Advancing Sustainable Engineering: Innovations, Practices, and Pedagogies for Faculty Excellence at K.S.R.M. COLLEGE OF ENGINEERING from 26/08/2024 to 31/08/2024.

Faculty Achievements



Mr. P. Ramanjaneyulu, Assistant Professor of EEE, has participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Integrating Electric Vehicles with Smart Grids: Innovations for Sustainable Mobility Solutions at Sri Venkateswara College of Engineering and Technology from 16/12/2024 to 21/12/2024



Placements



Five no. of IV B.Tech EEE students placed in Sunny Opotech Pvt. Ltd., with 2.4 LPA



Student Achievements



A. Pavan kumar, of I B.Tech EEE got second place in a technical event “Trishna- 2024” organized by AITS, Tirupati.



N. Deepika, I B.Tech EEE has been selected for JNTUA Inter University Khabadi Team selections held at SVCET- Chittoor

LABS



AC Machines Lab



Power Electronics Lab



DC Machines & Transformers Lab

LABS



Control Systems Lab



Electrical Circuit Analysis Lab



Measurements & Sensors Lab

Academic TOPPERS

II-II SEMESTER TOPPERS



79.35 %

N. Harsha Vardhan
234C5A0215



78.06 %

I. Venkata Revanth
234C5A0207

III-II SEMESTER TOPPERS



79.2 %

D. Hanok
214C1A0201



77.3 %

Y. Janaki Ramudu
224C5A0212

Academic **TOPPERS**

II-II SEMESTER TOPPERS



G.Pradeep
214C5A0211



M.Lokesh
214C5A0220



SREE RAMA ENGINEERING COLLEGE GRADED AS AUTONOMOUS STATUS BY UGC

 Dr. गोपी चंद मेरुगु उप सचिव Dr. Gopi Chand Merugu Deputy Secretary	 विश्वविद्यालय अनुदान आयोग University Grants Commission (उच्च शिक्षण, भारत सरकार) (Higher Education, Govt. of India) मंत्रालय का कार्यालय, 1/1, इंदिरा मार्ग, नई दिल्ली-110002 Belvedere Shakti Zafar Marg, New Delhi-110002 Ph. - 91-11-23604421 E-mail - gopichand.egc@ugc.ac.in
No.F. 2-10/2023(AC-Policy) The Registrar, Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh.	July 2024 12 JUL 2024
<p>Sub: - Conferment of Autonomous Status to Sree Rama Engineering College, Ramireddy Nagar, Karakambadi Road, Tirupati-517507 affiliated to Jawaharlal Nehru Technological University, Anantapur.</p> <p>Sir/Madam,</p> <p>This has reference to the proposal submitted by Sree Rama Engineering College, Ramireddy Nagar, Karakambadi Road, Tirupati-517507 affiliated to Jawaharlal Nehru Technological University, Anantapur for conferment of autonomous status.</p> <p>The Commission in its meeting held on 25.06.2024 has approved the recommendation of the Standing Committee on Autonomous Colleges to confer the autonomous status to Sree Rama Engineering College, Ramireddy Nagar, Karakambadi Road, Tirupati-517507 affiliated to Jawaharlal Nehru Technological University, Anantapur for a period 10 years from the academic year 2024-2025 to 2033-2034 as per clause 7.5 of the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023.</p> <p>The University, is therefore, requested to issue necessary notification within 30 days regarding the grant of autonomous status to the College as per UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023.</p> <p>The autonomous college is required to abide by all the provisions of the UGC Regulations for Autonomous Colleges. The Regulations are available on the UGC website, www.ugc.gov.in. Non-compliance of the requirements and conditions prescribed in the said Regulations shall attract action as per Clause -13 of the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023. The college should apply to University Grants Commission for extension of autonomous status at least three months before the completion of autonomy period.</p> <p>Yours faithfully,</p> <div style="text-align: center;">  (Dr. Gopi Chand Merugu) Deputy Secretary </div>	

UGC Conferment letter

 PROCEEDINGS OF THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR (Established by Govt. of A.P. Act No.30 of 2008) ANANTHAPURAMU - 515 002 (A.P) INDIA PRESENT: Prof. S. KRISHNAIAH, Registrar	Ph:08554-272433 Fax:08554-272437 Mobile: 9908088806 E-mail: registrar@jntua.ac.in
Proc.No.DAAO/A2/SreeRamaEC-4C-Autonomy/2024 Date:24/07/2024	
<p>Sub:- JNTUA - Academic Audit - Conferment of fresh Autonomous Status to "Sree Rama Engineering College, Opp.LIC Training Center, Karakambadi Road, Venkatapuram (V), Mangalam (BO), Renigunta (M), Tirupati Dist" for a period of ten years from the academic year 2024-25 to 2033-34 - Orders Issued.</p> <p>Read:- 1. Lr.No.F. 2-10/2023(AC-Policy), dated:12-07-2024 of the Deputy Secretary, UGC, New Delhi.</p> <p>2. Govt. Act No.30 of 2008, dated:18-08-2008.</p> <p>3. Letters to Registrars by the Secretary, APSCHE, Hyderabad, dated:28-09-2010.</p> <p>4. University Order No.238/RP/JNTUA/6th E.C/2017-18, dated:01-07-2017</p> <p style="text-align: center;">***</p> <p>ORDER:</p> <p>In pursuance of the instructions issued by UGC in its letter (1) read above, the Vice-Chancellor, JNTUA is pleased to confer the status of autonomy to Sree Rama Engineering College, Opp.LIC Training Center, Karakambadi Road, Venkatapuram (V), Mangalam (BO), Renigunta (M), Tirupati Dist subject to the following terms and conditions and such other conditions as may be imposed by the Executive Council of the University from time to time:</p> <p>1. The College is conferred the status of autonomy for a period of ten years, in the first instance, commencing from the academic year 2024-25 (2024-25 to 2033-34).</p> <p>Autonomy granted to the Institution is institutional and covers all the courses at UG and PG level which are being run by the Institution at the time of conferment of autonomous status. Also all courses introduced by the institution after the conferment of autonomous status shall automatically come under the purview of autonomy.</p> <p>Starting of any UG and PG courses (which are not instituted in the University) shall be with the prior approval of the University since, the Degree certificates are to be issued under the seal of the University. However, for starting a new Diploma / Certificate / Degree etc., courses that are instituted by the University, the Autonomous college should obtain the recognition / affiliation of the University by sending the proposals complete in all respects at least six months in advance for obtaining the prior approval of the University before the commencement of such courses.</p> <p>The college shall have autonomy in the matter of</p> <ol style="list-style-type: none"> i) Framing syllabus / course content adopting the University's general pattern. ii) Arranging for instruction to students. iii) Devising methods of evaluation, examinations, and tests pertaining to the award of the degree by the University. <p>The college shall have power to make rules or bye-laws, not inconsistent with the JNT University Anantapur Act, for the purpose of securing the objectives of the status of autonomy granted to the college.</p>	

JNTUA Conferment letter

EDITORIAL BOARD



Chief Editor

Dr. A. MUNI SANKAR

Associate Professor & HOD of EEE

"The beautiful thing about learning is that no one can take it away from you." - B.B. King

At Sree Rama Engineering College, Tirupati, we take great pride in cultivating an environment that fosters knowledge, creativity, and innovation. With immense enthusiasm, we present the EEE GAZETTE 2024-25, a reflection of the dedication and brilliance of our students and faculty. This edition is more than just a collection of articles—it is a space where ideas come to life, creativity finds a voice, and achievements are celebrated. From thought-provoking insights and groundbreaking research to captivating photography and artistic expressions, the EEE GAZETTE embodies the spirit of inquiry and the relentless pursuit of excellence.

As the Editorial Head of the EEE section, I have had the privilege of witnessing the passion and commitment of our contributors. Their work not only showcases their talents but also inspires a culture of exploration beyond academics. Engaging in such creative pursuits enables students to develop a well-rounded perspective, seamlessly integrating technical knowledge with artistic vision.

We invite you to delve into this edition, embrace its essence, and celebrate the remarkable potential within our academic community.

Happy reading!

MEMBERS



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