



GARIT
DEEMED TO BE
UNIVERSITY

Department of Mechanical Engineering

NEWSLETTER

MARCH-APRIL

2026

ISSUE-2



ABOUT US

Since from the inception 1997 the department is grown with all paces and bagged many laurels at university level. Department is able to produce universal engineers with competitive salaries. Our alumni are the strength of department in providing assistant in all aspects like placements, career development etc. department is rich in qualified and Experienced faculty and state of art laboratory facilities. A desire can change nothing; a decision can change something but a determination can change everything. For sure Department of Mechanical Engineering is strongly determined to provide its students a successful career.

Vision

To be a preferred department of learning for students and teachers alike, with a commitment towards Academics & Research, serving the students in an atmosphere of innovation, critical thinking and making them Industry ready.

Mission

- M1.** To provide adaptable education in a collaborative and innovative environment in skilling the graduates to solve real world problems in the field of Mechanical Engineering
- M2.** To prepare the students as critical thinking professionals with multidisciplinary research orientation and Innovation
- M3.** To instil ethical values and nurture the graduates who will be able to contribute to society

Newsletter Team

Head of the Department	Dr. G. Sasikumar Professor, Department of Mechanical Engineering		Dr. Bappa Mondal Assistant Professor, Department of Mechanical Engineering	Faculty Coordinator
				

Student Coordinators

 A. LOKESH 23345A0306 2022 / A	 K. SATISH 22341A0346 2022 / A	 P. SUMANTH 23345A0323 2022 / B	 A. RAHUL 23345A0325 2022 / B	 T. ANIL 22341A03D7 2022 / C	 S. JYOTSHNA 22341A03C3 2022 / C	 B PAVAN KUMAR 23341A0308 2023 / A
 K L KARTHIKYA 23341A0342 2023 / A	 P. INDU 23341A0372 2023 / B	 P. PAVAN 23341A0374 2023 / B	 C. SAI KAILASH 24341A0321 2024 / A	 B. ADITYA 24341A0313 2024 / A	 P. BHAVANISA NKAR 24341A0389 2024 / B	 M. KOMALI 24341A0377 2024 / B

Events and Achievements

- V Sarath (23341A03A5), a Mechanical Engineering Department student secured first position in 13th AP State Sub Junior, Junior & Masters (Men & Women) Classic Powerlifting Championship 2026 held on 04th & 05th April 2026 at GMRIT Deemed to be University, Organized by Vizianagaram District Powerlifting Association



- Mr. A. T Parry (Larsen & Toubro Limited), Professor of Practice conducted physical session on Occupational Health and Industrial Hygiene for the 6th semester students during 3rd and 4th April 2026.



- Dr. GVSS Sharma completed the NPTEL Online Certification 4-week Course "Python for Data Science"

Placement



GARIT
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UNIVERSITY



200+

placements



**Department of
Mechanical Engineering
(2022-26 Batch)**



02



15



02



02



12



04



01



23



29



01



01



07



02



02



05



01



01



03



02



02



12



06



21



08



06



01



01



11



01



06



14



02

www.gmrit.edu.in/du/ (New) www.gmrit.edu.in (Old)



Publications

International Journals

1. Christo George, S.N. Neeraj, P. Kalpana, Hazari Naresh, **Gorti Janardhan**, Abhishek Kumar, Mary Subaja Christo, "Surface-functionalized carbon nanostructures for enhanced electrochemical sensing of heavy metals and pesticides in contaminated ecosystems", *Microchemical Journal*, Vol.: 224, Issue: Nil, pp. 117451-1 to 117451-8, ISSN: 0026-265X, Indexed in: Scopus, SCIE Q1, DOI: <https://doi.org/10.1016/j.microc.2026.117451>, First published: 21.02.2026, Final published month: February, Final published year: 2026.
2. Bade Venkata Suresh, Bandaru Sateesh, Putti Venkata Siva Teja, Nandipati Govind, Y. Shireesha, Suman Pandipati, Rhoda Afriyie Mensah, Karthik Babu NB, Pradeep

Raja C, "Effect of biochar reinforcement on thermal and mechanical properties of epoxy composites", *Frontiers in Materials*, Vol.: 13, Issue: Nil, pp. 1790587-1 to 1790587-9, ISSN: 2296-8016, Indexed in: Scopus, SCIE Q3, DOI: <https://doi.org/10.3389/fmats.2026.1790587>, First published: 03.03.2026, March, 2026.

3. Vinod Babu Chintada, M. Vykunta Rao, Nagaraju Macherla, Thirumala Rao Gurugubelli, Ravindranadh Koutavarapu, Jaesool Shim, "Hydrothermal synthesis of Cu-doped ZnFe₂O₄ spinel nanostructures for enhanced visible-light photocatalytic degradation of tetracycline and ciprofloxacin", *Surfaces and Interfaces*, Vol.: 91, Issue: Nil, pp. 109221, ISSN: 2468-0230, Indexed in Scopus, SCIE Q1, <https://doi.org/10.1016/j.surfin.2026.109221>, First published: 15.06.2026, June, 2026

4. Jagannath Pattar,
Gnanasekaran Sasikumar,Suresh
Kumar K., Anand C.,
Mangayarkarasi G., Girimurugan
R. Suriyaprakash L."High-stability
PbO₂-ZrO₂ composite anodes for
electrochemical oxidation and
wastewater treatment" Interactions
(2026) 247:166
<https://doi.org/10.1007/s10751-026-02512-y>

FDP attended

- Dr. S Ravibabu attended FDP on "AI Driven Smart Technologies for Advanced Engineering Applications" conducted by Department of Mechanical Engineering, GMRIT – Rajam & MSME Hyderabad during 23.03.2026 to 28.03.2026.

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