

DEPARTMENT OF MECHANICAL ENGINEERING
PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU
GUEST LECTURES AND SEMINARS COMMITTEE

List of Programmes organized by the department in the academic year 2024-25

Department	Conferences National/ International	Seminars National/ International	Workshops (One week / Two week / Less than One week)	STTP	Guest Lectures (Academia/ Industry)	FDP (One week / Two week)	Webinars
Mechanical Engineering	0/1	3/0	1/0/3	2	6/1	3/1	2

1. One week FDP on “**Embedded Systems and IoT**” organized by Department of ME, PVPSIT. The resource persons were Dr. J. Ravindra Babu, Assoc. Professor, Dr. B. Surya Prasada Rao, Assoc. Professor, Dr. Habibulla Mohammad, Assoc. Professor, Ms. D. Hareesha, Asst. Professor, Ms. B. V. Subbayamma, Asst. Professor, Mr.K.Phani Rama Krishna, Asst. Professor, Dr. P. Venu Madhav, Asst. Professor, Dr. V. S.D.Rekha, Asst. Professor, Mrs. D. Swathi, Asst. Professor, Mrs. Sri Lakshmi Chandana, Asst. Professor of ECE Department, PVPSIT from 01.07.2024 to 06.07.2024 at Dassault’s Lab.



2. Department of Mechanical Engineering organized a Guest Lecture on “**Power Generation in Thermal Power Station**” by Sri R. S. Johnson, Dy. Executive Engineer, E&P, Dr. NTPS/APGENCO, Ibrahimpatnam, Vijayawada on 31.07.2024 for III-B. Tech. ME students and faculty from 02:00 PM in the Room number 123A.



3. Department of Mechanical Engineering organized a Guest Lecture on “**Advanced materials and manufacturing (Sustainable Manufacturing ‘Industry-5.0’)**” by Prof. Mamilla Ravi Sankar, Professor & Head of the Department, Mechanical Engineering, IIT, Tirupati on 02.08.2024 for II & III-B. Tech. ME students and faculty from 02:00 PM in the Room number 255(ECE e-class room).



4. Department of Mechanical Engineering organized a Guest Lecture on “**Industry 4.0/5.0: Case studies @ NIT Warangal**” by Dr. V. Vasu, Professor, Department of Mechanical Engineering, NIT, Warangal on 14.08.2024 for IV-B. Tech. ME students and faculty from 10:30 AM in the Ground floor Seminar hall.

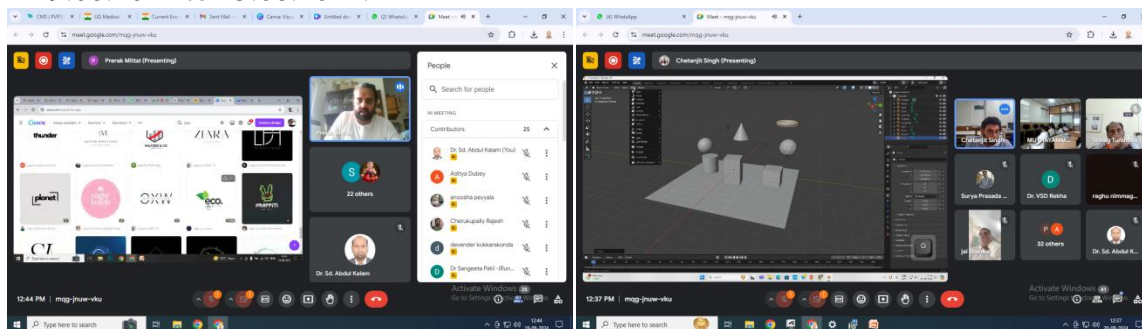


5. Department of Mechanical Engineering organized DST SERB Sponsored One Day Workshop on “**AI Enabled Biosensor to Control Air Conditioner**” for Faculty Members on August 24, 2024 by Dr. P. Anusha, Assistant Professor, Department of Mechanical Engineering, P V P Siddhartha Institute of Technology, Kanuru, Vijayawada.



6. Department of Mechanical Engineering conducted one week ICT online Short term course for faculty on “**Graphics and Animation through open source tools for Massive Open Online Courses (MOOC’s) Development**” by Media Engineering department, NITTTR Chandigarh and course coordinator and resource person is Dr. Rakesh Wats and other resource persons are Sri. Parek Mittal, Sri. Chetanjit Singh,

Kamaldeep, Manisha Malik, Monika Arora and Suniti Dutt of NITTTR Chandigarh from 19.08.2024 to 23.08.2024.



7. Department of Mechanical Engineering organized a Seminar on “**INVESTOR AWARENESS PROGRAMME**” by Dr. O.A.R. Kishore, SEBI SMART INDIVIDUAL, Vijayawada on 17.10.2024 for II & III-B. Tech. ME students from 02:00 PM in the Room number-123A.



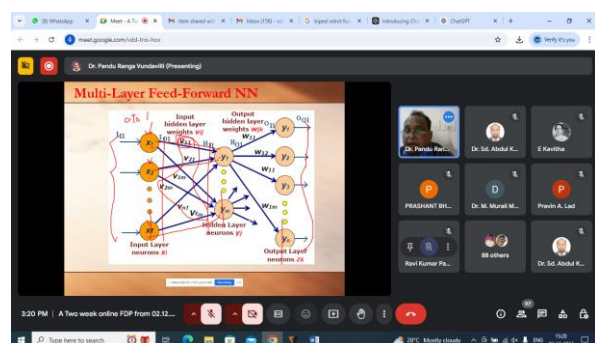
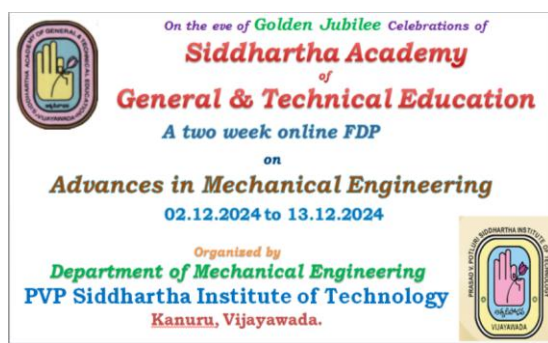
8. Department of Mechanical Engineering organized one week ICT online Short term course for faculty on “**Computer Aided Design and Artificial Intelligence**” by NITTTR Chandigarh and course coordinator is Dr.P.Sudhakar, NITTTR Chandigarh from 18.11.2024 to 22.11.2024.



9. Department of Mechanical Engineering is organized a workshop on “**Printed Circuit Board Machine**” by Sri. Abhinav Karthik, Managing Director and Mr. Vijay Soni, Technical Expert, V Karve CNC infinity Systems, Hyderabad, on 02.12.2024 for faculty from 02:00 PM in the ECE e-Class room



10. A two week online FDP on “**Advances in Mechanical Engineering**” organized by Department of ME, PVPSIT. The resource persons were Dr. V. Pandu Ranga, Professor, School of Mechanical Sciences, IIT Bhubaneswar, Odisha, Dr. A. Venu Gopal, Professor, Department of Mechanical Engineering, NIT, Warangal, Dr. Mamilla Ravi Sankar, Professor & HOD, Department of Mechanical Engineering, Indian Institute of Technology, Tirupati, Dr. Prasad Patnaik B S V, Professor, Department of Applied Mechanics & Bio medical Engineering, IITM, Chennai, Dr. Pothukuchi Harish, Assistant Professor Department of Mechanical Engineering, Indian Institute of Technology, Jammu, Dr. E. Anil Kumar, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Tirupati, Dr. L. Rama Krishna, Scientist ‘G’ & Head - Centre for Engineered Coatings (CEC), Chairman-Aerospace Working Group at International Advanced Research Centre (ARCI), Hyderabad, Dept. of Science & Technology, Govt. of India, Prof. R Narasimha Rao, Professor, Department of Mechanical Engineering, NIT, Warangal, Dr. V. Phani Kiran, NVH (Noise, Vibration, and Harshness) & Acoustics Consultant in Chennai, Prof. P. Bangaru Babu, Professor (HAG), Department of Mechanical Engineering, NIT, Warangal, Prof. Srikanth Korla, Professor, Department of Mechanical Engineering, NIT, Warangal and Dr. P. Anil Kumar, Scientist ‘G’, Research Centre Imarat (RCI), DRDL, Hyderabad, from 02.12.2024 to 13.12.2024.



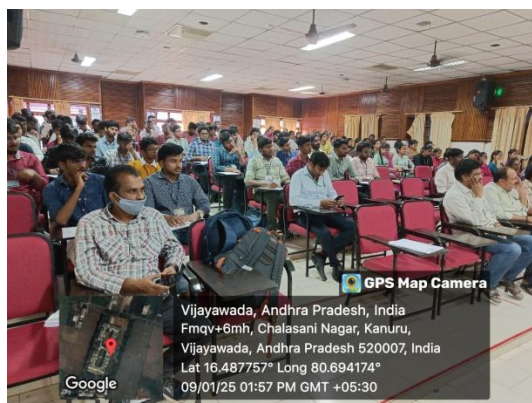
11. Department of Mechanical Engineering is organized a Guest Lecture on “**Advanced Ceramics for Structural Applications**” by Dr. B. Venkata Manoj Kumar, Professor & Head, Department of Metallurgical and Materials Engineering, IIT, Roorkee on 26.12.2024 for II & III-B. Tech. ME students and faculty from 02:00 PM in the Room number 123A.



12. Department of Mechanical Engineering organized a Seminar on **Career Guidance** by Mr. S. Mani Mohan Trinath, Sr. Faculty, ACE Engineering Academy, Vijayawada on 07.01.2024 for II & III-B. Tech. ME students from 09:30 AM to 11:00AM in the Room number 123A.



13. Department of EEE and Mechanical Engineering organized a One day Training on **Entrepreneurship Awareness Program (EAP)** by Mr. S. Venkata Krishna, Deputy Director, MSME tool room, CITD, S. Balasubrahmanyam, Assistant Director, District Industrial centre, Mr. G. Siva Narayana, Trainer, APSSDC, Mr. S. Mahesh, International Labour Organization (ILO), A.P. Food Processing Society trainer and Mr. M. Urukunda, International Labour Organization trainer on 09.01.2025 for II -B. Tech. ME and EEE students in the ground floor seminar hall.



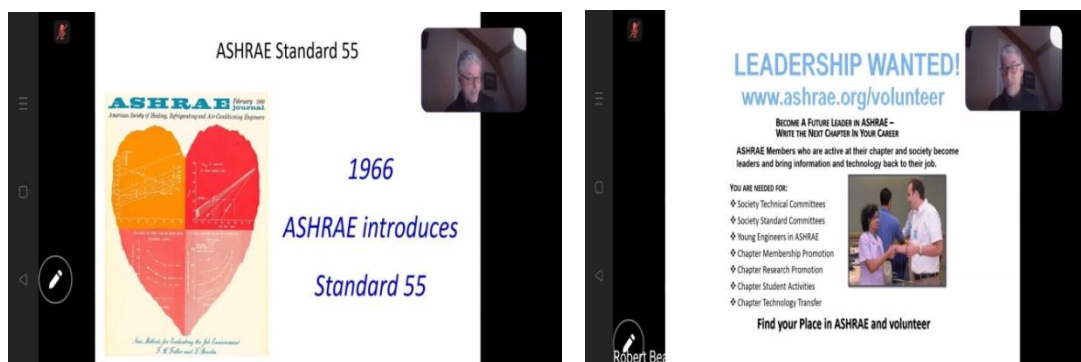
14. Department of Mechanical Engineering organized a Seminar and Physical model presentation on **“Mini Solar Air conditioner”** by Mr. Kodanda Ramu Kothapalli, Managing Director, Venkata Mahaveer Cooling Systems, Guntur on 25.01.2025 for II - B. Tech. ME students from 11:00 AM to 12:00 Noon in the Room number 123A.



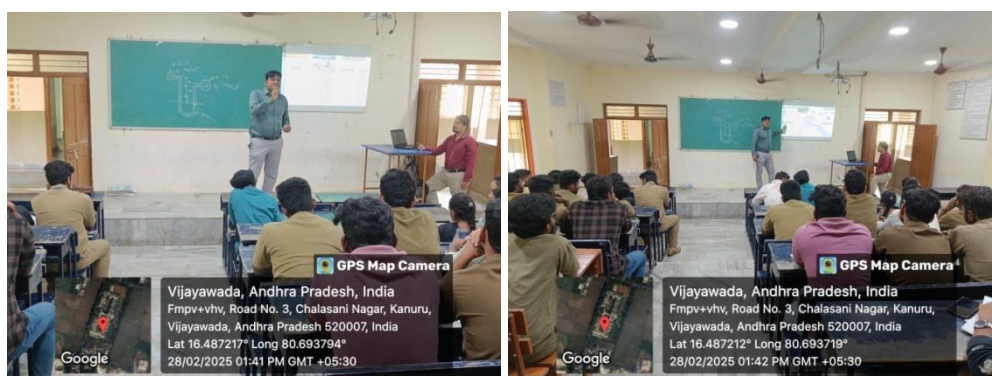
15. Department of Mechanical Engineering organized a one day Workshop on “**Advances in Inverter Technology and trouble shooting in Air Conditioning sector**” by Mr. GP Raju, National Freelance technical trainer, Vijayawada on 25.01.2025 for non-teaching staff from 09:30 AM to 04:00 PM in the Auditorium.



16. Department of Mechanical Engineering in association with ASHRAE Deccan chapter organized a Webinar on “**Fundamentals of ASHRAE Standard 55: Thermal Environmental conditions of human occupancy**” by Mr. Robert Bean, Founder, Indoor Climate Consultants Inc., USA on 21.02.2025 for II & III-B. Tech. ME students and faculty from 07:00 PM to 08:00 PM in the Zoom meeting platform.



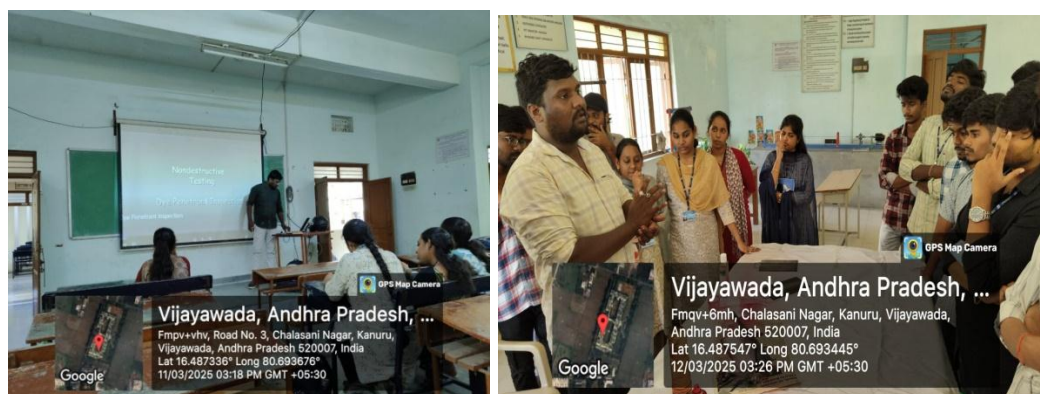
17. Department of Mechanical Engineering organized a Career Guidance on “**How to get a job in India and Abroad Industries**” by Mr. SM Sharief, Corporate Relationship Manager, AP and Telangana on 28.02.2025 for III-B. Tech. ME students from 01:00 PM to 02:00 PM in the Room number 123.



18. Department of Mechanical Engineering organized a “**Entrepreneurship Awareness Program**” by Sri. KNS PRAKASH RAO, FIE, Former HOD Mech. Engg., Govt. Polytechnic, Visakhapatnam & Ex Committee Member Mech. Engg. Institution of Engineers (India), AP State Centre on 10.03.2025 for III-B. Tech. ME students from 12:00 to 01:00 PM in the Room number 123.



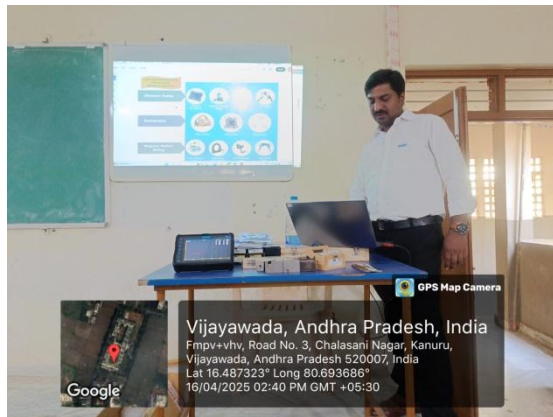
19. One week certification course on “Applications of Non-Destructive Testing Methods” is conducted from 10.03.2025 to 17.03.2025 for the registered III B. Tech Mechanical Engineering Students in collaboration with “SYNERGEM Consultancy Pvt. Ltd.”, Hyderabad. Mr. B. Ravi Teja, Technical Trainer from Synergem handled the training classes for both theory and hands-on practice sessions. Total 34 students gained knowledge from this course.



20. Department of Mechanical Engineering in association with (National Digital Library Of India) NDLI organized a Webinar on “**Higher Studies and Career Opportunities in Australia for Engineers**” by Mrs. Kavya Sree Medandrao, Research Student, Master of Project Management (Complex Systems), The University of Adelaide, Australia on 11.03.2025 for II & III-B. Tech. ME students at 10:30 AM in the Google meet platform.



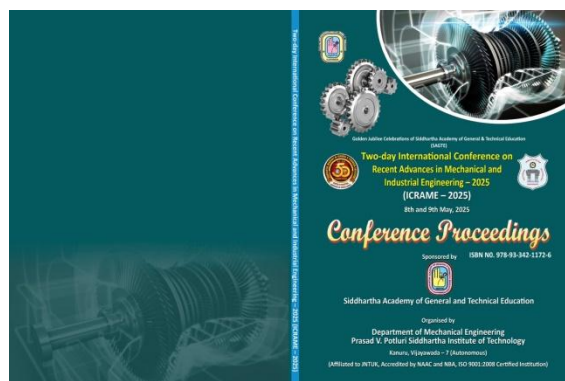
21. Department of Mechanical Engineering is organized a One day Training Program on “**Ultrasonic flaw detector**” by Sri. Anjaneyulu Ambati, Regional sales manager, Electronic & Engineering Company India Pvt. Ltd., Secunderabad, Telangana for faculty from 02:00 to 05:00 PM in the Room number 123A on 16.04.2025.



22. Department of Mechanical Engineering is organized a Guest Lecture on **Testing, Adjusting & Balancing (TAB)-Water Balancing**” by Dr. Bukke Kiran Naik, Assistant professor (Grade-I), Mechanical Engineering Department, National Institute of Technology, Rourkela, Odisha on 23.04.2025 for II -B. Tech. ME students and faculty from 10:00 AM in the Ground floor seminar hall.



23. Two day International Conference on RECENT ADVANCES IN MECHANICAL AND INDUSTRIAL ENGINEERING (ICRAMIE-2025) on 08.05.2024 and 09.05.2025 organized by Department of Mechanical Engineering sponsored by Siddhartha Academy of General and Technical Education, Vijayawada.



HOD ME
Dr. B. Raghu Kumar