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NARSIMHA REDDY ENGINEERING COLLEGE

An Autonomous Institute | Affiliated to JNTUH
Approved by AICTE | Accredited by NBA & NAAC with 'A' Grade



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

NEWSLETTER
VIDYUT
(2023-2024)
(JAN-DEC)



FROM THE EDITOR'S DESK

As the Editor of “NRCM EEE DEPARTMENT VIDYUT” Newsletter, it is both an honor and a responsibility to curate and present the vibrant journey of our EEE DEPARTMENT through these pages. This publication is not just a collection of reports—it is a narrative of dedication, achievement, creativity, and collaboration that defines NRCM’s academic and cultural ecosystem.



V.PRADEEP KUMAR
ASSISTANT PROFESSOR EEE DEP.

I would also like to extend my sincere appreciation to the esteemed leadership of our institution.

Dr. A. Mohan, Director, is a dynamic and visionary academician whose mentorship and foresight have been instrumental in enhancing the academic and institutional excellence of NRCM.

Dr. R. Lokanadham, Principal, whose committed leadership, integrity, and unwavering focus on academic rigor and student development have consistently guided the institution towards greater achievements.

Their collective vision and encouragement have been vital in shaping this newsletter as an authentic reflection of NRCM’s vibrant academic and cultural environment. It is an privilege to serve as a conduit between the life of our campus and the readers of DEPARTMENT VIDYUT”

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EMPLOYEES DETAILS



HOD EEE DEP *Dr. C. Sasikala (PROFESSOR)*



V. PRASHANTH

ASSOCIATE PROFESSOR



V. RAMUDU

ASSISTANT PROFESSOR



K. CH AITANYA

ASSISTANT PROFESSOR



V. PRADEEP KUMAR

ASSISTANT PROFESSOR



SABHARI NADH

ASSISTANT PROFESSOR



A. IMMANUEL

ASSISTANT PROFESSOR



CH. PRAS ANNA

ASSISTANT PROFESSOR



P. LALITHA MADHURI

ASSISTANT PROFESSOR

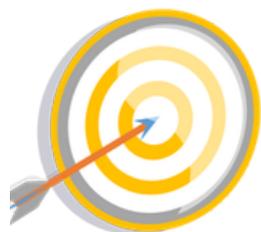


BHARATH

ASSISTANT PROFESSOR

Vision of the Department

To be recognized as a centre of excellence by nurturing competent and ethical electrical engineers, fostering innovation, advanced research and setting benchmarks globally, developing sustainable solutions for societal progress.



Mission of the Department

Mission 1: To impart high-quality technical education integrated with rigorous academic learning, while fostering innovation and creative problem-solving skills in the field of Electrical and Electronics Engineering.

Mission 2: To promote a strong research culture among students and faculty to develop technologically advanced and cost-effective sustainable solutions for societal upliftment.

Mission 3: To actively engage, collaborate, and build partnerships with leading industries, research and academic institutions to strengthen technological advancements.



<i>Vision of the Institute</i>	<i>Mision of the Institute</i>
<p>To produce competent professionals who can contribute to the industry, research and societal benefits with environment consciousness and ethical values.</p>	<p>M1: Adapt continuous improvements in innovative teaching-learning practices and state-of-the-art infrastructure to transform students as competent professionals and entrepreneurs in multi-disciplinary fields. M2: Develop innovative ecosystem with strong involvement and participation of students and faculty members. M3: Impart National development spirit among the students to utilize their knowledge and skills for societal benefits with ethical values.</p>

Program Educational Objectives (PEOs)

Program educational PEO1	Preparation: Graduates excel in higher education and become successful professionals in Electrical Engineering and its allied domains.
Program Educational PEO2	Core Competence: Graduates will have a strong foundation in engineering principles, scientific knowledge, and technical fundamentals, enabling them to address complex challenges in research, industry, higher education and entrepreneurship through rigorous learning.
Program Educational PEO3	Professionalism & Lifelong Learning: Graduates shall have effective communication, teamwork, leadership, social responsibility, and ethical values while fostering adaptability and a commitment to lifelong learning.

Program Specific Outcomes

- **PSO 1 -Engineering Knowledge and Analysis:** Apply principles of engineering, science, and mathematics through differential and integral calculus, complex variables to solve electrical engineering problems.
- **PSO 2 -System Design:** Ability to utilize logical and technical skills to model, analyze, design, realize physical systems, simulate, measuring, control and experimenting the components or processes by using software/hardware tools related to Electrical and Electronics Engineering problem and other allied themes.
- **PSO 3 -Application of the knowledge on society/environment:** Apply the knowledge of Electrical and Electronics Engineering with self-learning to address societal and environmental challenges, while fostering leadership, economic understanding, and professional ethics in multidisciplinary environment.

Program Outcomes

PO1: Engineering Knowledge

PO2: Problem Analysis

PO3: Design/Development of Solutions

PO4: Conduct Investigations of Complex Problems

PO5: Modern Tool Usage

PO6: The Engineer and Society

PO7: Environment and Sustainability *PO8:* Ethics

PO9: Individual and Team Work

PO10: Communication

PO11: Project Management and Finance

PO12: Life-long Learning

Knowledge and Attitude Profile

- **WK1:** A systematic, theory-based understanding of the natural sciences applicable to the discipline and awareness of relevant social sciences.
- **WK2:** Conceptually-based mathematics, numerical analysis, data analysis, statistics and formal aspects of computer and information science to support detailed analysis and modelling applicable to the discipline.
- **WK3:** A systematic, theory-based formulation of engineering fundamentals required in the engineering discipline.
- **WK4:** Engineering specialist knowledge that provides theoretical frameworks and bodies of knowledge for the accepted practice areas in the engineering discipline; much is at the forefront of the discipline.
- **WK5:** Knowledge, including efficient resource use, environmental impacts, whole-life cost, re-use of resources, net zero carbon, and similar concepts, that supports engineering design and operations in a practice area.
- **WK6:** Knowledge of engineering practice (technology) in the practice the engineering discipline.
- **WK7:** Knowledge of the role of engineering in society and identified issues in engineering practice in the discipline, such as the professional responsibility of an engineer to public safety and sustainable development.
- **WK8:** Engagement with selected knowledge in the current research literature of the discipline, awareness of the power of critical thinking and creative approaches to evaluate emerging issues.
- **WK9:** Ethics, inclusive behavior and conduct. Knowledge of professional ethics, responsibilities, and norms of engineering practice. Awareness of the need for diversity by reason of ethnicity, gender, age, physical ability etc. with mutual understanding and respect, and of inclusive attitudes



Department of Electrical and Electronics Engineering

Program Outcomes (POs)

PO1:Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO2:Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4)

PO3:Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4:Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8)

PO5:Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6:The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO7:Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

PO8:Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9:Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10:Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11:Life-Long Learning: Recognize the need for, and have the preparation and ability for

- i) independent and life-long learning
- ii) adaptability to new and emerging technologies and
- iii) critical thinking in the broadest context of technological change. (WK8)

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Department of Electrical and Electronics Engineering

 **SUSTAINABLE DEVELOPMENT GOALS**



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NRCM VIDYUT

News Letter of NRCM EEE Department AY (2023-2024)

ABOUT NRCM

Narsimha Reddy Engineering College (NRCM) is promoted & managed under the inspiring & dynamic Chairmanship of Sri. J. Narsimha Reddy and a fleet of dedicated members. This is the first institution belonging to JAKKULA EDUCATIONAL SOCIETY was established in 2007 to serve the people of this backward region of the state of Andhra Pradesh (India). The institute has total built up area of around 200000 sq ft., with well-designed airy Classrooms, Laboratories, Seminar hall, Conference hall & Administrative section. The built up area is well above the requirement, prescribed by the All India Council for Technical Education, New Delhi.



Mahatma Gandhi Block



IT Park



Mother Teresa Block



APJ Abdul Kalam Block

VISION

To emerge as a destination for higher education by transforming learners into achievers by creating, encouraging and thus building a supportive academic environment.

MISSION

- M1: Adapt continuous improvements in innovative teaching, to and learning transform entrepreneurs in multi-disciplinary fields.
- M2: Develop an innovative ecosystem with strong involvement and participation of students and faculty members.
- M3: Impart a National development spirit among the students to utilize their knowledge and skills for societal benefits with ethical values.

QUALITY POLICY

To impart Quality Technical Education and to undertake Research and Development with a focus on application and innovation which offers an appropriate solution to the emerging societal needs by making the students globally competitive, morally valuable and socially responsible citizens.

Chairman's Message

In today's dynamic world, engineering plays a pivotal role in shaping the future. Innovations and breakthroughs in science and technology are the driving forces behind global progress. As an engineering college, we are not just a place of learning but a hub for innovation and creativity. Our mission is to nurture and inspire the next generation of engineers, researchers, and problem solvers.

"Engineering is the art of directing the great sources of power in nature for the use and convenience of humankind."



Sri J NARSIMHA REDDY
Founder Chairman

Secretary's Message



Sri J TRISHUL REDDY
Secretary

Our college has a rich tradition of nurturing young minds and fostering innovation in the field of engineering. As we step into another academic year, I am filled with optimism and a sense of purpose. Our college is not just a place of learning; it's a community where dreams are shaped, ideas are born, and knowledge is transformed into real-world solutions.

"Behind every achievement, there's an intricate network of support. I'm here to ensure that the gears of NRCM turn seamlessly for your success."

Treasurer's Message

Our college has a rich history of academic excellence and innovation. As we embark on another academic year, I am excited about the opportunities and challenges that lie ahead. In today's world, a strong financial foundation is crucial to support our mission of providing the best possible education and resources to our students and faculty.

"Investing in knowledge to build a brighter future."



Sri J Thrilok Reddy
Treasurer

Director's Message



Dr A Mohan Babu
Director

Our college has a legacy of excellence in engineering education, research, and a tradition of nurturing exceptional talent. We have consistently strived to create an environment where ideas are born, dreams are realized, and the next generation of engineers is sculpted.

"Cultivating the minds of future engineers, we shape the blueprint of tomorrow's innovations and progress."

Principal's Message

Our college stands as a beacon of learning and innovation, where knowledge is cultivated, and dreams are realized. We have a legacy of producing engineers who have gone on to shape the world, and I am honored to lead this institution in continuing this tradition.

"Engineering is not just a profession; it's a passion, a commitment to shaping the future."



Dr R Lokanadham
Principal [Read More](#)

OUR EDITORIAL BOARD

This edition of the **NRCM PULSE** Newsletter is brought to you by a dedicated team of department heads who have meticulously curated, compiled, and refined their respective departments with passion and precision. Who worked collaboratively to bring you insightful updates and achievements from across the NRCM campus.

The helm of this initiative is our esteemed editorial heads, guiding the vision and quality of the newsletter.

Their commitment to excellence in content and presentation reflects the vibrant spirit of our institution. Together, the board ensures every edition reflects the spirit, achievements, and voice of the institution.

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Dr. P Ramesh Babu
HOD - CSE(CS)



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HOD - CSE(AIML)



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Prof. N Pavithra
HOD - ECE



Dr. C Sasikala
HOD - EEE



Dr. M Ashok Kumar
HOD - ME



Prof. D Venkatesh
HOD - CE



Prof. N Sai Kiranmai
HOD - FME-I



Dr. V. Purandar
HOD - FME-II



Dr. P Nagaraja
HOD - MBA



Dr. P Dileep Kumar Reddy
Dean - IIC

Guided by precision and passion, the Newsletter Editorial Team ensures every word reflects clarity, purpose, and excellence.

- Editorial Team

About Electrical & Electronics Engineering

The Department of Electrical and Electronics Engineering (EEE) at NRCM is a vibrant center of innovation and excellence, Established in 2009 with the B.Tech program.

At NRCM , Department of EEE aim to create visionary engineers who can lead technological transformations across industries. Our programs are thoughtfully designed to balance strong theoretical foundations with practical experience. Students learn to design, develop, and implement systems that power the modern world — from smart electric grids and renewable energy sources to advanced control systems, power electronics, automation, and electric vehicles.

The B.Tech program in Electrical and Electronics Engineering is accredited by National Board of Accreditation two times i.e in 2019 and 2022, reflecting our commitment to maintaining of quality, innovation, and continuous improvement. Our curriculum encourages creativity, critical thinking, and hands-on learning through projects, internships, and research collaborations with industry leaders.

Department is equipped state of the art laboratories, provide students with a stimulating environment to explore and experiment. The department focusing on Advanced Power Engineering and Alternative Energy Systems, promoting interdisciplinary research and innovation.

At NRCM, we believe in “**Learning by Doing.**” Through industry visits, workshops, and technical competitions, students gain real-world exposure that enhances their technical competence and confidence. The department also places a strong emphasis on sustainability and clean energy technologies, preparing graduates to contribute meaningfully to Sustainable Energy with environmental consciousness.

Our exceptional placement record stands as a testament to our focus on employability and skill development. EEE graduates from NRCM have successfully established careers in core industries, IT sectors, PSUs, and leading research institutions, both in India and abroad.

The Department of Electrical and Electronics Engineering at NRCM — where passion meets purpose, learning meets innovation, and every student is empowered to light the world with knowledge, creativity, and excellence.

HOD PROFILE : EEE Department



Dr.C.Sasikala working as Professor & Head in the Department of Electrical and Electronics Engineering at Narsimha Reddy Engineering College, Hyderabad. She Received her Ph.D in Electrical and Electronics Engineering from S.V University, Tirupati, Andhra Pradesh, India. She is in Teaching Profession for more than 20 years. She has been presented more than 25 papers in National, International Journals and Conferences. She is a Life Member of Professional Bodies like ISTE, IAENG, FIE, CE etc.,

Her main area of interest includes Machines and Power Systems.

Members:

Student Coordinators:

- (1). RISHI 4Th year EEE,
- (2). BALAJI 3Rd year EEE

Faculty Co-ordinator

Dr .K.Eswaramoorthy Professor , EEE

Dr.B.Lekshmi Sree Professor , EEE



Department of Electrical and Electronics Engineering

The Department Advisory Committee (DAC) of the EEE Department, comprising the HoD, academicians, industry experts, alumni, and senior faculty, guides curriculum improvement, research development, and industry collaboration to prepare students for real-world challenges.

Members of the Department Advisory Committee:

S. No.	Name of the Member	Designation	Role
1	Dr. R. Lokanadham	Principal, Narsimha Reddy Engineering College	Chairman
2	Dr. C. Sasikala	Professor & Head, Department of Electrical and Electronics Engineering, Narsimha Reddy Engineering College.	Convener
Subject Experts nominated by the Academic Council			
3	Prof. Dr. P. Satish Kumar	Professor and HOD of Electrical Engineering, University College of Engineering, Osmania University	Member
4	Dr. Danduprotu Kiran Kumar	Assistant Professor, EEE, JNTUH University College of Engineering, Science & Technology, Kukatpally, Hyderabad	Member
Industry Representative			
5	Mr. E. Sahadev	Executive Electrical Engineer, Sabari Electrical Pvt. Ltd, Hyderabad	Member
Department Senior Faculty Members			
6	Mr. V. Prashanth	Assistant Professor, Department of Electrical and Electronics Engineering, Narsimha Reddy Engineering College.	Member
7	Mr. K. Chaitanya	Assistant Professor, Department of Electrical and Electronics Engineering, Narsimha Reddy Engineering College.	Member
Representative			
8	Thalari Raghuvaran	Electrical Design Engineer, Thermopads Pvt. Ltd, Jeedimetla, IDA Phase II	Alumni
9	Abbu Balaji	Student, (23X05A0201)	Nominee

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EEE DEPARTMENT NEWS LETTER

AY (2023-2024)

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- **NCRTEMS-(2024) & GALLERIES**
- **A TWO DAY WORK SHOP ON EMBEDDED SYSTEMS - & GALLERIES**
- **ONE WEEK INDUSTRIAL INTERNSHIP – & GALLERIES**
- **PLACEMENTS EEE DEPARTMENT**
- **WORK SHOP ON INDUSTRIAL EMBIDDED SYSTEMS & IOT CAREER GUIDANCE**

COORDINATOR

**V.PRADEEP KUMAR
FACULTY EEE DEP.**



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NEWS LETTER-VIDYUT

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ELECTION ACTIVITY

At NRCM, a student election took place, resulting in the process selected President, Vice President, and Treasurer. The EEE faculty played a pivotal role in ensuring a fair and equitable process, rendering their services to support the students in achieving an outcome. This collaborative effort highlights the commitment to a transparent and democratic selection of student leaders.



SAC ELECTIONS
(2024 - 2025)
ELECTION DATE : 23.10.2024

SCAN AND VOTE

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INDUSTRIAL VISIT TO KTPS

Kothagudem Thermal Power Station is located at Paloncha in Telangana, India. The power plant has an installed capacity of 1,800 MW with 4 units in operation.^[1] It is one of the coal based power plants of Telangana Power Generation Corporation Limited (TSGENCO), students gained much knowledge in coal handling process, reactor operation, cooling tower etc. complete technical knowledge was gained in the learning process while visiting the industrial sector.



GRADUATION DAY-2024

Graduation is day of getting a diploma or academic degree or the ceremony that is sometimes associated with it in which students become graduates. The date of graduation is often called Graduation Day. The Graduation Day ceremony is a reversed ritual in educational institution which explains the new beginning. it is a significance of achievement on the occasion "NRCM" as conducted "Graduation Convocation" the chief guest of the occasion is JNTUH Rector Dr.A.Govardhan addressed the graduates with an inspiring speech and followed by our beloved Principal Dr. Shekar Babugaru motivated the students to achieve further goals in their life.



TEACHEARS DAY - 2024



INDEPENDENCE DAY

Independence day at NRCM was an event that stirred up with patriotic feeling of everyone present on the occasion the Chairman hoisted the flag and delivered a speech exhorting students to take India as a bright future and the day was also commemorated by the rendition of patriot songs by the students and delivery of speeches by faculty and students.

REPUBLIC DAY

Republic day was marked by the unfurling of the national flag by the Chairman. In his speech the Principal mentioned the significance of the day to the students and the staff. Both students and staff gathered on the occasion and celebrated the day with determination to take NRCM to greater heights.



GUEST LECTURE ON "FUTURE PERSPECTIVES ON POWER SYSTEM OPERATION AND CONTROL" - 2024



Institution's Innovation Council 6.0
Department of Electrical and Electronics Engineering
Organizes
A Guest Lecture on
"Future Perspectives on Power System Operation and Control"
Date: 20-09-2024

Resource Person :
Dr. Naveena Bhargavi
Associate Professor,
CVR College of Engineering, Hyderabad.

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BATHUKAMMA CELEBRATIONS -2024

At NRCM we have celebrated the Bathukamma festival celebrations grandly in the college, the first prize was won by the EEE DEP. We are so happy for getting the first price in the competition. In this we also participated in food competition in making special dishes for making this occasion more prosperous.



Galleries of BATHUKAMMA festival celebrations -2024



నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో

ఘనంగా బతుకమ్మ సంబరాలు



మేడ్చల్, అక్టోబర్ 01(ఆదాబ్ హైదరాబాద్): గుండ్లపోచంపల్లి మున్సిపల్ పరిధిలోని నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో మంగళవారం నాడు బతుకమ్మ సంబరాలు ఘనంగా నిర్వహించారు. ఈ కార్యక్రమానికి వర్తమాన జానపద గాయని,నటి ఉషారాణి ముఖ్య అతిథిగా హాజరయ్యారు. బతుకమ్మ సంబరాల్లో భాగంగా ఉషారాణి పలు జానపద గీతాలు ఆలపించి యువతని ఉర్రూతలగుంచారు. అనంతరం విద్యార్థులు బతుకమ్మ పండుగ వైశిష్ట్యాన్ని అందులో వాడే పూల యొక్క ఉపయోగలను కూడా నాటక రూపంలో ప్రదర్శించారు. విద్యార్థులు, అధ్యాపకులు దాండియా నృత్యంతో ఆల రించారు. తదుపరి బతుకమ్మను అందంగా పేర్చిన విభాగానికి బహుమతులు ప్రకటించారు. ఈ కార్యక్రమానికి చైర్మన్ జె. నర్సింహారెడ్డి, కార్యదర్శి జె త్రిశూల్ రెడ్డి, కోశాధికారి త్రిలోక్ రెడ్డి, డైరెక్టర్ డా. మోహన్ బాబు, కళాశాల ప్రిన్సిపాల్ డా.ఆర్. లోకనాథం, ఎన్ఎస్ డీన్ డా. వెంకట్రావు, ఎన్ఎస్ కన్వీనర్ శైలజ రెడ్డి తదతరులు పాల్గొన్నారు.

02/10/2024 | Aadab Hyderabad Main | Page : 2
Source : <https://epaper.aadabhyderabad.in/>

నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో బతుకమ్మ వేడుకలు



సవతెలంగాణ -దుండిగల్

తెలంగాణ సాంప్రదాయ పండుగ బతుకమ్మ పండుగను పురస్కరించుకొని మైనమ్మ గూడ లోని నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో మంగళవారం బతుకమ్మ వేడుకలు నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా వర్తమాన జానపద గాయని నటి ఉషారాణి హాజరై పలు జానపద గీతాలతో యువతను ఉర్రూతలగుంచారు. ఈ సందర్భంగా విద్యార్థులు సాంప్రదాయ పట్టు వస్త్రాలు ధరించి విభిన్నమైన పూలతో బతుకమ్మను పేర్చి విద్యార్థులు బతుకమ్మ పండుగ విశిష్టతను తెలిపారు. అందులో వాడే పూల ఉపయో

గలను నాటక రూపంలో తెలిపారు. ఈ సందర్భంగా కళాశాలలోని ప్రతి విభాగం వారు బతుకమ్మ ను పేర్చి ఆటపాటలతో సందడి చేశారు. అనంతరం విద్యార్థులు, అధ్యాపకులు దాండియా నృత్యం తో ఆలరించారు. బతుకమ్మను అందంగా పేర్చిన విభాగానికి బహుమతులు ప్రకటించారు. ఈ కార్యక్రమంలో కళాశాల చైర్మన్ జె.నర్సింహారెడ్డి దంపతులు, కళాశాల కార్యదర్శి జె.త్రి శూల్ రెడ్డి దంపతులు, కోశాధికారి త్రిలోక్ రెడ్డి, డైరెక్టర్ మోహన్ బాబు, కళాశాల ప్రిన్సిపాల్ ఆర్. లోకనాథం, ఎన్ఎస్ డీన్ వెంకట్రావు, ఎన్ఎస్ కన్వీనర్ శైలజ రెడ్డి, పలు విభాగాధిపతులు, అధ్యాపకులు పాల్గొన్నారు.

Date: 02/10/2024, Edition: MEDCHAL-MALKAIGIRI, Page: 4
Source : <https://epaper.navatelangana.com/>

ABOUT THE RESOURCE PERSON



Dr. R.Naveena Bhargavi
Associate Professor

**Department of Electrical and Electronics
engineering**

CVR College of Engineering.

**Dr. R.Naveena
Bhargavi**

completed her
B.Tech (EEE)
degree in 2001
from KLCE,
Vijayawada

affiliated to Acharya Nagarjuna University, M.Tech (EPE) from JNTU, Hyderabad in 2009 and obtained her Ph.D. from Osmania University, Hyderabad in September 2024. She has got total 23 years of teaching experience and is presently working as Associate Professor in CVR College of Engineering, Hyderabad. She is the Chair for Women Protection Cell of CVR College of Engineering and also Counsellor for CVRCE IEEE Student branch.

She has got 13 International conference publications, (6 IEEE), 3 National conference publications, 6 International Journal publications and 4 National journal publications to her credit. Her areas of interest include FACTS controllers, Power systems and Power quality. She is a senior member of IEEE, Industrial Electronics society and IEEE Power & Energy Society.

She has served as Reviewer for the following Journals & Conferences:

- IEEE TALE -2018
- IEEE TALE - 2019
- IEEE TALE -2020
- ELEN journal -2020
- WEEF GEDC 2021
- Wiley Journal IET Renewable Power Generation 2022
- ICREGCS- 2023
- AREEV 2023
- IEEE Mysore Conference 2023
- INDISCON 2023
- NMITCON 2023
- ICDCOT-2024

She is also an Editorial Board Member of American Journal of Electrical Power and Energy Systems and Associate Editor-in-chief for Journal of Power Electronics and Power Systems. She has organized 1 AICTE sponsored 2-week FDP and 1 week ATAL sponsored online FDP as a coordinator. She has also organized 1 International conference ICREGCS- 2024(Springer & E3S) as a coordinator.

Agenda

10.00 AM	Welcome dignitaries to the dais (Coordinator, HoD, Principal, Director, and Resource Person)
10.02 AM	Welcome Address - Dr.K.Eswaramoorthy, EEE
10.05 AM	Lighting of Lamp & Prayer Song
10.07 AM	Objectives and Outcomes of Guest Lecture-Dr.C.Saikala, HOD-EEE
10.10 AM	Speech by Principal
10.15 AM	Speech by Director
10.20 AM	Introduction about by Resource Person
10.22 AM	Introduction & Importance of theme by Dr.Naveena Bhargavi
10.30 AM - 11.30AM	Technical Session-I
11.30 AM - 11.40AM	Break
11.40 AM-12.30PM	Technical Session-II
12.30 PM - 1.20 PM	Lunch Break
1.20PM - 2.40 PM	Technical Session-III
2.40 PM - 2.50 PM	Break
2.50PM -3.40 PM	Technical Session-IV
3.40 PM	Felicitation of
3.45 PM	Vote of Thanks -Mr.V.Prashanth/EEE
3.50PM	National Anthem



NARSIMHA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhulapally, Kompally, Medchal Road, Secunderabad -500
100. (Approved by AICTE, New Delhi, Affiliated to JNTU, Hyderabad)
ACCREDITED BY NBA, NAAC WITH A-GRADE

Institution's Innovation Council (IIC) 6.0



Hyderabad
18-09-2024

To
Dr. Naveena Bhargavi
Associate Professor,
Department of Electrical and Electronics Engineering,
CVR College of Engineering, Hyderabad.

Dear Madam,

Sub: Invitation to Deliver a Guest Lecture - reg

On behalf of the Department of **Electrical and Electronics Engineering** at **Narsimha Reddy Engineering College, Maisammaguda, Hyderabad**, I am pleased to invite you to deliver a guest lecture on "**Future Perspectives on Power System Operation and Control**", which is scheduled to be held on **20th September 2024 (Friday)** as part of our academic engagement series.

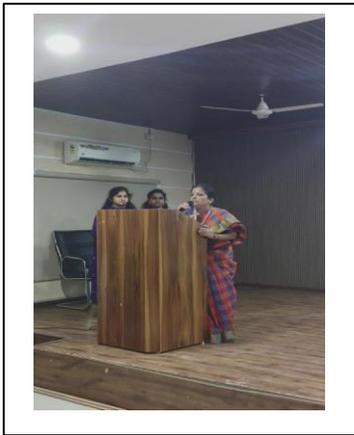
We believe that your expertise and insights in this field would provide immense value to our students and faculty. In addition to the lecture, we would be happy to arrange for your travel, along with an honorarium as a token of our appreciation.

We sincerely hope that you will accept our invitation, and we look forward to the opportunity of hosting you at our institution.

Thank you for considering our invitation, and we eagerly await your positive response.

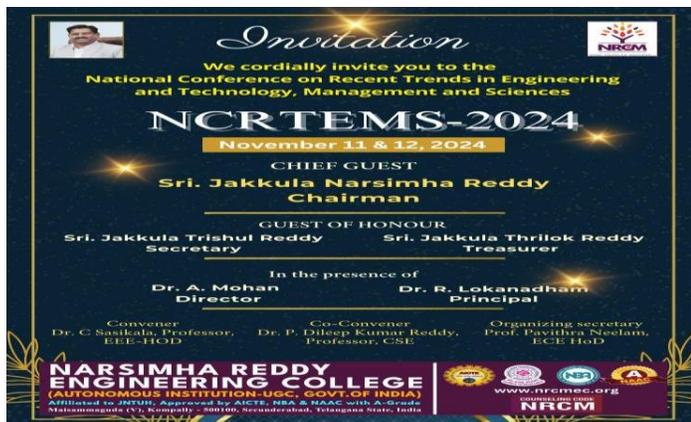

HOD EEE
HEAD OF THE DEPARTMENT
ELECTRICAL & ELECTRONICS ENGINEERING
NARSIMHA REDDY ENGINEERING COLLEGE
MAISAMMAGUDA, DHULAPALLY,
SECUNDERABAD, TELANGANA-500 100

GALLERIES ABOUT GUEST LECTURE -2024



NCRTEMS-(2024)

The primary objective of the **National Conference on Recent Trends in Engineering, Technology, Management and Sciences (NCRTEMS-2024)** is to provide a fascinating platform and intensive learning experience from industry delegates, researchers and academia from various universities and institutions for shaping the future technology and engineering professions in order to improve the social upliftment.



GALLERIES ABOUT NCRTEMS-(2024)



**Department of
Electrical and Electronics Engineering**

**A TWO DAY WORKSHOP ON
EMBEDDED SYSTEMS**

Date & Time:
**13 & 14 NOVEMBER
2024, 9:30 AM TO 4 PM**

Professional Speaker:
S. HEMANTH KUMAR
**TEAM LEAD
EMBEDDED SYSTEMS**

**NARSIMHA REDDY
ENGINEERING COLLEGE**
(AUTONOMOUS INSTITUTION-UGC, GOVT.OF INDIA)
Affiliated to JNTUH, Approved by AICTE, NBA & NAAC with A-Grade
Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

www.nrcmec.org
COUNSELING CODE
NRCM

Hyderabad,
05-11-2024

To
The Principal
Narsimha Reddy Engineering College (Autonomous)
Secunderabad, Telangana State, India- 500100.

Respected Sir,
Sub: Request for Permission to Conduct a Two-Day Workshop-reg

I am writing to seek your kind approval for conducting two days Workshop on "Embedded Systems & Programming" on 13th & 14th November, 2024 at the Department of Electrical and Electronics Engineering. We have invited an expert from Data Point, Hyderabad, who is highly regarded in this field, to lead the session.

In connection with this event, I would like to request permission to utilise for the following facilities:

S.No	Particulars	Required
1.	Shalwa and Momento	2
2.	MT-Block Seminar Hall	2 days (13 & 14 th Nov 2024)

We kindly request your permission to proceed with the necessary arrangement.

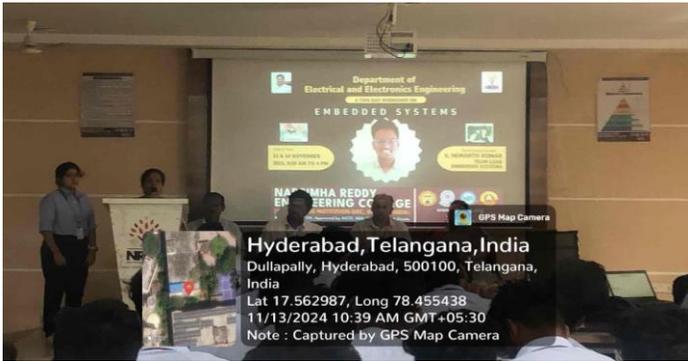
Thank you for your support.

Applied by	Recommended by	Approved by
 Dr. K. Eswararaoorthy Programme Coordinator	 D.V.C. Sri kala HOD/EEE	 Principal

HEAD OF THE DEPARTMENT
ELECTRICAL & ELECTRONICS ENGINEERING
NARSIMHA REDDY ENGINEERING COLLEGE
MAISAMMAGUDA, DHULLAPALLY (P),
SECUNDERABAD, TELANGANA-500100

NARSIMHA REDDY ENGINEERING COLLEGE
Survey No. 918, Maisammaguda (V), Dhullapally (P),
Maisammaguda (V), Medchal Dist, Hyderabad-500100

GALLERIES ABOUT WORK SHOP ON EMBEDDED SYSTEMS (2024)





ONE WEEK INDUSTRIAL INTERNSHIP

DECEMBER 02-08, 2024



SRICITY, TIRUPATI (DT), ANDHRA PRADESH

Hands-On Experience
Gain practical skills and knowledge in a real work environment.

Participating Departments
Electrical and Electronics Engineering
Mechanical Engineering

Outcome
Hands-on experience in the integration and manufacturing of air-conditioner units.

NARSIMHA REDDY ENGINEERING COLLEGE

UGC-Autonomous Institution, Govt. of INDIA
Affiliated to JNTUH, Approved by AICTE, NBA & NAAC with A-Grade
Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India



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COUNSELING CODE
NRCM





Hearty Congratulations

To our B.Tech 2025 Students for getting selected in
Frontier with 4.0 LPA



S. Manasa Reddy
22X05A0226



V. Hema Priya
22X05A0232



T. Raghuvaran
22X05A0228



K. Sai Charan
22X05A0217



M. Rishi Sai
22X05A0222



R. Nikhil
22X05A0238



E. Vinay Kumar
22X05A0211



G. Nithin Goud
22X05A0212



E. Aravind Kumar
22X05A0208



Aman Kumar
21X01A0201



D. Dhana Laxmi
22X05A0234



K. Jagadeeshwar
22X05A0214

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Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India



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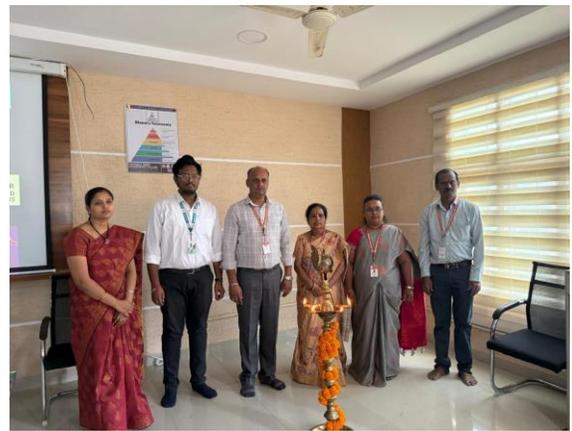
NRCM

WORK SHOP ON INDUSTRIAL EMBEDDED SYSTEMS & IOT CAREER GUIDANCE

Date: 15-06-2024.
 Venue: NRCM
 SEMINAR HALL
 SRK-224
 Time: 10 AM to 4.30 PM

ProgrammeSchedule:

Time	Session	Speaker/Facilitator
09:30AM-10:00AM	Registration	-
10:00AM-10:15AM	Inauguration&WelcomeAddress	Dr.Subbaratnam & professor
10:15AM-10:45AM	KeynoteSpeech:FutureofEmbedded Systems & IoT	Mr.K.B.kishoreBabu.
10:45AM-11:30AM	Session1:IntroductiontoEmbedded Systems & IoT	Mr.K.B.kishoreBabu.
11:30AM-11:45AM	Networking	-
11:45AM-12:30PM	Session2:IndustrialApplicationsofIoT& Embedded Systems	Mr.K.B.kishoreBabu.
12:30PM-01:15PM	Session3:CareerOpportunities&Skill Development	Mr.K.B.kishoreBabu.
01:15PM-02:00PM	LunchBreak	-
02:00PM-03:30PM	Hands-onWorkshop:BuildinganIoT- Enabled Embedded Device	Mr.K.B.kishoreBabu
03:30PM-04:00PM	Q&ASession&OpenDiscussion	AllParticipants&Speakers
04:00PM-04:15PM	VoteofThanks& Closing Remarks	NRCM,Maisammaguda
04:15PM-04:30PM	CertificateDistribution&GroupPhoto	-



EXISTING FACULTY DETAILS EEE DEPARTMENT

S. No.	Name of the Faculty	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate/	Nature of Association (Regular/Contract/Ad hoc)	Currently Associated(Y/N)	Experience in years in current institute
1.	Dr. C SASIKALA	Ph.D	SV University	EEE	10-06-2022	Professor	Professor		Regular	Y	2.9
2.	Dr. K ESWARAMOORTHY	Ph.D	Anna University	Power Electronics and Drives	03-10-2018	Associate Professor	Professor	01-07-2021	Regular	N	6.0
3.	Dr.B.Lekshmi Sree	ME and PhD	Anna University	Power Electronics and Drives	19-07-2021	Assistant Professor	Associate Professor	22-07-2022	Regular	N	2.8
4.	Dr.A.IMMANUEL	Ph.D	SV University	EEE	12-07-2023	Professor	Professor		Regular	Y	2
5.	Dr. P BHARAT KUMAR	Ph.D	JNTUA	Electrical Engineering	12-06-2023	Associate Professor	Associate Professor		Regular	Y	2
6.	Dr.Sabarinath G	Ph.D	JNTUA	Power Electronics and Electrical Drives	10-07-2023	Associate Professor	Associate Professor		Regular	Y	1.2
7.	V PRADEEP KUMAR	M.Tech	JNTUH	Power System Control and Automation	11-06-2022	Assistant Professor	Assistant Professor		Regular	Y	2.9
8.	C DINAKARAN	M.Tech	JNTUA	Power Electronics and Electrical Drives	09-07-2022	Assistant Professor	Assistant Professor		Regular	Y	2.8
9.	V PRASHANTH	M.Tech	JNTUH	Power Electronics	30-05-2023	Assistant Professor	Assistant Professor		Regular	Y	2.0
10.	M SRAVANTHI	M.Tech	JNTUH	Power Electronics	25-07-2023	Assistant Professor	Assistant Professor		Regular	N	1.8
11.	MRUDULA BOMMI	M.Tech	JNTUH	Power Electronics	12-07-2022	Assistant Professor	Assistant Professor		Regular	Y	2.8
12.	B LEELA RADHIKA	M.Tech	JNTUH	Power Electronics and Electrical Drives	20-06-2022	Assistant Professor	Assistant Professor		Regular	Y	2.9
13.	SATEESH EMMADI	M.Tech	JNTUH	Power Electronics	24-06-2023	Assistant Professor	Assistant Professor		Regular	Y	1.9
14.	G SUGUNA	M.Tech	JNTUH	Power Electronics	24-07-2023	Assistant Professor	Assistant Professor		Regular	N	1.0
15.	PAMPALLE MABUHUSSAIN	M.Tech	JNTUH	Energy Svstems	23-07-2022	Assistant Professor	Assistant Professor	--	Regular	Y	2.8

నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో

ఘనంగా బతుకమ్మ సంబరాలు



మేడ్చల్, అక్టోబర్ 01(ఆదాబ్ హైదరాబాద్): గుండ్లపోచంపల్లి మున్సిపల్ పరిధిలోని నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో మంగళవారం నాడు బతుకమ్మ సంబరాలు ఘనంగా నిర్వహించారు. ఈ కార్యక్రమానికి వర్తమాన జానపద గాయని,నటి ఉషారాణి ముఖ్య అతిథిగా హాజరయ్యారు. బతుకమ్మ సంబరాల్లో భాగంగా ఉషారాణి పలు జానపద గీతాలు ఆలపించి యువతని ఉర్రూతలుగించారు. అనంతరం విద్యార్థులు బతుకమ్మ పండుగ వైశిష్ట్యాన్ని, అందులో వాడే పూల యొక్క ఉపయోగలను కూడా నాటక రూపంలో ప్రదర్శించారు. విద్యార్థులు, అధ్యాపకులు దాండియా నృత్యంతో ఆల రించారు. తదుపరి బతుకమ్మను అందంగా పేర్చిన విభాగానికి బహుమతులు ప్రకటించారు. ఈ కార్యక్రమానికి చైర్మన్ జె. నర్సింహారెడ్డి, కార్యదర్శి జె త్రిశూల్ రెడ్డి, కోశాధికారి త్రిలోక్ రెడ్డి, డైరెక్టర్ డా. మోహన్ బాబు, కళాశాల ప్రిన్సిపాల్ డా.ఆర్. లోకనాథం, ఎన్ఎస్ డీన్ డా. వెంకట్రావు, ఎన్ఎస్ కన్వీనర్ శైలజ రెడ్డి తదతరులు పాల్గొన్నారు.

02/10/2024 | Aadab Hyderabad Main | Page : 2
Source : <https://epaper.aadabhyderabad.in/>

నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో బతుకమ్మ వేడుకలు



నవతెలంగాణ -దుండిగల్

తెలంగాణ సాంప్రదాయ పండుగ బతుకమ్మ పండుగను పురస్కరించుకొని మైనమ్మ గూడ లోని నర్సింహారెడ్డి ఇంజనీరింగ్ కళాశాలలో మంగళవారం బతుకమ్మ వేడుకలు నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా వర్తమాన జానపద గాయని నటి ఉషారాణి హాజరై పలు జానపద గీతాలతో యువతను ఉర్రూతలుగించారు. ఈ సందర్భంగా విద్యార్థులు సాంప్రదాయ పట్టు వస్త్రాలు ధరించి విభిన్నమైన పూలతో బతుకమ్మను పేర్చి విద్యార్థులు బతుకమ్మ పండుగ విశిష్టతను తెలిపారు. అందులో వాడే పూల ఉపయో

గలను నాటక రూపంలో తెలిపారు. ఈ సందర్భంగా కళాశాలలోని ప్రతీ విభాగం వారు బతుకమ్మ ను పేర్చి ఆటపాటలతో సందడి చేశారు. అనంతరం విద్యార్థులు, అధ్యాపకులు దాండియా నృత్యం తో ఆలరించారు. బతుకమ్మను అందంగా పేర్చిన విభాగానికి బహుమతులు ప్రకటించారు. ఈ కార్యక్రమంలో కళాశాల చైర్మన్ జె.నర్సింహారెడ్డి దంపతులు, కళాశాల కార్యదర్శి జె.త్రిశూల్ రెడ్డి దంపతులు, కోశాధికారి త్రిలోక్ రెడ్డి, డైరెక్టర్ మోహన్ బాబు, కళాశాల ప్రిన్సిపాల్ ఆర్. లోకనాథం, ఎన్ఎస్ డీన్ వెంకట్రావు, ఎన్ఎస్ కన్వీనర్ శైలజ రెడ్డి, పలు విభాగాధిపతులు, అధ్యాపకులు పాల్గొన్నారు.

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