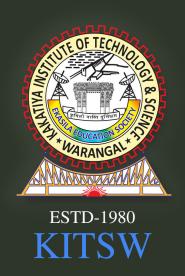
NEWS LETTER - AUGUST 2024

DEPARTMENT OF MECHANICAL ENGINEERING





Dr. K. Ashoka Reddy Principal, KITSW

I am proud and honored to write this message since this newsletter is a testament to the Mechanical Engineering Department's commitment to outcome-based education and improved student-teacher learning, keeping with the department's vision and goal. I hope the department will continue to work hard to improve its education quality and bring honor to the institute.



Dr. P. SRIKANTH HOD - ME, KITSW

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Professor & Head



Editors-in-charge

Sri S.Ramesh , Assistant Professor Dr. P. Anitha, Assistant Professor Sri V. Pradeep, Assistant Professor



Student Editorial BoardMrs. Vinitha (IV/IV B.Tech.)

Mechanical Engineering Students Association (MESA) Activities.





on 13.08.2024 at MED."

HoD Prof. P. Srikanth and MED faculty launched the MESA poster "Expert talk on Design Thinking by Mr. S. Dhruti Das, Incubatee Manager at i2RE, Founders Lab." in MESA Event on 13.08.2024

B.Tech 1st Year Mechanical Students Induction Program



B.Tech 1st-year students visited the Mechanical Engineering Department labs as part of the induction program on 23.08.2024."



"The Alumni Ruby Reunion (1980-84 batch) interacted with Mechanical Engineering students on 23.08.2024 at KITSW."



"Dr. G. Raghotham Reddy delivered an expert talk "Mr. Md. Jaleel Pasha, President of the ISHRAE Kakatiya Sub-Chapter, on Internships: Industry-Institute Interaction as part delivered a lecture on The Importance of Entrepreneurship at the MESA event of the induction program on 24.08.2024."

on 24.08.2024.

"The NASA Space Apps Challenge Hackathon was conducted on 23rd and 24th August at KITSW."



"Mr. Satya, Mr. Raju, and Mr. Sai Kiran Katapally, the founders of SUMVN, collaborated with the Center for Innovation, Incubation, Research, and Entrepreneurship (C-i2RE) at KITS Warangal, along with Founders Lab."





"Dr. G. Ganesh Kumar,
Academic Coordinator
delivered an expert talk
on "Emerging trends in
Mechanical
Engineering" ,as part of
the induction program
on 31.08.2024."

MESA Event Activity



"An expert talk on 3D Printing for Prototyping was given by final-year student Md. Gause on 27.08.2024 at MCAD."

Training and Placenment Activity, Recruitment Drive by Accenture Company



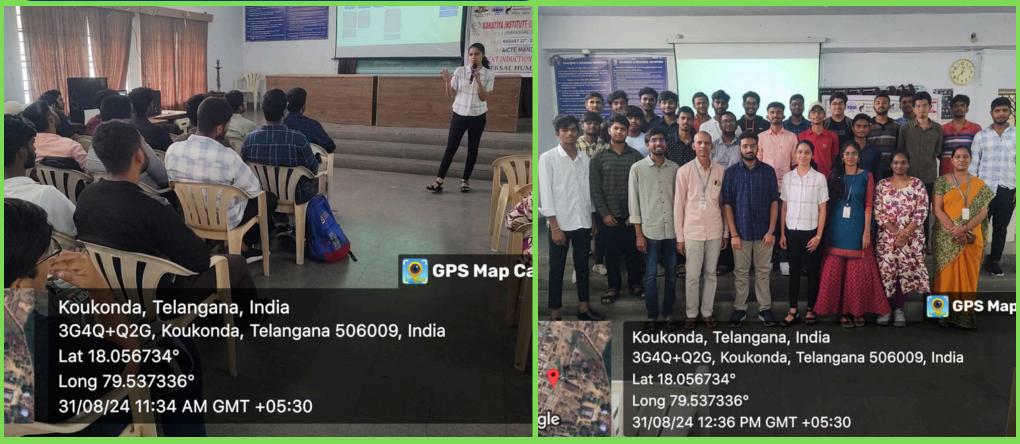
HoD Prof. P. Srikanth and Academic Coordinator Dr. G. Ganesh Kumar addressed the registered final-year MED students regarding the Accenture Recruitment Drive. They provided instructions from the company, emphasized the importance of maintaining ethics throughout the recruitment process, and highlighted the value of attending training sessions, model exams, and updating resumes. They also discussed the role of artificial intelligence in resume filtering and underscored the significance of cognitive and technical assessments in evaluating a candidate's attitude and ethics."

Alumni Visit



"Our proud alumni, Sai Shravan, (Service NOW, Hyderbad software developer), Sriram, (TCS Full stack developer) and Kousalya. (Technip FMC, Hyderabad Product Design Engineer) visited the MED department on 31.08.2024."

Alumni Leature series



"Alumni student Kausalya delivered a lecture on the importance of Mechanical Engineering and job opportunities for first-year students as part of the induction program (SIP) on 31.08.2024."



"A group photo was taken with the alumni students and the MED faculty of KITSW on 31.08.2024."

NEWS LETTER - SEPTEMBER 2024



DEPARTMENT OF MECHANICAL ENGINEERING

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Student Editorial BoardMrs. Vinitha (IV/IV B.Tech.)

Mechanical Engineering Students Association (MESA) Activities





An expert talk on "Scope of CFD Analysis: Career and job opportunities" by Dr. E. Ramesh, Asst Professorn of Mechanical Dept, MESA on 03.09.2024 at MSH



Dr. P. Srikanth, the Head of the Department, delivered an inspiring address to the gathering. He highlighted the immense respect that teachers deserve and discussed the evolving dynamic between teachers and students, emphasizing the importance of bridging any gaps to foster a stronger learning environment. He concluded with a thought-provoking quote that resonated deeply with the audience. The significance of Teachers' Day was further underscored with a special citation from Dr. Sarvepalli Radhakrishnan, whose contributions continue to inspire educators worldwide."













The event included a nostalgic and heartfelt speech by Ch. Karunakar, who shared personal stories from his college days, reflecting on his growth both as a student and later as a teacher. His words provided a moving glimpse into the path of becoming an educator.







The event concluded with a meaningful plantation activity, where the faculty members planted tree, symbolizing growth, nurturing, and the enduring impact teachers have on the lives of their students. This act of planting trees was a fitting metaphor for the role of teachers in fostering and nurturing young minds. Overall, the celebration was a heartfelt tribute to the dedication, hard work, and influence of teachers in shaping future generations.





In a gesture of appreciation, a token of gratitude was presented to the faculty and principal , acknowledging their tireless efforts in shaping the minds of students

Students and teachers gathered together for a group photo, capturing the spirit of togetherness and respect shared by both. The photo was taken before the plantation drive, marking a moment of unity and celebration.

"MESA organized a Teachers Day celebration and a tree plantation event on September 5, 2024, at MED during the MESA event."

MED Parents Meeting

Koukonda, Telangana, India 3G3Q+H93, Koukonda, Telangana 506009, India Lat 18.053803° Long 79.538449°

B.TECH V Semester Parents Meeting conducted on 21.09.2024 to update progress of word and importance of rules and regulations

Training and Placement Activity



"Dr. K. Sridhar, Professor, along with the T&P team, is conducting mock interviews for final-year Mechanical Engineering students on 30.09.2024

Alumni Visit





Sri Rajam Naidu, an esteemed alumnus from the Class of 1984 and a renowned tech visionary, Founder, and CEO of SDK Technologies, delivered an expert talk on 'Pathways to Personal and Professional Excellence' at the MESA event on September 24, 2024."

Interactive session on Awareness Programme of Indo-American Artificial Heart Programme



are welcomed the attendees.

The Dean of academic affairs, Dr.K.Venu Madhav sir, Head of the Department of Mechanical Engineering Dr.P.Srikanth sir and faculty of MED Dr.G.Ganesh kumar sir, Sri.G.Saikumar sir



The session was organized jointly by the departments of Mechanical Engineering, Electronics and Electrical Engineering, and Electronics Communication and Instrumentation Engineering at civil seminar hall on 24-09-24.

Dr.K.Venu Madhav sir and Dr.P.Srikanth sir has emphasized on the significance artificial heart project and urged students to involve in the real world project for their benefit.

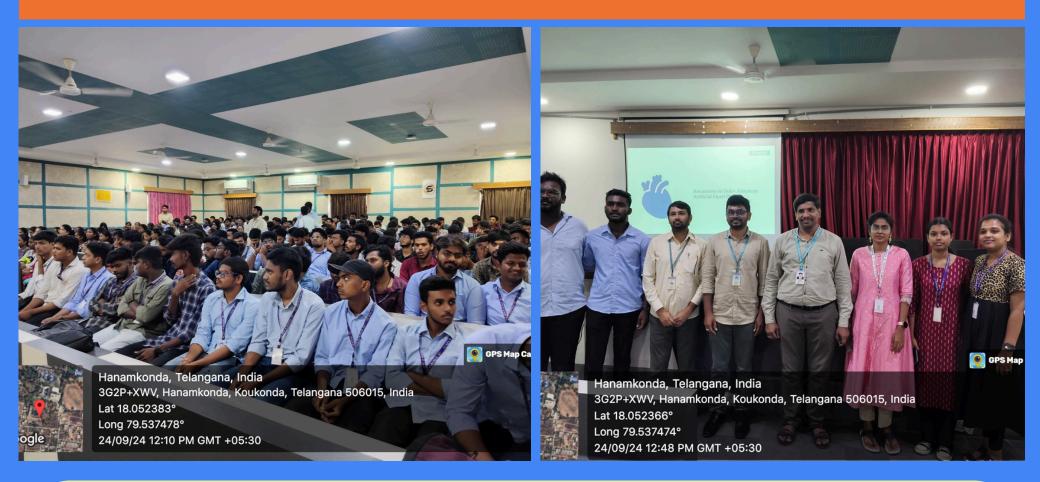


Presentation on Indo-American Artificial Heart: A detailed presentation was delivered by Dr.G.Ganesh kumar and Dr. G. Saikumar sir, covering the following topics:

- Artificial heart technology
- The Indo-American collaboration and its goals
- Technical aspects of the artificial heart, including its design, Materials, and Functionality
- The components of the heart are shown to the students



Students gained a better understanding of artificial heart technology. The session highlighted the importance of international collaboration in biomedical engineering. Participants were encouraged to consider the ethical aspects of artificial heart technology. The event inspired students to explore careers in biomedical engineering



The interactive session on the Indo-American Artificial Heart program at KITSW was a valuable opportunity for students to learn about cutting-edge technology and its potential impact on society. By fostering awareness and interest, the session contributed to the goal of advancing healthcare and improving the quality of life for individuals in need.

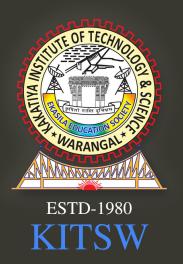




Our management has sanctioned 40 computer systems to the Mechanical Research Laboratory on, i.e., 24.09.2024 (Tuesday) at 4:00 pm in the MR lab.

NEWS LETTER - OCTOBER 2024

DEPARTMENT OF MECHANICAL ENGINEERING







Dr. K. Ashoka Reddy Principal, KITSW

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Student Editorial BoardMrs. Vinitha (IV/IV B.Tech.)

Training and Placement Activity for Final year MED Students





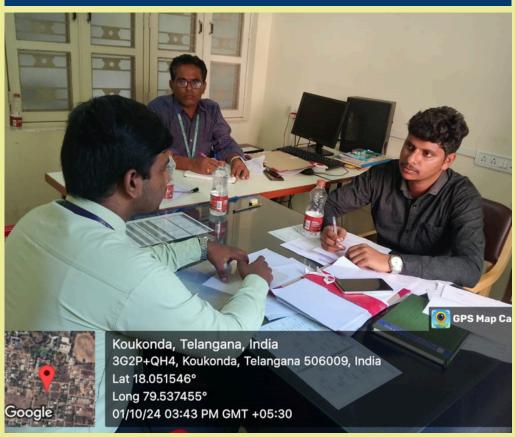
Respected HoD, Dr. P.Srikanth sir and A.C, Dr.G.Ganesh Kumar sir adressing final year students regarding T&P activites and Remedial classes for backlog students on 01.10.2024





Dr.G.Ganesh Kumar, Academic Coordinator, Interview tips and inputs given to MED students on 01.10.2024

Dr.M.Sujatha, Assistant Professor, CSM. Giving inputs about HackerRank and informed students to solve Thursday and Friday scheduled questions in MR Lab on 04.10.2024



Alumni Visit



Mock interviews for final-year MED students were conducted in the Training and Placement Cabin on 01.10.2024.

Alumnus of class 2002-2006 batch (Mechanical Engineering), visited our Mechanical Department on 28.10.2024

- 1. Sri. Srinivas, GE Aerospace, Turkey (to the right of Dr. A. Devaraj Sir)
- 2. Sri. Ch. Athma Lingam, HAL- Hyd (to the right of Dr. U Shrinivas Balraj Sir)
- 3. Sri. T. Yashwanth ONGC (to the left of Sri Ch.Karunakar)

Training and Palcement activity for MED Students

Long 79.538162°

17/10/24 04:58 PM GMT +05:30



Mock interviews are being conducted for final-year MED students as per the given schedule.

10/16/2024 06:06 PM GMT+05:30

Note : Captured by GPS Map Camera



Respected HoD, Dr. P.Srikanth sir addressed Accenture Drive eligible students on the importance of training sessions and the upcoming Accenture placement drive on 26.10.2024.





Session on "Orientation session on Coding Proficiency Platform by Mr. Pavan Kumar Reddy, Regional Head, HireMee, Bangalore on 26/10/2024 for Pre final Year Students.@Auditorium

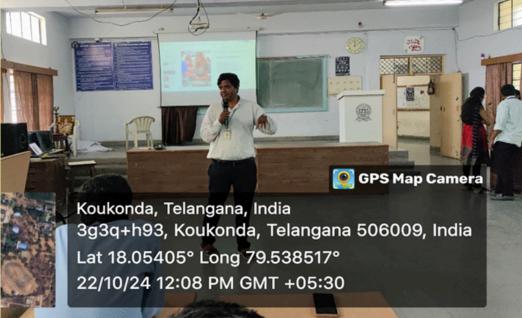


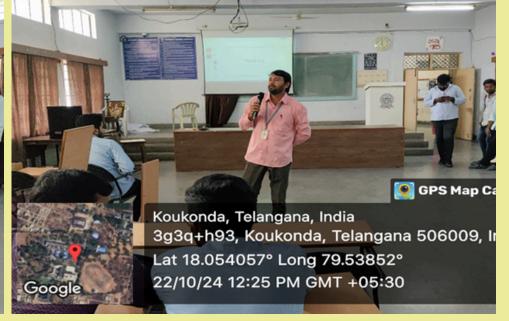




"A coding practice session for final-year Mechanical students was conducted by Dr. A. Devaraj and Dr. J. Laxman on 05.10.2024 at the RM Lab.

Mechanical Engineering Students Association (MESA) Activities





An expert talk on "Society of Automotive Engineers" (SAE) by Sri A. Hari Kumar shared his experience of being a faculty adviser for the SAE club at our college for the past years. It really encouraged the students to learn more about it. Along with Hari Kumar, the MESA faculty coordinator, Sri V. Pradeep, also shared his insights and his membership card from his college days. This showed his passion and interest as an SAE member during his college days and really motivated the students.

As part of Sumshodhini 2024, the Mechanical Engineering Department conducted several technical events organized by the Mechanical Engineering Students Association (MESA) on 18th and 19th October 2024.















Workshop on "Crafting the Cosmos: Aerospace & Space Frontier Technologies"



Sri Dhruti S. Das, Incubation Manager at C-i2RE Founders Lab, explained the importance of aerospace technologies, the design and development of aircraft components, and their functionality, as part of Sumshodhini '24 on 18th October 2024.

Mech Genius: Crafiing the Future of Engineering (Technical Articles/Paper/ Poster/ Presentation)



The Mesa faculty in charges, Faculty organizers, student organizers and the participants during the paper/post presesntation event, held as a part of sumshodhini '24 on 19th october-2024

Visionary Pitch: Transforming Concepts into Reality







The Mesa faculty in charges, Faculty organizers, student organizers and the participants during the Visionary Pitch: Transforming Concepts into Reality event, held as a part of sumshodhini '24 on 19th october-2024

Aqua Launch: Reaching New Heights

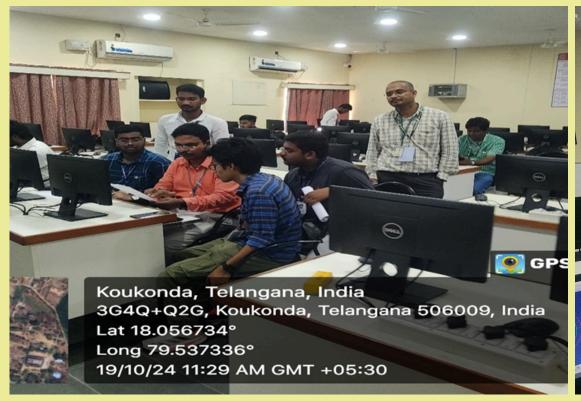






The MESA faculty in-charges, faculty organizers, student organizers, and participants during the Aqua Launch: Reaching New Heights event, held as a part of sumshodhini '24 on 19th october-2024

3D Visionaries: Creating Tomorrow with CAD





The MESA faculty in-charges, faculty organizers, student organizers, and participants during the 3D Visionaries: Creating Tomorrow with CAD event, held as part of Sumshodhini '24 on 19th October 2024

Rush Bots: Engineering at Full Speed







The MESA faculty in-charges, faculty organizers, student organizers, and participants during the Rush Bots: Engineering at Full Speed event, held as part of Sumshodhini '24 on 19th October 2024

Craken Egg Event





The MESA faculty in-charges, faculty organizers, student organizers, and participants during the Crack the Egg event, held as part of Sumshodhini '24 on 19th October 2024.

Sumshodhini'24 Valedector Mechanical Engineering Department



Mechanical Engineering Students Association (MESA) Activities

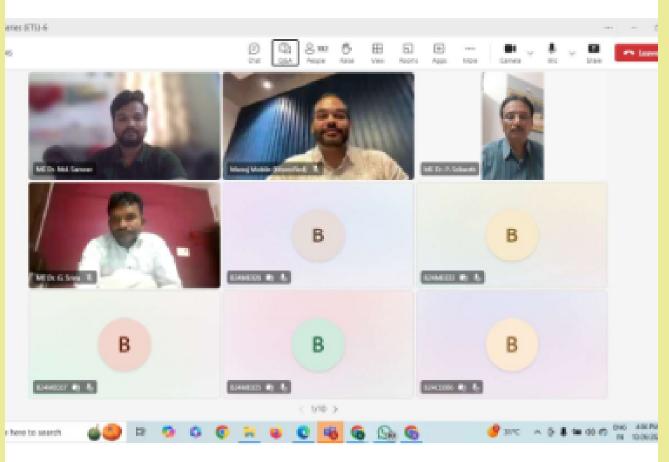


"An expert talk on "Mastering the Art of Business Development" was given by final-year student of Nishal reddy on 29.10.2024 at MESA hour.

Parents Meeting



A parents meeting was conducted with the HoD sir and Dr. G. Srinivas Rao on 29.10.2024,to address concerns regarding attendance shortages and academic performance of first-year students.



Expert Talk Series

An online expert talk series on design and development was conducted for Mechanical and Civil Engineering students and faculty on 26th October 2024, by Sri. Manoj Reddy Donthireddy, Co-founder of I-Make Hyderabad, and former lead engineer at GE.

NEWS LETTER - NOVEMBER 2024

DEPARTMENT OF MECHANICAL ENGINEERING





Dr. K. Ashoka Reddy Principal, KITSW

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Student Editorial Board Mrs. Vinitha (IV/IV B.Tech.)

Training and Palcement activity for MED Students



Interaction of the HoD sir with final-year students regarding the upcoming CADFEM recruitment drive on 07.11.2024.



Conducting technical training classes for the CADFEM recruitment drive for shortlisted final-year students.

Telangana 506009, India

Lat 18.053704° Long 79.538201°

07/11/24 03:39 PM GMT +05:30

Telangana 506009, India

Lat 18.053791° Long 79.538182°

08/11/24 10:21 AM GMT +05:30

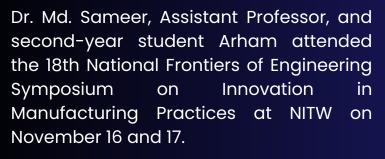
MED Results Committee Meeting





The B.Tech III and V SEM Labs, along with the B.Tech I-SEM MSE-1 RCM, were conducted on 19th November 2024 at the MCAD Lab.







The BEL Recruitment Drive was conducted on 21/11/2024 for 2024 POB students, with participation from Mechanical Engineering students.

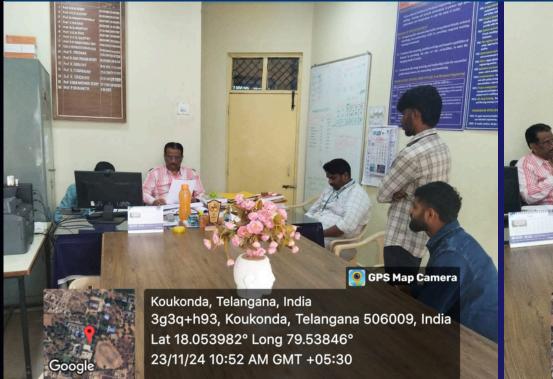


The respected HoD sir, addressed students aspiring to become R&D engineers on 20.11.2024.



ISHRAE-registered students attended the ISHRAE-Kakatiya Sub-Chapter Conclave event on "Green Hospitals" on 09.11.2024 at Srirastu Banquet Hall, Naim Nagar Hanamkonda. The session was conducted by Dr. Anand Babu, a partner consultant at Genex Consultant.

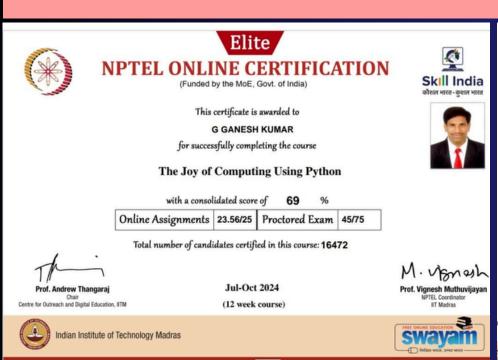
Parents Meeting





A Parents meeting was conducted with the HoD sir and K. Kishore kumar sir on 23.11.2024 to address concerns regarding attendance shortages and academic performance of first-year students.

MED FACULTY NPTEL ACHIVEMENTS





NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to **UYALA SHRINIVAS BALRAJ** for successfully completing the course Artificial Intelligence and Machine Learning in

Materials Engineering

with a consolidated score of Online Assignments | 20.97/25 | Proctored Exam | 47.25/75

Total number of candidates certified in this course: 458



Indian Institute of Technology Kanpur

Jul-Oct 2024 (12 week course)











NPTEL ONLINE CERTIFICATION

This certificate is awarded to DR P PRABHAKARA RAO

for successfully completing the course

Artificial Intelligence and Machine Learning in

Materials Engineering

Online Assignments | 20.75/25 | Proctored Exam | 35.25/75

Total number of candidates certified in this course: 458

with a consolidated score of





NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to S ANIL KUMAR for successfully completing the course

Programming in Java

with a consolidated score of Online Assignments | 25/25 Proctored Exam 30/75

Jul-Oct 2024

(12 week course)

Total number of candidates certified in this course: 15570







Prof. B. V. Ratish Kuma

Jul-Oct 2024 (12 week course)

56



Skill India











Skill India



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to K KISHOR KUMAR for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of Online Assignments | 20.19/25 | Proctored Exam | 36/75

Total number of candidates certified in this course: 16472



Jul-Oct 2024 Chair Centre for Outreach and Digital Education, IITM (12 week course) M. Vignesh Prof. Vignesh Muthuvijayan





NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to VALASA RAKESH

for successfully completing the course

Programming in Java

with a consolidated score of Online Assignments | 25/25 Proctored Exam 36/75

Total number of candidates certified in this course: 15570

Jul-Oct 2024 (12 week course)

Banagi Prof. Haimanti Banerji Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur



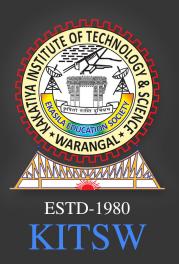
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Indian Institute of Technology Madras

NEWS LETTER - DECEMBER 2024









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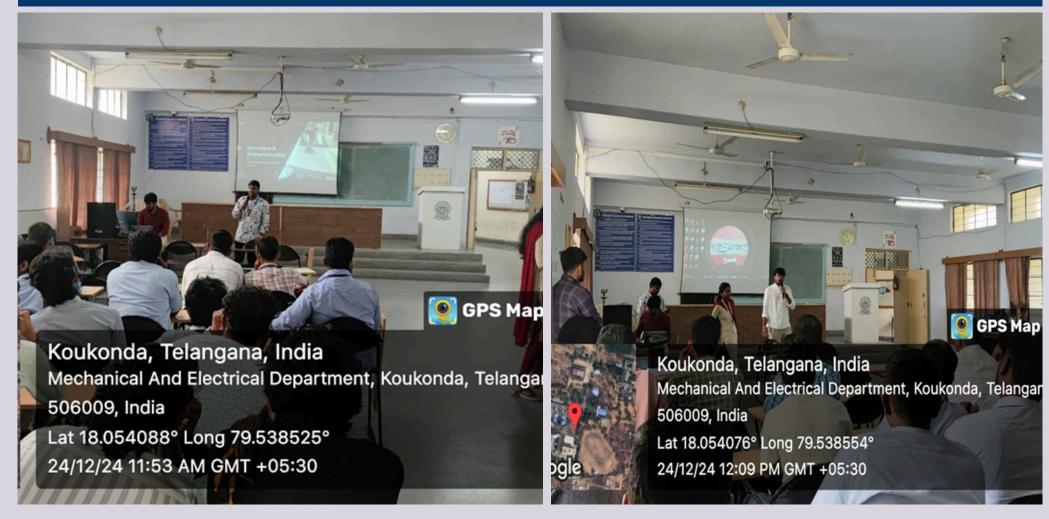
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Student Editorial BoardMrs. Vinitha (IV/IV B.Tech.)

Mechanical Engineering Students Association (MESA) Activities



An expert talk on "Innovation and Entrepreneurship" was delivered by MD. Ghouse, a final-year Mechanical student, and Mr. Sainath, an alumnus of the 2019-2023 batch, organized by MESA on 24.12.2024 at MSH.

Alumni Visit



Mr. Sainath Reddy Jammula, an alumnus of the 2019-2023 batch, visited the Mechanical Engineering Department on 24.12.2024. He is currently pursuing his master's degree in Industrial Engineering at the University of Houston.

Mechanical Engineering Students Association (MESA) Activities





An expert talk on "From Gears to Code: A Mechanical Engineer's Journey to Software" was delivered by Sri Samved Paramkusham, an alumnus of the 2015-2019 batch and currently an Associate-Trizetto Facets Developer at Cognizant, organized by MESA on 31.12.2024 at MSH.

ONE DAY workshop on AI/ML Technologies-Artificial Intelligence & Machine Machine Learning









The event "AI/ML - Artificial Intelligence Frontier" by Shri K. Shravan Anand Garu, held on 27th December 2024, was organized by E-CELL and the Programming Club under SAiL, CI2RE, and the Mechanical Department. It brought together 195 participants for an insightful session on Machine Learning (ML) and Artificial Intelligence (AI).e (AI)

Training and Placement activity



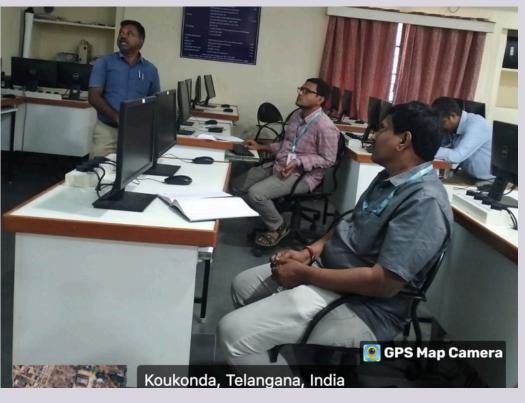
HoD sir addressing the 2026 passing out batch students who are shortlisted for advanced technical training II

Results Committee meeting









B.Tech III, V and VII Semester- Results Committe meeting conducted at MCAD LAB on 23.12.2024





Harshith alumnus, Our proud Graduate Engineer Trainee at EPSD Test, received MCAD LAB on 17.12.2024 outstanding performance in the charging test and was awarded the Spot Award at Hyundai.

Siripuram, Student Presenting under the SEA/SAA activity at





Student presentations under the SEA/SAA Literary Club were held at the MCAD Lab on 17th December 2024.



Humanity Club nodal center activity evaluation...



As part of the Staff Club Sports Tournament, the Mechanical Department faculty cricket team participated on 21st December 2024.

Mechanical Engineering Students Placements in December 2024

R&D Engineers-1.2 Lakhs CTC.



MANDALA KARTHIK B20ME018



KADIDALA ARYAN YADAV B20ME036



BHUKYA SRIKANTH B21ME016



MALOTHU THANUJ B21ME041



KUDIPUDI REVANTH B22ME138L



THUMMETI AKSHAY KUMAR B21ME058

Prathiraj Metal Masters -2.04 Lakhs CTC.



MARUPAKA SAI RISHWANTH B21ME034



KODEPAKA ANVESH B21ME038



DHARAVATH THARUN B21ME052



LAKAVATH SHIVAJI B21ME054



SHERLA RAVALIKA B21ME057



PENDAM VIKAS B22ME122L



GUGULOTH NITHIN B22ME140L



GUGULOTHU SHEKAR B21ME040



BANOTH NARESH B21ME056



NANDA VENKATESH B21ME049



APPALA THARUN B22ME137L