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Mechanical Engineering E-Magazine (LBRCE)



MECH PULSE

(OCT - DEC 2025)



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)

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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 II. 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. Sophisticated **ANSYS Skill Development Centre** with 110 users of ANSYS 18.1 and **Dassult 3D Experience centre** (in association with APSSDC) is 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. Murahari Kolli	Artificial Intelligence Integrating with Additive Manufacturing	NCAM-	3,00,000	15.10.2025
Dr.Ch. Siva Sankara Babu	AI-Enabled Crop Advisory Systems and Socio Economic Impact on Small and Marginal Farmers in Andhra Pradesh	ICSSR	5,00,000	31.12.2025

PUBLICATIONS BY FACULTY

- R. Kesavasamy, R. Seetha, K. Ramu, T. Anitha, S. Ravikumar, **Seelam Uma Maheswara Reddy**, Suyash Pawar, S. Kaliappan “Wear Equation of AA7050 Aluminium Composites Reinforced with Graphite Particles Produced by Stir Casting” published in International Journal of Vehicle Structures and Systems., ISSN 0975-3060, September 2025. <https://doi.org/10.4273/ijvss.17.3.06>.
- M. Balaji, **K. Dilip kumar**, Kiran A. Dongre, Ajay Veludurthi, R. Sethuraman, Peyyala Pramod Kumar, Baddepudi Malathi, G. Nixon Samuel Vijayakumar, Zakir Hussain “Polymer–Gel Composite Phase Change Materials: A Functional Polymer Composite Approach for Solar-Thermal Energy Storage in Building Facades” published in Journal of Polymer and Composites, Vol. 13, Issue 6, pages 36–51, ISSN 2321-2810 september 2025.
- **P.Mounika, K. Sai Babu, V. Dhana Raju** “An extensive review on smart materials” published in AIP Conference Proceedings, Vol 3325, Issue 1, October 2025, ISSN: 1551-7616/0094-243X.
- Sravani Vemuri, **B. Kamala Priya**, L. Ganesh Babu, Vinod Kumar V. Meti, Rahul Bhandari & K. Parameshwaran “Design and Fabrication of Sieving machine Using Eccentric Mechanism for Efficient Separation of Materials” published in Lecture Notes in Mechanical Engineering, Springer, Singapore., ISBN 978-981-96-7576-0, Pages 551-558, October 2025.
- **B. Kamala Priya**, Sravani Vemuri, L. Ganesh Babu, P. Veeramanikandan, Mohd Yunus Khan & J. Senthil Kumar “Design, Fabrication and experimentation of smart agro system using IOT and Sensor network” published in Lecture Notes in Mechanical Engineering, Springer, Singapore., ISBN 978-981-96-7576-0, Pages 495-504, October 2025.
- **K. Sai Babu, V. Dhana Raju**, Devarakonda Vamsi, and Emmanuel Buradagunta “Investigating the Performance and Emission Characteristics of Diesel Engine Fueled with Rice Bran Biodiesel” published in Lecture Notes in Mechanical Engineering, Springer, Singapore., ISBN 978-981-96-7576-0, Pages 619-630, October 2025.
- P. Nanda Kumar, Mallapuram Bala Chennaiah, **K. Dilip kumar**, T. Srinivasa Rao, P. S. Ravi Kumar “Experimental Evaluation of Synthesized Banana Peels Bioplastic” published in Lecture Notes in Mechanical Engineering, Springer, Singapore., ISBN 978-981-96-7576-0, Pages 517-530, October 2025.
- Balaji M, Jasmine S, **Kumar K. D**, Kavya R. V, Rajani B, Khare R, Ganesan T, Nagarajan N, Rajaram A “Development of Biodegradable Polymer Composites For Sustainable Packaging Solutions” published in Journal of the Balkan Tribological Association, Vol. 31, Issue 5, pages 1043–1053, ISSN 1310-4772 in 2025.
- V.V.D.Sahithi, Shishir Kasturi, **Dhanunjay Kumar Ammisetti** “Multi-objective optimization of 3D printing process parameters using hybrid TOPSIS technique for short carbon fiber reinforced PETG composites” published in International Journal on Interactive Design and Manufacturing (IJIDeM) with ISSN 1955-2513 in November 2025.
- Jayashri N. Nair, **V. Dhana Raju**, T. Nagadurga, Manzoore Elahi M. Soudagar, Harish Venu, K. Bala Prasad, T.M. Yunus Khan, Syed Waheedullah Ghori, S. Ramesh “Experimental study

on palmyra oil biodiesel blends in CI engines: Role of injection pressure and EGR in performance enhancement and emission reduction” published in Case Studies in Thermal Engineering, vol 75, ISSN 2214-157X, November 2025.

CONFERENCES ATTENDED BY FACULTY

- **Mr.J.Subba Reddy**, Assoc. Professor attended to International conference IMECE INDIA 2025 at HICC, Hyderabad during 10.09.2025 to 13.09.2025.
- **Dr.P.Ravindra Kumar**, Professor attended to First International conference on “Thermofluids Engineering” in IIT (ISM), Dhanbad during 10 -12 october 2025.
- **Mr.J.Subba Reddy**, Assoc. Professor presented a paper entitled “Comprehensive Solution and Implementation of a 4-Axis Selective Compliance Assembly Robot Arm (SCARA) for Automated Pick-and-Place of Integrated Circuit Components onto Printed Circuit Boards” in International Conference on Emerging Technologies in Electronics and Green Energy (ICETEG 2025) held at JSS Science and Technology University, Mysuru, during 10th and 11th October, 2025.
- **Dr.K.Murahari**, Assoc. Professor attended to 17th International Conference on Material Processing & Characterization” in Curtin University, Malaysia during 27-29 November 2025.

EVENTS ORGANIZED BY THE DEPARTMENT

MSME TRAINING

- Dept. of Mechanical Engineering students participated in MSME Entrepreneurship cum Skill development program for V & VII semester students from 17.09.2025 to 21.10.2025 by 1) Prof. Dr. K.Murali Krishna, Principal & HOD-TRAINING, MSME Center, Visakhapatnam. 2) Mr.B.V.Rao, Asst. General Manager (Rtd.), RINL, Visakhapatnam 3) Alope Nandi, RINL, Visakhapatnam 4) Venkata Satyam, RINL, Visakhapatnam 5) Srinivasa Pthrudu, RINL, Visakhapatnam.



MSME Entrepreneurship cum Skill development program banner



Principal Dr.K.Appa Rao & Dean (IR) with resource persons



Group photo of VII sem training students with resource persons



Training session on 06.10.2025 in V semester class room



Training session on 06.10.2025 by Alope Nandi, RINL, Visakhapatnam

INDUSTRIAL VISIT

- Department of Mechanical engineering organized Industrial visit for III Sem students to Prakasa Spectro Castings Pvt. Limited, Enikepadu, Vijayawada on 10.10.2025. Dr.Ch.Siva Sankara Babu, Assoc. Professor coordinated the event.



III Sem Students observing machining process



III Sem students in front of Prakasa Spectro Castings Pvt. Limited, Enikepadu

ISHRAE STUDENT CHAPTER ACTIVITIES

- Department of Mechanical Engineering successfully organized “Elocution Competition” “Dr.A.P.J.Abdul Kalam’s Contributions to Science and Technology” by ISHRAE student chapter On the Occasion of 94th birth Anniversary of Former President and Great Aerospace Scientist Dr.A.P.J.Abdul Kalam on 15-10-2025 from 10:00 AM-12:00 PM in Metrology lab. Dr.P.Vijaya Kumar Professor and Mr.K.Lakshmi Prasad Sr. Asst. Professor acted as coordinators.



Elocution competition by ISHRAE student chapter



Student participation in Elocution competition by ISHRAE student chapter

- Department of Mechanical Engineering successfully organized “ISHRAE Student Chapter Installation ceremony and Guest Talk” by Mr.A.V.Pulla Rao, Ex-President, ISHRAE Vijayawada Sub-chapter on 17-10-2025 from 10:00 AM to 1:00 PM. Dr.P.Vijaya Kumar Professor and Mr.K.Lakshmi Prasad Sr. Asst. Professor acted as coordinators.

Technical talk by ISHRAE student chapter Banner



ISHRAE student chapter members along with resource person

- The department of Mechanical Engineering successfully organized valedictory for MSME training program on 21.10.2025 in SRK hall.



Felicitation to Dr.Murali Krishna HoD training MSME, Viskhapatnam by Principal & HoDs

FACULTY ACHIEVEMENTS

- The following faculty are received awards on the occasion of “National Innovation Day” on 15.10.2025 in SRK Hall.

S. No.	Name of the Faculty	Designation	Name of the Award
1.	Dr.P.Vijay Kumar	Professor	Certificate of Appreciation for conducting ATAL FDP
2.	Dr.K.Murahari	Assoc. Professor	Certificate of Appreciation for obtaining AICTE IDEA Lab
3.	Dr.V.Dhana Raju	Assoc. Professor	Best Researcher Award 2025
			Rs 20,000 cash prize for placed in Top 2% scientists in world by Stanford university 2024



Dr.V.Dhana Raju, Assoc. Professor receiving certificate and cash prize

- Dr.Murahari Kolli, Associate Professor received Best Paper Award in 17th International Conference on Materials Processing and Characterization on 27-29 November 2025 in Curtin University, Malaysia.
- Dr.A.Nageswara Rao, Sr. Asst. Professor participated in “Third Research Scholars summit” in SRM AP during 10-11 october 2025.
- The following faculty are successfully completed AICTE QIP PG certification program from July to Dec 2025.

S. No.	Name of the faculty	Name of the course	Organizing Institute
1.	Dr.Ch.Siva Sankara Babu	Data Science	IIT Bhilai
2.	Dr.B.Sudheer Kumar	Data Science	IIT Bhilai
3.	Mr.K.Sai Babu	Data Science	IIT Bhilai
4.	Dr.A.Nageswara Rao	Robotics	IIT Palakkad
5.	Mr.K.Venkateswara Reddy	Artificial Intelligence & Machine Learning	IIIT Nagpur

NPTEL ONLINE CERTIFICATIONS

- The following are the list of faculty successfully completed NPTEL online certifications during Jul – Dec 2025.

Elite + Gold	Elite + Silver	Elite	Successfully	Topper	Total
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			Completed		
1	13	11	09	4	34

S.No.	Name of Faculty	Course Name	Final Score	Certificate Type	Topper
1.	Dr. A. Dhanunjay Kumar	Learning Analytics Tools	90	Elite +Gold	1%
2.	Mr.Jonnala Subba Reddy	Accreditation and Outcome Based Learning	88	Elite+Silver	
3.	Mr.Jonnala Subba Reddy	Technical Communication for Engineers	87	Elite+Silver	
4.	Mr.Jonnala Subba Reddy	Theory of Production Process	86	Elite+Silver	1%
5.	Ms.Mounika Pamulapati	Business and Sustainable Development	85	Elite+Silver	2%
6.	Mr.Jonnala Subba Reddy	Decision Making with Spreadsheet	85	Elite+Silver	
7.	Mr.Jonnala Subba Reddy	Production and Operation Management: Theory and Application	84	Elite+Silver	1%
8.	Mr.Jonnala Subba Reddy	Teaching and Learning in General Programs: TALG	80	Elite+Silver	
9.	Dr.P.Ravindra Kumar	Sustainable Energy Technology	77	Elite+Silver	
10.	Mr.Jonnala Subba Reddy	Manufacturing Systems Technology I&II	77	Elite+Silver	
11.	Mr. K. Venakateswara Reddy	Introduction to Industry 4.0 and Industrial Internet of Things	75	Elite+Silver	
12.	Dr.S.Pichi Reddy	Patent Drafting for Beginners	76	Elite+Silver	
13.	Mr.Jonnala Subba Reddy	Automation in Production Systems and Management	75	Elite+Silver	
14.	Mr.Jonnala Subba Reddy	Industrial Engineering and Operation Research	72	Elite+Silver	
15.	Mr.Jonnala Subba Reddy	Mechanics and Control of Robotic Manipulators	72	Elite	
16.	Dr. A Nageswara Rao	Microrobotics	72	Elite	
17.	Mr.Jonnala Subba Reddy	Introduction to Mechanical Vibration	68	Elite	
18.	Dr. A Nageswara Rao	Mechanics and Control of Robotic Manipulators	61	Elite	
19.	Dr.V.Dhana Raju	Hydrogen Energy: Production, Storage, Transportation and safety	66	Elite	
20.	Dr. A Nageswara Rao	Introduction to Machine Learning	63	Elite	
21.	Mr K Lakshmi Prasad	Introduction to Machine Learning	63	Elite	
22.	Dr.Ch. Siva Sankara Babu Chinka	Python for Data Science	63	Elite	
23.	Dr.Sudheer Kumar Battula	Python for Data Science	61	Elite	

24.	Dr.Sudheer Kumar Battula	Sustainable Energy Technology	61	Elite	
25.	Mrs.B.Kamala Priya	Power Plant Engineering	60	Elite	
26.	Dr.Sudheer Kumar Battula	Introduction to Machine Learning	58	Successfully completed	
27.	Dr.K.Dilip Kumar	Sustainable Energy Technology	58	Successfully completed	
28.	Dr.P.Ravindra Kumar	Machine Learning for core Engineering Disciplines	55	Successfully completed	
29.	Dr.Ch. Siva Sankara Babu Chinka	Introduction to Machine Learning	54	Successfully completed	
30.	Dr.K.Murahari	Biomedical Nanotechnology	55	Successfully completed	
31.	Mr.S.Uma Maheswara Reddy	Metallurgical and Electronic Waste Recycling	54	Successfully completed	
32.	Mr.K.Sai Babu	Sustainable Energy Technology	54	Successfully completed	
33.	Dr.P.Vijay Kumar	Stress Management	53	Successfully completed	
34.	Mr.Jonnala Subba Reddy	Operations and Supply Chain Management	53	Successfully completed	

STUDENT ACHIEVEMENTS

NPTEL ONLINE CERTIFICATIONS

- The following are the list of students successfully completed NPTEL online certifications during Jul – Dec 2025.

Grade	Elite + Silver	Elite	Successfully Completed	Total
No of students	2	17	22	41

S.no	Name of the student	Roll No	Course Name	Final Score	Certificate Type
1.	Maddemsetty Venkata Pavan	23761A0327	Introduction to Industry 4.0 and Industrial Internet of Things	76	Elite+Silver
2.	Dubasi Aashish Kumar	23761A0316	Introduction to Industry 4.0 and Industrial Internet of Things	77	Elite+Silver

3.	Dwarapudi Bala Siva Teja	24765A0303	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite
4.	Valaboju Sampathkumar	24765A0304	Introduction to Industry 4.0 and Industrial Internet of Things	69	Elite
5.	Yemineni Naga Venkata Nithin	24765A0308	Introduction to Industry 4.0 and Industrial Internet of Things	68	Elite
6.	Bandaru Surya Sandeep Veera Manikanta	24765A0302	Introduction to Industry 4.0 and Industrial Internet of Things	65	Elite
7.	Polareddy Dheera Veeresh Reddy	23761A0341	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
8.	Kokkiligadda Sreeram	23761A0323	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
9.	Pulapa Eesha	23761A0343	Introduction to Internet of Things	71	Elite
10.	Valluru Omkar	23761A0363	Introduction to Internet of Things	55	Successfully completed
11.	Shaik Baji Baba	23761A0352	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
12.	Shaik Aslam	23761A0351	Introduction to Industry 4.0 and Industrial Internet of Things	54	Successfully completed
13.	Shaik Mukthiyar Ahmad	23761A0354	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
14.	Kukkamalla Satish Kumar	23761A0324	Introduction to Industry 4.0 and Industrial Internet of Things	54	Successfully completed
15.	Valluru Omkar	23761A0363	Introduction to Industry 4.0 and Industrial Internet of Things	68	Elite
16.	Pulapa Eesha	23761A0343	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
17.	Kaitepalli Mohana Krishna Kishore	24765A0305	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite

18.	Patapanchala Nagaraju	23761A0340	Introduction to Industry 4.0 and Industrial Internet of Things	54	Elite
19.	Thata Varun Kumar	23761A0360	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
20.	Thommandru Mahesh	23761A0362	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
21.	Nihad Ebrahim	23761A0338	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite
22.	Vellampalli Sai Uttam	23761A0364	Introduction to Industry 4.0 and Industrial Internet of Things	54	Successfully completed
23.	Janyavula Naga Ranga Sai	23761A0321	Introduction to Industry 4.0 and Industrial Internet of Things	51	Successfully completed
24.	Maringanti Ravikrishna	23761A0330	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
25.	Segu Varun Kumar	23761A0348	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
26.	Swargam Akhilesh	23761A0356	Introduction to Industry 4.0 and Industrial Internet of Things	45	Successfully completed
27.	Marreboina Sravani	23761A0331	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
28.	Tharun Boddeda	23761A0309	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
29.	Seelam Bhanu Rama Krishna	23761A0347	Introduction to Industry 4.0 and Industrial Internet of Things	52	Successfully completed
30.	Akkala Sravya	23761A0301	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
31.	Jagadeesh Avanigadda	23761A0303	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
32.	Talari Sreesanth	23761A0357	Introduction to Industry 4.0 and Industrial Internet of Things	68	Elite

33.	Kunchapu Venkata Anjaneyulu	23761A0325	Introduction to Industry 4.0 and Industrial Internet of Things	53	Successfully completed
34.	Chandra Kanth Maddala	23761A0326	Introduction to Industry 4.0 and Industrial Internet of Things	52	Successfully completed
35.	Putta Bhanu Prakash	23761A0344	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
36.	Bodasingi Lokeswara Rao	23761A0308	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
37.	Shaik Sadik	23761A0355	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
38.	Paidipati Ashok Kumar	24765A0306	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
39.	GANDHAM RAVI SANKAR	23761A0317	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
40.	Nandeti Bhanu Prakash	23761A0336	Introduction to Industry 4.0 and Industrial Internet Things	58	Successfully completed
41.	SHAIK GORE PASHA	23761A0353	Introduction to Industry 4.0 and Industrial Internet Things	54	Successfully completed

STUDENT PLACEMENTS

- The following 24 VII Sem students got campus placement in TVS brakes India Pvt. Ltd., Chennai with 3 LPA package.

BOPPADALA HEMANTH NAGENDRA	23765A0343
GULLIPALLI RAMESH	22761A0311
HARISH MAJJI	23765A0320
DURGA PRASAD VAJJA	23765A0372
Marni Sri Rama Sai Vivekananda	23765A0356
BADIGANTLA MOHAN KUMAR	23765A0342
VIJAYARATHI BHARGAV SAI LBRCE	22761A0338
Gurrala Abhilasha reddy	23765A0311
Mylavarapu Johith	22761A0326
Katta Eswar Kumar	22761A0313
PANAM BHARGAVA TEJA LBRCE	23765A0324
SHAIK HAMEED	23765A0332
Abhinav Vurothula	23765A0376
AVULA SURYA PRASAD LBRCE	23765A0303
VALLABHANENI HEMANTH KUMAR	23765A0373
SYED GALIBSHAHID	22761A0334
PINNIBOINA NAGARJUNA	23765A0326
Chandra Sekhar Kaila	23765A0350
LOKESH RANGALA	23765A0327
KOMARAGIRI RAMANJANEYULU	23765A0318
Venkateswara Reddy Pittu	22761A0329
Chatla Tarun	23765A0344
KIRAN KUMAR MANGAM	23765A0354
DONDAPATI SARATH KUMAR	23765A0346



- The following 33 VII Sem students got campus placement in KIA Motors., Anantapur with 3 LPA package.

NO. OF SELECTIONS

33

KIA

PACKAGE : 2.4 LPA

1. SIVANISHU KALUPILI RAMISHU
 2. SIVANISHU KARTHIDAN KUMAR
 3. SIVANISHU KARTHIK DANDAM
 4. SIVANISHU KOTIM SIVA KRISHNA
 5. SIVANISHU SAI PRATHAP SUDHAKRANILLA
 6. SIVANISHU SURESH KANI SUDHAKR
 7. SIVANISHU NATHANIEL SUDHAKR
 8. SIVANISHU SIVAJAYRAMU JAYITHI
 9. SIVANISHU SIVA SURESH
 10. SIVANISHU SUDHAKRANIL SUDHAKRANIL
 11. SIVANISHU SIVANISHU CHINNA BABU
 12. SIVANISHU VENKATA SURESH PRASAD SUDHAKR
 13. SIVANISHU VENKATESH KOTAM
 14. SIVANISHU LAKSHYANIL SURESH
 15. SIVANISHU SURESH SUDHAKR
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 33. SIVANISHU SIVANISHU SUDHAKR

- Mr.Ch.Hanu Raghava 22761A0307, M.Gowtham 22761A0322, G.Shanmukha Rao 23765A0347 secured third place in JNTUK central zone inter collegiate yogasana men & women championship held at Buchepalli Venkayamma Subbareddy Engineering College, Chimakurthy on 02.12.2025.



Student winners with Physical Director & Yoga coach



Student winners with Physical Director & Yoga coach



Student winners with Dr.M.B.S.Sreekara Reddy, HoD - ME & Yoga coach

- Mrs.S.Ramya Krishna (25761A0358) first year student received prize in “Ganitotsav 2K25” on National Mathematics Day celebrations 22.12.2025.



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AN AUTONOMOUS INSTITUTION)

DIVISION OF MATHEMATICS - FRESHMAN ENGINEERING DEPARTMENT

NATIONAL MATHEMATICS DAY

GANITOTSAV – 2K25

To Explore and Showcase Mathematical Knowledge for Engineering and Technology



Sri. Srinivasa Ramanujan Iyengar
(1887 – 1920)



DARSIKA
POSTER PRESENTATION

I B.Tech. Students

- Math behind Modern Technology
- The magic of Mathematics

19 Dec 2025



GATE MATH
QUIZ

III B.Tech. Students

- Linear Algebra
- Calculus
- Differential Equations
- Complex Variables
- Probability and Statistics
- Numerical Methods
- Partial Differential Equations
- Laplace Transforms
- Vector Calculus
- Aptitude
- Logic and Reasoning

20 Dec 2025



LOGIC LENS
POWER POINT PRESENTATION

II B.Tech. Students

- AI&DS, CSE, IT, AI&ML
 - Computing and Coding
 - Smart Technologies
 - Computer Graphics and AI
 - Digital Intelligence and CyberSecurity
- ECE, ASE, ME, CE, EEE
 - Machines, Material and Mechanisms
 - Structures, Circuits and Dynamics
 - Engineering - Differential Equations
 - Real world systems

22 Dec 2025



SCAN HERE

DATE
22 DEC 2025

Last Date for Registration
17 DEC 2025

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- Dr.K.Jhansi Rani
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- Mrs.K.N.V.Lakshmi
- Mrs.SK.Haseena Begum
- Mr.B.Tandava Krishna
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Dr. T. Satyanarayana
Convener & HoD-FED

Dr. D. Vijay Kumar
Coordinator

Dr. T. Radha Rani
Co-Coordinator

Ganitotsav 2K25 poster



S.Ramya Krishna (25761A0358) first year student receiving prize

- Mr.B.Chiranjeevi Asish Kumar (25761A0307) first year student received prize in “Ganitotsav 2K25” on National Mathematics Day celebrations 22.12.2025.



B.Chiranjeevi Asish Kumar (25761A0307) first year student receiving prize

STUDENT PARTICIPATIONS

- Mr.V.Omkar 23761A0363, Mrs.P.Eesha 23761A0343 III year students went for Lakshya 2026 promotions on 08.12.2025.



III year students in SBIT college for Lakshya 2026 promotion



III year students in Bomma college for Lakshya 2026 promotion

- First year students participating in Ganitostav competition on 19.12.2025.



K.Sathvik, 25761A0331 I year participated in Ganitostav competition on 19.12.2025

- Mr.A.Koti Nagu 23765A0341, V.Omkar 23761A0363, Mrs.P.Eesha 23761A0343, K.Mohana Krishna Kishore 24765A0305 III year students went SRKIT, PVP Siddhartha, VVIT colleges for Lakshya 2026 promotions on 29.12.2025 and 30.12.2025.



Students in SRKIT, Enikepadu for Lakshya 2026 promotions



A.Koti Nagu, K.M.K.Kishore & V.Omkar in PVPSIT, Kanuru for Lakshya 2026 promotions



A.Koti Nagu, V.Omkar, K.M.K.Kishore & P.Eesha in VVIT, Nambur for Lakshya 2026 promotions



A.Koti Nagu & P.Eesha in VVIT, Nambur for Lakshya 2026 promotions

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