
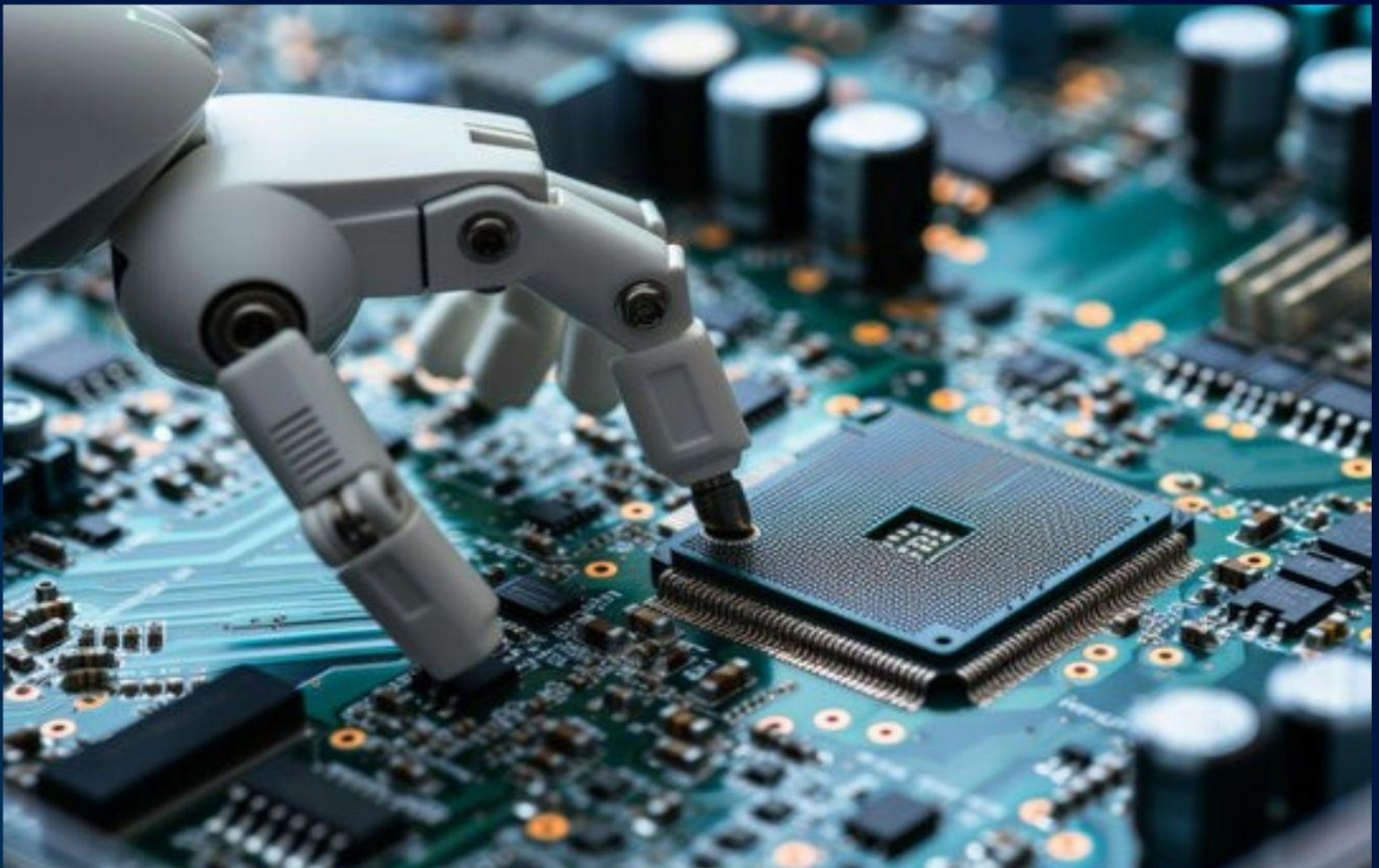


2026


ELECTRON

ECE NEWS LETTER


VOLUME 3 | ISSUE 1 | JAN - APRIL



RAMIREDDY SUBBARAMI REDDY
ENGINEERING COLLEGE
AN UGC AUTONOMOUS INSTITUTION
Accredited by NAAC with 'A' grade



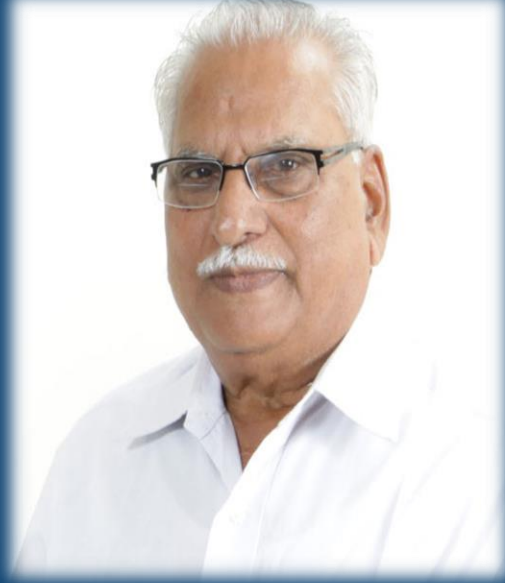
15
YEARS
Excellence



THE BEACONS OF OUR COLLEGE



Er. R. Pratap Kumar Reddy
Founder & Chairman



Dr. K. Raja Reddy
Director



Dr. P.V. Narayana Reddy
Principal



Mr. R V Ramana Reddy
Administrative Officer

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VISION AND MISSION OF THE INSTITUTE

Vision

To transform Rural Youth through Science and Technology and creating an innovative knowledge hub whose initiative generates entrepreneurial value towards nation building.

Mission

To teach, empower rural youth, and lead them towards innovation.

To hold ethical practices, empathy and appreciate the culture of learning.

To nurture talents that transform, create, and innovate knowledge.

VISION AND MISSION OF THE DEPARTMENT

Vision and Mission of the Department

Vision

To produce talented engineers in the field of Electronics and Communication, where the knowledge is applied for the sake of industry and societal benefits.

Mission

To equip the students with fundamental knowledge in the area of Electronics and Communication Engineering and increase their employment opportunities.

ABOUT THE DEPARTMENT

The **Department of Electronics and Communication Engineering** established in 2008 offering B.Tech course with an intake of 120 students. The Department has highly qualified and experienced faculty and excellent infrastructural facilities. Department is well equipped with laboratories, audio-visual facilities, software tools such as MultiSim, ModelSim, MATLAB, IOT & Xilinx. The main vision of the Department is to provide high quality education to the students.

The Department has conducted many National level Seminars, Workshops, add-on courses and Guest Lectures for the benefit of the students. Faculty is always in coherence with the latest technologies by participating in various Faculty Development Programmes (FDPs), Workshops, attending in International conferences.

In recent times, our department has been a hub of vibrant activities, hosting a series of events that have not only enriched our academic and professional landscape but have also fostered a sense of community among us. These initiatives, ranging from guest lectures and webinars to add-on courses, have been vital in bridging the gap between theoretical knowledge and practical exposures, preparing our students and faculty for the challenges and opportunities of the future. As we move forward, it is imperative to acknowledge that these achievements are not the work of individuals but the collective effort of our entire department. Our faculty

Dept. of ECE, RSREC (AUTONOMOUS), KADANUTHALA

members have been the backbone of these initiatives, dedicating their time and expertise to mentor and guide our students. Our students, with their enthusiasm and eagerness to learn, have made the most of these opportunities, showcasing their potential to make significant contributions to the field of ECE.

As the Head of the Department, I am honored to lead such a dynamic and forward-thinking community. I am confident that as we continue to embrace challenges, encourage innovation, and foster a culture of continuous learning, our department will scale new heights of success. Let us celebrate our achievements and look forward to creating more milestones together. I encourage all of you to contribute, participate, and engage with our departmental activities, as we strive to make our mark in the ever-evolving landscape of Electronics and Communication Engineering.

FROM THE HOD DESK

As we release the third edition of our Departmental Newsletter (Volume 3, Issue 1), I am filled with a profound sense of pride and anticipation. This Newsletter is not just a compilation of our activities and achievements but a reflection of our collective spirit, dedication and the pursuit of excellence within the Department of Electronics and Communication Engineering (ECE).



Prof. V. Suneel Reddy

The present issue with new achievements and events will enlighten the readers with the activities of department, faculty and students during the Jan to April 2026.

This issue filled with intense activities; it is exciting to present the details that reflect the buoyancy of the department. Continuing with its stellar performance in getting the highest accreditation status, it is great to witness our faculty and students engaging in various R&D activities and community engagements.

In recent times, our department has been a hub of vibrant activities, hosting a series of events that have not only enriched our academic and professional landscape but have also fostered a sense of community among us. These initiatives, ranging from guest lectures and webinars to add-on courses, have been vital in bridging the gap between theoretical knowledge and practical exposures, preparing our students and faculty for the challenges and opportunities of the future.

As we move forward, it is imperative to acknowledge that these achievements are not the work of individuals but the collective effort of our entire department

Our faculty members have been the backbone of these initiatives, dedicating their time and expertise to mentor and guide our students. Our students, with their enthusiasm and eagerness to learn, have made the most of these opportunities, showcasing their potential to make significant contributions to the field of ECE.

As the Head of the Department, I am honored to lead such a dynamic and forward-thinking community. I am confident that as we continue to embrace challenges, encourage innovation, and foster a culture of continuous learning, our department will scale new heights of success. Let us celebrate our achievements and look forward to creating more milestones together. This newsletter is a step towards chronicling our journey, sharing our stories, and inspiring each other to achieve greatness. I encourage all of you to contribute, participate, and engage

with our departmental activities, as we strive to make our mark in the ever-evolving landscape of Electronics and Communication Engineering.

I look forward to the forthcoming editions, brimming with even more captivating activities and feature.

Warm regards,

Prof. V. Suneel Reddy

Head

Department of Electronics and Communication Engineering

"Science is about knowing; engineering is about doing."
— *Henry Petroski*

FROM THE EDITORIAL DESK

The Department of Electronics and Communication Engineering, RSREC is delighted to present you 2026 first edition of “ELECTRON”, the Departmental Newsletter. Advancement in technology is steadily progressing; it will undoubtedly continue to grow exponentially. Since the inception of the news letter, the editorial team of ELECTRON has been proud to provide a platform that aligns itself with the goals of Technological Advancement.



Dr. SHAIK RAHAMTULA

This newsletter is an excellent way for the readers to read about some new technologies emerging at times like this in this competitive world talent is the most important matter. But talent has a broad definition. Most of the time, it's not about having a gift. It's about having grit. Discipline, trusting yourself, embracing the process, loving the process, managing your life, managing yourself, an open mind, good attitude and building capital are the talents. Some peoples were born with them. Others have to work at them. When you are focusing a point, it is most important thing in the world. Human beings become more beautiful with their good attitude and innocence than the conventionally defined one.

Dept. of ECE, RSREC (AUTONOMOUS), KADANUTHALA

Welcome to the Electronics and Communication Engineering department's newsletter. We're using this newsletter to stay in touch with our students, professors, and former students in a digital format.

The activities and accomplishments of the department will be highlighted in this newsletter. In addition, it informs readers about recent departmental events, such as placement, ISA, institutional clubs, students and staff accomplishments, as well as the latest departmental news. The department's future is bright, and we're eager to see what more the future holds. We would want to express our gratitude to every one of our faculty, staff, and students for your constant encouragement and support.

"If you spend your whole life waiting for the storm, you'll never enjoy the sunshine."

-Dr. Shaik Rahamtula


EVENTS ORGANIZED BY DEPARTMENT

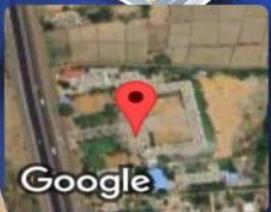
ECE NEWSLETTER RELEASE



Kadanuthala, Andhra Pradesh, India 
Qxvx+4p7, Nh 16, Kadanuthala, Andhra Pradesh 524142, India
Lat 14.792612° Long 79.999159°
Tuesday, 27/01/2026 03:46 PM GMT +05:30



Kadanuthala, Andhra Pradesh, India 
Qxvx+4p7, Nh 16, Kadanuthala, Andhra Pradesh 524142, India
Lat 14.792646° Long 79.999194°
Tuesday, 27/01/2026 03:51 PM GMT +05:30



Kadanuthala, Andhra Pradesh, India 🇮🇳
Qxvx+4p7, Nh 16, Kadanuthala, Andhra Pradesh 524142, India
Lat 14.792591° Long 79.999188°
Tuesday, 27/01/2026 03:52 PM GMT +05:30



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE

AUTONOMOUS

NH-16, Kadanuthala, Kavali, SPSR Nellore dt., A.P



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

Department of **ECE** Organizes

WORLD INTELLECTUAL PROPERTY DAY



Resource person

Mrs. N. Bhargavi
Assistant Professor,
Dept of ECE

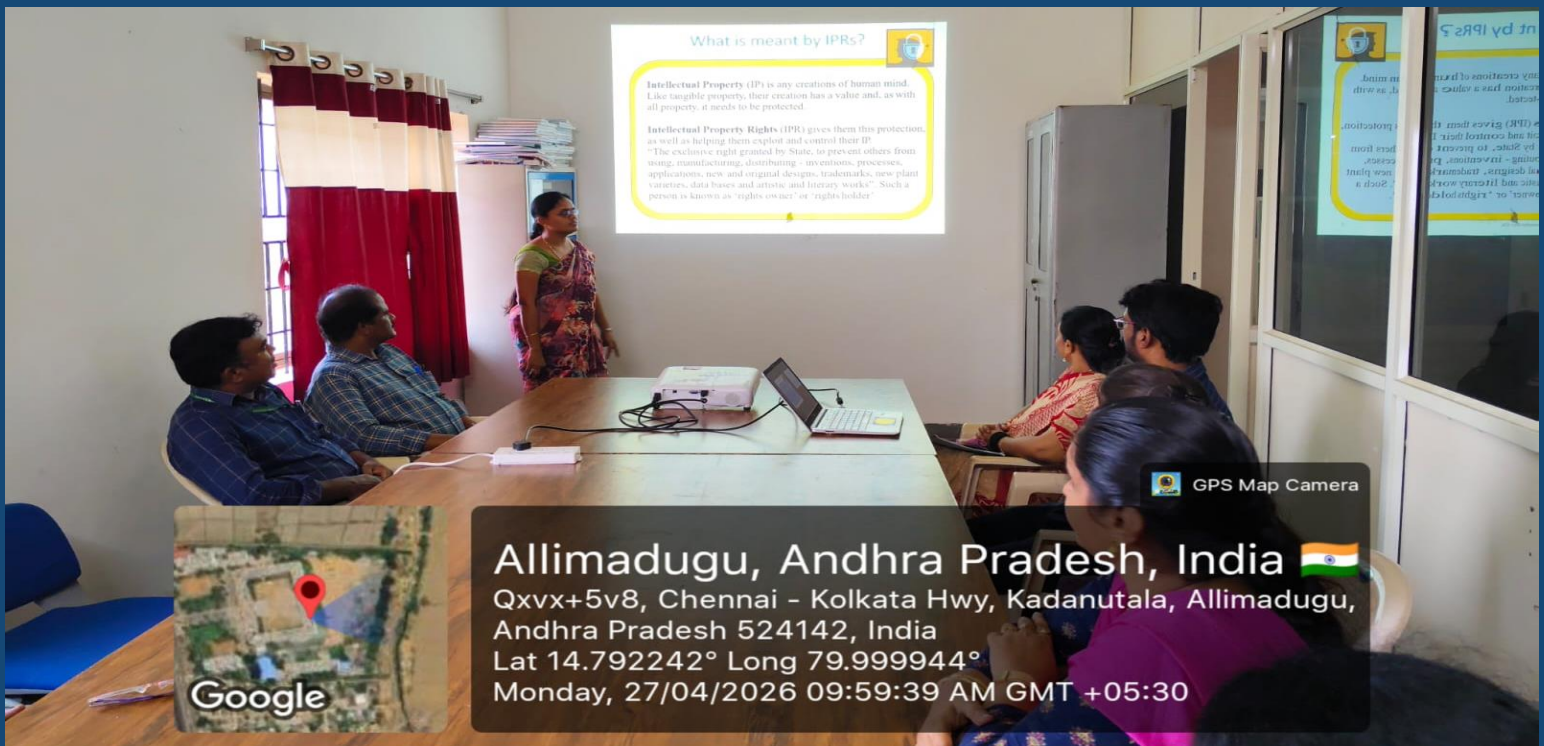


Monday - April 27, 2026

10:00 AM

Venue: ECE Seminar Hall

Www.rsrec.edu.in



Ramireddy Subbarami Reddy Engineering College (UGC Autonomous & NAAC 'A' Grade) celebrated "World Intellectual Property Day" on April 27, 2026, with vibrant enthusiasm organized by the Department of "Electronics and Communication Engineering". Resource person for this program is Mrs. N. Bhargavi, Assistant professor of ECE department conducted at ECE seminar hall.

Dept. of ECE, RSREC (AUTONOMOUS), KADANUTHALA

World Intellectual Property Day is observed annually on **April 26**. Established by the World Intellectual Property Organization (WIPO) in 2000, the day aims to raise awareness about how patents, copyrights, trademarks, and designs impact daily life and to celebrate the contributions of creators and innovators globally.


This specific date marks the anniversary of the convention establishing WIPO, which first entered into force in 1970.







Techno pulse 2K26

A National Level TECHNO-PULSE 2K26 (Technical Symposium) was celebrated by the Department of Electronics and Communication Engineering on 07 March 2026. On this occasion, a poster was inaugurated on 05th February 2026 by our esteemed Principal Dr. P. Veera Narayana Reddy, Administrative Officer Sri. R. V. Ramana Reddy, Head of the Department Prof. K. Ramesh and all other dignitaries.



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE
AN UGC AUTONOMOUS INSTITUTION
 Accredited with 'A' Grade (3.17/4.00) by NAAC | Approved by AICTE | Affiliated to JNTUA
 Recognized by UGC under section 2(f) of UGC Act, 1956 | An ISO Certified Institution
 NH-16, Kadanuthala (V), Bogole (M), SPSR Nellore Dt. Andhra Pradesh.

TECHNOPULSE-2K26

TECHNICAL EVENTS

PAPER PRESENTATION | POSTER PRESENTATION | PROJECT EXPO

07
March
2026

EEE

- AI AND SUSTAINABILITY IN ELECTRICAL ENGINEERING APPLICATIONS
- SMART GRID AND ELECTRIC VEHICLE TECHNOLOGIES
- ENERGY-EFFICIENT ELECTRICAL SYSTEMS FOR SUSTAINABLE DEVELOPMENT
- EMERGING TECHNOLOGIES IN RENEWABLE ENERGY SOURCES

ECE

- VLSI TECHNOLOGY
- EMBEDDED SYSTEM & IOT
- SIGNAL, SPEECH & IMAGE PROCESSING
- WIRELESS COMMUNICATION
- NANO ELECTRONICS

CSE/AI&DS

- CYBER SECURITY
- DEEP LEARNING
- DATA SCIENCE
- MACHINE LEARNING
- ARTIFICIAL INTELLIGENCE
- CLOUD COMPUTING

CIVIL

- 3D PRINTING IN CONSTRUCTION
- AI- DRIVEN TRAFFIC & SMART TRANSIT SYSTEMS
- SENSOR-BASED SMART STRUCTURES
- IOT IN CONSTRUCTION
- ROBOTICS IN CONSTRUCTION
- DIGITAL TWINS FOR INFRASTRUCTURE

FACULTY CO-ORDINATORS

Mr. S. Ezra EEE (7799037132)
 Dr. P. Brundavani ECE (8919600026)
 Dr. P. Dileep Kumar CSE/AI&DS(9581396233)
 Ms. Ch. Vinathi Raj CIVIL (9502768810)

CHIEF PATRON

Er. R. PRATHAP KUMAR REDDY
 CHAIRMAN, RSREC

PATRON


Dr. K. RAJA REDDY DIRECTOR, RSREC
 Dr. P. V. N REDDY PRINCIPAL, RSREC
 Mr. R. V. RAMANA REDDY A.O, RSREC

CONVENER

Dr. V. RAVEENDRA REDDY
 HOD, EEE
 &
 Controller of Examinations,
 RSREC

STUDENT CO-ORDINATORS

K. Subrahmanyam EEE (7993735477)
 N. Revanth Kumar Reddy ECE (6381938669)
 M. Adithya Sree Sankar CSE(7075804650)
 B. Mahesh AI&DS (7815826568)
 G. Naveen CIVIL (9059719921)



Free registration

EEE

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CSE/AI&DS


Prof. K. RAMESH_{HOD}
 tp.rsrcse2k26@gmail.com

CIVIL

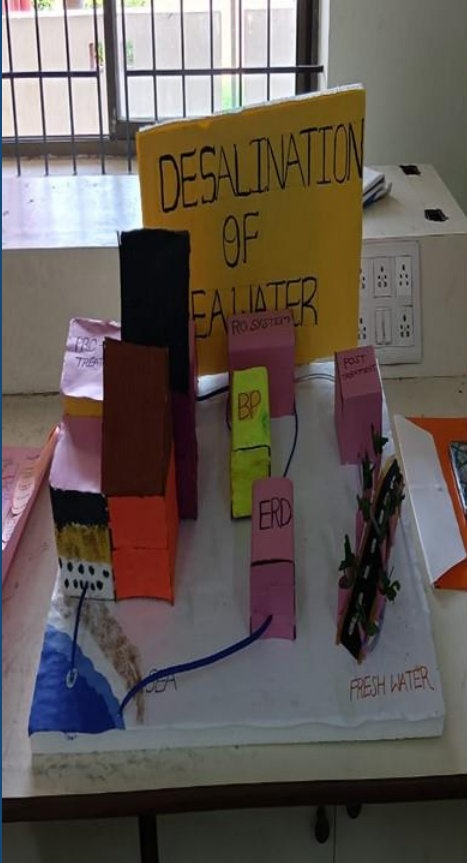
Dr. B. SATYA NARAYANA REDDY_{HOD}
 tp.rsrcivil2k26@gmail.com

LAST DATE OF SUBMISSION - 22-02-2026

ACCEPTANCE AND INTIMATION DATE- 28-02-2026

www.rsrec.edu.in 









GPS Map Camera
Kavali, Andhra Pradesh, India 🇮🇳
Nh-16, Nellore - Kavali Highway, Kadanuthala Village,
Bogole, Kadanutala, Kavali, Andhra Pradesh 524142, India
Lat 14.792181° Long 79.999968°
Saturday, 07/03/2026 10:13 AM GMT +05:30



ఆర్ ఎస్ ఆర్ లో ఘనంగా టెక్నోపల్స్ 2326



బిట్రగుంట మార్చి 7 ప్రభాతవార్త : బోగోలు మండలం కడనూతుల గ్రామంలో గల రామిరెడ్డి సుబ్బరామిరెడ్డి ఇంజనీరింగ్ కళాశాలలో శనివారం నాడు “టెక్నోపల్స్ 2326” పేరుతో సాంకేతిక విద్య పై విజ్ఞాన ప్రదర్శనను బ్రాంచ్ వైజ్ నిర్వహించినట్లు కళాశాల ప్రిన్సిపల్ డాక్టర్ పివిఎన్ రెడ్డి తెలిపారు. ఈ సందర్భంగా మాట్లాడుతూ ఈ విజ్ఞాన ప్రదర్శనకు రాష్ట్రవ్యాప్తంగా వివిధ జిల్లాల నుండి దాదాపు 488 పైగా పార్టిసిపెంట్స్ అపై చేసుకోగా వాటిలో లైవ్ లో ఉన్నటువంటి టెక్నికల్ పేపర్స్, పోస్టర్స్ మరియు ప్రాజెక్టులను డిపార్ట్మెంట్ వైజ్ 255 వరకు సెలెక్ట్ చేసి వారిని ఆహ్వానించడం జరిగింది అని తెలిపారు. ఇంకా వారు మాట్లాడుతూ ఈ కార్యక్రమం వల్ల సాంకేతిక విద్యలో విద్యార్థిని విద్యార్థులలో దాగివున్న సృజనాత్మకత మరియు ప్రాజెక్టుల తయారీలో నైపుణ్యాలను మెరుగుపరుచుటకు ఎంతగానో దోహదపడుతుందని తెలుపుతూ, వీరికి డిపార్ట్మెంట్ వైజ్ విడివిడిగా అంటే పేపర్ ప్రజెంటేషన్ సవరేట్ గాను పోస్టర్ ప్రజెంటేషన్ విడిగాను మరియు ప్రాజెక్టు ఎక్స్ పో సవరేటుగా నిర్వహించి ప్రథమ ద్వితీయ తృతీయ స్థానాలకు ఎంపిక చేసి ఎంపికైన వారికి నగదు బహుమతులను విభాగాల వారీగా అందజేయడం జరిగిందని తెలిపారు. ఈ కార్యక్రమం లో కన్వీనర్ డాక్టర్ బి రవీంద్రారెడ్డి, ఏవో ఆర్వి రమణారెడ్డి, అన్ని విభాగాల హెచ్వోడీస్, అధ్యాపకులు, ఇతర కళాశాల నుంచి వచ్చిన విద్యార్థిని విద్యార్థులు తదితరులు పాల్గొని విజయవంతం చేశారు.

సాక్షి

వేసవిని దృష్టిలో ఉంచుకుని అధిక లోడ్ ఉన్న ప్రాం ఏడీఈ సీ నాయక్, ఏఈలు, సిబ్బంది పాల్గొన్నారు.

ఆర్ఎస్సార్లో టెక్నోపల్స్ 2కే26

బిట్రగుంట: బోగోలు మండలం కడనూతలలోని రామిరెడ్డి సుబ్బరామిరెడ్డి ఇంజనీరింగ్ కళాశాలలో టెక్నోపల్స్-2కే26 పేరుతో ప్రత్యేక సాంకేతిక, విజ్ఞాన ప్రదర్శనను శనివారం నిర్వహించారు. రాష్ట్ర వ్యాప్తంగా ఉన్న వివిధ ఇంజనీరింగ్ కళాశాలల నుంచి 488 మంది విద్యార్థులు దరఖాస్తు చేసుకోగా, వడపోత పక్రియ అనంతరం 255 మందిని ఎంపిక చేసి ఆహ్వానించారు. హాజరైన విద్యార్థులు వివిధ అంశాలపై తయారు చేసిన పేపర్, పోస్టర్ ప్రజెంటేషన్స్, ప్రాజెక్ట్ ఎక్స్పో ఆకట్టుకున్నారు. ఈ సందర్భంగా ఏర్పాటు చేసిన కార్యక్రమంలో కళాశాల ప్రిన్సిపల్ డాక్టర్ పీవీఎన్ రెడ్డి మాట్లాడుతూ విద్యార్థుల్లో సృజనాత్మకత, సాంకేతిక విద్యలో నేర్చుకున్న మెళకువలతో ప్రాజెక్టుల తయారీ, ప్రదర్శనలో నైపుణ్యం పెంపొందించేం



టెక్నోపల్స్ విజేతలతో ఆర్ఎస్సార్ అధ్యాపకులు

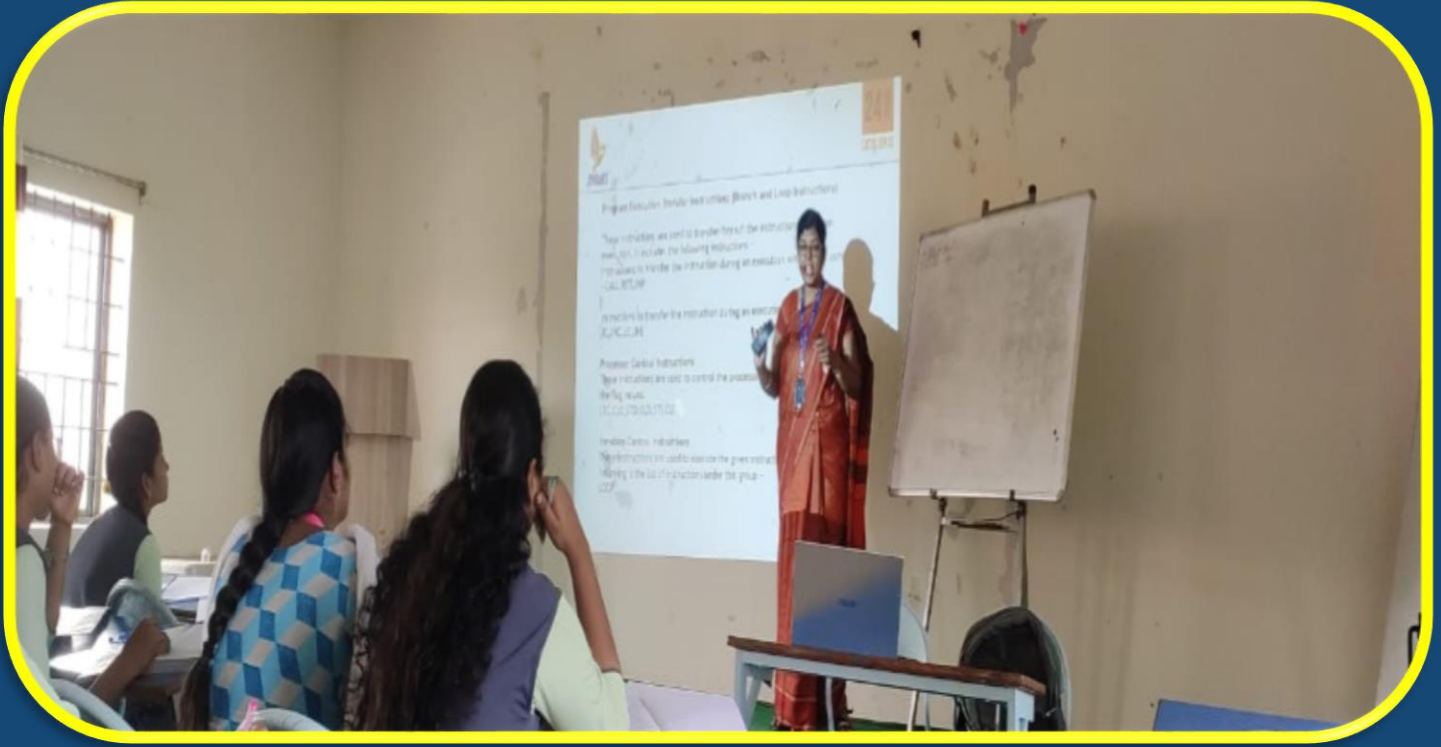
దుకు ఏటా టెక్నోపల్స్ పేరుతో సాంకేతిక సదస్సులు నిర్వహిస్తున్నట్లు వివరించారు. గెలుపొందిన విద్యార్థులకు నగదు బహుమతులు అందజేసినట్లు తెలిపారు. టెక్నోపల్స్ కార్యక్రమ సమన్వయకర్త డాక్టర్ బీ రవీంద్రారెడ్డి, ఏఓ ఆర్వీ రమణారెడ్డి, అన్ని విభాగాల హెచ్ఓడీలు, అధ్యాపకులు, తదితరులు పాల్గొన్నారు.

08/03/2026 | Kavali | Page : 11

Source : <https://epaper.sakshi.com/>

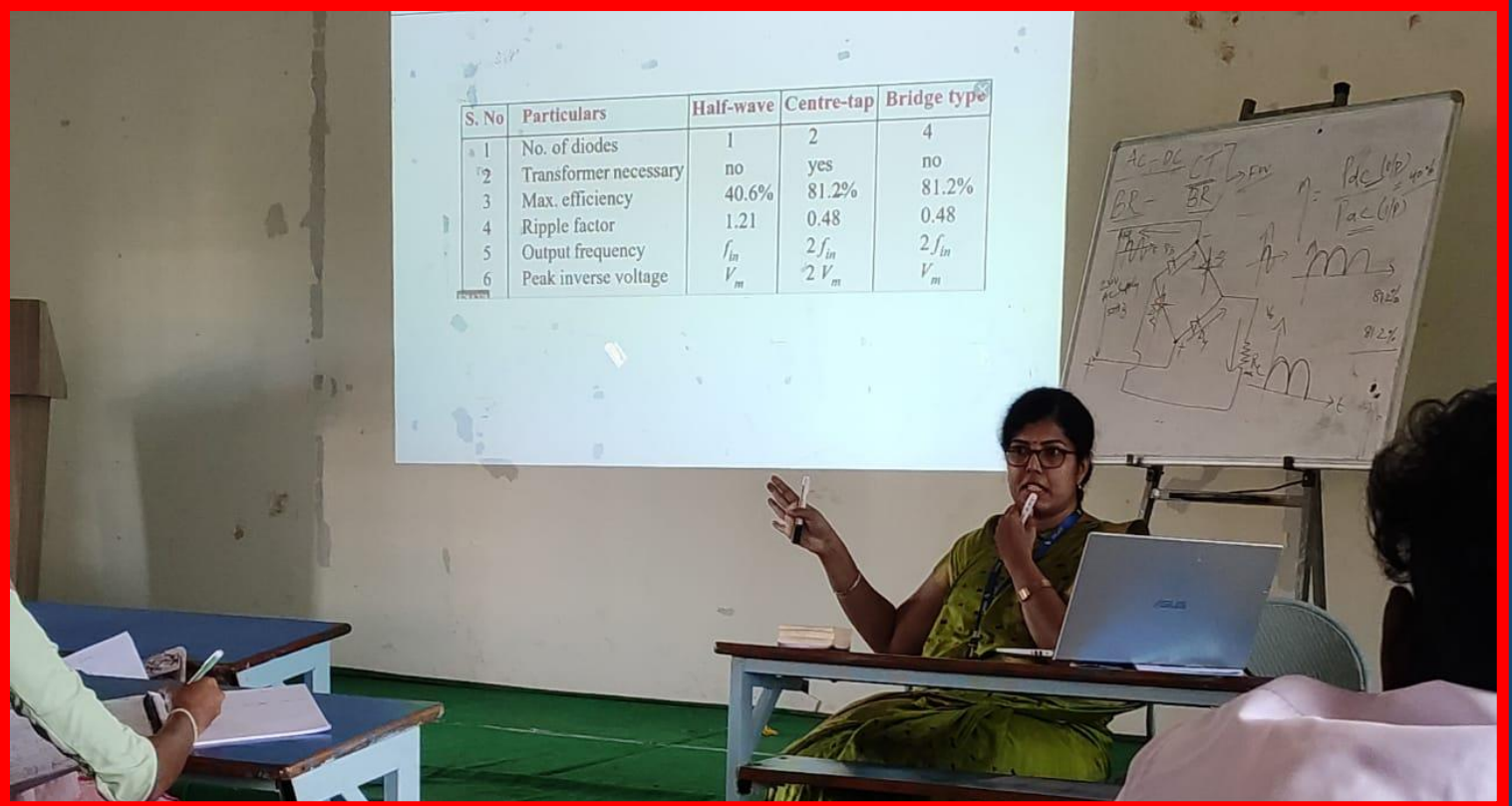
Training Programs On VLSI & ES





Training Programs On Advanced Diploma in Embedded Systems and Automation

S. No	Particulars	Half-wave	Centre-tap	Bridge type
1	No. of diodes	1	2	4
2	Transformer necessary	no	yes	no
3	Max. efficiency	40.6%	81.2%	81.2%
4	Ripple factor	1.21	0.48	0.48
5	Output frequency	f_{in}	$2f_{in}$	$2f_{in}$
6	Peak inverse voltage	V_m	$2V_m$	V_m



Embedded systems act as the "intelligent brain" within automation, utilizing specialized hardware (microcontrollers, microprocessors) and software to perform dedicated, real-time control functions. These systems reduce human intervention by managing machinery, optimizing processes for maximum efficiency, and driving innovation across industries like manufacturing, robotics, and smart home technology.



Common Applications

- **Manufacturing:** Robotics, conveyor systems, and automated packaging.
- **Automotive:** Advanced Driver Assistance Systems (ADAS), engine control units, and airbag systems.
- **Smart Consumer Devices:** Wearables, smart TVs, and home automation products

Career Outlook (India - 2026)

- **Salary:** Entry-level embedded systems roles offer ₹4–8 LPA, with mid-level roles (3-7 years) ranging from ₹8–15 LPA.
- **Trends:** Growth is driven by electric vehicles, IoT, and robotics.

Workshop on PCB Design and Fabrication

**WORKSHOP
ON
PCB DESIGN &
FABRICATION**



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INCUBATION CENTER VISIT



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE

AUTONOMOUS

NH-16, Kadanuthala, Kavali, SPSR Nellore dt., A.P



Incubation Center Visit



ACIC-ASIIC

Atal Community Innovation Centre- Audisankara Innovation & Incubation centre
Supported by Atal innovation Mission, NITI Aayog



AUDISANKARA (DEEMED TO BE UNIVERSITY)

Recognised under section 3 of the UGC Act, 1956.



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



17-03-26









CULTURAL FEST



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE



(Autonomous)

Approved by AICTE, Affiliated to JNTUA, Ananthapur. An ISO 9001 : 2015 Certified Institution
NH-16, KADANUTHALA, Bogole Mandal, Kavali - 524 142

CULTURAL FEST









COLLEGE DAY



Invitation



**RAMIREDDY SUBBARAMI REDDY
ENGINEERING COLLEGE**

(AUTONOMOUS)

KADANUTHALA.

Cordially invites you to the

COLLEGE DAY

on Friday, the 03rd April 2026, at 10.00 a.m.

at R.S.R. Engineering College Campus,

Kadanuthala.

Chief Guest :

Prof. B. DURGA PRASAD

Director of Academic Audit, JNTUA University, Ananthapuramu.

Sri R. PRATAP KUMAR REDDY

Chairman, R.S.R. Educational Trust.

will grace the function.

*– Management, Principal
Staff & Students*



Vavilla Graphics, Kvl. 92469 15044





Faculty Achievements

Dr. Shaik Rahamtula has successfully completed the Basic Computer Course with a score of 41 out of 50.

Dr. Shaik Rahamtula has successfully completed the quiz on Consumer Awareness Organized by department of consumer Affairs and My Gov Ministry of Consumer Affairs food and Public Distribution Government of India.

Dr. Shaik Rahamtula has successfully completed the quiz on Data Privacy Awareness Organized by My Gov and DSCI Ministry of Electronics and Information Technology, Government of India.

Dr. Shaik Rahamtula has successfully participated in Senior Citizens' Welfare Awareness Quiz Organized by My Gov and Ministry of Social Justice and Empowerment, Government of India.

Dr. Shaik Rahamtula has successfully participated in from Data to Decisions: Quiz on Base Year Revision of CPI, GDP and IIP Organized by My Gov and Ministry of Statistics and Programme Implementation, Government of India.

Dr. Shaik Rahamtula has successfully participated in National Road Safety Quiz Organized by My Gov and Ministry of Road Transport and Highways, Government of India.

Dr. Shaik Rahamtula has successfully participated in online Quiz on Safe and Responsible Use of Artificial Intelligence Organized by the information Security Education and Awareness

(ISEA) Project, My Gov and Ministry of Electronics and Information Technology, Government of India.

Dr. Shaik Rahamtula Served as a Reviewer in the “ 1st International Conference on Computational Algorithm and Communication Techniques (ICCAT 2026) held in P.V.K.K Institute of Technology, Anantapur, Andhra Pradesh, 515001, India on 15th and 16th May 2026.



Dr. Shaik Rahamtula, has participated in the International Faculty Development Program on AI Tools and Techniques for Academic Writing and Research Methodology organized by Department of Visual Communication, Bishop Heber College Dept. of ECE, RSREC (AUTONOMOUS), KADANUTHALA

(Autonomous), Tiruchirappalli, Tamil Nadu, India in Collaboration with Cape Comorin Trust, India in Association Waves Research and Education, India from 02-08 February 2026.

Dr. Shaik Rahamtula, has participated in the National Workshop on “Soft Skills Through Indian Knowledge Systems: From Inner Strength to Real World Skills for Professional Readiness” organized by St. Mary’s College Yusufguda, Hyderabad in collaboration with Nucleus of Learning and Development from 09-11 March 2026.

Dr. Shaik Rahamtula, has successfully participated in the National Workshop on “Cross Cultural Communication: Pedagogical Strategies and assessment Practices” organized by Nucleus of Learning and Development on 25 January 2026.

Dr. Shaik Rahamtula, has successfully participated in the one day faculty development program on “AI Applications for VLSI Design” organized by the Department of Electronics and Communication Engineering at QIS College of Engineering and Technology (Autonomous), Ongole, Prakasam Dist, AP in collaboration with Pencilbitz held on 8 April 2026.

Dr. P. Brundavani Served as a Reviewer in the “1st International Conference on Computational Algorithm and Communication Techniques (ICCAT 2026) held in P.V.K.K Institute of Technology, Anantapur, Andhra Pradesh, 515001, India on 15th and 16th May 2026.



Taylor & Francis
Taylor & Francis Group



P.V.K.K. INSTITUTE OF TECHNOLOGY

1st International Conference on
Computational Algorithms and Communication Techniques (ICCAT 2026)

CERTIFICATE OF APPRECIATION



This is to certify that

Dr. Brundavani Putta

from RSR ENGINEERING COLLEGE served as a Reviewer in the "1st International Conference on Computational Algorithms and Communication Techniques (ICCAT 2026)" held in P.V.K.K. Institute of Technology, Anantapur, Andhra Pradesh, 515001, India, on 15th and 16th May 2026. Your dedication towards discharging the duties is highly appreciable.


Conference Chair




Organizing Committee

Balusamy

Dr. P. Brundavani, is recognized as NPTEL Discipline Star for Jul – Dec 2025

Dr. P. Brundavani has successfully completed the NPTEL Course on "Introduction to Quantum Computing: uantum Algorithms and Qiskit" with a consolidated score of 58% in Jan to Feb 2026.

Dr. P. Brundavani has successfully completed the NPTEL Course on "Cryptography and Network Security" with a consolidated score of 82% in Jan to April 2026.

Dr. P. Brundavani has successfully participated in IP Awareness Training Program under National Intellectual Property awareness Dept. of ECE, RSREC (AUTONOMOUS), KADANUTHALA

mission organized by Intellectual Property Office India on 26 March 2026.

Dr. P. Brundavani has successfully participated and completed the “6 days National Level Faculty Development Program on Generative & Agentic AI – Tools & Demos” organized by the department of CSE SVNIT Technically co-sponsored by IEEE Gujarat Section & partnered by Pantech Solutions (India) Pvt., Ltd from 16 to 21 February 2026.

Dr. P. Brundavani, has successfully participated in the one day faculty development program on “AI Applications for VLSI Design” organized by the Department of Electronics and Communication Engineering at QIS College of Engineering and Technology (Autonomous), Ongole, Prakasam Dist, AP in collaboration with Pencilbitz held on 8 April 2026.

Students Achievements

D. Naresh has participated in the **coding competition** during the **a National Level Technical and Cultural Fest** organized on **20 February 2026** by PBRVIT, Kavali, Andhra Pradesh.

SK Inas has participated in the **Paper Presentation** and secured **I prize from RSR Engineering College** during the **Technopulse 2K26** organized on **07 March 2026** by department of EEE in association with IQAC. The award is presented in recognition of outstanding performance, technical excellence and commendable achievement. We congratulate the awardee and wish continued success in all future endeavors.

SK Inas has participated in the **Poster Presentation** and secured **III prize from RSR Engineering College** during the **Technopulse 2K26** organized on **07 March 2026** by department of EEE in association with IQAC. The award is presented in recognition of outstanding performance, technical excellence and commendable achievement. We congratulate the awardee and wish continued success in all future endeavors.

SK Inas has participated in the **Paper Presentation** during the **ALGNITE** organized on **20 February 2026** by PBRVIT, Kavali, Andhra Pradesh.

K. Maharshika has participated in the **Coding** during the **ALGNITE** organized on **20 February 2026** by PBRVIT, Kavali, Andhra Pradesh.

K. Navitha has participated **paper** in **Technopulse 2K26**, Organized by the department of **Electrical and Electronics Engineering, RSR Engineering College**, In Association with **IQAC** on 07-02-2026. The participant has successfully taken a part in the event paper presentation and demonstrated commendable enthusiasm and technical interest.

Mamanduru Keerthana has successfully completed the **3 months program** with lots of dedication and hard work in **VLSI** from **January to March 2026** in collaboration with **E-Cell IIT Hyderabad**.



Mamanduru Keerthana has successfully enrolled for **scholarship internship** and is eligible for further certification in **InternXcel Innovations**.



Mamanduru Keerthana has successfully Participated in the Career Guidance Session organized by Grade Guru Innovation, an ISO certified organization, on 17-2-2026.

Mamanduru Keerthana has participated in the **paper presentation** during the **ALGNITE** organized on **20 February 2026** by PBRVIT, Kavali, Andhra Pradesh.

Mamanduru Keerthana has participated in the **Poster Presentation** during the **Technopulse 2K26** organized on **07 March 2026** by department of EEE RSR Engineering College in association with IQAC. The award is presented in recognition of outstanding performance,

technical excellence and commendable achievement. We congratulate the awardee and wish continued success in all future endeavors.

Mamanduru Keerthana has participated in the **Paper Presentation** during the **Technopulse 2K26** organized on **07 March 2026** by department of EEE RSR Engineering College in association with IQAC. The award is presented in recognition of outstanding performance, technical excellence and commendable achievement. We congratulate the awardee and wish continued success in all future endeavors.

Mekala Navya, has successfully certified for career opportunity in digital marketing on 26-01-2026 by Digisoft.

P. Sanjana has successfully participated and completed Project Expo 2K26 on 28-02-2026 organized by RSR Engineering college in association with IIC.

P. Smiley has successfully participated and completed Project Expo during SARGA 2K26 a National Technical Symposium on 07-03-2026 organized by Geethanjali Institute of Science and Technology Gangavaram, SPSR Nellore.

P. Smiley has successfully participated and completed Project Expo 2K26 on 28-02-2026 organized by RSR Engineering college in association with IIC.

P. Smiley has successfully participated and completed a National level Technical, Sports and Cultural Fest on 26, 27, 28-02-2026 organized by RISE Krishna Sai Group of Institutions, NH-6, Vallur, Ongole, prakasam Dist, AP.

T. Srikanth has successfully participated and completed Project Expo during SARGA 2K26 a National Technical Symposium on 07-03-2026 organized by Geethanjali Institute of Science and Technology Gangavaram, SPSR Nellore.

T. Srikanth has successfully participated and completed a National level Technical, Sports and Cultural Fest on 26, 27, 28-02-2026 organized by

RISE Krishna Sai Group of Institutions, NH-6, Vallur, Ongole, prakasam Dist, AP.

P. Tejaswini, has secured I prize in the science expo 2K26 held on 28 February 2026 at Ramireddy Subbarami Reddy Engineering College.

P. Tejaswini, has successfully competed residential training program and workshop PRAGATHI on Personal and Professional Growth from 28-03-2026 to 29-03-2026 organized by Vidyadhan.

Somoneni Lahari has successfully participated and completed a course on VLSI for Beginners Organized by NIELIT Calicut from 13-01-2026 to 17-01-2026 at NIT Campus Calicut, kerala.



M. Poojitha has participated in the **Paper Presentation** during the **Technopulse 2K26** organized on **07 March 2026** by department of EEE RSR Engineering College in association with IQAC. The award is presented in recognition of outstanding performance, technical excellence and commendable achievement. We congratulate the awardee and wish continued success in all future endeavors.

A. Harika has successfully participated and completed Project Expo during SARGA 2K26 a National Technical Symposium on 07-03-2026 organized by Geethanjali Institute of Science and Technology Gangavaram, SPSR Nellore.

V. hari Krishna, has successfully participated in the event Debugging organized by the Department of CSE of PBR VIT on the occasion of SPREE 2K26.

P. Keerthi has participated in the **Poster Presentation** during the **Technopulse 2K26** organized on **07 March 2026** by department of EEE RSR Engineering College in association with IQAC. The award is presented in recognition of outstanding performance, technical excellence and commendable achievement. We congratulate the awardee and wish continued success in all future endeavors.

Annam Reddy Sri Anjana Reddy final year student of Electronics and Communication Engineering has been selected for a 2 month stipend-based Internship at IIT Tirupati Navavishkar I-Hub Foundation.

Placements

 **Cranes Varsity**
Where Technology Meets Excellence

Congratulations

Successfully Placed At

 **Elecbits**



SHAIK SADIK

**Embedded
Firmware Intern**

Proud Alumni of  **RAMIREDDY
SUBBARAMI REDDY
ENGINEERING COLLEGE**

Heartiest congratulations, **SHAIK SADIK**, for your outstanding performance in the **Embedded and VLSI** and for securing your placement at **Elecbits**.

 **Cranes Varsity**
Where Technology Meets Excellence

Congratulations

Successfully Placed At

 **Mach Global
Technologies**



SHAIK RESHMA

Software Engineer

Proud Alumni of  **RAMIREDDY SUBBARAMI
REDDY ENGINEERING
COLLEGE**

Heartiest congratulations, **SHAIK RESHMA** for your outstanding performance in **Diploma in Embedded and VLSI** and for securing your placement at **Mach Global Technologies**

Heartiest congratulations **SHAIK SADIK** for your outstanding performance in the Embedded and VLSI and for securing your placement at Elecbits.

Heartiest congratulations **SHAIK RESHMA** for your outstanding performance in the Embedded and VLSI and for securing your placement at Mach Global Technologies.



Heartiest Congratulations!

We are incredibly proud of your achievements!



**Diploma in Embedded and
VLSI**

Bodi Dharan Kumar

For being placed at

Telaverge Communications

TEL/VERGE
COMMUNICATIONS

**Software
Engineer**

**4.5
LPA**

Heartiest congratulations Bodi Dharam Kumar for your outstanding performance in the Embedded and VLSI and for securing your placement at Telaverge Communications.



Cranes Varsity
'Where Technology Meets Excellence'

Congratulations



Mogal Muthahar

Successfully Placed At



REPROGRAPHICS INDIA

Reprographics India Pvt Ltd

Designation
Embedded Software
Engineer

Package
3 LPA

Heartiest congratulations, Mogal Muthahar, for your outstanding performance in the **Embedded and VLSI** and for securing your placement at **Reprographics India Pvt Ltd**

Proud Alumni of



Ramireddy Subbarami
Reddy Engineering College

Heartiest congratulations Mogal Muthahar for your outstanding performance in the Embedded and VLSI and for securing your placement at Reprographics India Pvt Ltd.



Heartiest Congratulations!

We are incredibly proud of your achievements!



**Diploma In Embedded &
VLSI**

Kareti Deepthi Priya

For being placed at

**Mantra Softech (India)
Private Limited**

MANTRA
Innovation that count

**Graduate
Engineer
Trainee**

**6.5
LPA**

Heartiest congratulations Kareti Deepthi Priya for your outstanding performance in the Embedded and VLSI and for securing your placement at Mantra Softech India Pvt Ltd.

Toppers List

**B. TECH III YEAR I SEMESTER (R23) REGULAR EXAMINATIONS
NOVEMBER 2025 (FOR 2023 REGULAR AND 2024 LATERAL ENTRY
ADMITTED BATCHES ONLY)
COLLEGE TOP 5 STUDENTS LIST**

S.NO	ROLL NO	NAME OF THE STUDENT	TOTAL MARKS	%
1	233R1A0442	KEMPUGANI PALLI PADMINI	997	90.64
2	233R1A0464	THUMMALURU SONY	970	88.18
3	233R1A0410	GAVVALA MOUNIKA	964	87.64
4	233R1A0462	PARRI SMILEY	959	87.18
5	233R1A0461	BATHALA SIREESHA	950	86.36

**II B.TECH I SEM (2023 2024 REGULAR ADMITTED AND 2024 2025 LE
STUDENTS)REGULAR AND SUPPLEMENTARY EXAMINATIONS
NOVEMBER 2025**

COLLEGE TOP 5 STUDENTS

S.NO	ROLL NO	NAME OF THE STUDENT	TOTAL MARKS	%
1	243R1A0436	M. KEERTHANA	770	92.77
2	243R1A04D0	A. YASWANTHI	738	88.92
3	243R1A04A9	A. SURYAPHANI TEJA	714	86.02
4	243R1A0450	P. MOUNIKA	713	85.9
5	243R1A0491	B. SHIVA KUMAR	713	85.9

**I B.TECH I SEM (R23) REGULAR AND SUPPLE EXAMINATIONS -
DECEMBER 2025 (2025 2024. 2023 REGULAR ADMITTED BATCHES
ONLY)****COLLEGE TOP 5 STUDENTS LIST**

S.NO	ROLL NO	NAME OF THE STUDENT	TOTAL MARKS	%
1	253RA04139	SHAIK SHAMEENA	952	95.2
2	253RA04027	D. CHARAN KUMAR	927	92.7
3	253RA04145	A. SRAVANI	894	89.4
4	253RA04154	V. SUKANYA	894	89.4
5	253RA04048	N. ISWARYA	888	88.8

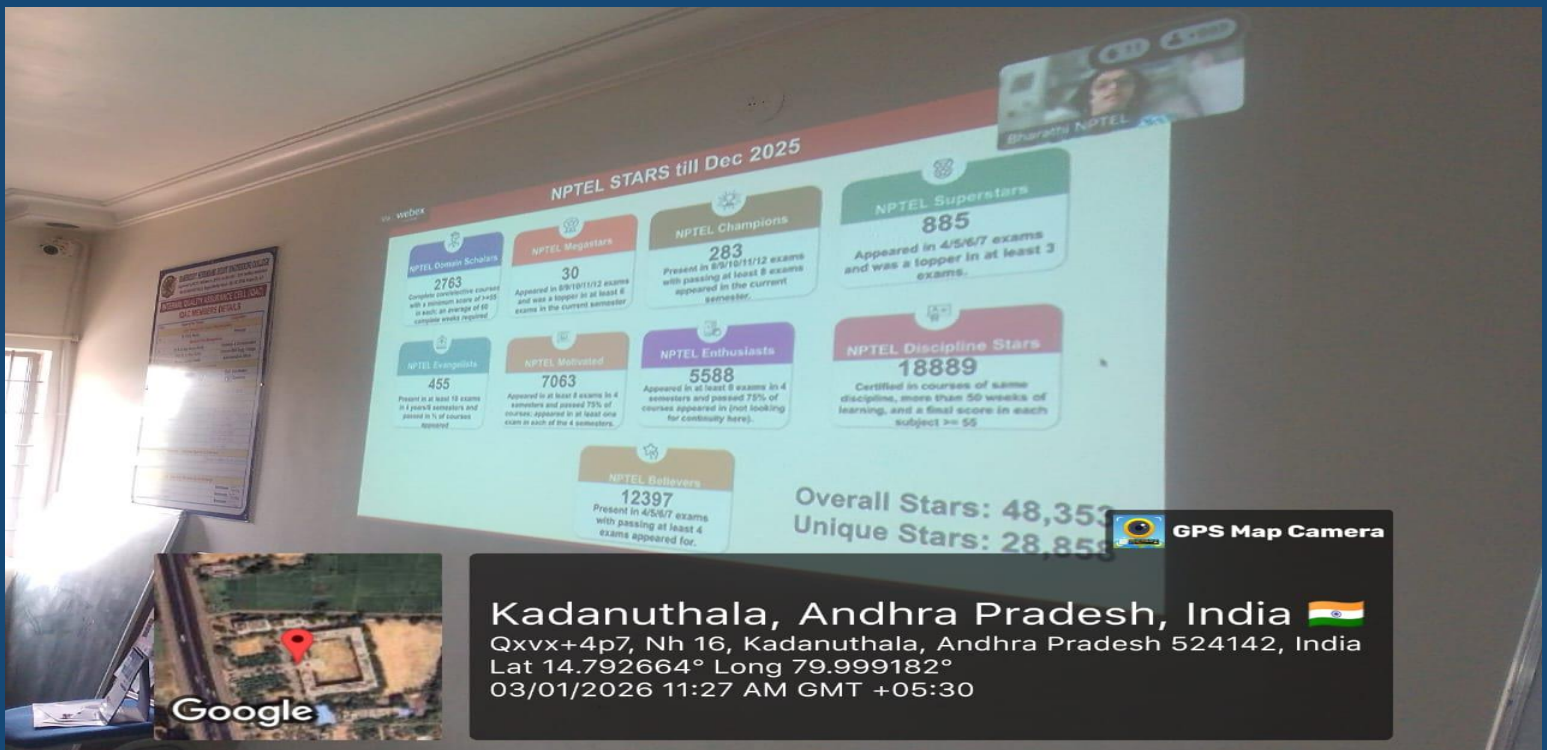
Other Events

Exclusive Webinar on NPTEL

NPTEL (National Programme on Technology Enhanced Learning) hosts regular online webinar on 03-01-2026. The RSR College Faculties and students participated for this webinar.



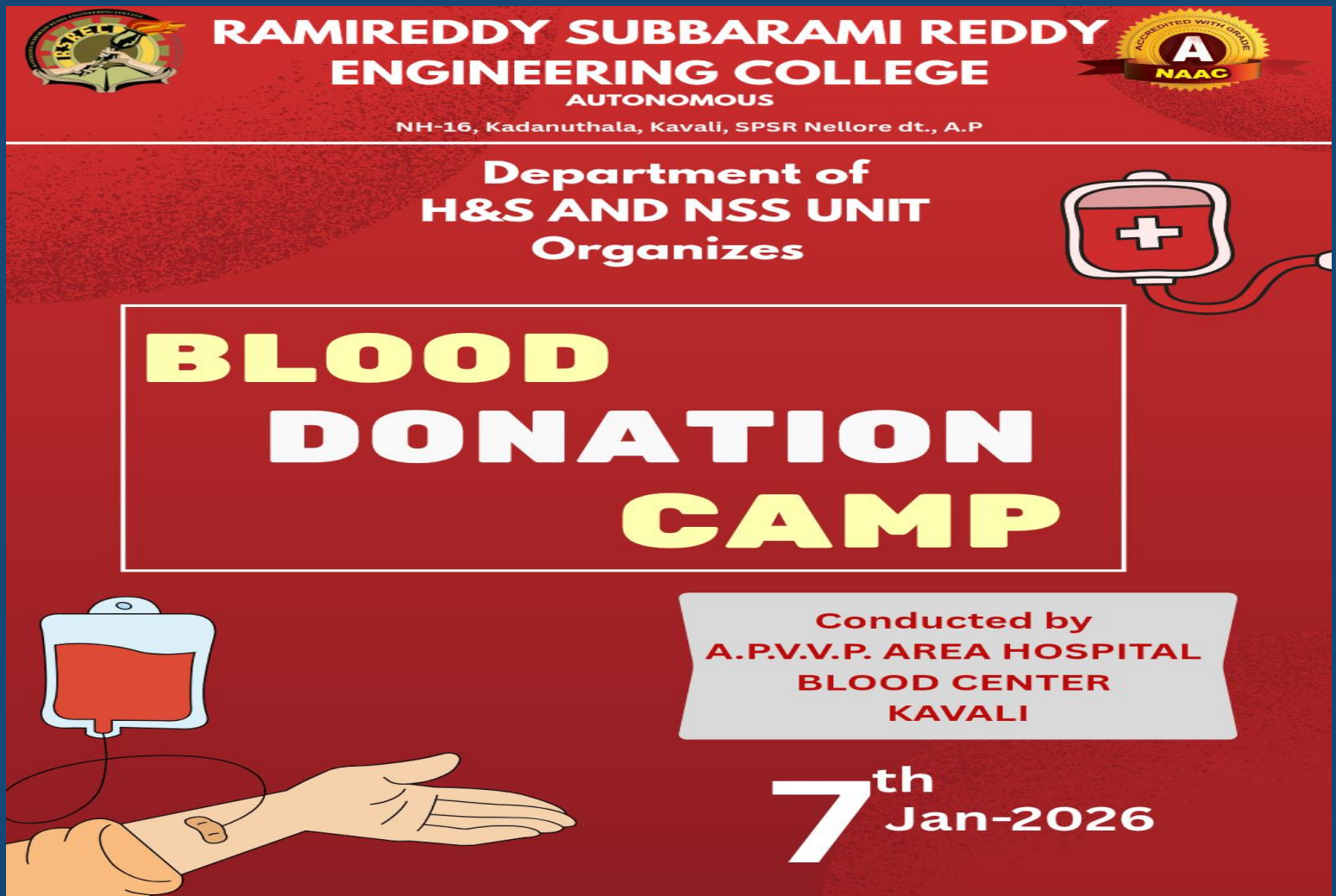
This event designed to guide educators on managing local chapters, help students with course navigation, and outline the process for taking certification exams.



Blood Donation Camp

The modern blood donation system began to take shape in the early 20th century, with major developments in the discovery of blood types and the need for organized blood collection.

The Blood Donation Camp was organized in RSREC by the Department of Humanities & Sciences' in association with the team of National service Scheme on 07/01/2026.



The poster features a red background with white and yellow text. At the top left is the college logo, and at the top right is the NAAC 'A' grade accreditation logo. The central text reads 'BLOOD DONATION CAMP' in large, bold letters. Below this, it states the event is conducted by the A.P.V.V.P. Area Hospital Blood Center in Kavali on 7th Jan-2026. Illustrations include a blood bag, a hand being donated, and a first aid kit.

**RAMIREDDY SUBBARAMI REDDY
ENGINEERING COLLEGE**
AUTONOMOUS
NH-16, Kadanuthala, Kavali, SPSR Nellore dt., A.P.

**Department of
H&S AND NSS UNIT
Organizes**

**BLOOD
DONATION
CAMP**

Conducted by
**A.P.V.V.P. AREA HOSPITAL
BLOOD CENTER
KAVALI**

**7th
Jan-2026**



A blood donation camp is a temporary, organized event where individuals donate blood to replenish blood bank supplies and help those in need. These camps are often held at various locations like hospitals, schools, community centers, and other venues. They are usually organized by blood banks, hospitals, or charitable organizations.



6

ప్రజాశక్తి

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రక్తదానం చేస్తున్న దృశ్యం

ఆర్ఎస్ఆర్లో మెగా రక్తదాన శిబిరం

ప్రజాశక్తి-బిట్రగుంట: బోగోలు మండలం, కడనూతల గ్రామంలోని రామిరెడ్డి సుబ్బరామిరెడ్డి ఇంజనీరింగ్ కళాశాలలో ఫౌండర్ పరిపాలన అధికారి రామిరెడ్డి సుబ్బారెడ్డి జ్ఞాపకార్థం ఎన్, ఎస్, ఎస్ వాలంటీర్ల లు సోమవారం మెగా రక్తదాన శిబిరాన్ని కళాశాల ప్రిన్సిపల్ డాక్టర్ పివిఎస్ రెడ్డి ఆధ్వర్యంలో నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ఈరోజు జరిగిన రక్తదాన శిబిరంలో 45 యూనిట్లు రక్తాన్ని దానం చేసినట్లు తెలిపారు. రక్తదాన శిబిరం క్యాంప్ 48వ క్యాంపు అని, ఇప్పటివరకు కళాశాల విద్యార్థిని, విద్యార్థులు 2417 యూనిట్ల రక్తాన్ని దానం చేసినట్లు తెలిపారు. అన్ని దానాలలో కల్లా రక్తదానం మిన్న అని, ఆపదలో ఉన్న వ్యక్తిని ఆదుకున్న వాళ్ళవృతారని తెలిపారు. ఈ శిబిరం కావలి ఏపీవీపీపి ఏరియా హాస్పిటల్ బ్లడ్ బ్యాంక్ వారి సహాయంతో జరిగినట్లు తెలిపారు. ఈ శిబిరంలో అడ్మినిస్ట్రేటివ్ అధికారి ఆర్ ,వి రమణారెడ్డి, అన్ని విభాగాలు అధిపతులు, అధ్యాపకులు, ఎన్ఎస్ఎస్ విద్యార్థులతో పాటు బీటెక్ విద్యార్థిని, విద్యార్థులు పాల్గొన్నారు.

ఆర్ ఎస్ ఆర్ లో మెగా రక్తదాన శిబిరం

బోగోలు, ప్రజాకాంక్ష (డాక్టర్ చేవూరు చిన్న) : బోగోలు మండలం కడనూతల గ్రామంలో గల రామిరెడ్డి సుబ్బారామిరెడ్డి ఇంజనీరింగ్ కళాశాలలో ఫౌండర్ పరిపాలన అధికారి అయిన రామిరెడ్డి సుబ్బారెడ్డి జ్ఞాపకార్థం సందర్భంగా ఎస్ ఎస్ ఎస్ వాలంటీర్ల ఆధ్వర్యంలో సోమవారం మెగా రక్తదాన శిబిరం జరిగింది. ఈ సందర్భంగా కళాశాల ప్రెస్నిపాల్ డాక్టర్ పివిఎన్ రెడ్డి మాట్లాడుతూ రక్తదాన శిబిరంలో 45 యూనిట్లు రక్తమును దానం చేసినట్లు తెలిపారు. ఇప్పటివరకు కళాశాల విద్యార్థిని విద్యార్థులు 2417 యూనిట్ల రక్తమును దానం చేసినట్లు తెలిపారు. రక్తదానం ప్రాణదానం కన్నా మిన్నని ఆపదలో ఉన్న వ్యక్తిని ఆదుకున్న వాళ్ళవుతారని తెలిపారు. ఈ శిబిరం కావలి “ఏపీవీపీపి ఏరియా హాస్పిటల్ బ్లడ్ బ్యాంక్ “ వారి సహాయంతో జరిగినట్లు తెలిపారు. ఈ శిబిరంలో అడ్మినిస్ట్రేటివ్ అధికారి ఆర్ వి



రమణారెడ్డి, అన్ని విభాగాలు అధిపతులు, అధ్యాపకులు, ఎస్ఎస్-ఎస్ విద్యార్థులతో పాటు బీటెక్ విద్యార్థిని విద్యార్థులు తదితరులు పాల్గొని విజయవంతం చేశారు.

In an effort to contribute to the welfare of the community, the Department of H&S in association with the National Service Scheme (NSS) at RSR Engineering college organized a Blood Donation Camp on 07th January, 2026 at the college campus. The event, aimed at promoting voluntary blood donation and raising awareness about its significance, was a massive success, attracting a large number of students, faculty, and staff.

The camp was set up in collaboration with the team of medical professionals overseeing the safe collection and storage of donated blood. Students, faculty, and local community members participated enthusiastically, donating blood to help save lives and contribute to maintaining the blood supply at nearby hospitals and medical centers.

The program started with a floral tribute to the founder's portrait by our dignitaries, Principal Dr. P.V.N Reddy, Administrative Officer Sri R.V Ramana Reddy, H.O.D of H&S Dr. K Lakshmi, NSS in charge Mr. A Kiran Kumar and staff Throughout the Dept. of ECE, RSREC (AUTONOMOUS), KADANUTHALA

event, the NSS volunteers worked tirelessly to ensure smooth registration, provide guidance to first-time donors, and educate participants about the health benefits of blood donation. Additionally, medical professionals were on hand to conduct free health checkups, including testing for hemoglobin levels and blood pressure, to ensure that donors were in optimal health.

The event also featured a brief awareness session, where participants learned about the importance of regular blood donation and how it can make a real difference in emergency medical situations, surgeries, and the treatment of chronic illnesses like cancer.

A total of 145 units of blood were collected, which will go a long way in helping patients in need of life-saving blood transfusions. The NSS team expressed their gratitude to everyone who donated, noting that the event was a prime example of how the spirit of giving can positively impact society.

The success of the event underscores the importance of blood donation in fostering a compassionate community and saving lives. NSS at RSREC remains committed to organizing such initiatives in the future to encourage more students and staff to participate in life-saving causes.

NATIONAL VOTERS DAY



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE

AUTONOMOUS

NH-16, Kadanuthala, Kavali, SPSR Nellore dt., A.P



Department of **EEE** Organizes



INSTITUTION'S
INNOVATION
COUNCIL

16th National voters day

ఓటు ప్రజాస్వామ్య వ్యవస్థకు పునాది...
ఓటు హక్కును వినియోగించుకుందాం...
ప్రజాస్వామ్యాన్ని నిలబెట్టుకుందాం...



25TH JANUARY



మీ ఓటు మీ హక్కు

In association with

National service scheme

National Voters' Day is celebrated annually in India on 25 January to mark the foundation day of Election Commission of India. It established by the Government of India in order to encourage more young voters to take part in the political process, and first celebrated 25 January 2011.

RSREC students participated in “National Voters Day Awareness Camp” at the Kavali town on 25th January, 2026. Students of RSREC and NSS volunteers participated in the programme and created awareness on usage of Vote and its importance to the people on this occasion.







ROAD SAFETY AWARENESS PROGRAM

A Road Safety Awareness Programme was conducted at RSR Engineering College on 30th January 2026 to educate students about traffic rules and responsible driving practices.

The programme aimed to create awareness about the importance of road discipline and accident prevention among youth.

The event was graced by the RTO Officer, who delivered an insightful message on traffic regulations, helmet usage, seat belt importance, prevention of drunken driving, and adherence to speed limits.





Jun 1, 2025, 07:20



Jun 1, 2025, 07:20

Alumni Voice

Name: KARETI DEEPTHI PRIYA

Roll No: 213R1A0416

Working Company Name: Mantra Smart Identity Private Limited

Job Role: Graduate Engineer Trainee

Working Address: Adarsh Eco Place, 176, EPIP Zone, Whitefield, Bengaluru, Karnataka 560066 Mobile Number: 8919904135

The campus is really inviting with its modern and well-kept structures. The library, computer labs, and classrooms are all top-notch, creating a great environment for learning. Having access to Wi-Fi and online resources has been a huge help too. The college offers a strong academic foundation, and the faculty are both knowledgeable and friendly, making sure we really grasp the concepts. The curriculum is current and includes practical case studies, which makes it easier to apply what we learn to real-world situations.



Mr. Prasad Reddy Poli

Year of passing: 2014

Job title: senior software Engineer

Organization name: Tech Mahindra

Hyderabad

The campus is well-maintained with modern infrastructure. Facilities such as the library, computer labs, and classrooms are excellent and contribute significantly to a productive learning environment. The availability of Wi-Fi and e-resources has been particularly helpful.

The college has provided a robust academic foundation. The faculty members are knowledgeable and approachable, ensuring that students understand concepts thoroughly. The curriculum is up-to-date and incorporates practical case studies, which help in applying theoretical knowledge to real-world scenarios.