



KG REDDY
College of Engineering
& Technology
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NEWSLETTER

VOLUME 22 • JULY - 2024



**ENGINEERING
INDIA'S
CHANGEMAKERS**

DEPARTMENT OF CIVIL ENGINEERING (CE):

1. Faculty as a Resource Person in One Week Workshop on Student Centered Learning in Engineering Courses held in KGR CET from 1st July 2024 to 6th July 2024:

On 4th July 2024 Ms.K Himabindu, Assistant Professor from the department and as a CEED Coordinator led the session on "Student Centered Pedagogical Activities" Her presentation primarily focused on key aspects such as Importance & Objectives of Pedagogy. Next, she continued with ICAP Framework followed by ICAP Pedagogies and in between conducted Hands on Activities to make the participants interactive and let them have the Learners' Experience

On Day-5 i.e., on 5th July 2024 she trained the faculty participants in designing their course using CMap Tool and Guided them in Mapping of their Course Content with Various Activities and Furthermore, she made them to get identified and highlight the topics that had been categorized into Enduring Outcomes, Most Important to Know and Good to Know/familiar with. She received a Certificate of Appreciation from the Centre for Engineering Education Development (CEED) for delivering these sessions.

Glimpses from Day-4 & 5 Sessions Of One Week SCL Workshop.



2. Faculty Achievements:

- Dr. Srinivasa Reddy Vempada, Associate Professor from the department completed the on-campus component (Part 1) of the AICTE-QIP PG Certificate Programme on Machine Learning at IISc Bangalore from July 1 to July 12, 2024.
- Ms. K. Hima Bindu, Assistant Professor from the department was selected as a potential reviewer for papers submitted to ICTIEE 2025 for being an active member of the EER Group of INTLC (IUCEE Network of Teaching and Learning Centres by performing well in reviewing 2 papers from ICTIEE 2024, as an Assignment on Canvas and also she was offered to register for free Fall 2024 Course on Engineering Education Research from IUCEE Consortium.
- Mr.Anvesh and Mr. Ravi Assistant Professors from the department received Certificate of Completion for Involvement in various sessions of One Week SCL workshop held from July 1st 2024 to July 6th 2024 and presented their Reflections on 6th July 2024 .

3. Faculty Participation in Professional Development Activities:

- Mr Jagadish & Ms Shrisaila Haranatti, Assistant professors, from the department received Certificate of Participation for attending a One-Day Workshop on Implementation of Project Based Learning for PBA, Mini Projects and Major Projects held on 20th July 2024.

- Mr. Badikela Uday Kumar, a student from 2nd year received the letter of Joining as a part of Internship on 12th July 2024 from Kalpana Ramesh, Founder and CEO of Rain Water Project company.

4. Student Achievement:

- The team (final year students) Pothula Mahesh, Kondoju Thanmai and Buramukku Sumith with faculty mentor Dr. Srinivasa Reddy Vempada are visiting IIT Madras on 9th August 2024 to present their IDEA which they developed into a working prototype. This work will be showcased to a larger audience at the Grand Expo on 9th August 2024 at IIT Madras. If the team is successful in demonstrating their prototype and pitch-in in front of the jury and guests, then there will be direct entry into the Carbon Zero Challenge (CZC) 5.0, with a chance to secure prototype funding of up to INR 5 lakhs and win a seed grant of up to INR 10 Lakhs.

Name of the team: **KGREDDY_CIVIL2023**
 i2i application number: **I2I2023M0091**
 Title of the Project: **Low-cost fibrous recycled aggregate blocks for rural housing**
 Prototype: **Coir-fibred recycled aggregate blocks for walls and Pavement**
 Granting Agency: IIT Madras and Wipro ~~garhata~~
 Grant Amount: Rs50,000
 Duration: 6 months

Team:

Name	Role	Email	Contact Number	
Mr. Pothula Mahesh	Team lead	mp650023@gmail.com	93465 57673	
Ms. Kondoju Thanmai	Team associate 1	thanmaikondojn@gmail.com	9347384076	
Mr. Buramukku Sumith	Team associate 2	jamalpursumith@gmail.com	6304 676 153	
Dr. V Srinivasa Reddy	Mentor	srinivasareddy.v@kgr.ac.in	9704683149	

DEPARTMENT OF MECHANICAL ENGINEERING (ME):

1. Mr. B. Ramesh, Assistant Professor. conducted an OBE session on "Course Outcomes" on Refrigeration and Air Conditioning for the final year students on 6th July 2024.

2. Dr. K. Udaya Sri, Associate Professor & Dean DSA along with final year students K.Yugendhar and A.Venkataramana has attended the INNOVATION DAY 2024 at IIT Hyderabad on 15th July 2024.



A group picture at IIT Hyderabad.

3. Dr. K. Udaya Sri, was one of the coordinators for the ENTREPRENEURIAL session on IP, Angel Investment /VC Funding Opportunity for Early Stage Entrepreneurs" on 20th July 2024.

ENTREPRENEURIAL Session
on
IP, Angel Investment / VC Funding Opportunity
for Early Stage Entrepreneurs

MR. SAITEJA YURA
Faculty Advisor

MR. SAIKRISHNA
Faculty Co-ordinator

MR. RAJ MEESA
Faculty Co-ordinator

Faculty Co-ordinators:
Mr. Satya Illa - CEO, KASE | Dr. Udayasri Kakarla - Dean, DSA

Date : 20th July 2024 Time : 11:00am - 1:00pm Venue: Seminar Hall

A Creative for the ENTREPRENEURIAL session

4. Dr. L. Jayahari, Professor - ME & Dean R&D, Dr. K. Udaya Sri, and Mr. S. Sathish, Assistant Professor, attended a workshop on "Project Based Learning" on 20th July 2024 organized by CEED.

5. Final Year students K.Yugendhar, A. Rakesh, A.Venkataramana along with Project Mentor Dr. K. Udaya Sri, attended an Interaction Session with Kakatiya Sandbox team on 23rd July 2024. Team interacted with Start up teams from KASE, they interacted with the teams and showed empathy towards their problems statement followed by Idea generation, Design, Proto-typing and participation in Hackathons and coming up with start up under the guidance of KASE.



Interaction session with Kakatiya SandBox team

6. The Final year students K.Yugendhar, A. Rakesh and A.Venkataramana are the members of ARYUVA PVT. Ltd a student startup company of KGCET have got a fund of Rs. 3 Lakhs from AGRI- HUB Hyderabad.



An appreciation creative for ARYUVA PVT .Ltd, a student startup

7. Final year students have attended a special session on Non-Destructive Testing on 27th July at Anurag University, Hyderabad in association with PALS Mr. K.Praveen Kumar, Assistant Professor and Dr.K.Udaya Sri, faculty coordinators have also attended the event.

15	Padakanti Sai Ram
16	Peraboina Madhavi
17	Purella Vaibhav
18	Rasuri Naresh
19	Samineni Gopinath
20	Thodeti Suraj
21	Vambravalli Mahesh
22	Yedla Tharun
23	Yennaboina Naveen
24	Kurapati Vasu
25	Palaparathi Nishanth Babu
26	Pamugari Manisha



A group photo at the Anurag University, Hyderabad

8. Dr. K. Udaya Sri, participated in a workshop titled "Success for Engineers and early stage Entrepreneurs" on 29th June 2024 conducted by JNTU Hyderabad.

S.No	Name of the student
1	Armany Hema
2	Gottipati Abhinav
3	Majiga Sridhar
4	Appala Rakesh Goud
5	Are Akhil Kumar
6	Avusula Abhiram
7	Chilkam Chandrashekar
8	Earapogu Dharma Teja
9	Gaini Dinesh
10	Janapati Pradeep
11	Kanduri Ashwitha
12	Kasula Yugendhar
13	Mishini Venu
14	Mula Uday Kumar



Certificate of Participation

9. Dr. K. Udaya Sri has completed the Foundation Level in Innovation Ambassador (IA) training course conducted by Innovation cell, MoE .

10. Mr. K. Anil, Assistant Professor from the department has participated in CEED Monthly Teaching and Learning Conclave on 30th July 2024.



Mr. K. Anil giving a presentation in CEED Monthly Conclave

11. Mr. Ramesh, Assistant Professor from the department, delivered a session on "Mentoring Process in the Technology Enhanced Learning" workshop organized by CEED on 27th July 2024.



Group photo of the resource persons and participants in the "Technology Enhanced Learning" Workshop.

12. A session on "Effective Mentoring Process" was held on 31st July 2024. The Resource person and Coordinator for this session were Dr. M.N. Narsaiah, Professor & Dean Academics and Mr. B. Ramesh, Assistant Professor.



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BILLINEAGE

DEPARTMENT OF
MECHANICAL ENGINEERING

Session on

Effective Mentoring Process

Date: 31-07-2024
Time: 2:30PM-3:30PM
Venue: Department Board Room

Coordinator
Mr. Bhoonagiri Ramesh
Assistant Professor
Department of Mechanical engineering

Dr. M. N. Narsaiah
Prof. & Dean Academics
GRIET

Dr. M. N. Narsaiah, Prof. & Dean Academics interacting with mentors during the Mentoring Session .

13. Dr. L. Jayahari, Professor ME & Dean R & D, Dr. D. Balaji, Dr. K. Udaya Sri and Mr. S. Sathish, Assistant Professor have attended a seminar on "Grant Writing and Funding Opportunities" on 7th July 2024 organized by CRID. Dr. Swadesh Kumar Singh, Professor & Dean R & D at GRIET, Hyderabad, the resource person for the seminar and delivered his valuable insights regarding Funding Opportunities .

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CENTRE FOR
RESEARCH INNOVATION
& DEVELOPMENT

Seminar on

Grant Writing and Funding Opportunities

Coordinator : Dr. K. Maithili

Date : 7th July 2024
Time : 11:00 AM
Venue : Digital Library

Organised by : Centre of Research Innovation and Development

Dr. Swadesh Kumar Singh
Professor & Dean R&D at
GRIET, Hyderabad

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING - AIML:

Students Achievements:

- certificates were presented to Kethavath Ramesh for completing courses in "DATA ACQUISITION WITH PYTHON", "FRONT END WEB DEVELOPMENT USING GO" & "INDUSTRY ORIENTED SUMMER INTERNSHIP PROGRAM".
- Shashank Reddy has completed a certificate course in Data Visualisation: Empowering Business with effective insights.
- Dara Vivek has completed the following Courses: "GITHUB AND NEW PRODUCT DEVELOPMENT" workshop as part of the "INDUSTRY ACADEMIA COMMUNITY" & Modeling Data Relationships , Identifying Database Workloads , Schema Lifecycle Management , Schema Design Anti Patterns , Advanced Schema Design Patterns , Schema Design Patterns , MongoDB Data Modelling Path.
- Certification of Completion was awarded to HARINATH REDDY" for attending the Data Analytics Mega Workshop.
- Certificate of Appreciation was awarded to Sai Srinivas for his active participation in "INNOVATE INDIA CODING CHAMPIONSHIP".
- Certificate of Participation was awarded to Mohammed Abdul Moiz for participating in "WEB DEVELOPMENT" Workshop.
- Certificate of Completion was awarded to Naveen Yadav for participating in Technology Consulting Virtual Experience Program.
- Certificate of Completion was awarded to Gunti Naveen Kumar for completing a Four-Week Bootcamp Program on "MACHINE LEARNING".

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING-DATA SCIENCE (CSE-DS):

Faculty Achievements:

- Mr. Ganesh received a certificate in the Faculty Development Program on "Machine Learning, Internet of Things, and SAP ABAP" Under the Code Unnati.
- Mr. Roshan Sanu Y received a certificate in the Faculty Development Program on "Machine Learning, Internet of Things, and SAP ABAP" under the Code Unnati.
- Ms. K. Gomathi received a certificate in a One-Week Workshop on Implementation of Student-Centered Pedagogies for Engineering Classrooms organized by the CEED.
- Mr. Roshan Sanu Y received a certificate in a One-Week Workshop on Implementation of Student-Centered Pedagogies for Engineering Classrooms organized by the CEED.
- Mr. Amaresh Kori received a certificate in a One-Week Workshop on Implementation of Student-Centered pedagogies for Engineering Classrooms organized by the CEED.
- Mrs. P. Haindavi received a certificate in the Faculty Development Program on "Exploring Computational Intelligence" organized by the School of Computer Science and Engineering, VIT-AP University, Amaravati.
- Mr. Roshan Sanu Y received a certificate in a One-Day Workshop on "Implementation of Project based Learning for PBA Mini-Projects & Major Projects" organized by the CEED.
- Ms. K. Gomathi received a certificate in a One-Day Workshop on "Implementation of Project based Learning for PBA, Mini-Projects & Major Projects" organized by the CEED.
- Mr. L. Govardhan received a certificate in a Faculty Development Program on Recent Advancements in Machine learning and Deep Learning organized by Pencil Bitz Academy.
- Mr. B. Ganesh received a certificate in a Faculty Development Program on Intellectual Property Rights in the Age of AI, ML, Cyber Security and Blockchain organized by Mangalmay Institute of Management & Technology.
- Mr. Y. Roshan Sanu received a certificate in a Faculty Development Program on Full Stack Development using Java organized by G. Narayanamma Institute of Technology & Science.
- Mr. B. Ganesh received a certificate in a One-Day Workshop on Recent Developments in Design of Medical Devices using latest Technologies to diagnose various health conditions organized by Shadan college of Engineering and Technology.
- Mr. L. Govardhan received a certificate in a One-Day Workshop on Python programming with Industrial Perspective organized by Pencil Bitz Academy.

DEPARTMENT OF MASTERS IN BUSINESS ADMINISTRATION (MBA):

1. A Guest Lecture was organized on "Research Talk on Elements of Entrepreneurship" on 3rd July 2024 for the MBA students and the resource person was Dr. Danda Udaya Shekhar, Associate Professor from JBIET, Moinabad.



2. Another Guest Lecture on "Integrated Marketing Communication Skills" was held on 10th July 2024. It was addressed by Dr. S. N. Arjun Kumar, Head of Business Management, Palamuru University.



RESEARCH TALK ON ELEMENTS OF ENTREPRENEURSHIP

Resource Person
Dr. Danda Udaya Shekhar
 Associate Professor (International Expert)
 Department of MBA
 J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY



Coordinator:
Mr. C. Ganesh,
 Assistant Professor,
 Department of MBA - KGR CET

Date: 03 July, 2024

Organized by
DEPARTMENT OF MBA
Supported by
Centre for Research Innovation & Development





3. A Leadership Connect Session on Career Prospects in the Insurance Industry was held on 18th July 2024:

A Leadership Connect Session was held on 18th July 2024, providing an insightful exploration into career prospects within the Insurance Industry. The event was targeted for the first-year students and aimed to bridge the gap between the Academic knowledge and Industry expectations. This program was organized in collaboration with the Training & Placement Cell. The session featured Mr. Prashant Muthuswami, who brought extensive experience and valuable perspectives from his role at NIVA BUPA Health Insurance Company Limited. Mr. Prashant Muthuswami's practical advice equipped attendees with a clear understanding of the industry dynamics and the skills required to excel. The event underscored the commitment to provide students with valuable industry insights and career guidance.



Mr. Prashant Muthuswami delivering information in the session.



CENTRE FOR ENGINEERING EDUCATION DEVELOPMENT (CEED):

1. A One-Week workshop on Student-Centered Pedagogies for Engineering Courses was organized by the Center from 1st to 6th July 2024:

The workshop covered the following topics:

- Teaching philosophy statement and introduction to student-centered learning
- Characteristics of 21st-century learners
- Introduction to backward design
- Learning outcomes using Bloom's Taxonomy
- Curricular priorities of courses
- Alignment of course outcomes with program outcomes
- Formative and Summative Assessments
- Use of rubrics for evaluation
- Design of evaluation schemes for assessment
- Introduction to ICAP pedagogies
- Continuation of ICAP pedagogies
- Pedagogical action plan for the course
- Complete updating of course files and assignments

After the workshop, participants presented their portfolio presentations.



Glimpses from the Workshop:





2. A Leadership Conclave organized by IUCEE (Indo Universal Collaboration for Engineering Education) on 12th & 13th July in Bangalore:

This event brought together leaders, educators, and industry professionals to discuss and share insights on Engineering Education, Leadership & Innovation. Dr. M. N. Narsaiah and Mrs Tuti Sandhya attended from KGR CET, contributing their expertise and were engaged in meaningful discussions that aimed to foster collaboration and advancements in the field of Engineering Education. The Conclave was on various sessions, workshops, and networking opportunities, providing a platform for participants to exchange their ideas and strategies for enhancing the quality and impact of Engineering Education in India.

3. Ms. Tuti Sandhya, the Head of the Center for Engineering Education Development (CEED), attended the 7th Education Leaders Conclave & Awards held at the Novotel Hyderabad International Convention Centre (HICC) on 19th July 2024. This prestigious event gathered prominent education leaders, policymakers, and innovators from across the country to discuss current trends, challenges and future directions in education.



4. A workshop on "Project-Based Learning" was organized on 20th July 2024:

This workshop aimed to enhance the Teaching Methodologies of Educators by Integrating Project-Based Learning into their Curriculum. It will cover the principles and benefits of project-based learning, offering practical strategies for its implementation. Participants were engaged in hands-on activities, group discussions, and case studies for better understanding on designing and facilitating the projects that fosters student engagement, Critical Thinking, and real-world Problem-Solving Skills. The workshop was to equip educators with the tools and knowledge necessary to create a more interactive and effective learning environment.



5. The IUCEE Student Chapter at KGR CET known as Team Wave Tech, achieved significant recognition by winning a prize under the Product Design theme at the AUNSF 2.0 (Anurag University National Student Festival) event. This prestigious competition took place at Anurag University from 18th to 20th June 2024. The team, composed of final-year students from the Electronics and Communication Engineering (ECE). The following students: Ch. Mahesh, N. Kaveri, Nithesha, R. Swaroopa, Rohith, and Charitha showcased their innovative product design skills.

6. A Technology Enhanced Learning Workshop was organized by Center on 27th July 2024. This workshop was aimed to equip the participants with the latest technological tools and strategies to enhance their teaching and learning experience. It included sessions on integrating digital resources into the curriculum, using CAMPX and CANVAS and employing interactive technologies to engage students more effectively.





7. Monthly Teaching and Learning Conclave was organized by the Centre on 30th July 2024, from 2:00 to 4:00 pm. The Monthly Teaching and Learning Conclave is a regular event hosted by the CEED to provide a platform for faculty members to share their teaching practices, learn from each other and receive valuable feedback. Mr. B. Daniel Prabhakar, Dean Training & Placements has given suggestions and illustrated the importance of Teaching & Learning to the participants.



8. Ms. CH Chandana, HR & Head-MBA and Mr. D. Srinivas, Associate Dean of Academics completed the IUCEE International Engineering Educator Certification Program in July 2024. This rigorous program was offered online for 6 months from January-July 2024 and was designed to enhance the teaching skills and educational strategies of engineering educators. The certification program covered a wide range of topics including innovative teaching methods, curriculum development, assessment techniques, and integration of technology in the classroom. Participants were engaged in interactive online modules, webinars, collaborative projects, and peer-reviewed assignments, all aimed at fostering a deeper understanding of effective engineering education practices.

CENTRE FOR INNOVATION & SOCIAL TRANSFORMATION (CIST):

1. The HANS INDIA has published an article highlighting Mrs. Samyuktha's Success Story in the deployment of her project Automatic Incense Stick Making Machine and its positive impact on the village of Sriram Nagar.

Spreading fragrance of innovation and success

Telangana innovator Samyuktha Penta develops an automatic incense stick-making machine

Manasa Patil
HYDERABAD | RANGA REDDY

IN recent years, several innovative methods of converting waste to wealth have gained momentum, one such is about Telangana innovator Samyuktha Penta who has developed a low-cost automatic incense stick making machine that converts floral waste into incense sticks, in the process enabling economic improvement to a genre of socio-cultural farmers in Sriram Nagar Village, Ranga Reddy district.



Spoking on Hans India, Samyuktha Penta, an innovator and the head of the Centre for Innovation and Social Transformation at KJ Somaiya College of Engineering and Technology, Hyderabad, said, "In Sriramnagar village, cultivation gives a vital role and also about 80 per cent of the economy depends on the sale of horticulture, especially flowers, but when I visited the village and interacted with the farmers, I got to know

yielded go waste due to the unavailability of sufficient labour to pluck the flowers on-time. Another reason is due to the low shelf life of the flowers, as once they dry up, they can't be sold. This wasteage resulted in a significant reduction in the livelihood income of the farmers, as I wondered why cannot we come up with some solution and convert the flower waste into value added products like incense sticks. I thought that if we do this manually

but developed the automatic stick-making machine". "Four women of Sriramnagar village formed a self-help group and agreed to work together and take responsibility. We have trained them on how to use the machine. In January this year, these women have started to produce locally sourced lotus and rose flowers and convert them into fine powder while ensuring to preserve their aroma and medicinal properties. The women were able

Under the T-5281 grant, Telangana State Innovation Cell (TNSC) supported with its 1 lakh fund to make the final product of automatic incense stick making machine in collaboration with KJ Somaiya College of Engineering and Technology," said Samyuktha. Explaining about the features of the machine, she said, "This single machine has a capability to convert dry flower waste into incense sticks. It can also store about

produced, and once the next day the cost of sticks automatically the machine stops at that count. This machine can make around 900 sticks per hour". Speaking on the marketing prospects, she added, "In present, they are selling the product in five villages in Ranga Reddy. This is generating income for these women and farmers. We plan to take this forward to renowned temples across the state so that these women



2. The Centre has introduced 4 open elective courses for 3rd and 4th year students. Mrs. Tuti Sandhya and Mr. B. Mohan have introduced the courses Innovation and Entrepreneurship in Engineering-I & II to the 4th year students, they explained the course outline, objectives, outcomes of the courses, and milestones to be achieved.

CENTRE FOR RESEARCH & INNOVATION DEVELOPMENT (CRID) :

SCOPUS CONFERENCE PUBLICATION:

- Ms. Ch. Chandana , "Analysing Employee Management Using Machine Learning Techniques and Solutions in Human Resource Management", 4th International Conference on Innovative Practices in Technology and Management 2024, ICIPTM 2024, Institute of Electrical and Electronics Engineers Inc., 21st - 23rd February 2024, 4th International Conference on Innovative Practices in Technology and Management, ICIPTM 2024, <https://doi.org/10.1109/ICIPTM59628.2024.10563736>
- Dr. L.Venkateswara Reddy & Ms.Logeshwari P, "Plant disease detection and classification using advanced artificial intelligence and machine learning approaches", AIP Conference Proceedings, American Institute of Physics, 5th - 8th September 2023, 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0221328>
- Mr. M. Rathna Chary & Mr. Garapati Venkata Sai Prasad, "Properties of concrete by partial replacement of cement by using sawdust and eggshell powder material Metakaolin", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0216924>
- Ms. K. Hima Bindu & Mr.Jagadish Shrisaila Haranatti, "Experimental studies on mechanical properties of copper slag reinforced concrete beams under static loading", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0216802>
- Dr. Madhulita Sundaray, "Design of an efficient holographic polarizer using particle swarm optimization algorithm", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0215279>
- Mr. S. M. Naveen Raja & Dr. Maithili K, "Rice plant disease identification using deep learning models - A survey", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0216372>
- Mr. K. Thangamani & Ms. G. Mounika Naidu, "Study on permeability characteristics of different soils in landfill", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0215509>
- Ms. A. Rajya Lakshmi & Mr. Devdas, "Event extraction with spectrum estimation using neural networks linear algebra", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0216375>
- Dr. Srinivas Jhade & Dr.Bhukya Madhu, "Securing IoT web applications for the safe IoT system up-scaling: A comprehensive study", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0216930>

- Mr. Garapati Venkata Sai Prasad & Mr. M. Rathna Chary, "Experimental study on eco-bricks for construction", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0216325>
- Dr. Maithili K & Dr. Siva Shankar S, "Diabetic retinopathy detection and classification using an optimized CNN model", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0216366>
- Ms. G. Mounika Naidu & Mr.K. Thangamani, "Stabilization of petroleum contaminated red soil by using lime", AIP Conference Proceedings, American Institute of Physics, 5 - 8 September 2023 , 15th International Conference on Materials Processing and Characterization, ICMPC 2023, <https://doi.org/10.1063/5.0214136>



Capacity Building Program:

1. CRID conducted Seminar on "Grant Writing and Funding Opportunities" on July 9th 2024, addressed by Dr. Swadesh Kumar Singh, Professor & Dean R & D, GRIET, Hyderabad



Seminar on

Grant Writing and Funding Opportunities

Coordinator : Dr. K. Maithili

Date : 9th July 2024

Time : 11:00 AM

Venue : Digital Library

Organised by: Centre of Research Innovation and Development



Dr. Swadesh Kumar Singh
Professor & Dean R&D at
GRIET, Hyderabad

2. CRID has also conducted a One-Month FDP on "Writing a Research Paper: Research Improvements and Research Skills" from 1st to 31st July 2024, addressed by Dr. B. Vandana, Associate Professor & Associate Dean R&D, Department of ECE, KGR CET, Hyderabad and Dr. K. Maithili, Associate Professor, Department of CSE - AI & ML, KGR CET, Hyderabad



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CRID
 CENTRE FOR
 RESEARCH INNOVATION
 & DEVELOPMENT

One Month FDP On
**"Writing a Research Paper:
 Research Improvements
 and Research Skills"**


Dr. B. Vandana
 Associate Professor,
 Department of ECE


Dr. K. Maithili
 Associate Professor

Date : 1st July 2024
 Time : 02:00 PM
 Venue : Digital Library

Coordinator : **Dr. B. Vandana**
 Organised by : Centre for Research
 Innovation & Development

TRAINING & PLACEMENT CELL:

1. KG Reddy College Hosts Workshop on Cutting-Edge Technologies:

The Training & Placement has organized a Five-Day Faculty Development Workshop under the Code Unnati' A Program of SAP Labs, supported by the Edunet Foundation, from 8th to 12th July 2024. The workshop focused on the practical applications of Machine Learning, Artificial Intelligence, the Internet of Things (IoT), and SAP ABAP platform.



Tags: Edunet Foundation, Telangana Academy for Skill and Knowledge

28 faculty members participated in this intensive training, equipping them with the knowledge and skills to integrate these emerging technologies into their teaching methodologies, thereby enhancing their ability to support the student community. The workshop was conducted by the esteemed subject experts, Mr. Kurumurthy Pasupula and Mr. Dwaraka Reddy Makka from Edunet Foundation.

This initiative underscores our commitment to continuous professional development and dedication to providing the faculty members with the tools and expertise necessary to stay at the forefront of technological advancements.



2. A session on Education Abroad was organized on 18th July 2024:



3. On Campus Recruitment Drive was held on 24th July 2024,



4. SOTI, an On Campus Recruitment Drive was held on 27th July 2024.





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KG Reddy College of Engineering & Technology
Chilkur Village, Moinabad Mandal, Hyderabad, Dist. Telangana
Phone: 09000633008 | E-mail: info@ac.in.kgr
