



PRAGATI ENGINEERING COLLEGE
(Autonomous)



Department of Mechanical Engineering

in association with

The Institution of Engineers (India), Students Chapter

organizes

Awareness Program

on

**Career Opportunities in Mechanical
Engineering after Graduation**

By

Mr. P. Ram Prasad

Assistant Professor

Department of Mechanical Engineering

Venue Details and Timings: 08.07.2024 from 11:00 AM onwards (ME Block – Seminar Hall)



PRAGATI ENGINEERING COLLEGE

(Autonomous)

#1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G Dist., A.P.
(Approved by AICTE, Permanently Affiliated to JNTUK Kakimada & Accredited by NBA)
(Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)
Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232, website www.pragati.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

Academic year: 2024-25

Date: 08.07.2023


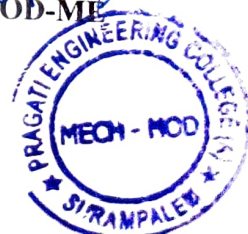
CIRCULAR

We are happy to inform you that An Awareness Program on Career Opportunities in Mechanical Engineering after Graduation is organized by Department of Mechanical Engineering in association with The Institution of Engineers (India), Student Chapter. The awareness Program will be delivered by Keynote Speaker Mr. P. Ram Prasad who is currently working as a Assistant Professor in Mechanical Engineering Department.

Interested Students can participate in the event as per the Schedule below at Mechanical block.

Date & Time of Event : 08.07.2024 @ 11:00 AM

Venue : Mechanical block Seminar Hall (First Floor)


HOD-ME


PRAGATI ENGINEERING COLLEGE (A) : Surampalem

Participation list

Date : 08.07.2024

S.No.	Reg. No.	Name of the Student	Signature
1.	23A31A0347	S. Uday	S. Uday
2.	23A31A0351	V. Kowshik	V. Kowshik
3	23A31A0348	T.A. Narasimhan	T.A. Narasimhan
4	23A31A0333	V. B.V. Krishna	V. Varun Krishna
5.	23A31A0327	K. Sivaji Ganesh	K. Sivaji Ganesh
6.	23A31A0320	C. U. S. Subrahmanyam	C. U. S. Subrahmanyam
7.	23A31A0325	K. Veera Manikanta	K. V. Manikanta
8.	23A31A0338	P. V. V. Venkatasirga	P. V. V. Siva
9	23A31A0343	R. P. Arun Kumar	R. P. Arun Kumar
10.	23A31A0319	Ch. Mohan Krishna	Ch. Mohan Krishna
11	23A31A0308	A. Manikanta	A. Manikanta
12	23A31A0350	V. V. V. Satya narayana	V. V. V. S narayana
13	23A31A0317	Ch. V. V. Satya narayana.	Ch. V. V. Satya...
14	23A31A0301	B. Sri Ranya	B. Sri Ranya
15	23A31A0302	D. Avanthi	D. Avanthi
16	23A31A0303	N. Swapna	N. Swapna
17	23A31A0304	R. Renuka	R. Renuka Vijaya Durga
18	23A31A0305	M. Revathi	M. Revathi
19	23A31A0306	S. Johanna	S. Johanna
20	23A31A0326	K. Kameswara Rao	K. Kameswara Rao


Coordinator





PRAGATI ENGINEERING COLLEGE

(Autonomous)

#1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.
(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NBA)
(Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)
Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232, website:www.pragati.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

AWARENESS PROGRAM REPORT

ON

CAREER OPPORTUNITIES IN MECHANICAL ENGINEERING AFTER GRADUATION

AY 2024-25

Dt. 08.07.2024

An Awareness Program on *Career Opportunities in Mechanical Engineering after Graduation* was conducted to by *Local Chapter of The institution of Engineers (India) of Mechanical Department*. A total of 20 students of II Year Mechanical student were participated for the event. Participations made to sit in Mechanical CAD Lab and all are interested students were allowed. Mr. P. Ram Prasad interacted well with the students.

There are many research opportunities in after mechanical and a brief about is explained below:

Industry Roles: Manufacturing Engineer: Focuses on designing, implementing, and refining manufacturing processes. Ensures products are produced efficiently and meet quality standards.

Maintenance Engineer: Responsible for the maintenance of machinery and equipment to ensure they operate efficiently and reliably.

Research and Development (R&D): R&D Engineer: Engages in the development of new technologies and products. Works on innovative solutions and improving existing processes.

Materials Engineer: Specializes in developing and testing materials used in manufacturing products, ensuring they meet necessary specifications.

Energy Sector: Energy Engineer: Focuses on developing more efficient energy systems, working on renewable energy projects, and improving energy conservation methods.

Oil and Gas Engineer: Involves in the exploration, extraction, and production of oil and natural gas. Manages drilling operations and ensures environmental and safety standards are met.

Automotive Industry: Automotive Engineer: Works on the design, development, and production of vehicles and their systems. Engages in improving vehicle performance, safety, and efficiency.

Aerospace Industry: Aerospace Engineer: Designs and tests aircraft, spacecraft, and related systems and equipment. Ensures compliance with safety and performance standards.

Robotics and Automation: Robotics Engineer: Designs, develops, and maintains robotic systems. Works in automation for manufacturing and other sectors.

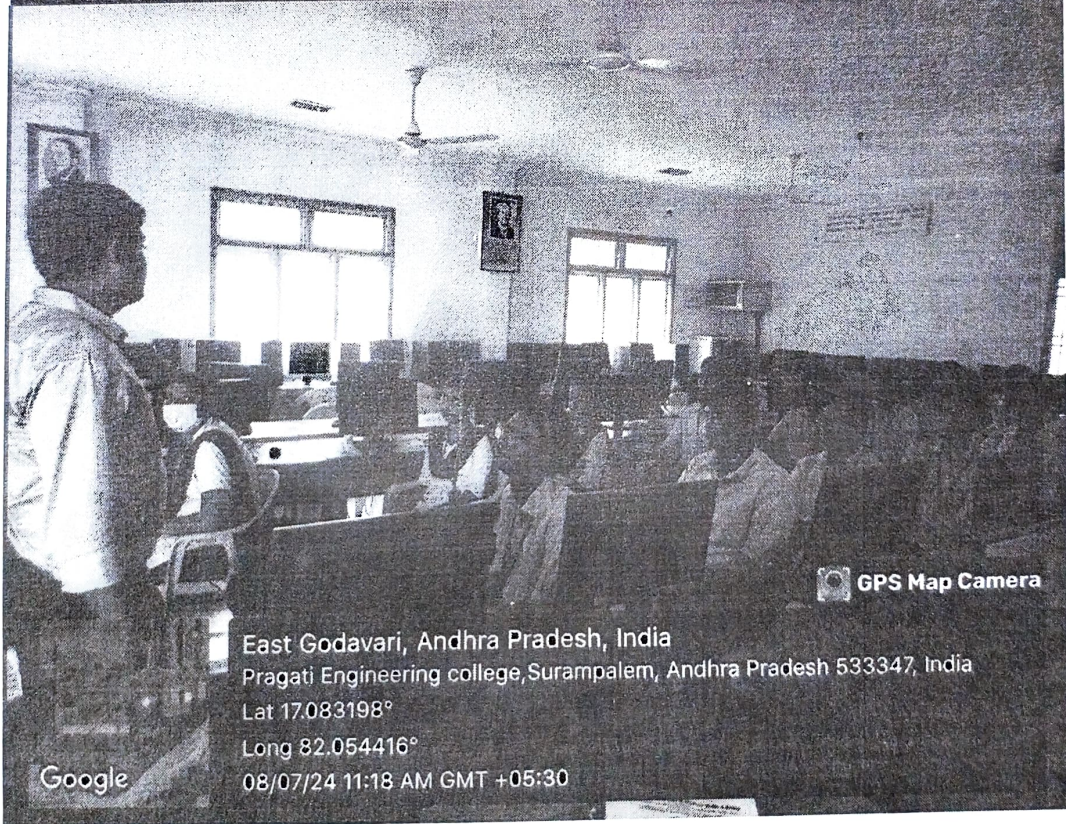
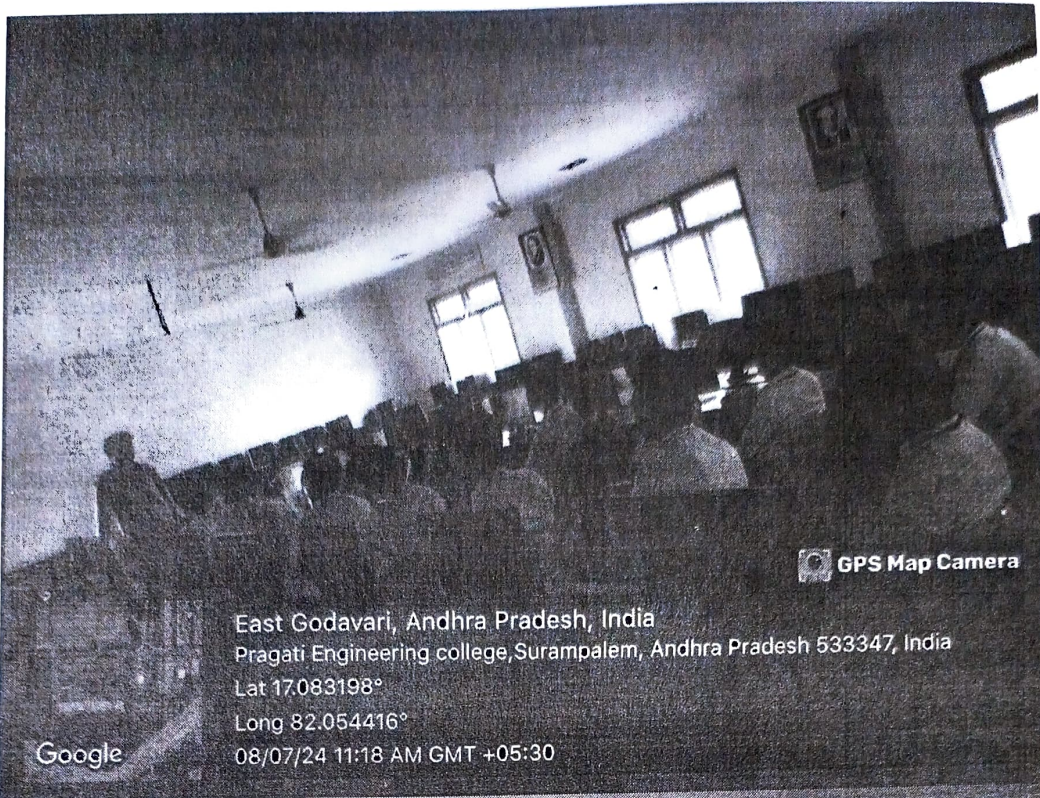
Academia and Education: Lecturer/Professor: Teaches mechanical engineering concepts at colleges or universities. Engages in research and academic publications.

Technical Instructor: Provides practical training in specific mechanical engineering skills and tools.

Entrepreneurship: Startup Founder: Uses engineering skills to start and grow a new business, potentially in technology, manufacturing, or product development sectors.

Government and Public Sector: Public Sector Engineer: Works on infrastructure projects, regulatory compliance, and public safety initiatives. Engages in policy-making and implementation.

PICTURES OF EVENT:




INCHARGE

