



KG REDDY
College of Engineering
& Technology
AN AUTONOMOUS INSTITUTION

NEWSLETTER

VOLUME 29 • FEBRUARY - 2025



**ENGINEERING
INDIA'S
CHANGEMAKERS**

DEPARTMENT OF CIVIL ENGINEERING (CE):

1. Driving Sustainability: One-Day Workshop on Green Innovations in Construction

Sustainability is the future of construction! The Department of Civil Engineering has the privilege of organizing a One-Day Workshop on Green Innovations in Construction in collaboration with Chettinad Cement Pvt. Ltd. and the IGBC Student Chapter at KG Reddy College of Engineering and Technology.

The session was led by Faculty Coordinator Mr. G. Ravi Kumar, Assistant Professor, and Mr. Mavul Rao, AGM, Chettinad Cement Pvt. Ltd., who shared invaluable insights on sustainable building materials, energy-efficient construction practices and the latest green innovations shaping the industry.

Dr. Soumya Sucharita Singha, Associate Professor and Head, addressed the participants and emphasized the workshop's importance. A special highlight of the event was the visit to Chettinad Cement's Mobile Lab Vehicle, which provided students with hands-on experience in cement quality testing, material analysis, and advanced construction technologies. It was an incredible opportunity to bridge theory with real-world applications!

It was an enriching experience for students and faculty alike, fostering awareness about the need for eco-friendly construction solutions. A big thanks to Chettinad Cement Pvt. Ltd., IGBC, and everyone who participated in making this event a success!

Let's continue working towards a greener, more sustainable future in construction.



2. Guest Lecture on "Green Buildings - Towards Sustainable Infrastructure"

In collaboration with the IGBC Student Chapter and Green Construction Club, the department organized a Guest lecture on "Green Buildings - Towards Sustainable Infrastructure" on February 14, 2025, from 01:00 P.M. to 04:00 P.M. (Online). This session, coordinated by Mr. K. Saikumar Chary, is exclusively for Civil Engineering students and will be delivered by Dr. V. V. Praveen Kumar, Associate Professor and HoD, Civil Engineering, Geethanjali College of Engineering and Technology. The lecture focused on the significance of sustainable construction, eco-friendly infrastructure, and the role of engineers in achieving sustainable development goals (SDGs), including clean energy, climate action, and smart cities. Students will gain valuable insights into green building practices and their impact on a more sustainable future.





Guest Lecture
On
Green Buildings - Towards Sustainable Infrastructure
Co-Ordinator:
Mr K. Saikumar Chary
Target Audience:
Civil Engineering Students
Date: 14-02-2025
Time: 01:00 P.M. to 04:00 P.M.
Mode: Online

Dr. V.V Praveen Kumar
Associate Professor and HoD, Civil Engg.
Geethanjali College of Engineering and Technology

Organized by : Department of Civil Engineering in Association with IGBC Student Chapter and Green Construction Club



Three Days Workshop
On
SketchUp: Exploring 3D Modeling for Design & Construction
Co-Ordinator:
Mr G.Anvesh
Target Audience:
Civil Engineering Students
Date: 06-02-2025 to 08-02-2025
Time: 10:30 A.M. to 04:00 P.M.
Venue: CIVIL LAB. T-422

Mr. G SHEKHAR
Manager iM-Tech Structural Engineering
JY Civil Academy, Hyderabad

Organized by : Department of Civil Engineering

3. Three-Day Workshop on Exploring 2D & 3D Modelling Tools for Design & Construction:

The Three-Day Workshop on Exploring 2D & 3D Modelling Tools for Design & Construction was successfully conducted from 6th to 8th February 2025 by the Department of Civil Engineering. Around 50 students actively participated in the sessions, gaining insights into the latest modeling and design tools used in civil engineering. The program began with Mr. G. Anvesh, Assistant Professor and Workshop Coordinator, introducing all the esteemed guests. The inaugural session by Dr. Soumya Sucharita Singha, Associate Professor and Head of the Department, addressed the participants and emphasized the importance of technological advancements in Civil Engineering. The sessions covered job opportunities, structural drawing analysis, surveying techniques, and software training on tools like AutoCAD, SketchUp, and 3DS Max. Expert lectures and hands-on practice provided students with a comprehensive learning experience.



Faculty Achievements:

1. One-Day workshop on Outcome-Based Education:

- Faculty from the Civil Engineering department, including Dr. Soumya Sucharita Singha, Associate Professor & HOD; Dr. V. Srinivasa Reddy, Professor; Mr. M. Rathna Chary, Assistant Professor; Mr. Venkata Sai Prasad, Assistant Professor; Mr. G. Anvesh, Assistant Professor; and Mrs. P. Rajitha, Assistant Professor, successfully participated in a one-day workshop on Outcome-Based Education (OBE) conducted by Prof. Kanmani at KGR CET. The workshop was organized by the Center for Engineering Education Development (CEED) and provided valuable insights into the principles and implementation of OBE. It emphasized the importance of aligning curriculum design, assessment strategies, and learning outcomes to enhance student competencies. The interactive discussions and practical examples shared during the workshop enriched participants' understanding of effective teaching-learning methodologies, fostering a student-centric approach to education.

2. Faculty Participation in FDP on Next-Gen AI and Machine Learning

Garapati Venkata Sai Prasad, Mr. Miryala Vijayakumar, and Mr. Mudigonda Rathna Chary, Assistant Professors at KG Reddy College of Engineering and Technology, successfully participated in a Five-Day online Faculty Development Program (FDP) titled "Next-Gen AI and Machine Learning: Advances in Cybersecurity, Healthcare, and Automation." The FDP, organized by the Office of PhD Program, SR University, Warangal, Telangana, was held from 19th to 23rd February 2025. This program provided valuable insights into the latest AI and Machine Learning advancements, particularly in Cybersecurity, Healthcare, and Automation. His participation reflects his commitment to continuous learning and integrating cutting-edge technologies into academic and research practices.

3. Certificate of Appreciation for Mr. Mudigonda Rathna chary:

Mr. Mudigonda Rathna CChary delivered a noteworthy session as a resource person on ICAP Pedagogies. The One-Week Workshop on implementing Student-Centered Pedagogies for Engineering Classrooms was organized by the Centre for Engineering Education Development from January 20th to 25th, 2025.

4. Completion of Industrial Training on Primavera:

Mr. Srinivasa Reddy Vempada has completed a Two-Week Primavera Industrial Training Program conducted by The National Small Industries Corporation Ltd. (NSIC) Technical Services Centre, Hyderabad. The training, held from 27 January to 10 February 2025, provided in-depth knowledge and hands-on experience in project management using Primavera, a leading software in the construction and engineering sectors. He secured an A1 grade during the performance evaluation, reflecting his proficiency in the subject. His dedication to enhancing technical skills aligns with the institution's commitment to professional development and industry-relevant learning.

5. Faculty Development Program on & "Earthwise – Transforming Climate

Ms K. Hima Bindu, Assistant Professor, has completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on Earthwise–Transforming Climate Action & Sustainability for a Better Tomorrow at the National Institute of Technology, Rourkela, from 10 to 15 February 2025. This program, aimed to enhance knowledge and foster innovative approaches toward climate action and sustainability.

6. Faculty Development Program on "Generative AI: Techniques, Tools, and Applications"

Dr. Srinivasa Reddy Vempada participated in a Faculty Development Program (FDP) on "Generative AI: Techniques, Tools, and Applications," organized by the National Institute of Technology (NIT) Delhi from February 3 to February 8, 2025. The program provided in-depth insights into the latest advancements in Generative AI, covering cutting-edge tools, methodologies, and real-world applications. The FDP facilitated knowledge-sharing among academicians and researchers through expert-led sessions and hands-on training, fostering innovation in AI-driven solutions. Dr. Srinivasa Reddy's participation in this program reflects a commitment to integrating AI advancements into academic and research domains, enhancing the scope of AI applications in various fields.

7. Faculty Participation in a One-Week Workshop on Student-Centered Pedagogies

Mrs. Poturaju Rajitha and Mr. K Sai Kumar Chary, faculty members, have completed a one-week workshop on implementing student-centered pedagogies in engineering classrooms. The workshop was organized by the Centre for Engineering Education Development (CEED) at KG Reddy College of Engineering & Technology (KGR CET), Hyderabad, from January 20th to 25th, 2025.

The workshop provided hands-on training in innovative teaching methodologies to enhance student engagement, active learning, and effective assessment strategies. The faculty demonstrated her commitment to advancing pedagogical excellence by submitting assignments and presenting a portfolio, earning her the Certificate of Completion from CEED.

Such faculty development programs are crucial in bridging the gap between traditional and modern teaching practices, ensuring quality education aligned with global standards.

8. Certificate of Appreciation:

Mr. M. Rathna Chary, along with Ms. K. Hima Bindhu, played a pivotal role in the successful execution of the One Week Workshop on Implementation of Student-Centered Pedagogies for Engineering

Student Achievements:

1. Achievement in UDHBHAV-2025 - A National Level Techno-Cultural Sports Fest:

Students from our institution showcased their technical prowess at UDHBHAV-2025, a prestigious National Level Techno-Cultural Sports Fest hosted by VJIT. B. Uday Kiran (23QM5A0104) demonstrated exceptional CAD skills in the Cadathon competition and secured the 2nd Place Certificate of Merit. Additionally, T. Dhanunjay (24QM5A0132) and N. Sairam (24QM5A0125) exhibited remarkable engineering ingenuity in the Bridge Mockup competition, jointly achieving 1st Place Certificate of Merit. Their success highlights the students' technical proficiency and problem-solving abilities, reinforcing our commitment to fostering innovation and excellence.

2. Student Volunteering at the 1st Edition of IGBC Telangana, Hyderabad

Our students actively participated as student volunteers in the 1st Edition of IGBC Telangana at Novotel-HICC, Hyderabad, organized by CII-IGBC on 15th February 2025. Gundoji Sai Srujan (24QM5A0111), Kilari Ravi Teja (24QM5A0118), B. Shivaleela (23QM5A0105), A. Vardhini (23QM5A0101), and S. Swathika (22QM1A0122) were honored with Certificates of Appreciation for their dedicated efforts. Their involvement allowed them to engage with industry experts, contribute to sustainability initiatives, and enhance their knowledge of Green Building concepts. This experience enriched their professional growth and reflected their commitment to sustainable development and environmental consciousness.



Student Article



BASATI KRANTHI
 ID: 24QMBDA0108
 Dept. of CE | 2025 - 2024



Getting Used to a New Place

- Adjusting to a new campus, climate, and schedule.
- Learning campus and making friends to build community.

Academic Challenges

- Handling lecture, performing tests, enhancing help-seeking skills.

Extracurricular Activities

- Technical clubs, cultural fest, sports, and volunteering.
- Regular relaxation, seminars, and leadership development.

Improving Communication

- Essential for success in technical education.
- Oral presentations, group projects, and peer presentations build confidence.

Making Friends & Networking

- Networking with students from different backgrounds.
- Networking with faculty and teachers and advice for technical and career growth.

Personal Growth & Life Skills

- Solving unexpected, managing time and meeting the deadline.
- Building resilience and emotional life skills.

Finding Opportunities

- Exploring internships, competitions, and new fields.
- Understanding strengths and weaknesses for the future.

Conclusion

LIFE @ KGR CET is a challenging environment. By embracing academic and extracurricular, students transform into independent learners, ready for a bright future in engineering and beyond!

* Work Hard | Stay Curious | Enjoy the Journey! *



DEPARTMENT OF MECHANICAL ENGINEERING (ME):

1. Mr. B. Ramesh, assistant professor, and the students of the third year attended the Earth Festival 2025 event on 9th February 2025 at Engineering Staff College of India Gachibowli, Hyderabad.

The list of students who participated is as follows;

Sl.No	Year/Sem	Roll Number	Name of the student
1	III/II	23QM5A0309	K.Manideep
2	III/II	22QM1A0308	B.Mahesh
3	III/II	22QM1A0302	G.Nandu
4	III/II	23QM5A0301	Bhargav Srinivas



2. Faculty and Students at the Earth Festival (ESI) and Certificate of Participation

On 12 February 2025, the department head and faculty members attended a One-Day Workshop on Outcome-Based Education (OBE) organized by CEED. The resource person for this workshop was Dr.Kanmani Buddhi, a Professor at BMS College of Engineering Bengaluru.

The following are the participants for this Workshop

Sl.No	Name of the faculty	Designation
1	Mrs.K.Kalpana	HOD & Assistant Professor
2	Mr.S.Sathish	Assistant Professor
3	Mr.K.Praveen Kumar	Assistant Professor
4	Mr.P.Kondala Rao	Assistant Professor
5	Mr.K.Anil	Assistant Professor
6	Mr.B.Ramesh	Assistant Professor
7	Ms.Tanya	Assistant Professor



Group Photo and the presentation at the Workshop

3. Dr. K.Udaya Sri, Associate Prof with the 3rd year students participated in Research & Innovation Day at GNIT on 22nd February 2025.

List of students participation:

Sl.No	Year/Sem	Roll Number	Name of the student
1	III/II	23QM5A0309	K.Manideep
2	III/II	22QM1A0308	B.Mahesh
3	III/II	22QM1A0302	G.Nandu



FDP certificate

5. On January 21st and 22nd, 2025, a group of enthusiastic II and III year students participated in various events at UDHBHAV Fest 2025 at VJIT College.

The department congratulates the efforts of Vamshi and Pradesh from II years for securing 1st prize in the Bridge Building event. Around 15 students participated in various Technical and Sports events.



4. The department faculty members have received the AICTE -(ATAL) sponsored Online Faculty Development Program Certificate on "Harnessing Sustainable Energy for Climate Resilience."

List of Participation:

Sl.No	Name of the faculty	Designation
1	Mrs. K. Kalpana	HOD & Assistant Professor
2	Dr. K. Udaya sri	Associate Professor
3	Dr. D. Balaji	Associate Professor
4	Mr. S. Sathish	Assistant Professor
5	Mr. K. Praveen Kumar	Assistant Professor
6	Mr. P. Kondala Rao	Assistant Professor
7	Dr. A. Seshappa	Assistant Professor
8	Mr. G. Dheeraj Kumar	Assistant Professor
9	Mr. K. Anil	Assistant Professor
10	Mr. B. Ramesh	Assistant Professor
11	Ms. G. Tanya Psalms	Assistant Professor



Vamshi & Mr.Pradish receiving merit certificate from VJIT Principal

List of students participated in UDHBHAV FEST 2025 at VJIT

Sl.No	Year/Sem	Roll Number	Name of the student	Name of the Event participated
1	III/II	22QM1A0308	B.Mahesh	Cadathon
2	III/II	22QM1A0302	G.Nandu	Cadathon
3	III/II	22QM1A0303	K.Shivamanikanta	Cadathon
4	III/II	23QM5A0309	K.Manideep	Cadathon

Sl.No	Year/Sem	Roll Number	Name of the student	Name of the Event participated
5	III/II	23QM5A0311	Tanveer Nawaz	Cadathon
6	III/II	23QM5A0302	B.Bharath	Cadathon
7	II/II	23QM1A0301	B. Jagadeesh	Bridge Building
8	II/II	23QM1A0302	K .Yellappa	Bridge Building
9	II/II	23QM1A0303	K.Sai Varun	Volley ball
10	II/II	23QM1A0304	K. Manoj Kumar	Dramatics
11	II/II	23QM1A0305	Merugu Pradish	BB & Esports
12	II/II	23QM1A0307	Mundrathi Vamshi	Bridge Building & Esports
13	II/II	23QM1A0308	S. Umesh Reddy	Esports
14	II/II	23QM1A0309	T.Hemanth Kumar	Cricket & Esports
15	II/II	23QM1A0304	P.Madhusudhan Reddy	C-Quiz

7. On 27th February 2025, the Head Department and faculty members attended the "One-Day Workshop on Effective Assessment Plans, Crafting Course Grading, and Evaluation Rubrics," organized by CEED. The List of faculty participated in this workshop are:

Sl.No	Name of the faculty	Designation
1	Mrs. K. Kalpana	HOD & Assistant Professor
2	Dr. Udaya Sri	Dean DSA & Associate Professor
3	Dr. L. Jayahari	Dean R&D and Professor
4	Mr. S. Sathish	Assistant Professor
5	Mr. P. Kondala Rao	Assistant Professor
6	Mr. K. Anil	Assistant Professor



Certificate of Merit

6. The II and III-year students attended the SAE e-Baja Endurance Race and various EV events at BVRIT Hyderabad. Mr G. Dheeraj Kumar, Assistant Professor, was the faculty coordinator for this visit.

List of students attended the event are;

Sl.No	Year/Sem	Roll Number	Name of the student
1	III/II	23QM5A0311	Mohammad Tanveer Nawaz
2	III/II	22QM1A0308	B.Mahesh
3	III/II	22QM1A0302	G.Nandu
4	III/II	23QM5A0311	G.Anvesh
5	II/II	24QM5A0303	G.Shekar



The faculty of the Mechanical Department attended the Workshop

1. The Department congratulates the students recently placed in the esteemed Mechanical Core company, "Schematic Engineering Industries Pvt. Ltd.," with a competitive CTC of Rs. 2.4 Lakh per annum. This remarkable achievement reflects their hard work, dedication, and excellent education.

List of placed students;

Sl.No	Year/Sem	Roll Number	Name of the student
1	IV/II	22QM5A0312	Janapati Pradeep
2	IV/II	22QM5A0322	Padakanti Sai Ram
3	IV/II	22QM5A0337	Palkanpalli Akhil
4	IV/II	22QM5A0310	Gaini Dinesh
5	IV/II	22QM5A0321	Mula Uday Kumar
6	IV/II	22QM5A0332	Shaik Abbas
7	IV/II	22QM5A0335	Yedla Tharun

Student Article



FAIR STORY

I am Venkateshwarra, currently in my final year of Mechanical Engineering at KG Reddy College of Engineering and Technology. Throughout my academic journey, I have consistently endeavored to balance technical knowledge with leadership and innovation. A significant milestone in my journey has been my role as IEEE Chair at the institutional level, a position that has profoundly influenced my personal and professional growth. The IEEE (Institute of Electrical and Electronics Engineers) is a global platform dedicated to promoting technological advancement, research, and development. As the IEEE Chair, I have had the privilege of leading various technical events, workshops, and activities, fostering an environment where students can explore the latest advancements in engineering and technology. Throughout this journey, I have been fortunate to receive guidance and support from Tuli Sureshja Ma'am, who has been instrumental in helping me develop my technical knowledge and professional ethics. I am deeply grateful to my department, Mechanical Engineering, for its unwavering support, particularly from our Head of Department, Kalpana Ma'am, and my mentor, Aini Sr., who have both played crucial roles in my growth. My experience at KG Reddy College of Engineering and Technology has been enriched by a supportive environment, and I am especially grateful to Dr. Lakshya Sri Ma'am and Kalpana Ma'am for their consistent guidance and support throughout my professional and technical development.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (ECE):

1. Alumni Interaction session to Third year ECE Students

Mr Vamshi (19-408) Alumni with Faculty Co-Ordinator's Dr Chandraprakash and A. Vijaya Bhasker Reddy sir along with Third year ECE students attended Alumni Interaction session Vamshi shared his Experience on What are the challenges faced by After B Tech Course.



2. Four Teams Showcased prototypes at the Anwasha Program, Organized by Agastya Foundation from February 7th February to 8th February, 2025, at Visvesvaraya Bhavan, Khairtabad.

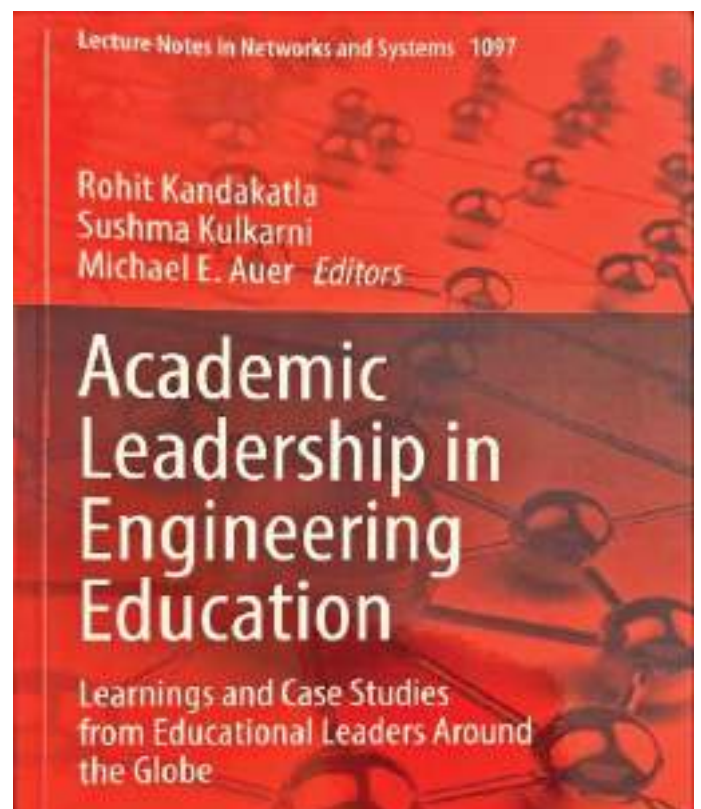


3. The department Appreciates and Congratulates Dr M N Narsaiah Sir, Mrs G Lakshmi Bhavani Madam and Mr Vijaya Bhaskar Reddy Sir for Successfully Completing all the Modules of IUCEE International Educator Certification Program (IIECP) 2024 offered from July 2024 to December 2024.

4. The following faculty published their research papers in Scopus Journals and conferences & Book Chapter and Books.

Scopus Journal.

- Mrs. Tuti Sandhya "Using JIGSAW in Engineering Courses to Practice collaboration in Class room" Journal of Engineering Education Transformations. (ECE)
- Dr. Mohammad, Aleem. "Sustainable Practices in Enhanced Diagnosis and Monitoring of Polycystic Ovary Syndrome (PCOS) using Machine Learning" 3rd Odisha International Conference on Electrical Power Engineering, Communication and Computing Technology, ODICON 2024(ECE)
- Dr.D. Chandraprakash "Convolutional Neural Networks for Image Classification Using the SPSS Method" Lecture Notes in Networks and Systems.(ECE)
- Dr. Dharani Chandraprakash, "JARVIS - Smart AI Support System" 3rd Odisha International Conference on Electrical Power Engineering, Communication and Computing Technology, ODICON 2024(ECE)
- Dr. Rohit Kandakatla. "Preface" Lecture Notes in Networks and Systems. Volume 1097, 2025, Pages vii-xv (ECE)



5. Two Faculty G Lakshmi Bhavani Madam and Kalapana Madam Attending EXPEYES workshop Hanson at University of Hyderabad on 14-2-2025 to 15-2-2025

EXPEYES is a hardware and software platform designed for scientific experiments and education. It offers tools for students and educators to explore electronics, and other science concepts through hands-on experiments and real-time data analysis.



6. Students from III year attended Hackathon at KKR & KSR Engineering College Guntur:

Third-year students E. SRINI 22-416 and Ashwini 22-460 attended the Hackathon on Generative AI KKR & KSR College at Guntur. This enriching experience underscored the transformative potential of AI and the vital role of community collaboration.



7. Industrial visit on 21-02-2025

Third-year students and a faculty coordinator, Dr Chandraprakash, visited Ananth Technologies, Located at Hitech City Madhapur. During this visit, Students Learned about Radio Frequency Testing, the use of the S and C bands in satellites, and Chip design connected to different Layers.



8. Smart Siliconthon-2025:

The department organized a 36-hour Hackathon focused on the IoT and VLSI domains, providing students with an impressive The Hackathon is actively Progressing, with students engaging in developing real-world technology solutions in IoT and VLSI. Their projects aim to address critical challenges in environmental monitoring, road safety, and intelligent automation. By applying their creativity, problem-solving abilities, and technical expertise, participants are working toward innovative solutions that can significantly impact the platform and apply their technical knowledge and problem-solving skills to real-world challenges.



As part of the Smart Siliconthon, a few recreational games were organized to excite and refresh participants amidst their intense problem-solving sessions. Engaging activities like Musical Ball, Tug of War, and Magical Number will provide a fun-filled break, fostering teamwork, strategic thinking, and collaboration. These games aim to create a lively and energetic atmosphere, ensuring that innovation goes hand in hand with enjoyment.



9. Industrial Interaction on 19-02-2025

Dr. Chandraprakash, Assoc. Prof. met Mrs. Shyamala Devi, Assistant Director of Door Darshan, on 19th Feb. 2025. In this Interaction, Mrs. Shyamala Devi agreed to Student Internships and student Apprenticeships and Agreed to a Memorandum of Understanding (MOU).



10. Third year students attended a Workshop at the Institute of Management Technology :

Third-year ECE Students Karthik (412), Ashwini (460), and Jayanth(440) attended the Workshop at IMT COLLEGE on Design Thinking and Sustainable Development (DTSD) Workshop. In this workshop, students learned how to select the problem statement, sustainable development goals, and pitch of the ideas.



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (CSE):

1. A third-year student G. Bharath Clinches 1st Position in Powerlifting Competition at BITS Pilani.



2. A Two-Year MOU Signed with Levitica Pvt. Ltd., Hyderabad:



3. BOS Meeting Held to discuss key Academic Developments:



4. Two-Year MOU Signed with Magic Bus India Foundation:



5. An Evening of Connection and Celebration: Department Dinner at The Globe Grub:



6. ACE Hosts Informative Session on Career Guidance for Students:



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML):

1. Faculty Development Programme on Generative AI with LLM at KG Reddy College of Engineering and Technology

KG Reddy College of Engineering and Technology successfully conducted a One Week Faculty Development Programme on Generative AI with LLM from 27th January to 1st February 2025. The event, organized by the Department of Computer Science & Engineering - AIML, in association with Pantech eLearning, witnessed active participation from faculty members. DR. S.SAI SATYANARAYANA REDDY one of the attendees, gained valuable insights into the advancements of generative AI and large language models, enhancing their expertise in this cutting-edge field. The programme aimed at empowering educators with the necessary knowledge and skills to integrate AI technologies into academic settings.

These all certificates are from the Artificial Intelligence and Machine Learning department's faculties.

2. This certificate is presented to Mr. Rambabu Mudusu of KG Reddy College of Engineering and Technology in recognition of his successful organization of the one-week online Faculty Development Programme titled "Generative AI with LLM," held from January 27th to February 1st, 2025.

3. We Hub





4. Certificates of Completion

a. Awarded to Mylabathula Prince for successfully completing the AI Tools and ChatGPT workshop, demonstrating the ability to create presentations in 5 minutes, analyze data in 30 minutes, and code/debug in 10 minutes.



b. This certificate is awarded to Sujoy Kodali for successfully completing the Machine Learning Program by InternStudio from 8th Jan - 8th Feb 2025, demonstrating dedication, skill growth, and a proactive approach. We commend Sujoy's dedication and celebrate this achievement as a milestone toward a successful career.



c. This is to certify that Venkat Kalyan Peddina has successfully completed a 4-week virtual internship program in Web Development with exceptional performance at CODSOFT, from 10th January 2025 to 10th February 2025. We were highly impressed by the skills demonstrated and the invaluable contributions made towards the tasks and projects during the course of the internship.



5. Certificate of Participation

This is awarded to Mamidi Pradeep Reddy for completing the Python internship from 5th January to 5th February, recognizing your enthusiasm, dedication, and valuable contribution to the program's success.
Dani Martinez



DEPARTMENT OF MASTERS IN BUSINESS ADMINISTRATION (MBA):

1. A Two-Day National Seminar on "Empowering Rural Women - Policies, Strategies, and Outcomes":

The Department, in association with the Indian Council of Social Science Research, Southern Regional Centre (ICSSR-SRC), proudly hosted a two-day National Seminar titled "Empowering Rural Women - Policies, Strategies, and Outcomes" on the 28th of February and 1st of March 2025. This seminar brought together thought leaders, researchers, academicians, and practitioners to discuss and strategize about the various policies and strategies that can drive the empowerment of rural women across India.



2. Industrial Visit to Ande Rani Enterprises:

On February 7th, 2025, students visited Ande Rani Enterprises, a renowned herbal beauty care products company in Shamsabad. The visit aimed to provide students with a practical understanding of the operations and management practices in the beauty and wellness industry. During the visit, the students explored various aspects of the company, including production processes, marketing strategies, and sustainability practices. The experience offered valuable insights into the growing herbal products market, enhancing the student's knowledge and bridging the gap between theoretical learning and real-world applications.



3. Memorandum of Understanding (MOU) with Prof. Bhuvan Unhelkar:

On February 25th, 2025, the Department signed a Memorandum of Understanding (MOU) with Prof. Bhuvan Unhelkar, Professor of Information Technology in the School of Information Systems and Management at the Muma College of Business, University of South Florida, Sarasota-Manatee campus. This collaboration aims to foster academic and research partnerships between both institutions, enhancing opportunities for knowledge exchange, student development, and faculty engagement. The MOU will facilitate joint research projects, seminars, and workshops, creating a strong academic bridge and enriching the learning experience.





4. Employability Skills Training to I year MBA Students on 4 February, 2025:

On February 4, 2025, the Department, in collaboration with the Career Guidance Cell, organized a one-day Employability Skills Training for first-year MBA students. The session, led by Sainath Devath, a Soft Skills Trainer from the Edunet Foundation, covered essential topics such as communication skills, storytelling, team dynamics, and problem-solving. The training also highlighted the importance of teamwork in corporate settings while providing insights on building a professional LinkedIn profile, resume development, and enhancing public speaking skills. This comprehensive training aimed to equip students with the key skills needed for career success.



5. Five Days Online FDP on "Business Analytics":

The Department organized a Five Days Online FDP on "Business Analytics," in association with Pencil Bitz, offering a comprehensive platform for professionals and academicians to enhance their knowledge in the field of business analytics. Held from February 17th to February 21st, 2025, the program explored the latest trends, tools, and techniques in business analytics, empowering participants to make data-driven decisions. Through expert-led sessions and interactive discussions, attendees gained valuable insights into analytics applications in business, boosting their skills and career prospects.

CENTRE FOR ENGINEERING EDUCATION & DEVELOPMENT (CEED):

1. Four teams from the IUCEE KGR Student Chapter, accompanied by student representatives from two government schools, successfully showcased their prototypes at the Anveshana Program, organized by Agastya Foundation on February 7-8, 2025, at Visvesvaraya Bhavan, Khairatabad.



The poster for the Anveshana 2024-25 Hyderabad event. It features the Samsung logo at the top left with the tagline "Together to Empower Enabling People". At the top right is the Agastya International Foundation logo with the motto "Aah! Aha! Ha-Ha!". The main text reads: "You are cordially invited to Anveshana BUILDING BRIDGES TO INNOVATION 2024-25 HYDERABAD on the Theme Innovative Solutions for Sustainable Living". At the bottom, it provides the event details: "Day: Friday & Saturday", "Date: 7 & 8 February 2025", "Time: 10 AM to 4 PM", and "Location: Visvesvaraya Bhavan, Khairatabad, Hyderabad (Telangana)".





2. On February 9, 2025, CEED represented KGR CET at the Earth Festival at the Engineering Staff College of India, Gachibowli. A dedicated team of 36 student volunteers from our college actively contributed to the event, showcasing their commitment to sustainability and environmental awareness.



3. M. N. Narsaiah, Dr. K. Maithili, Mrs. G. Lakshmi Bhavani, and Mr. Vijayabhaskar Reddy completed all modules of the IUCEE International Engineering Educator Certification Program (IIECP) 2024, conducted from July to December 2024. Their dedication to excellence in engineering education was recognized with certificates awarded by IIECP on February 9, 2025.



4. The Center for Engineering Education Development (CEED) organized a One-Day Workshop on "Outcome-Based Education" on February 12, 2025. Ms. Kanmani Buddhi from BMS College of Engineering, Bengaluru, led the session and provided valuable insights into effective teaching methodologies and assessment strategies.



KG REDDY College of Engineering in Technology
15 YEARS
CEED CENTER FOR ENGINEERING EDUCATION DEVELOPMENT
IEEE Education Society

One day Workshop On

Outcome Based Education

Coordinator:
Ms. Tuli Santhya

Date: 12th February, 2025
 Time: 10:00 am - 4:00 pm
 Venue: Digital Library

Ms. Kanmani Buddhi
BMS College of Engineering, Bengaluru

Organized By: Center for Engineering Education Development, KGRCEET



5. The CEED team came together for a delightful team dinner on February 20, 2025, to celebrate collaboration, achievements, and a shared commitment to engineering education. The evening enhanced connections and strengthened team unity, reinforcing the dedication of CEED members toward innovation and excellence.



6. The Center for Engineering Education Development (CEED) organized a one-day workshop on "Effective Assessment Plans: Crafting Course Grading and Evaluation Rubrics" on February 27, 2025. The session focused on designing robust assessment frameworks to enhance learning outcomes and evaluation effectiveness.



CENTRE FOR INNOVATION AND SOCIAL TRANSFORMATION (CIST):

1. Centre for Innovation and Social Transformation (CIST), in association with Palle Srujana Organization, organized an Internship program for all first-year students from 11 - 13 Feb 2025; as part of this, the students visited Palle Srujana Organization where Brigadier Ganesham and the team provided students with an immersive experience, engaging with grassroots innovators and exploring frugal innovation. The objective of the internship is as follows:

- Knowing the Problem,
- Feeling the Problem, and
- Innovating for the Problem.

This transformative experience will inspire students to become responsible innovators committed to meaningful, sustainable societal change.



2. Centre for Innovation and Social Transformation (CIST), in association with Palle Srujana Organization, organized a One-Week Internship program for all first-year students. From February 25th to March 1st, 2025, where grassroots innovators from the Palle Srujana Organization interacted with students and shared their success stories. By interacting with grassroots innovators, students gained insights into real-world challenges and Indigenous local solutions. This journey emphasized empathy-driven problem-solving, reinforcing key aspects of their Social Innovation course.





4. On February 28, 2025, Mr. B. Mohan, the CIST faculty and students, visited Sriramnagar village for user interactions, engaged with locals to identify problem statements, and explored potential solutions through firsthand observations.



3. On 27th February 2025, CIST organized a village visit for the students, and 50 first-year students from all branches visited Yethbarpally as a part of the Social Innovation Course. The students interacted with all village communities to understand the village culture, tradition, and livelihood. They also scoped the given problem statements to identify criteria and constraints.



5. On February 28th, 2025, CIST Organized a village visit to the students where 52 first-year students, including lateral entry, visited Nakkalapally village as part of their Social Innovation course. They explored village culture, traditions, and livelihoods, visited farms, and engaged with locals. They identified key challenges through interactions, gaining valuable insights into rural life and problem-solving approaches.



6. On 28th February 2025, CIST Organized a village visit for the students. Forty-eight first-year students, including lateral entry students, visited Sajanapally village as part of Social Innovation to understand the village culture, tradition, and livelihood. They visited the fields of the farmers, interacted with multiple village people, and scoped the respective problem statements.





DEPARTMENT OF STUDENT AFFAIRS (DSA):

NATIONAL SERVICE SCHEME – NSS:

1. Blood Donation Camp Program

The NSS units of KG Reddy College of Engineering & Technology, Moinabad, Hyderabad, organized a blood donation camp with the collaboration of the Red Cross Society and Lions Club of Hyderabad Capital on 6th February 2025. The Camp began at 09.30 am with a short inaugural function by Dr. S. Sai Sathyanarayana Reddy, Principal of KG Reddy College of Engineering and Technology; L. Srinivas Reddy, principal of Aristotle PG College; Mr. Prashanth- Red Cross Society Member; Mr. M. Rathna Chary- NSS PO, NSS Committee members and DSA coordinators participated. After that program started, all arrangements were made by Red Cross Society members, NSS Committee members, and DSA coordinators. NSS volunteers took care of Registration forms, provided snacks, and maintained discipline, and Red Cross members took care of Donors by checking health and weight and taking blood. In this Camp, around 100 donors donated blood; after that, NSS volunteers provided snacks, juice, and Certificates to donors. Provided lunch for Red Cross society staff, Lions Club of Hyderabad Capital staff, and NSS coordinators at 1:30 pm; the Camp ended by afternoon by 3:30 pm.



2. Warm Donation Program:

The KGR CET-NSS units conducted a clothing donation drive from February 3 to February 5, 2025, successfully gathering approximately 75 pairs of clothing. On Tuesday, February 11, 2025, our NSS volunteers distributed these items to needy individuals. M Rathna Chary, the NSS Program Officer, sincerely thanks everyone who contributed to this important initiative. The management and Principal, Dr. Sai Satyanarayana Reddy, receive special appreciation for supporting such activities.





3. Medical Session on CPR:

The NSS units of KGR CET hosted a medical session focused on CPR in collaboration with Image Hospital, DSA, CIST, and KGR Cares on Thursday from 2 PM to 4 PM in the seminar hall and amphitheater. The session was led by Dr. Karthik Tummala, a Senior Consultant Cardiologist at Image Hospital, and introduced by Mrs. Samyuktha, who presented as the resource person. Dr. Sai Satyanarayana Reddy, Principal of KGR CET, also addressed the attendees. Following the introduction, Dr. Karthik Tummala conducted a session on first aid and CPR, after which students engaged in practical CPR exercises. Approximately 300 students and 20 faculty members participated in this event, which was organized by Dr. Uday Sree, Dean of DSA, Mrs. Samyuktha, HOD of CIST, and M. Rathna Chary, NSS Program Officer, along with contributions from other faculty members.





GALLERY



4. IGNUS CUP- 15th Feb. 2025:

Giving their best week after week, all the students at the KGR CET were enthusiastic about performing in the IGNUS Finals and grabbing the most coveted CUP. The competitions became tough, and the participants, having a healthy competitive spirit, performed very well. Finally, RED House was declared the winner of IGNUS CUP 2025.

The pictures reveal their active participation.





5. Ullas Trust Training Program for the KGR Cares:

The Ullas Trust Members conducted a training program of five sessions on Thursdays for our KGR Cares members. They were trained in Memory Techniques, Mind Mapping Techniques, Pattern Recognition Techniques, and Grammar, which is Fun to take for the adopted Schools of KGR CET. The team learned Hands-on Techniques from the Ullas Trust Team and executed on the school students from the 9th Class by calling the school children to the campus and spending time with them.



TRAINING & PLACEMENT CELL (T&P):

1. The Training & Placement Cell conducted a KodeBloom Technology and Services on-campus recruitment drive on 29 January 2025. The package offered was 3 LPA. Four students from the CSE and ECE branches



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Congratulations

04 Students
Placed at

Role: **Full Stack Developer,
Embedded Engineer**

KodeBloom
Technology and Services Pvt. Ltd.

www.kgr.ac.in

2. The Training & Placement Cell conducted an Infosys on-campus recruitment drive on 7 February 2025. The package offered was 3.5 LPA. Three students from the CSE branch were placed. They felt happy about getting a job offer at Infosys.



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Congratulations

03 Students
Placed at

Role: **Associate Software
Engineer**

Infosys

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3. The Cell conducted a ForeFold AI Consulting on-campus recruitment drive on 8th February 2025. The package offered was 3 LPA. Six students from CSE, CSD, and CSM branches were placed. They felt happy about getting a job offer at Forefold AI Consulting.



ForeFold
Consulting Services

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**ON CAMPUS
RECRUITMENT
2025 BATCH**

BRANCH: CSE, CSD, CSM

**PACKAGE
3 LPA**

08th FEBRUARY, 2025, SEMINAR HALL, 09:30 AM



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Congratulations

06 Students
Placed at

Role: **Trainee AI**

Branch: CSE, CSD, CSM

ForeFold
Consulting Services

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4. The Training & Placement Cell conducted a Cognizant on-campus recruitment drive on 10th February 2025. The package offered was 4. LPA



5. The Cell also conducted a Schematic Engineering Industries on-campus recruitment drive on 22nd February 2025. The Package offered was 2.4 LPA. Six students from the Mechanical branch were placed. They felt happy about getting a job offer at Schematic Engineering Industries.

6. The Training & Placement Cell conducted the MVR Infra on-campus recruitment drive on 20 February 2025. The package offered was 2.4 LPA. Three students from the Civil branch were placed. They felt happy about getting a job offer at MVR Infra.

12. The Cell conducted the Gradient Technologies on-campus recruitment drive on 25th February 2025; the package offered was 3.LPA. The Training & Placement Cell conducted On 25th February 2025, Anurag University, in collaboration with Arizona State University, conducted an informative session on Global Education Opportunities and Accelerated Master's Programs at KG Reddy College of Engineering and Technology. The session, aimed at providing students with insights into international education pathways, was attended by 100 students from the third and fourth years. Experts from both universities shared valuable

information about advanced academic programs, career prospects, and the benefits of pursuing master's degrees abroad. The session was an excellent platform for students to explore global education opportunities and plan their academic careers.





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Published by:
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