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# NEWSLETTER



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## 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 is 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.

## Placements 2021-22

In the post covid times the final year outgoing batch (2021-22) of Department of Mechanical Engineering brought laurels to the institute by placing in the top multinational companies of our country with a total number of offers withstanding at **189 offers**. The highest salary of **7.5 lakhs** was bagged by our student in the **Upgrad firm**. The average CTC of the students stood at 4.04 Lakhs. **EPAM** technologies, **Musigma**, and **Virtusa** are visiting the campus for recruitment with 8 LPA , 7.5 LPA, and 5 LPA respectively.

## Journal Publications

1. Gummaluri Venkata Surya Subrahmanya Sharma, Chilamkurti Lakshmi Venkata Ranga Sobhanachala Vara Prasad, Korada Santa Rao, “Post-COVID-19 era: An Enabler for the Implementation of Blended Learning in Compliance With the NEP 2020”, International Journal of Educational Reform, pp. 1-13 (ISSN: 1056-7879) (2022), (Indexed in: Scopus), Q3, <https://journals.sagepub.com/doi/full/10.1177/10567879221112059>.
2. Avinash Alagumalai, Wan Shouc, Omid Mahian, Mortaza Aghbashlo, Meisam Tabatabaei, Somchai Wongwises, Yong Liu, Justin Zhan, Antonio Torralb, Jun Chen, ZhongLin Wang, Wojciech Matusik, “Self-powered Sensing Systems with Learning Capability”, (ISSN: 2542-4351) Joule 2022. (Indexed in: SCIE) , Q1, <https://www.sciencedirect.com/science/article/abs/pii/S2542435122002483>
3. Puvvada, N. L. P., & Ronanki, P., “Fabrication of micro electrode array using WEDM”, International Journal of Health Sciences, 6(S1), pp. 12586–12595 (ISSN: 2550-6978) (2022), (Indexed in: Scopus), Not yet assigned Quartile, <https://media.neliti.com/media/publications/430978-fabrication-of-micro-electrode-array-usi-49b028a9.pdf>
4. Naga Lakshmi Pavani Puvvada, Polarao Ronanki, Srikan Satuluri, “Experimental Study and Optimization of Tribological Properties of Blended Biodiesel”, Recent Advances in Manufacturing Modelling and Optimization, Lecture Notes in Mechanical Engineering, pp. 411-425 (ISSN: 2195-4356), (Indexed in: Scopus), Q4, [https://link.springer.com/chapter/10.1007/978-981-16-9952-8\\_36](https://link.springer.com/chapter/10.1007/978-981-16-9952-8_36)
5. Gorti Janardhan, Krishna Dutta, Goutam Mukhopadhyay, “Influence of Work Hardening on Tensile and Fatigue Behavior of Resistance Spot-Welded Dual-Phase Steel”, Journal of Materials Engineering and Performance, (2022), (ISSN: 1059-9495), Q2, (Indexed in : SCIE) <https://link.springer.com/article/10.1007/s11665-022-07117-4>
6. Gnanasekaran Sasikumar, Sivasangari Ayyappan, N. Venkatachalam, “Evaluation of Preventive Activities of COVID-19 Using Multi-criteria Decision Making Method”, Recent Advances in Mechanical Engineering, Lecture Notes in Mechanical

- Engineering, pp. 221-226 (ISSN: 2195-4346), (Indexed in : Scopus), Q4, [https://link.springer.com/chapter/10.1007/978-981-16-9057-0\\_24](https://link.springer.com/chapter/10.1007/978-981-16-9057-0_24)
7. Sasikumar, G. and Sivasangari, A., "Multi-criteria decision-making for solar panel selection using an integrated analytical hierarchy process and VIKOR approach: a case study", *Int. J. Business Information Systems*, Vol. 40, No. 2, pp.285–298, (ISSN: 1746-0972), (Indexed in: Scopus), Q2, <https://www.inderscienceonline.com/doi/abs/10.1504/IJBIS.2022.123625>
  8. Bade, Venkata Suresh, Yenda Srinivasa Rao, Shireesha Yegireddi, and Girma Eshete. "Influence of Nano Boric Acid Material in Bio-Diesel Blends to Enhance the Surface Quality with Minimum Quality Lubrication." *Advances in Materials Science and Engineering*, pp. 1-10 (ISSN: 1687-8442) (2022) (Indexed in: SCIE), Q2, <https://www.hindawi.com/journals/amse/2022/3819774/>
  9. Uppada, Sudhakar, Ramji Koon, Vinod Babu Chintada, and Ravindranadh Koutavarapu. "Influence of Heat Treatment on Crystal Structure, Microhardness and Corrosion Resistance of Bilayer Electroless Ni-P-SiC/Ni-P-Al<sub>2</sub>O<sub>3</sub> Coatings." *Silicon*, pp. 1-11. (ISSN: 1876-9918) (2022) (Indexed in: SCIE), Q2, <https://link.springer.com/article/10.1007/s12633-022-02042-6>.