

Edition IX, Volume IV 2025-26

Mechanical Engineering E-Magazine (LBRCE)



MECH PULSE

(APR - JUN 2026)



DEPARTMENT OF MECHANICAL ENGINEERING
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(Autonomous)

Accredited by NAAC & NBA (ASE, CE, CSE, IT, ECE, EEE & ME) under Tier - I
Approved by AICTE and Permanently Affiliated to JNTUK, Kakinada

Mechanical Engineering E-Magazine (LBRCE)

EDITORIAL BOARD

Faculty Mentors

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P.Eesha (23761A0343)

B.Surya Sandeep Veera Manikanta (24765A0302)

D.Bala Siva Teja (24765A0303)

K.Mohana Krishna Kishore (24765A0305)

MESSAGE FROM HEAD OF THE DEPARTMENT

I am very happy to inform you that the department of mechanical engineering is bringing **MECH PULSE-an e-magazine** its edition IX and volume IV. The department of mechanical engineering is Accredited by **National Board of Accreditation (NBA) under Tier-I** and is started in the year 1998 with an intake of 60 students. At present the department is offering B.Tech Mechanical Engineering with an intake of 60 students and M.Tech – Thermal Power Engineering with an intake of 6 students. The department has thirteen state of art laboratories worth of 2.8 crores, with advanced computing facilities, software and research equipment. Advanced **Research Laboratories** in the area of **Cognitive Science, Material Testing, Tribology and Thermal Engineering** are available. The department has 25 faculty members with 14 Doctoral degrees. Eleven faculty are actively pursuing for their Ph.D in various universities and nine research scholars are working for their doctoral under the department faculty. The department faculty constantly upgrade their knowledge in the area of their domain by attending various Faculty Development Programs, workshops, seminars etc. The faculty are actively engaged in their research work and are active in publishing papers in journals and conferences.

VISION OF THE DEPARTMENT

- To impart knowledge in Mechanical Engineering with global perspectives for the graduates to serve the society and industry.

MISSION OF THE DEPARTMENT

- To enable the graduates technically sound with the state- of- the –art curriculum and innovative teaching methods
- To provide training programs that bridge the gap between academia and industry
- To create a conducive environment and facilities to improve overall personality development of the graduates
- To make the graduates aware of role and responsibilities of an engineer in society.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO1: To build a professional career and pursue higher studies with sound knowledge in Mathematics, Science and Mechanical Engineering.

PEO2: To inculcate strong ethical values and leadership qualities for graduates to become successful in multidisciplinary activities.

PEO3: To develop inquisitiveness towards good communication and lifelong learning.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: To apply the principles of thermal sciences to design and develop various thermal systems.

PSO2: To apply the principles of manufacturing technology, scientific management towards improvement of quality and optimization of engineering systems in the design, analysis and manufacturability of products.

PSO3: To apply the basic principles of mechanical engineering design for evaluation of performance of various systems relating to transmission of motion and power, conservation of energy and other process equipment.

ONGOING RESEARCH PROJECTS

Name of the Investigator	Title of the Project	Funding Agency	Reference ID	Total Cost (Rs)	Sanctioned Date
Dr.K.Appa Rao Dr.B.Rambabu Dr.Murahari Kolli	IDEA Lab	AICTE	1-7002877028	90,00,000	12.02.2025
Dr.V Ramakrishna (PI) Dr.V.Dhanaraju (Co-PI)	Design and Fabrication of Biogas Plant for Hostel Kitchen Waste (50kg/Day)	SEED-LBRCE	LBRCE/R&D/2024-25SEED/03	3,70,000	05.05.2025

RESEARCH PROJECTS APPLIED

Name of the Investigator	Title of the Project	Funding Agency	Total Cost (Rs)	Applied Date
Dr.A.Nageswara Rao Dr.S.Pichi Reddy Dr.P.Lovaraju	Development of Hybrid Composite Bird-Strike Resistant Nose Structure for Autonomous eVTOL UAVs	ANRF/DR N/2026/00 0562	4,12,00,000	02.06.2026
Dr.A.Nageswara Rao Dr.S.Pichi Reddy	AI-Enabled Drone Innovations	AICTE - VAANI	2,00,000	15.06.2026

PUBLICATIONS BY FACULTY

- **Dhanunjay Kumar Ammisetti**, Thamatapu Eswara Rao & Kottala Ravi Kumar, Lamilla Pedro Naranjo, Arunachalam Krishna Prakash, Effect of molding sands on microstructure, mechanical, and wear properties of AA2024 aluminum alloy via CO₂ casting: an experimental study, Canadian Metallurgical Quarterly, 66(1), April 2026, ISSN: 0008-4433, <https://www.tandfonline.com/doi/abs/10.1080/00084433.2026.2656837>, **SCIE, (WOS Indexed)**
- **Seelam Pichi Reddy**, Dhanunjay Kumar Ammisetti, Simhadri Raju Juvvala, Annapareddy VN Reddy, Experimental Investigation and Machine Learning Modeling on the Tribological Characteristics of Heat Treated AA7075/B4C/BN/SiC Hybrid Composites, Journal of Materials Engineering and Performance, ISSN: 1544-1024/1059-9495, May 2026, <https://doi.org/10.1007/s11665-026-14096-3>, **SCIE, (WOS Indexed)**.
- Madusudan prasad M., Abshalomu Y., Dinesh R., Harish B.B., **Bala S.S.R.M**, Environmental Impact Mitigation in Diesel Engines Using Emulsified Water-in-Diesel Fuel Blended with Al₂O₃ Nanoparticles, PROBLEMELE ENERGETICII REGIONALE, April 2026, ISSN: 1857-0070, <https://doi.org/10.52254/1857-0070.2026.1-69.01>, **ESCI, (WOS Indexed)**.
- Manmadhachary A, Nagavelly Shiva Kumar, **Murahari Kolli**, Machine learning based prediction and optimization of mechanical performance in 3D printed continuous carbon fiber reinforced onyx composites, Discover Materials, May 2026, 6(1), 2730-7727, <https://doi.org/10.1007/s43939-026-00715-2>, **ESCI, (WOS Indexed)**.
- Karimulla Syed, G. Yedukondalu, **M.B.S. Sreekara Reddy**, Emg-Based Biomechanical and Molecular Biomarker Assessment of Robot-Assisted Upper Limb Rehabilitation, Genetics and Molecular Research, June 2026, Vol 25 (3), ISSN: 1676-5680, DOI: <https://doi.org/10.4238/9f82z118>. **SCOPUS**.

CONFERENCES ATTENDED BY FACULTY

Name of the Faculty	Name of Conference	Title of Paper	Institute	Date
K. Sai babu	International Conference on Recent Advancements in Industrial and Mechanical Engineering	Experimental Investigation on Diesel Engine charged by custard apple seed oil with graphene nano particle additives	PVP Siddhartha Institute of Technology	08-05-26 to 09-05-26
V.Sankara Rao	International Conference on Recent Advancements in Industrial and Mechanical Engineering	Design and Analysis of 3D printed auxetic airless tyre with integrated cooling channels for electric two wheelers	PVP Siddhartha Institute of Technology	08-05-26 to 09-05-26

EVENTS ORGANIZED BY THE DEPARTMENT

FACULTY DEVELOPMENT PROGRAM

- The Department of Mechanical Engineering successfully organized a five online Faculty Development Programme (FDP) on “Sustainability-Driven Mechanical Engineering: Challenges, Innovations and Opportunities” from 15rd to 20th June 2026.

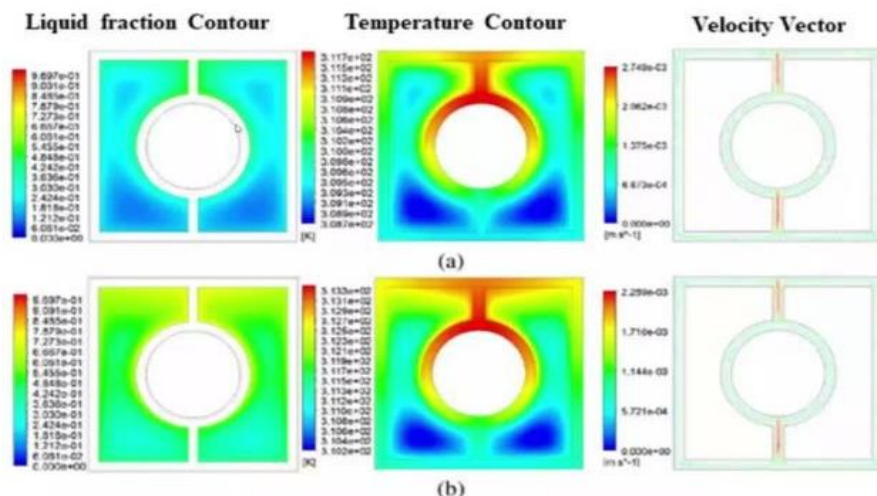


Figure 16. Comparison of liquid fraction contours, temperature contours and velocity vectors respectively for configuration 1 when PCM melted by (a) 25% (b) 50% (c) 75% and (d) 100%

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Lecture by **Dr. Chinige Sampath Kumar**, NITW, Warangal

CHALLENGES

Taxonomy of Key Challenges

Challenge	Specific Issue	Affected Signal(s)	Impact on TCM
Complex cutting dynamics	Chatter-induced spectral smearing	Vibration, AE	Wear features masked by chatter harmonics
Complex cutting dynamics	Non-stationary force transients	Cutting force	Feature instability across tool life stages
Sensor noise & interference	Electromagnetic interference on current sensors	Spindle current	False wear alarms; threshold drift
Process variability	Batch-to-batch workpiece hardness variation	Force, vibration	Model prediction error +20-40%
Process variability	Cutting condition changes (speed, feed, DoC)	All modalities	Domain shift; model generalisation failure
Data scarcity & imbalance	Severe wear events are rare	All modalities	Class imbalance degrades classifier recall
Model generalisation	Cross-machine, cross-material transfer	All modalities	Accuracy drops 15-30% on unseen machines
Direct measurement	Chip/coolant occlusion of cutting	Vision/optical	In-situ flank wear imaging is

Lecture by **Dr. Thella Babu Rao**, National Institute of Technology AP

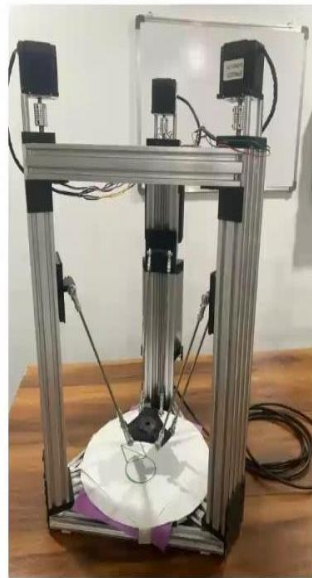
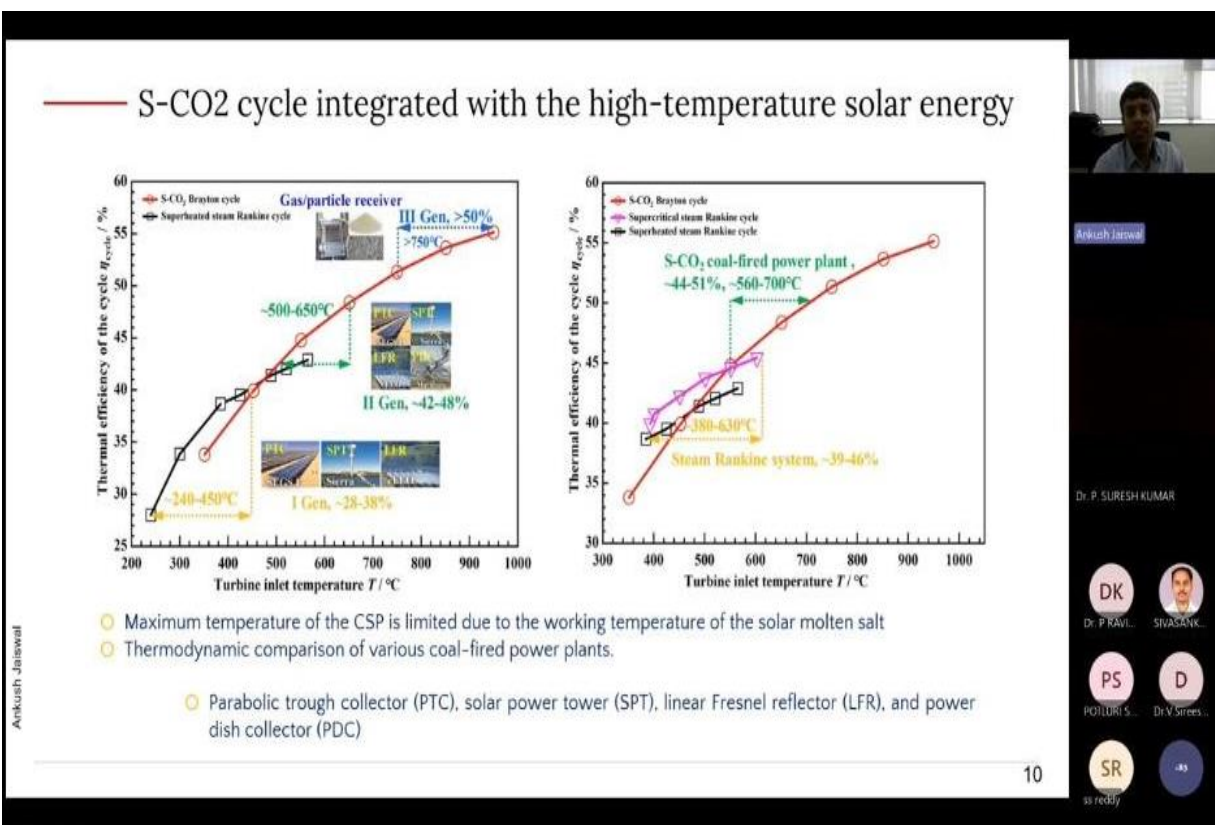


Figure: Delta Robot of Lab Scale for AM in different views

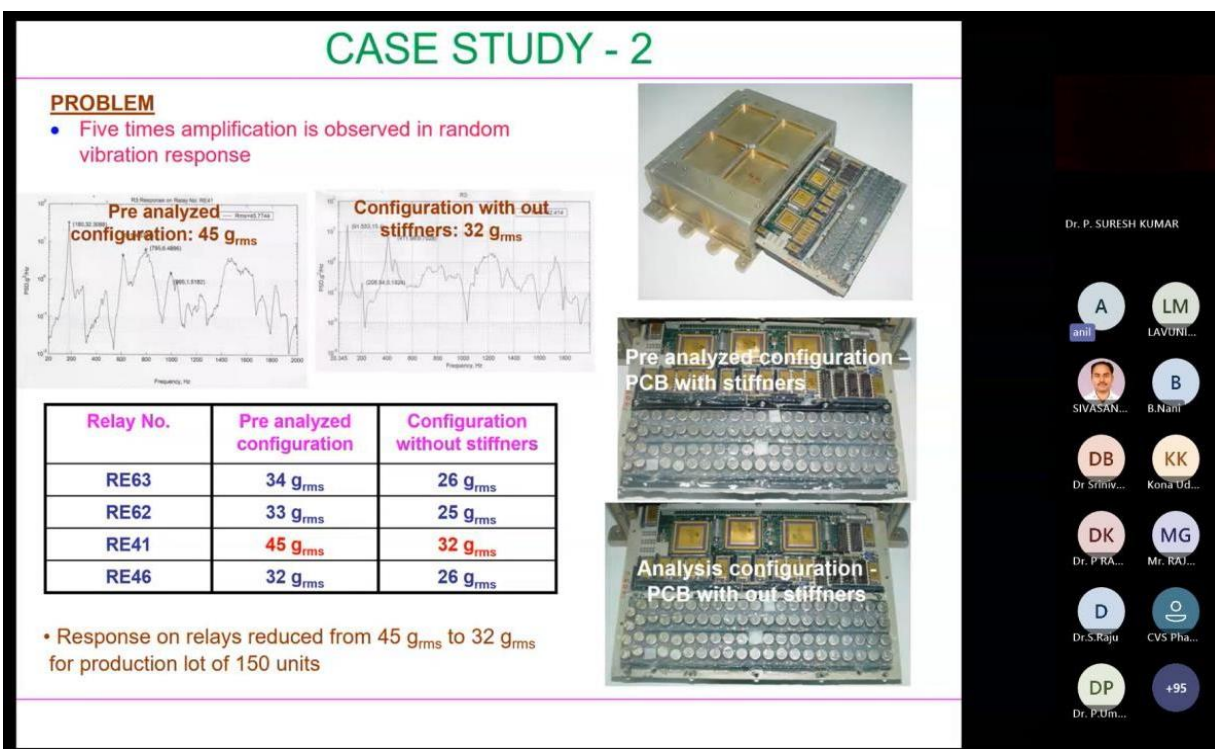
dr v vara prasad

Dr.M.Pa...
Ranjith k...
SRINIVA...
Krishna ...

17-06-2026 - Morning Session- **Dr. Krishna Kishore Mugada, NIT Surat**[illegible]18-06-2026 - Afternoon Session- **Dr. M. Pullarao, IIITDM, Kurnool**



Lecture by **Dr. Ankush Kumar Jaiswal**, IIT Hyderabad



Lecture by **Dr. P. Anil Kumar**, Scientist-G, RCI, DRDO

- The following Department of Mechanical Engineering faculty are attended an expert talk on “Synthesis and Charecterization of Nanomaterials for Energy Device Applications” by Dr.N.Satyanarayana UGC-BSR Faculty Fellow on 17.04.2026 in IT Seminar Hall from 11 AM to 12.30 PM.

S. No.	Name of the Faculty	Designation
1.	Dr.S.Pichi Reddy	Professor and Dean (R&D)
2.	Dr.K.Murahari	Assoc. Professor
3.	Dr.Ch.Siva Sankara Babu	Assoc. Professor
4.	Dr.B.Sudheer Kumar	Sr. Asst. Professor
5.	K.Lakshmi Prasad	Sr. Asst. Professor
6.	V.Sankararao	Sr. Asst. Professor
7.	D.Mallikharjuna Rao	Sr. Asst. Professor
8.	K.Sai Babu	Asst. Professor

- The following Department of Mechanical Engineering faculty are attended one day workshop on “Patent Drafting and Filing: From Idea to Protection” by Mr.M.Sudheer IPR Attorney, Volksphantom IP Sol pvt. Ltd. on 24.04.2026 in SONET Hall, Block-I, II Floor from 10 AM to 12 PM.

S. No.	Name of the Faculty	Designation
1.	Dr.S.Pichi Reddy	Professor and Dean (R&D)
2.	Dr.K.Murahari	Assoc. Professor
3.	Dr.V.Dhana Raju	Assoc. Professor
4.	Dr.Ch.Siva Sankara Babu	Assoc. Professor
5.	S.Srinivasa Reddy	Assoc. Professor
6.	Dr.A.Nageswara Rao	Sr. Asst. Professor
7.	Dr.A.Dhanunjay Kumar	Sr. Asst. Professor
8.	V.Sankararao	Sr. Asst. Professor
9.	K.Venkateswara Reddy	Sr. Asst. Professor
10.	K.Sai Babu	Asst. Professor

- The following Non-Teaching staff are attended to “A Six Day Administrative Training Program for Non-Teaching Staff on Microsoft Power BI and Canva” from 04.05.2026 to 09.05.2026 organized by dept. of IT and IQAC, Lakireddy Bali Reddy College of Engineering, Mylavaram.

S. No.	Name of the NT Staff	Designation
1.	Mr. P.Venkata Ratnam	Technician
2.	Mr. K. S. Siva Jamala Reddy	Technician

GUEST LECTURE

- Department of Mechanical Engineering organized a Guest Lecture on “Exploring Opportunities, Technologies and career pathways for future Engineering” by ASME student chapter on 08-06-2026 from 2 PM to 3:30 PM in CAD/CAM lab.



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L.B. Reddy Nagar, Mylavaram-521 230, Andhra Pradesh, INDIA.





SETTING THE STANDARD

In Association with

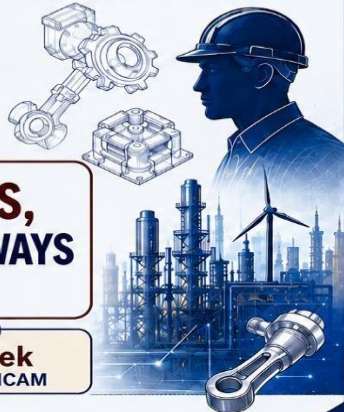
ASME STUDENT SECTION

TECHNICAL TALK

on

EXPLORING OPPORTUNITIES, TECHNOLOGIES AND CAREER PATHWAYS FOR FUTURE ENGINEERS







ONLINE TALK
Microsoft Teams

Resource Person

Dr. G. Kartheek
Research Engineer, TANCAM



Date: **08-06-2026**



Time: **02:00 PM**



Online Talk: Microsoft Teams

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

DESIGN ENGINEERING

Turning ideas into innovative, reliable and efficient products and systems

1

Product conceptualization

Understanding user needs and creating concepts and ideas.



2

CAD modeling

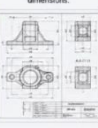
Creating 3D digital models using CAD software.



3

Engineering drawings

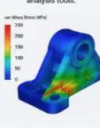
Preparing detailed 2D drawings with specifications and dimensions.



4

Structural analysis

Evaluating performance and safety using simulation and analysis tools.



5

Prototype development

Building physical or 3D printed prototypes for real-world verification.



6

Product testing and validation

Testing for performance, durability, reliability and compliance with standards.



APPLICATIONS

CONSUMER PRODUCTS



AUTOMOBILES



AEROSPACE COMPONENTS



INDUSTRIAL EQUIPMENT



CREATIVE THINKING
ENGINEERING KNOWLEDGE
TECHNOLOGY
INNOVATION
IMPACT

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SOFTWARE TOOLS AND DIGITAL ENGINEERING
CAD (COMPUTER-AIDED DESIGN)

CATIA	SOLIDWORKS	CREO	SIEMENS NX
USED FOR: - Product Design - Automotive Design - Aerospace Design - Surface Modeling - Assembly Design SUBJECTS TO FOCUS ON: - Engineering Graphics / Engineering Drawing - Machine Drawing - Engineering Mechanics - Manufacturing Processes - Strength of Materials - Machine Design	USED FOR: 3D Modeling - Product Development - Sheet Metal Design - Simulation SUBJECTS TO FOCUS ON: - Engineering Graphics - Mechanics - Machine Design - Manufacturing Technology - Materials Science	USED FOR: - Mechanical Product Design - Parametric Modeling - Industrial Equipment Design SUBJECTS TO FOCUS ON: - Engineering Drawing - Machine Design - Kinematics of Machines - Manufacturing Processes - Strength of Materials	USED FOR: - Advanced Product Design - Tool Design - Aerospace Components - Digital Manufacturing SUBJECTS TO FOCUS ON: - Engineering Drawing - Manufacturing Technology - Machine Design - CAD/CAM - Production Engineering

Strong fundamentals make you a better engineer and make learning any software easy and effective.
Engineering Drawing | Mechanics | Materials | Manufacturing | Mathematics | Design

HIGHER STUDIES & RESEARCH OPPORTUNITIES
LEARN • RESEARCH • INNOVATE • IMPACT THE FUTURE

MASTER'S DEGREES	RESEARCH AREAS	OPPORTUNITIES
Mechanical Engineering Core branches with advanced specialization in mechanics, dynamics and systems.	Advanced Materials Lightweight materials, composites, nanomaterials and additive manufacturing.	IITs - M.Tech / MS Programs - Cutting-edge research labs - Industry collaborations - Excellent placements & PhD pathways
Design Engineering Focus on product design, CAD/CAE, optimization and innovation.	Electric Mobility EV technologies, batteries, power electronics and sustainable transportation.	IISc - World-class research ecosystem - Interdisciplinary programs - State-of-the-art facilities - Strong academic legacy
Manufacturing Engineering Advanced manufacturing processes, automation, and quality systems.	Smart Manufacturing Industry 4.0, IoT, digital twins, automation and predictive maintenance.	International Universities - Advanced research opportunities - Global exposure & collaborations - Access to world-class faculty - Scholarships & funding options
Thermal Engineering Heat transfer, thermodynamics, energy systems and cooling technologies.	Renewable Energy Solar, wind, bioenergy, energy storage and sustainable energy systems.	Research Organizations - ISRO, DRDO, CSIR, BARC, etc. - Work on nation-building projects - High-impact research - Opportunities for innovation
Aerospace Engineering Aircraft design, propulsion, aerodynamics and space systems.	Space Technology Spacecraft design, propulsion, structures, and exploration technologies.	
Robotics Automation, control systems, AI, and intelligent robotics.		

WHY PURSUE HIGHER STUDIES & RESEARCH?

- Solve real-world challenges
- Drive innovation & technology
- Global career opportunities
- Contribute to society
- Build a strong academic profile

RESEARCH TODAY, TRANSFORMS TOMORROW!
The future is for those who create it.

FAREWELL DAY CELEBRATIONS

- Dept. of Mechanical Engineering organized a Farewell Day for IV year students on 04.04.2026 at Mechanical Auditorium from 1 PM to 4 PM.



Addressing by Principal Dr.K.Appa Rao in farewell party celebrations



Addressing by HoD Dr.M.B.S.Sreevara Reddy in farewell party celebrations



Classical dance by Shaik Navya (25761A0357) first year student

- Department of Mechanical organized Class Review Committee (CRC) meeting for IV & VI Semester students on 07.04.2026 on Metrology lab from 11.45 AM to 12.30 PM.



Dr.K.Murahari CRC In-charge interacting VI Sem students in CRC meeting



Dr.K.Murahari CRC In-charge interacting IV Sem students in CRC meeting

FACULTY ACHIEVEMENT'S

Details of NPTEL Certified Faculty

S.No	Name Of The Faculty	Name Of The Course	% Of Marks	Grade	Topper
1.	Mr.Jonnala Subba Reddy	Assessment of Student Performance	90	Elite+Gold	Top 5%
2.	Dr.M.B.S.Sreekara Reddy	Effective Engineering Teaching in Practice	87	Elite+Silver	
3.	Dr. Dhanunjay Kumar Ammisetti	Discrete Mathematics	86	Elite+Silver	
4.	Mr.Jonnala Subba Reddy	Computer Integrated Manufacturing	85	Elite+Silver	
5.	Mr.Jonnala Subba Reddy	Leadership for India Inc: Practical Concepts and Constructs	84	Elite+Silver	
6.	Mr.Jonnala Subba Reddy	Project Management	82	Elite+Silver	

7.	Mr.Jonnala Subba Reddy	Organizational Behaviour: Individual Dynamics in Organization	81	Elite+Silver	Top 5%
8.	Mr.Jonnala Subba Reddy	Python for Data Science	78	Elite+Silver	Top 1%
9.	Dr.Vallapudi Dhana Raju	Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems	76	Elite+Silver	Top 5%
10.	Mr.Jonnala Subba Reddy	Deep Learning	73	Elite	
11.	Mr.Jonnala Subba Reddy	Dynamics and Control of Mechanical Systems	72	Elite	
12.	Mr.Jonnala Subba Reddy	Acoustic Materials and Metamaterials	60	Elite	
13.	Mr.Jonnala Subba Reddy	Mechanics of Machining	67	Elite	
14.	Mr.Jonnala Subba Reddy	Managing Change in Organizations	60	Elite	
15.	Dr.Murahari Kolli	Theory and Practice of Non Destructive Testing	58	Successfully completed	
16.	Mr.Jonnala Subba Reddy	Nonlinear Vibration	58	Successfully completed	
17.	Mr.Jonnala Subba Reddy	Introduction to Machine Learning	55	Successfully completed	
18.	Mr.Sankara Rao Vinjavarapu	Outcome Based Pedagogic Principles For Effective Teaching	55	Successfully completed	
19.	Mr.D.Mallikarjuna Rao	Outcome Based Pedagogic Principles For Effective Teaching	55	Successfully completed	

STUDENTS ACHIEVEMENT'S

- Department of Mechanical Engineering VIII semester students P.Sandhya 23765A0362, P.Kiran 23765A0366, M.Gowtham 22761A0322 received MSME project worth of Rs.15,00,000/- under IDEA Hackathon 5.0 titled “AGRO-CHAR Solar Power Enabled Biochar Syngas Produced Unit from Agricultural Waste” under the guidance of Dr.B.Sudheer Kumar, Sr. Asst. Professor.



VIII Sem students with Principal, Vice Principal, Dean (IR), HoD-ME, etc



Appreciation by Dr.M.B.S.Sreekara Reddy, HoD-ME, Supervisor, CIIE Dept. In-charge



VIII Sem Students with prototype and Supervisor Dr.B.Sudheer Kumar

NPTEL CERTIFIED STUDENTS

S.no	Name of the student	College Roll no	Course Name	Final Score	Certificate Type
1.	Atmakuru Raveeswar Nadh	23761A0302	Product Design and Manufacturing	55	Successfully completed
2.	Banavathu Harivamsi Nayak	23761A0305	The Joy of Computing using Python	66	Elite
3.	Banavathu Harivamsi Nayak	23761A0305	Introduction to Internet of Things	67	Elite
4.	Billa Mani Kumar	23761A0307	The Joy of Computing using Python	60	Elite
5.	Billa Mani Kumar	23761A0307	Product Design and Manufacturing	61	Elite
6.	Bodasingi Lokeswara Rao	23761A0308	Product Design and Manufacturing	60	Elite
7.	Tharun Boddeda	23761A0309	Product Design and Manufacturing	57	Successfully completed
8.	Chinni Hari Krishna	23761A0311	The Joy of Computing using Python	61	Elite
9.	Chinni Hari Krishna	23761A0311	Introduction to Internet Of Things	72	Elite
10.	Duba Raghava	23761A0315	The Joy of Computing using Python	55	Successfully completed
11.	Duba Raghava	23761A0315	Product Design and Manufacturing	65	Elite
12.	Gandham Ravi Sankar	23761A0317	Product Design and Manufacturing	53	Successfully completed
13.	JAMPALA SAI MANOJ	23761A0320	Product Design and Manufacturing	68	Elite
14.	JAMPALA SAI MANOJ	23761A0320	Elements of Solar Energy Conversion	53	Successfully completed
15.	JANYAVULA NAGA RANGA SAI	23761A0321	Product Design and Manufacturing	54	Successfully completed
16.	Kokkiligadda Sreeram	23761A0323	The Joy of Computing using Python	60	Elite
17.	Kokkiligadda Sreeram	23761A0323	Product Design and Manufacturing	68	Elite
18.	KUNCHAPU VENKATA ANJANEYULU	23761A0325	Product Design and Manufacturing	53	Successfully completed
19.	MADDEMSETTY VENKATAPAVAN	23761A0327	Product Design and Manufacturing	68	Elite
20.	MARINGANTI RAVIKRISHNA	23761A0330	The Joy of Computing using Python	53	Successfully completed
21.	MARINGANTI RAVIKRISHNA	23761A0330	Introduction to Internet Of Things	68	Elite
22.	MARREBOINA	23761A0331	Product Design and	60	Elite

	SRAVANI		Manufacturing		
23.	Marupilla prasad	23761A0332	Product Design and Manufacturing	54	Successfully completed
24.	Marupilla prasad	23761A0332	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
25.	Nandyala venkateswara rao	23761A0337	Product Design and Manufacturing	54	Successfully completed
26.	Nandyala venkateswara rao	23761A0337	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
27.	NIHAD EBRAHIM P	23761A0338	Product Design and Manufacturing	77	Elite+Silver
28.	POTHAGANI RAMANJANEYULU	23761A0342	The Joy of Computing using Python	54	Successfully completed
29.	Pulapa Eesha	23761A0343	Product Design and Manufacturing	72	Elite
30.	SHAIK AFROJ	23761A0350	Product Design and Manufacturing	60	Elite
31.	SHAIK AFROJ	23761A0350	Introduction to Internet Of Things	69	Elite
32.	SHAIK BAJI BABA	23761A0352	Product Design and Manufacturing	62	Elite
33.	SHAIK MUKTHIYAR AHMAD	23761A0354	Product Design and Manufacturing	69	Elite
34.	SHAIK MUKTHIYAR AHMAD	23761A0354	Introduction to Internet Of Things	66	Elite
35.	Shaik sadik	23761A0355	The Joy of Computing using Python	54	Successfully completed
36.	Shaik sadik	23761A0355	Introduction to Internet Of Things	70	Elite
37.	SWARGAM AKHILESH	23761A0356	Introduction to Internet Of Things	58	Successfully completed
38.	TALARI SREESANTH	23761A0357	Product Design and Manufacturing	73	Elite
39.	Tellagorla Pedda Ajay	23761A0358	The Joy of Computing using Python	51	Successfully completed
40.	Tellagorla Pedda Ajay	23761A0358	Product Design and Manufacturing	53	Successfully completed
41.	THATHA ANIL KUMAR	23761A0359	Introduction to Internet Of Things	54	Successfully completed
42.	Valluru Omkar	23761A0363	Product Design and Manufacturing	72	Elite
43.	VELLAMPALLI SAI UTTAM	23761A0364	Product Design and Manufacturing	55	Successfully completed
44.	VELLAMPALLI SAI UTTAM	23761A0364	Introduction to Internet Of Things	72	Elite
45.	BANDARU SASIVARUN	24765A0301	Product Design and Manufacturing	52	Successfully completed

46.	BANDARU SURYA SANDEEP VEERA	24765A0302	Product Design and Manufacturing	68	Elite
47.	DWARAPUDI BALA SIVA TEJA	24765A0303	Product Design and Manufacturing	76	Elite+Silver
48.	Paidipati Ashok Kumar	24765A0306	Product Design and Manufacturing	66	Elite
49.	VALABOJU SAMPATH KUMAR	24765A0307	Product Design and Manufacturing	60	Elite
50.	YEMINENI NAGA VENKATA NITHIN	24765A0308	Product Design and Manufacturing	68	Elite
51.	Palaparathi Durga prasad	25765A0303	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed

- The following Mechanical Engineering VI Semester students are selected for summer internships 2026 in various organizations.

S. No.	Name of the Student	Roll No.	Name of the organization
1.	B S S V Manikanta	24765A0302	NIT Rourkela, Odisha
2.	D.Bala Siva Teja	24765A0303	NIT Rourkela, Odisha
3.	Sk. Mukthiyar Ahmad	23761A0354	SVNIT Surat, Gujarat
4.	T.Sreesanth	23761A0357	SVNIT Surat, Gujarat
5.	J.Sai Manoj	23761A0320	Hindustan Shipyard Limited, Visakhapatnam, AP
6.	M.Sravani	23761A0331	Hindustan Shipyard Limited, Visakhapatnam, AP
7.	K.Satish Kumar	23761A0324	Hindustan Shipyard Limited, Visakhapatnam, AP
8.	K.Mohana Krishna Kishore	24765A0305	SRM AP, Amaravati
9.	D.Aasish Kumar	23761A0316	IIITDM, Jabalpur
10.	G.Venkatesh Babu	24765A0304	IIITDM, Jabalpur
11.	P.Ashok Kumar	24765A0306	IIITDM, Jabalpur
12.	Nihadebrahim.P	23761A0338	Tube Investments Cycles of India Limited, Tamil Nadu
13.	P.Eesha	23761A0343	Tube Investments Cycles of India Limited, Tamil Nadu
14.	Sk.Afroj	23761A0350	Tube Investments Cycles of India Limited, Tamil Nadu
15.	V.Omkar	23761A0363	Tube Investments Cycles of India Limited, Tamil Nadu

STUDENT PLACEMENTS



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

Department of Mechanical Engineering

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A.Y: 2025-26








NO. OF SELECTIONS

6

NUCON Aerospace

PACKAGE : 3 LPA

VENKATA GOPI TADEPU
22761A0335

IMMANENI SAI RAM PRABHAS
23765A0312

JARAPALA NAGENDRA BABU
23765A0313

MULLANGI KARUNAKAR
23765A0323

SHAIK HAMEED
23765A0332

BALAKRISHNA REDDY SEELAM
23765A0368



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR: 2025-26

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PLACEMENT HIGHLIGHTS

S.No.	Name of the Company	No. of Selected Students	Package (LPA)
1	SAFRON ELECTRONICS AND DEFENSE SERVICES INDIA PVT LTD	1	7.5
2	IMEG	2	5.0
3	PAVANI ENGINEERS	4	4.2
4	RENACON	7	4.2
5	JYOTI CNC	22	3.0
6	KYB	20	3.0
7	TRNASCON	2	3.0
8	NUCON AEROSPACE PVT. LTD.	6	3.0
9	LS AUTOMOTIVE INDIA PVT. LTD.	9	3.0
10	BRAKES INDIA PVT. LTD.	24	3.0
11	AXIS GLOBAL	7	3.0
12	SUTHERLAND	1	2.7
13	GENEX CONSULTANTS	4	2.52
14	KIA	33	2.40
15	AEGIS DIGITAL LLC	5	2.40
16	TVS DELPHY	3	2.40
17	SRI COMFORT AIR PRODUCTS AND SERVICES	3	2.16
18	TYCHE DIECAST PRIVATE LIMITED	1	2.04

TOTAL NO. OF SELECTIONS: 154*

HIGHEST PACKAGE 7.5 LPA

OUR RECRUITERS




















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COLLEGE OF ENGINEERING

Department of Mechanical Engineering A.Y: 2025-26

Congratulations!

 **Y RAJ KUMAR**
23765A0338

 **G SHANMUKHA RAO**
23765A0347

 **TRANSCON**

PACKAGE : 3.0 LPA

 **LAKIREDDY BALI REDDY**
COLLEGE OF ENGINEERING

Department of Mechanical Engineering A.Y: 2025-26

Congratulations!

 **23765A0362**
Pala Sandhya

 **SAFRAN**
AEROSPACE • DEFENCE • SECURITY

PACKAGE: 7.5 LPA



**LAKIREDDY BALI REDDY
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Department of Mechanical Engineering

A.Y: 2025-26



Y RAJ KUMAR
23765A0338



Congratulations!



I SAI RAM PRABHAS
23765A0312

PACKAGE : 5.0 LPA



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Department of Mechanical Engineering

A.Y.: 2025-26

Congratulations!

on your well-deserved placement



23765A0307
**CHINTHAKUNTA DURGA
PRASANTH**



23765A0318
**KOMARAGIRI
RAMANJANEYULU**



23765A0347
**GANGU
SHANMUKHA RAO**



23765A0364
**PAPATLA
INDRABABU**



**PACKAGE:
4.2 LPA**

ACKNOWLEDGEMENTS

The department expresses sincere thanks to all faculty, technical staff and students for contribution towards the technical magazine- mech pulse.

