



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University - Warangal, Accredited by NAAC with 'A' Grade)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)



NIRF-2025
Rank Band : 201-300

Arise, awake, and stop not till the goal is reached
- Swami Vivekananda



NAAC - 'A' Grade accredited
Institute (CGPA : 3.19)

CAMPUS NEWS

January 2026 Vol. 1, Issue : 1

Photo Credit : M. Pavan Chary, B25EC036



PHOTO OF THE MONTH - TALENT FORUM

Captured by: B. Jyothishwar Nath, B25EC166
Location : Fields Contiguous with Chintal Ground,
West Fort, Fort Warangal.
Telangana - 506 002
Date & Time : 02 Oct, 2025 8.30 am

Contents

Graduation Day	3
Activity @ i2RE	4
Department's Pen	9
Faculty Achievements	11
Academic Initiatives	15
Events	16
Student Achievements	18
SAC Activities	19
Sports Activities	21
Placement & Alumni updates	22





Capt. V. Lakshmikantha Rao

Hon'ble Ex-Member of Parliament (Rajya Sabha),
Chairman, Governing Body, KITSW



Shri P. Narayana Reddy

Treasurer
KITSW



Prof. K. Ashoka Reddy

Principal
KITSW

Editorial Desk



Dr. W. Grace Shanthi
Asst. Professor, Dept. of M & H
Editor



Dr. Jothi Prabha Appadurai
Associate Professor, Dept. of CSE (AI&ML)
Editor



42nd Graduation Day - Class of 2025

A prestigious gathering - legacy of excellence, future leaders

22nd November, 2025

The ceremony began with a majestic academic procession, followed by Jyothi Prajwalana and an invocation setting a solemn tone. The principal presented the annual report, highlighting institutional achievements. Inspiring messages from the Guest of Honour and an impactful Graduation Day Address by the Chief Guest motivated students to embrace their future with confidence and integrity. Gold medals and academic merit awards were presented to outstanding performers, celebrating their dedication and hard work. Degrees were formally conferred upon graduates, followed by the traditional pledge. The event concluded with the Vote of Thanks, National Anthem, and the outgoing Academic Procession, after which a fellowship lunch brought the celebrations to a warm close.



Jyothi Prajwalana by the dignitaries



Chief Guest
Prof. Bidyadhar Subudhi, Director, NITW



Guest of Honour
Prof. V. Ramchandram, Registrar, KU, Wgl



Members of Academic Procession



Institute Gold Medal Winner-M. Sanjana, B21AI003

Innovation & Startup Ecosystem

Activities @ Centre for i²RE

ACADEMIC & INNOVATION PROGRAMS

Expert Talk Series by Industry Leaders

Centre for Innovation, Incubation, Research and Entrepreneurship (C-i²RE) successfully conducted multiple Expert Talk Series (ETS-1, Talks 4-10) featuring industry leaders, entrepreneurs, academicians, and policy experts. Sessions focused on entrepreneurship, innovation management, ethics, design thinking, startup funding, emerging technologies, and global career readiness, engaging students across all years.



Talk 4



Talk 5



Talk 6



Talk 7

Ms. Ramya Madhavaram
Founder and CEO of R Work
Title: Innovation for Engineers:
Scope of Entrepreneurship

Ms. Sahithi Divi
Sr. Consultant - Govt. of Andhra Pradesh,
Tourism Dept., Forbes India 30 under 30
Title: Innovation Management
&
Social Entrepreneurship

Dr. Bhaskar Das, Manager,
Bioincubator, KIIT-TBI, KIIT University, BBSR
Title: Designing Impactful Solutions:
Navigating India's Innovation Landscape,
Funding & Pitching Strategies

Shri Nabeel Quadri
Design Lead at LVPEI Center for Innovation
IIT - H & MIT ADT
Title: Smart Engineering Tools for
Modern Design & Development



Talk 8

Shri Mantri Sai Naresh,
Cluster Development Expert
(CDI-Development Advisory
Division of Schoolnet India Ltd)
Title: Investigate, Analyse, Solve: A Founder's Method



Talk 9

Dr. Shilpa Didi, Director
Sadeha Foundation, Spiritual Orator of
Purana & Itihas, Motivational Speaker
Title: Value-Driven Engineer's Ethics in Action



Talk 10

CA Giridhar Mamidi, CA (FCA),
Head of Finance & Accounts
Google India, ADP India
Title: Understanding the Emerging
World for Today's Youth

Social Impact & Flagship Initiatives

MISSION TEJAS Pilot Program launched (Govt. of Telangana)



MISSION TEJAS (Telangana Jnana Avishkarna Sankalpam) is an initiative championed by the Government of Telangana, designed to empower government school students by introducing them to smart technologies and emerging skills. The program aims to ignite curiosity, build confidence, and nurture innovative mindsets among young learners, preparing them for a technology-driven future. The Kakatiya Institute of Technology & Science, Warangal (KITSW), in collaboration with C-i²RE, serves as the official implementing partner for this initiative. KITSW students act as student mentors, guiding and inspiring school students throughout the program. The pilot phase of MISSION TEJAS was officially inaugurated at C-i²RE, KITSW, marking a significant step towards fostering technological literacy and innovation among young learners.

Innovation & Startup Ecosystem

Activities @ Centre for i²RE

The Battle Bots Workshop

17-18 Oct, 2025



Bottle Bots Workshop Participants at C-i2RE

Focused on robotics, embedded systems, and mechanical design. The workshop, attracted enthusiastic participation from over 50 students across various engineering disciplines.

Organized by : PCB Lab and DM Lab

OG: Unfiltered - A Themed Field Activity

18 Oct, 2025



A Creative Photography & Expression Event

The event welcomed all photography and creative expression enthusiasts with the aim of promoting creativity, teamwork, and campus engagement.

Organized by : Public Relations & Outreach Club in collaboration with Women in STEM under SAIL and C-i²RE.



Innovation & Entrepreneurship

Young Innovator's Launchpad - Cohort - 4

The C-i²RE - Innovation, Research & Entrepreneurship at KITS Warangal is excited to announce the launch of the Young Innovators Launchpad - Pre-Incubation Program (Cohort 4)

Structured Pre Incubation & Mentorship Program & evaluation sessions for student & alumni startups

Session	Session Title
Session 1	Identifying Opportunities & Problem Mapping
Session 2	Building a Business Model (Case Studies)
Session 3	Product Development & Prototyping
Session 4	Marketing & Sales Strategies for Startups
Session 5	Funding & Financial Planning for Startups
Session 6	Pitch Preparation & Demo Day

Code, Innovate, Research (CIR Challenge)

18 Oct, 2025



Participants engaging in collaborative discussions during the CIR Challenge 2025

The event emphasized the core values of creativity, curiosity, and collaboration.

Organized : Centre for Innovation, Research & Entrepreneurship (i²RE) in collaboration with the Programming Club and the Innovation and Research Club.

Corporate Clash: An Engaging Business Simulation Challenge



The Entrepreneurship Development Club, in collaboration with the Innovation and Business Club.

Organized Corporate Clash.



Innovation & Startup Ecosystem



Activities @ Centre for i²RE

KITSW welcomes esteemed delegation to strengthen the innovation ecosystem



Kakatiya Institute of Technology & Science, Warangal (KITSW), had the privilege of hosting an esteemed delegation.

The delegation included Dr. N. V. Ramana Rao, Hon'ble Director, National Institute of Technology Raipur; Er. A. Pullaiah Garu, Secretary - State Board of Technical Education and Training, Government of Telangana; Dr. Ashoka Reddy Komalla, Principal, KITSW; and the Members of the Governing Body of KITSW.



Prof. N.V. Ramana Rao, Director, NIT Raipur interacting with KITSW's innovative startups at the AICTE Idea Lab

During the visit, the dignitaries interacted with innovative startups, explored the state-of-the-art incubation laboratories and appreciated the initiatives of the KITSW Innovation Incubation Research and Entrepreneurship Foundation. Their insightful feedback and encouragement reinforced KITSW's commitment to fostering a robust startup and innovation ecosystem in Warangal and across Telangana.

Innovation & Startup Ecosystem



Activities @ Centre for i²RE

KITSW Students Excel in National-Level Innovation Challenges

Students participated in the IIC Regional Meet held at GRIET on 5th November, presenting their innovative ideas to a distinguished panel.

1. Student innovations selected for YUKTI Challenge 2025

The following students were selected under the YUKTI CHALLENGE 2025:

Kota Thanay Raj (ECE) - SmartWrite: Digitally Backed Handwriting on Paper
Gurman Singh Bajaj (CSE) - Precision Force Measurement with Load Cell Sensors
Jampala Manogna (CSE AI/ML) - Precision Farming in Hydroponics
P. Abhinay Naik & S. Mokshith (ME) - PulseConnect
P. Abhinay Naik & S. Mokshith (ME) - Agrishield

2. AICTE Productization Fellowship (APF 2025) selections

Gadipelli Pranav (CSN) - Automatic Dispensing and Monitoring of Prescription Drugs to Prevent Abuse
Anurag Reddy Vasireddy (ECE) - EcoHusk: Sustainable Tableware from Rice Husk Waste
P. Abhinay Naik & S. Mokshith (ME) - PulseConnect
P. Abhinay Naik & S. Mokshith (ME) - Agrishield

3. Representation at IIC Regional Meet (South Zone) :

Students engaged in the IIC Regional Meet 2025 (South/SCRO Region), organized by Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) on 5th November 2025. During the event, they presented their creative concepts to a distinguished panel of experts.

4. Team Green Spaces Shortlisted for National-Level Hackathon

The following students have been shortlisted to participate in the prestigious **36-hour national-level hackathon** conducted by **CMR College of Engineering on 9th and 10th January 2026**.

Roll Number	Name
B24EE007	Chirra Harshitha
B24EC028	Miyapuram Chandhana
B24EE058	Gudikandula Bhargavi
B24EE027	Dasari Alekhyaa
B24EE009	Jangam Prasanna Laxmi
B24EE020	Vangala Tejaswini

5. Team 68 - Odoo x Amalthea Hackathon 2025

The following students participated in Odoo x Amalthea Hackathon 2025, a challenging 24-hour event held on 8th and 9th November 2025 at IIT Gandhinagar: The hackathon provided a competitive platform for participants to innovate, collaborate, and solve real-world problems using cutting-edge technologies. Their participation highlighted KITSW's commitment to fostering innovation and developing industry-ready skills among the students.

Ishrath Jasmine (B23CS150),
Zainab Amreen (B23CS130),
Laxmi Niroop Papani (B23CS149)
Sharath Chandra ChanduPatla (B23CS148)

6. Pranati Reddy Gudipati Shines at ZENITH 25 - The Cloud Voyage Hackathon

Pranati Reddy Gudipati, a proud member of the SAIL student team, played a key role in her team's victory at ZENITH 25-The Cloud Voyage, a prestigious two-day hackathon organized by the SCOPE CLUB at MLR Institute of Technology on December 19-20, 2025. She exhibited technical expertise and a creative approach to problem-solving, tackling practical issues and making a significant contribution to the team's achievement.

Innovation & Startup Ecosystem



Activities @ Centre for i²RE

Startups & Incubation Milestones

1. MAAD IoT Solutions Pvt. Ltd. Secures Rs. 4 Lakhs Grant and DPIIT Recognition



Principal and Team - Together for Excellence

MAAD IoT Solutions Pvt. Ltd. has reached a major milestone by securing a grant of 4 lakhs from the National Institute of Agricultural Extension Management (MANAGE-CIA) under the RKVY-RAFTAAR Program to support the development of its innovative prototype. Further advancing its journey in the startup ecosystem, MAAD IoT Solutions has been officially recognized as a registered startup by the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India. This recognition marks a pivotal step in the company's mission to drive innovation and create meaningful impact across agriculture, energy, and healthcare sectors.

2. Smart Street Light System successfully beta-tested on campus by MAAD IoT Solutions at KITSW

MAAD IoT Solutions Pvt. Ltd. has successfully completed the beta testing of their **Smart Street Light System** on the **KITSW campus, Block 4**, following the initial alpha testing phase.

3. Transforming ideas into market-ready success: A Student Led Startup

Sehavi Enterprise, one of our student-led startups, has successfully launched a new food product in the market. C*2*RE provided support in conducting market research and explaining effective packaging ideas. Since the launch, the product has received excellent customer feedback. This success story highlights the practical impact of our incubation support in transforming innovative ideas into market-ready solutions.

Thought of the month



Department's Pen

The Changing Frontier of Civil Engineering: Digital Innovations, Research, and Sustainability to Nation Building.



Prof. M. Srikanth
HoD, Civil Engg.

Civil Engineering is undergoing a profound transformation driven by digital technologies, data-centric approaches, and a strong commitment to sustainability. The discipline today extends far beyond conventional practices, embracing advanced tools that enhance efficiency, accuracy, and environmental responsibility in addressing challenges such as rapid urbanization and climate change.

Technologies such as Building Information Modelling (BIM), Digital Twins, and advanced 3D visualization have become integral across the project lifecycle, from planning and design to construction and asset management. In parallel, the application of Artificial Intelligence, Machine Learning, and computational analysis is increasingly evident in structural health monitoring, traffic engineering, geotechnical engineering, and water resources management, enabling informed and predictive decision-making.

Contemporary research emphasizes green materials, low-carbon construction techniques, smart infrastructure systems, and climate-resilient design. The integration of drones, LiDAR, Geographic Information Systems, and Internet of Things-based monitoring has significantly improved surveying accuracy, infrastructure safety, and maintenance efficiency.

Academic programs are aligning their curricula with these emerging trends through a strong computational foundation and specialized laboratory training. This alignment ensures that graduates are well equipped to apply modern tools in structural design, construction management, and sustainable infrastructure development.

These technological advances contribute directly to nation building by supporting smart cities, resilient transportation networks, efficient water resources management, and sustainable economic growth. Through continuous learning and innovation, civil engineering continues to play a pivotal role in shaping a technologically advanced and sustainable society.



Traffic Engineering: A control room with real-time traffic or infrastructure data dashboards: Smart cameras helping Rachakonda Police in traffic enforcement and controlling the vehicular movement through real time data (Source: Telangana Today 7 December 2024)

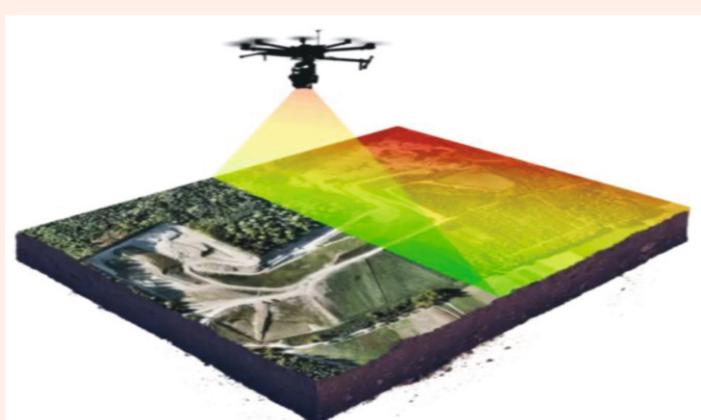


Image showing high-quality 3D isometric visualization illustrating how LiDAR (Light Detection and Ranging) technology is used for aerial surveying and topographic mapping.



The Future of BIM- Virtual Site Integration and Precision Engineering- Real-Time VR Visualization

Record-Breaking Success: Bags the Highest Package



KITS Warangal student from the class of 2027 batch secured an offer in VISA Inc. with the package of 35 LPA (Internship stipend of 90K/Month)

T&P Updates

1. KITS Warangal students from the class of 2026 batch secured offers in the top notch IT companies like Oracle / Verisk / AssetSense / Egen / Cognizant / Infosys / Northern Tools+ Equipment/RealPage/ HCL etc.
2. KITS Warangal students from the class of 2026 batch secured offers in the top notch Core companies like TechnipFMC/ Medha Servo Drives/ Ashoka Builders / Integer Telecom Services etc.
3. Achieved 40% placements as on date for the class of 2026 batch
4. 130 students from the class of 2026, 2027 & 2028 batches have achieved Google Cloud Computing Foundations Certification
5. 62 students from the class of 2026 and 2027 batches have achieved SalesForce Agentforce Specialist Certification
6. From the class of 2026 batch, 121 students certified on Java Full Stack and 3 students certified on DotNet Full Stack through Wipro TalentNext programme.

Faculty Achievements - Journal Publications



SCI Journals



Dr. P. Srikanth, Professor and Head, Department of Mechanical Engineering, "Enhancing microEDM performance on high carbon high chromium tool steel with Sncoated brass electrodes", *Journal of Adhesion Science and Technology, Taylor & Francis Publication*, 4 November, 2025
<https://doi.org/10.1080/01694243.2025.2579045>

Sri V. Pradeep, Assistant Professor, Department of Mechanical Engineering, "Optimization of abrasive water jet machining parameters for basalt fiber/SiO₂ nanofiller reinforced composites", *Nanotechnology Reviews*, 1st November, 2025
<https://doi.org/10.1515/ntrev20250239>



Dr. A. Godavari, Assistant Professor, Department of CSN, " Fileware distributed deduplication system for cloud environment", *Springer Supercomputing Journal*, vol. 81 15661596, November 2025,
<https://link.springer.com/article/10.1007/s11227025080580>

Dr. E. Kalyan Rao, Assistant Professor, Department of Physical Sciences, "Synthesis of Novel Hybrid Heterocycles as Potential Nematicidal Agents" *Acta Chim. Slovenica Journal*, ISSN no: 13180207 online (web)edition, impact factor:2.2, December 2025.
DOI: 10.17344/acsi.2025.9344



Scopus Journals



Dr. Kiran Mayee Adavala, Associate Professor, Department of CSE (AI&ML), "DomainSpecific Knowledge and Context in Large Language Models: Challenges, Concerns, and Solutions", *IAES International Journal of Artificial Intelligence (IJAI) 2025*.



Dr. W. Grace Shanthi, Assistant Professor, Department of M&H, "An Interpretable DualLevel Feedback Approach for Improving Graded Language Simplification and Readability", *International Journal of Advanced Computer Science and Applications (IJACSA)*, Vol. 16, No. 11, 2025.



Dr. Narasimha Reddy Soora, Prof. Department of CSE (AI&ML), "Boosting Webpage Retrieval with Ensemble Learning and Advanced Semantic Models: A Novel ReRanking Framework" *IAENG International Journal of Computer Science* (ISSN: 18199224), 2025.



Dr. Narasimha Reddy Soora, Prof. Department of CSE (AI&ML), "An Adaptive Parallel Algorithm for Frequent Itemset Mining in Big Data: Enhancing Scalability and Memory Efficiency" *IAENG International Journal of Computer Science* (ISSN: 18199224), 2025.

Dr. K. Deepika, Asst. Prof, Department of IT, "MedRecommenderX: a scalable sentimentaware framework for personalized drug recommendations", *Journal Network Modeling Analysis in Health Informatics and Bioinformatics*, Springer, Volume 14:165, pages 119, November 2025,
<https://doi.org/10.1007/s13721025006645>



Dr. K. Praveen Kumar, Dr. T. Senthil Murugan, Department of IT, "EdgeGuardIA: an adaptive innetwork machine learning framework for realtime IoT gateway security", *International Journal of Information Technology*, Springer, Pg 112, November 2025.
DOI <https://doi.org/10.1007/s4187002502838w>



Preethi Madadi, Dr. Y. Bhavani, Department of CSE, "CloudIoT Synergy with Deep Learning for Secure and RealTime Bioanalysis: A Smart Framework for Remote Health Monitoring" *International Journal of Applied Mathematics*, Volume 38, Issue 5, October 2025.



Dr. R. Ramesh, Asst. Prof, Department of M&H, "Sensitivity analysis of Triangular and Symmetric splitting Methods for Positive Definite Linear Systems Block Stochastic Matrices", *Journal reliability: Theory and Applications*, Vol.20, Issue No. 4.



Dr. V. Anand, Assistant Professor, Department of M & H, "Mathematical Study on Immigration and Migration of PreyPredator Eco System with Unlimited Resources for the Predator" *Journal Communications on Applied Nonlinear Analysis* (Volume 32, Issue 10s, November 2025, 34133425)

Faculty Achievements - Conference Presentation / Publications



Dr. A. Devaraju, Associate Professor, Department of ME, "Mechanical and Micro Structural Evaluation of Stir Cast Aluminium Metal Matrix Composites", *at the 17th International Conference on Materials Processing and Characterization*, Curtin University, Malaysia, 27–29 November 2025.

Dr. M. Rajesh, Dr. S. Narasimha Reddy, Department of CSE (AI&ML), "Clustering SingleCell RNA Sequencing Data Using LEIDEN Algorithm" *at the International Conference on Emerging Techniques in Computational Intelligence (ICETCI)*, Hyderabad, India, 2025. Published in IEEE Conference Proceedings and indexed in IEEE Xplore.



Dr. M. Rajesh, Asst. Prof, Department of CSE (AI&ML), "Deep Learning-Based Multimodal Diagnostic Framework for Vascular Cognitive Impairment", *at the 2nd International Conference on Multidisciplinary Research and Innovations in Engineering (MRIE)*, Gurugram, India, 2025. Published in IEEE Conference Proceedings and indexed in IEEE Xplore.

Dr. Bhukya Hanumanthu, Department of CSE (AI&ML), "TABNET_STACKING: Hybrid ML and DL Model for Robust Phishing Detection" *at the International Conference on Emerging Techniques in Computational Intelligence (ICETCI)*, Hyderabad, India, 2025. Published in IEEE Conference Proceedings and is indexed in IEEE Xplore



Rajitha B. Asst. Prof., Department of CSE (AI&ML), "Intrusion Detection in Fog Computing using Deep Learning Methods" *at the 6th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2025)*, Vannarpettai, Tirunelveli, India, 2025. Published in IEEE Conference Proceedings and indexed in IEEE Xplore.

Dr. Kiran Mayee Adavala, Department of CSE (AI & ML), "Advanced Approaches to Plagiarism, AIWriting Detection and Mitigation: Tools, Techniques, and Emerging Challenges" *at REGICON'25, University of Guwahati, Guwahati, Assam*, November 2729, 2025.



Dr. W. Grace Shanthi, Asst. Prof, Department of M&H, "English Language Prowess as a Springboard to academic success and carrier growth: A study", *at the 19th International and 55th Annual Conference of ELTAI*, Christ University, Bangalore, November 12 15, 2025.

Dr. M. Rajesh, Assistant Professor, Department of CSE (AI & ML), "Clustering SingleCell RNA Sequencing Data Using LEIDEN Algorithm" *at the 2025 International Conference on Emerging Techniques in Computational Intelligence (ICETCI)*, Mahindra University, Hyderabad, August 21–23, 2025. Published in IEEE Conference Proceedings and indexed in IEEE Xplore.



Dr. K. Sowjanya, Assistant Professor, Department of ECE, "Implementation of EGWO and ISCO Algorithms for Minimizing Transmission Power in IoT Clusters with Full Connectivity" *at IEEE Region 10 Conference (TENCON 2025)*, Sabha International Convention Center, Kota Kinabalu, Malaysia, October 2730, 2025.



Faculty Achievements - Conference Presentation / Publications



Dr. M. Raghu Ram, Associate Professor, Department of EC&IE, and V. Shiva Prakash, B.Tech. (ECI), VIII Semester, "RealTime Monitoring of Driver Fatigue Using Multiple Vision Algorithms" at the 2025 IEEE 17th International Conference on Computational Intelligence and Communication Networks (CICN), NIT Goa, December 2025.

Dr. M. Narasimha Rao, Dr. C. Pavan Kumar, Department of EEE, "Reliability Assessment of the FaultTolerant Multilevel Inverter with Fewer Components" at the 4th IEEE International Conference on Power Electronics, Smart Grid and Renewable Energy (PESGRE), IIT Dharwad, Hubli, Karnataka, December 18-21, 2025



Book Chapters Published



Dr. Jothi Prabha Appadurai, Associate Professor, Department of CSE (AI & ML), "Creation and Analysis of Sculptures Using the Principles of Generative AI" in the edited volume *Generative AI and Creativity*, published by Taylor & Francis, November 2025.

B. Rajitha, Assistant Professor, Department of CSE (AI & ML), "Beyond Automation: Designing Synergistic Workplaces Where Humans and CoEvolve" in *Advancing Organizational Excellence Through HumanMachine Synergy in Human Resources*, published by IGI Global Scientific Publishing, September 2025.



Patent Granted



Title of Invention : "A System for Estimating Minimum Density of Material using an Aeration Process and Method thereof"
Inventor(s) : Mr. B. Sai Laxman et al., Dept. of CE
Patent Number : 570921
Date of Grant : 19-09-2025
Field / Domain : CE-Material Science
Type of Patent : Indian Patent

Expert Lecture Delivered - FDP

Dr. D. Rakesh Chandra, Assistant Professor, Department of EEE, delivered an invited lecture on "Optimization Techniques for Power Systems using Artificial Intelligence (AI)" during a One-Day Faculty Development Program (FDP) on "Application of AI to Power Systems," organized by Avanthi Group of Institutions, Visakhapatnam, December 06, 2025 (Virtual mode)



Dr. V. Anand, Assistant Professor, Dept. of M & H, delivered a guest talk (online) on "Differential Equations and their Applications". This FDP was organised by Dept. of Mathematics, Sri Guru Teg Bhahadur Khalsa College, PUNJAB, under the aegis of star DBT College Scheme, on 20th September 2025.

Session Chaired

Dr. Y. Bhavani, Associate Professor, Department of Information Technology, chaired a session on "Real-Time Machine/Deep Learning System" at the 2nd International Conference on Recent Trends in Electrical, Electronics and Computing Technologies, 30-31 Oct, 2025.



Academic Milestone Achieved

Ph.D. Awarded

Dr. Ch. Pavan Kumar, Assistant Professor, Department of Electronics and Communication Engineering, has been awarded the Ph.D. degree in VLSI by Jawaharlal Nehru Technological University Hyderabad (JNTUH)
Thesis Supervisor : **Prof. K. Sivani, Dept. of ECIE, KITSW**



Dr. K. Shailaja, Assistant Professor, Department of Electronics Communication and Instrumentation Engineering, has been awarded Ph.D. degree in Biomedical Signal Processing, KL University, Guntur.
Thesis Supervisor : **Prof. J.R.K. Kumar Dabbakuti, K.L. University**

Departmental Updates

Industry MoU Boosts Core Software Skills and Placements

KITSW, department of Civil engineering has signed a MOU with Mold Tech Technologies and Almknack. The department is offering advanced training in core software competencies for students in Civil, mechanical, and electrical engineering, enabling them to excel and secure placements in leading core-sector companies

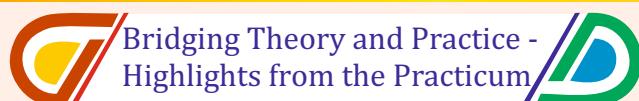
Workshop on SOC

A Workshop on SOC (Security Operations Center) was conducted by the Department of CSN on 18th October 2025. The session was led by Mr. Ajinkya Lohakare, Founder and Chief Technology Officer (CTO) of Ditto Security. He is a renowned cybersecurity consultant, ethical hacker, AI strategist, and TEDx speaker with extensive industry experience.



Ajinkya Lohakare, Founder and chief technology officer (CTO), Ditto Security cyber security consultant

Experiential Learning



The Practicum provides the students with an opportunity to apply foundational concepts through hands-on project work. By engaging in guided research, collaboration, and real-world problems solving, students develop essential skills in inquiry, communication and presentation. Practicum experience is a pathway that prepares students for more advanced academic and professional challenges ahead.



Roll No: B25CE065L,
Title: Create a model showing details of scaffolding and shuttering



Roll No" B25CE069L,
Title: Create a model for demonstrating the work flow of rock cycle



The Role of Women in Rural Development:
A Special Focus on Health, Hygiene,
and Profession in Mallaram Village
B25IT128 - Satwika



"Title study of themes, characters,
and message in the documentary movie
"THE PRICE OF FREE" by derek denon
B25IT053 - Suhana



Analysis of Sewage water and
its Treatment at Warangal,
B25AI149 - Sabbani Rajesh



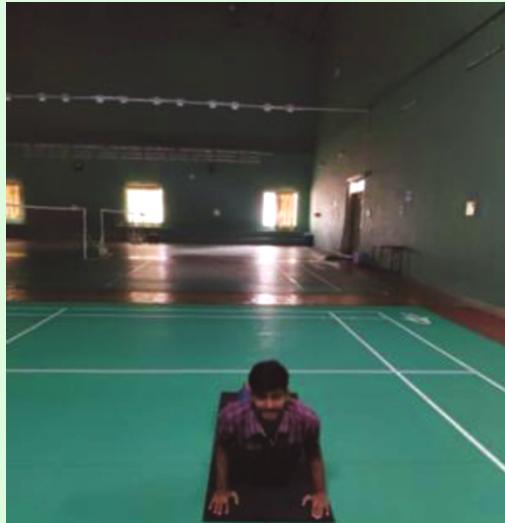
Development and Characteristics of Biomaterials
for Tissue Engineering
B25AI142 - Syed Rehan

Value Added Courses



Beyond the classroom - a holistic development: Highlights from SEA / SAA demonstrations

The Social Empowerment Activities/Self Accomplishment Activities (SEE/SAA) activity acts as a catalyst for students to go beyond the classroom by interacting with different eminent personalities and gaining insight into real-world challenges. By meeting professionals from different fields, students acquire practical knowledge and perspectives that go beyond textbook, thereby enriching their overall educational experience. Through this SEE/ SAA activity students bolster their confidence levels and learn to overcome their edginess of interacting with higher authorities in a poised and confident manner.



GPS Map Camera
Hanumakonda, Telangana, India
3g3q+mq, Telangana 506015, India, Hanumakonda, Telangana 506015, India
Lat 18.054254° Long 79.539598°
Tuesday, 23/12/2025 11:10 AM GMT +05:30

Demonstration of Yoga & Pranayama Activity
(K. Ganesh, B25IT079, IT2)



GPS Map Camera
Hasanparthy, Telangana, India
3g6q+mq, Hasanparthy, Telangana 506371, India
Lat 18.060835° Long 79.538742°
Thursday, 18/12/2025 05:20 PM GMT +05:30

Demonstration of Physical Fitness Activity
(A. Krishna, B25AI087, CSM2)



GPS Map Camera
Hanumakonda, Telangana, India
Hasanparthy, Hanumakonda, Telangana 506015, India
Lat 18.053794, Long 79.539859
Thursday, 18/12/2025 05:17 PM GMT +05:30
Note: Captured by GPS Map Camera

Demonstration of Basketball Skills.
(Aryan, B25AI091, CSM2)



Title: Photography Activity
Abdullah Bin Bari, Roll No: B25EE069L



Title : Green Revolution: An interaction with Dr. Uma Reddy,
Associate Director of Research,
Regional Agricultural Research Station (RARS), Warangal
A. Keerthana (B25IT080)

Events



Technical Fest Sumshodini-25

17th & 18th October 2025



Sumshodini'25 Souvenir launch by Chief Guest Sri Phanidhar Sangam, Director - HR, Northern Tools & Equipments, along with Sri Devi Prasad garu, Rtd. Judge & Vice President EES, Sri V. Satish Kumar garu, Addl. Secretary EES.

Kakatiya Institute of Technology & Science, Warangal (KITSW), organized the annual Sumshodini-25 Students' Technical Fest on 17th & 18th October 2025, an exuberant celebration of creativity, intelligence, and teamwork. Blending academic brilliance and healthy competition, Sumshodini-25 featured a wide range of technical events-seminars, paper presentations, and technical games. Students from all departments participated with tremendous enthusiasm. The campus buzzed with bright minds and novel ideas, driving progress through innovation to build a brighter future.



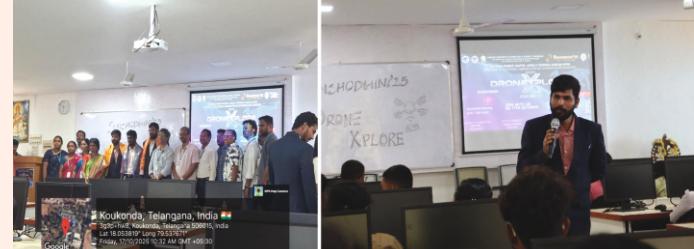
"Young Manager arena" event organized by Department of Management



MESA organize a One-day work shop "Explicit Dynamics" on ANSYS LS Dyna



TECHTRIX QUIZOLA event organized by the Department of EEE



Dept. of ECIE organized a workshop on "Drone Explorer"



One-Day Workshop on NEXT-GEN SENSOR INTERFACING, department of ECE



Dept. of CSE (AI&ML) organized a workshop on Virtual Reality

Events



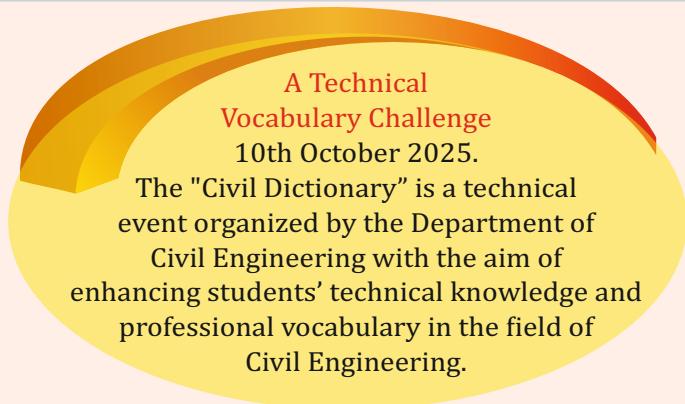
Department of Civil Engineering

58th National Library Week & Book Exhibition

Library Week was celebrated from 14-20 November 2025 at the Central Library, KITSW, under the theme "Libraries - The Silent Teacher," featuring literary competitions and a book exhibition. Sri V. Krishnama Charya (Retd.) addressed the gathering.



Participant receiving prizes from Chief Guest Sri V. Krishnama Charya, KU, Wg. Prof K. Venu Madhav and Dr. K. Indrasena Reddy



Integrating Core Concepts, Tools, and Industry Practices - 10th October 2025

The session titled "Civil Matrix" was organized to provide students with a comprehensive perspective on the interconnected domains of civil engineering. The program highlighted the relationship between core subjects, modern tools, and industry practices. It emphasized the importance of analytical thinking, technical skills, and adaptability in addressing real-world engineering challenges.

Superannuation Celebration, New Beginning

Prof. M. Sreelatha, Dean of Student Affairs from the Department of Electronics and Communication Engineering, superannuated on 29 November 2025. On this occasion, faculty Members and staff club felicitated her in recognition of her valuable contributions to the Institution.



CSENA's thought-provoking debate event, "DIALECTICA"

Inside the Loop - Mental Wellness Workshop

The Literary & Extramural Club organized Inside the Loop, a mental wellness workshop on 28 November 2025 at the New Seminar Hall, Block 2, with 156 participants. Led by Dr. Navya Mounika (MBBS, MD Psychiatry), the session focused on mental health awareness, stress management, and emotional resilience.



Participants actively involving in the lecture and enthusiastically participating in the psychological games

Empowering Future Civil Engineers

On 22nd December 2025, a program titled "Concrete Dreams: From Plans to Success" was organized for 90 students of B.Tech III, V, and VII Semester Civil Engineering with the objective of inspiring and guiding them toward achieving professional excellence in the field. The program highlighted the practical journey of civil engineers from conceptual planning to successful execution of real-world construction projects.



Staff Club felicitates Prof. M. Sreelatha on her Superannuation

Congratulates

Swayam NPTEL- Faculty Certification - July -December 2025

Domain Certification
in Data Science



Dr. Jothi Prabha Appadurai
Assoc. Prof. Dept. of CSE (AI&ML)

Domain Certification
in Programming



Revoori Swetha
Asst. Prof. Dept. of CSE (AI&ML)

Domain Certification
in Programming



Enugala Rajitha
Asst. Prof. Dept. of CSE (AI&ML)

Swayam NPTEL- Faculty Certification - July -December 2025

S. No.	Name	Designation & Dept.	Course Name	Certificate Type
1	Ramarao Mamindlapally	Asst. Prof. CSE (AI&ML)	Programming In Java	Elite+gold
2	Dr. B. Jeevan	Asst. Prof. ECIED	Programming In Java	Elite+gold
3	K. Shiva Kumar	Asst. Prof. CSE (AI&ML)	Operating System Fundamentals	Elite+Silver (Topper -1%)
4	Enugala Rajitha	Asst. Prof. CSE (AI&ML)	Introduction to Machine Learning	Elite+Silver (Topper -5%)
5	A Bhaskar	Asst. Prof. CSE (AI&ML)	Cloud Computing	Elite+Silver (Topper- 5%)
6	Enugala Rajitha	Asst. Prof. CSE (AI&ML)	Programming in Modern C++	Elite (Topper -5%)
7	Enugala Rajitha	Asst. Prof. CSE (AI&ML)	Deep Learning	Elite+Silver
8	Ramya Kumari Aitha,	Asst. Prof. CSE (AI&ML)	Introduction to Internet of Things	Elite+Silver
9	Jothi Prabha Appadurai	Assoc. Prof. CSE (AI&ML)	Language Models (LLMs)	Elite+Silver
10	K Goutham Raju	Asst. Prof. ITD	Introduction to Internet of Things	Elite+Silver

Acceleration Programme - Swayam NPTEL

Students from the department of Electronics, Communication and Instrumentation (ECI), 2026 (PoB) batch have successfully completed their VIII Semester through the Acceleration Program.



Group photograph of 2026 (PoB) students of the Department of ECI along with faculty members under the Acceleration Program.

Swayam NPTEL- Student Toppers - July -December 2025

Elite+gold (Topper - 1%)-Big Data Computing



Sriteja Paka, B23AI130L

Elite+gold (Topper - 2%)-Big Data Computing



Adi Sai Kiran, B22AI009

Elite+Silver (Topper - 5%)-Automation in Manufacturing



Syed Shadman Hussain, B25ME001

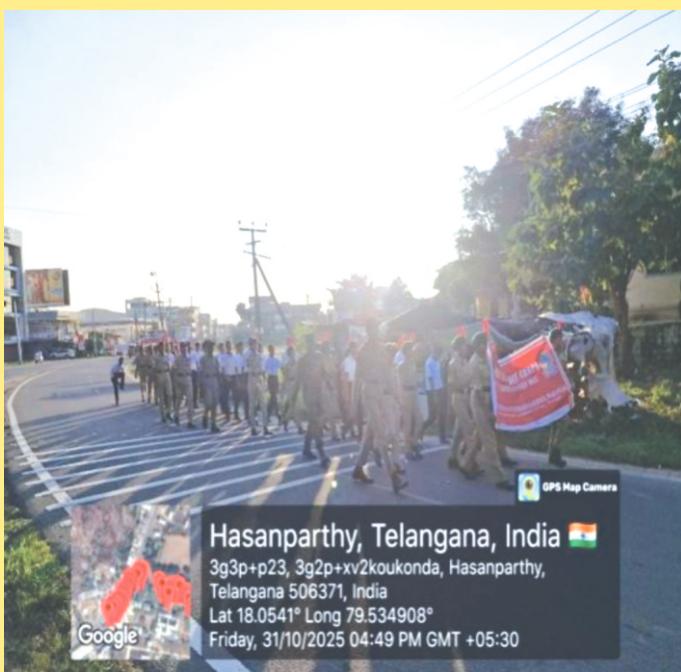
Swayam NPTEL- Student Certification - July -December 2025

S. No.	Roll Number	Name	Course Name	Certificate Type
1	110	Muchu Varshini	Programming In Java	Elite+gold
2	B23AI128	Lakavath Ranjani	Programming In Java	Elite+gold
3	B24DS011	Malladi Valli Mythili	Programming In Java	Elite+gold
4	B23AI016	Pakala Kavyasri	Programming In Java	Elite+gold
5	B22AI031	ENDLA AKHIL BALAJI	Big Data Computing	Elite+Silver
6	B22AI018	Bandela Thrishuna	Big Data Computing	Elite+Silver
7	B23AI069	vandanapu Vinuthna	Programming In Java	Elite+Silver
8	B24AI136	Sudhamsh Vanga	Programming In Java	Elite+Silver
9	B22AI007	Vangala Yashwanth Sukumar	Big Data Computing	Elite+Silver
10	B22AI032	Lade prashanth	Big Data Computing	Elite+Silver
11	B23DS063	Lavudya Rajeshwari	Programming In Java	Elite+Silver
12	B24AI191	SAKA SUMEDHA	Programming In Java	Elite+Silver
13	B22AI023	MOHAMMAD SOHEL	Big Data Computing	Elite+Silver
14	B23CN069	Pavani Samudrala	Programming In Java	Elite+Silver
15	B22AI016	Anumala Sushrav	Big Data Computing	Elite+Silver
16	B23ai094	Thabassum ara	Introduction to Internet of Things	Elite+Silver
17	B23CE062L	M. Rajagaman	Ground Improvement Honours in CE	Elite+Gold
18	B23CE069L	K. Deepika	Ground Improvement Honours in CE	Elite+Silver
19	B22ME001	Syed Shadman Hussain	Production and OperationsManagement: Theory and Application	Elite+ Silver

Student's Corner - SAC Activities



Unity Day / awareness march



National Cadet Corps unit 1(T)CTR - "Unity Day"
-awareness march on 31/10/2025

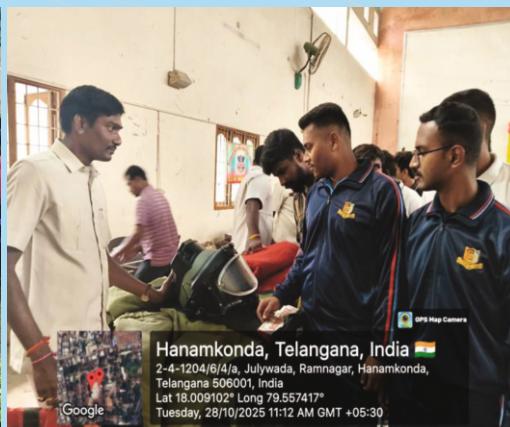


KITSW National Cadet Corps unit 1(T)CTR

Open House Event



Hanamkonda, Telangana, India
2-2-534, New Krishnapura, Ramnagar, Hanamkonda, Telangana 506001, India
Lat 18.009267° Long 79.55731°
Tuesday, 28/10/2025 10:33 AM GMT +05:30



Hanamkonda, Telangana, India
2-4-1204/6/4/a, Julywada, Ramnagar, Hanamkonda, Telangana 506001, India
Lat 18.009102° Long 79.557417°
Tuesday, 28/10/2025 11:12 AM GMT +05:30

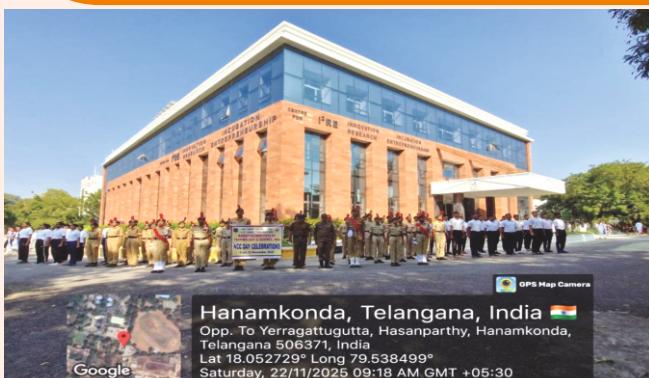


Warangal, Telangana, India
Ground Floor, Armed Reserve HQ, Near Police Head Quarters, Julywada, Warangal, Telangana 506001, India
Lat 18.009298° Long 79.60749°
Tuesday, 28/10/2025 11:13 AM GMT +05:30

NCC UNIT 1(T)CTR actively participated in OPEN HOUSE EVENT organised by POLICE HEAD-QUARTERS, HNK on 28/10/2025

NCC

NCC Day Celebration was conducted with great enthusiasm on 23 November 2025 at KITSW to commemorate the formation and significant contributions of the National Cadet Corps. The event highlighted the unity, discipline, and patriotic spirit of NCC cadets through well-coordinated drills and organized formations. Cadets actively participated, reinforcing the core values of "Unity and Discipline." The celebration helped spread awareness about the role of NCC in nation-building and youth development. It encouraged students to imbibe leadership qualities and a sense of service towards society and the nation.



Hanamkonda, Telangana, India
Opp. To Yerragattugutta, Hasanparthy, Hanamkonda, Telangana 506371, India
Lat 18.052729° Long 79.538499°
Saturday, 22/11/2025 09:18 AM GMT +05:30



Student's Corner - SAC Activities

Tree Plantation

The Tree Plantation programme was organized at the KITS campus with the objective of promoting environmental awareness and sustainability. NCC cadets actively participated by planting saplings and learning the importance of ecological balance. The programme emphasized the role of youth in combating climate change and protecting natural resources.



World AIDS Day

World AIDS Day was observed to spread awareness about HIV/AIDS, its prevention, and the importance of social responsibility. NCC cadets participated in awareness activities aimed at educating students and the community. The programme highlighted the need to eliminate stigma and discrimination associated with HIV/AIDS. It promoted healthy lifestyle choices and responsible behaviour among youth. The event played a significant role in sensitizing students about public health issues and community welfare.



NSS Day Celebrations



NSS Day Celebrations



Pre-RDC Pre-Republic Day Camp, M. Sanjay has attended Pre-RDC at Gujarat from 31st October to 9th November.



Adventure Camp selections, 23rd October, 2025



The Adventure Camp was held from 18th to 27th November 2025

The Unity March was organized on 18th November, 2025



Jan Jatiya Divas was observed on 15th November, 2025



MyBharat Sports Tournament was organized on 20th December, 2025

Sports Highlights



Achievements of KITSW Women's Teams

KITS, Warangal women's teams participated in the Inter-Collegiate Tournaments of Kakatiya University, held at Vaagdevi College of Physical Education, Bollikunta, from 11th to 13th October 2025. The teams competed in eight events and secured positions in the following events.

Results of ICT, KU

S.No.	Events	Results
1	Badminton	Winners
2	Basketball	Winners
3	Table Tennis	Winners

Inter-Collegiate Sports- Men (Phase-I)

KITSW, Department of Physical Education, organized the Kakatiya University Inter-Collegiate Tournaments for Men (Phase-I) in six events from 17th to 19th October 2025. Teams from our Institute also participated in the tournaments and secured positions in the following events.

Results of ICT, KU for Men

S.No.	Events	Results
1	Badminton	Runners-Up
2	Basketball	Runners-Up
3	Chess	Winners
4	Foot Ball	Winners
5	Table Tennis	Winners

KU ICT Athletics Meet

Athletes of KITSW participated in the KU ICT Athletics Meet 2025-26 and secured prizes in the following events.

Results of ICT, KU for Men

S.No.	Name of the Student	Events	Results
1	Roshan	100 mts	Silver Medal
2	Goutham	800 mts	Silver Medal
3	Roshan	4 x 400 mts	Bronze Medal
4	Goutham	4 x 400 mts	Bronze Medal
5	Jaseen	4 x 400 mts	Bronze Medal



Prof. K. Pratap Reddy garu, Vice Chancellor, Kakatiya University, Warangal. addressing the players on the eve of Inter-Collegiate Tournaments for Men (Phase-I) Warangal for Men (Phase-I) 2025-26. Held at KITS, Warangal

Prof. V. Ramchandram, Registrar, Kakatiya University, Warangal addressing the players on the day of prize distribution Ceremony of Inter-Collegiate Tournament 2025-26. held at KITS, Warangal

KITSW Alumni Visit Alma Mater, Motivation to the Next Generation of Innovators

A few of our proud KITSW alumni, currently working at EY and the Government of Australia, recently visited our C-i²RE Incubation Centre.



Alumni from EY : the Australian Government Visit C-i²RE

During their visit, they interacted with several student startups and were inordinately impressed with our high-end labs and advanced additive manufacturing facilities. They expressed their appreciation for the state-of-the-art infrastructure available at C-i²RE and engaged meaningfully with the team, acknowledging the centre's vital role in fostering innovation and entrepreneurship among students.

Alumni Updates



Alumnus Sri. Gorantla Manmohan Visits Ci²RE to Inspire Innovation

Our proud alumnus, Sri Gorantla Manmohan, Engineering Team Lead at Technip FMC, recently visited Ci²RE along with his team. He expressed his admiration for the remarkable growth of the incubation centre and the vibrant ecosystem it fosters. He was particularly impressed by the enthusiasm and creativity of the students, noting how the centre is becoming a thriving hub for ideation, product development, and technology-driven entrepreneurship. His visit served as a motivating experience for the students and faculty alike, reinforcing the importance of perseverance, innovation, and collaboration in shaping future industry leaders.



Sri Gorantla Manmohan with his team at Ci²RE

Up-coming Events

- ⇒ February 2026 : Dept. of MBA - Awareness programme on "Cyber Securities"
- ⇒ February 2026 : Dept of MBA is signing and MoU with the ISTD Students Chapter, Represented by Madhan, A Prominent alumnus from Hyderabad.
- ⇒ January 2026 : Dept. of CSN - Guest Lecture by Pramod Kumar, Developer
- ⇒ February 2026 : Dept. of EEE - A One Day Industrial visit for all the faculty & staff
- ⇒ February 2026 : Dept. of Phy Edn. - An Invitational Inter-Collegiate Tournament, "KITS Trophy"
- ⇒ February 2026 : Dept. of MBA - Talk by Manager SBI on "Employment Opportunities for MBA graduates in banking sector".



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत

కాకతీయ సౌంటేషిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ५०६ ०१५ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)



NAAC - 'A' Grade accredited
Institute (CGPA : 3.19)

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