



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



NEWS LETTER

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SCHOOL OF MECHANICAL AND CONSTRUCTION

DEPARTMENT OF MECHANICAL ENGINEERING

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Ph.D Admissions

Name of the candidate	Name of the Supervisor
Rajeshkumar M	Dr N Dillip Raja
Michael Roger Naveen Y	Dr K Logesh
Jarali Omkar Appasaheb	Dr K Logesh
Bhaskar Chandra Lenka	Dr S Mohamed Iqbal

Faculty & Student Publications

The Faculty Members along with students published around 131 papers in reputed journals which are indexed in Scopus. The few papers have been represented below:

- 1.Vasudevan B, Natarajan Y, Sivalingam V, Krolczyk G, Tandon P. Insights into drilling film cooling holes on ceramic-coated nickel-based superalloys. Archives of Civil and Mechanical Engineering published by collaborating with Indian Institute of Information Technology, Design and Manufacturing, Jabalpur & Opole University of Technology, Poland.
- 2.Raj KN, Yuvaraj N, Tandon P. Insights On Abrasive Water jet Milling of Blind Pockets. Surface Review and Letters (SRL) published by collaborating with Indian Institute of Information Technology, Design and Manufacturing, Jabalpur.
- 3..Rathinasuriyan C, Bharath A, Sridhar K. Reducing iron content from aluminium molten bath through filter bag, centrifugal separation and flux refining method. Materials Today: Proceedings.
- 4.Sankar R, Rathinasuriyan C, Vijayan R. Effect of friction stir processing on the high cycle fatigue behavior of AZ31B alloy. Materials Today: Proceedings published by collaborating with Department of Mechanical Engineering, SRM University, Haryana, India.
- 5.Sankar R, Rathinasuriyan C, Puviyarasan M, Kumar VS. Relationship Between Microstructure, Mechanical Properties And Wear Behavior Of Friction Stir Processed Az31b Alloy Under Various Medium. Surface Review and Letters published by collaborating with Department of Mechanical Engineering, CEG, Anna University, Chennai-25, Tamilnadu, India.
- 6.Karthik K, Prakash JU, Binoj JS, Mansingh BB. Effect of stacking sequence and silicon carbide nanoparticles on properties of carbon/glass/Kevlar fiber reinforced hybrid polymer composites. Polymer Composites published by collaborating with Saveetha School of Engineering, Institute of Mechanical Engineering, Saveetha of Mechanical Engineering, Saveetha Sciences (SIMATS),

MESA Activities

PHOTOGRAPHY CONTEST

Department of Mechanical Engineering Conduced Photography Contest organised by MESA held on 12th May 2022.Total 20 students have been participated in the photography contest conducted by mechanical department.



Student Placement Details

During the academic year 2021-22, out of 224 eligible students 195 students placed. The highest salary package for the academic year 2021-22 is 16 Lakhs per annum. Total number of students placed above 3 Lakhs per annum salary package is 91 students. Some of the companies are given below:

Name of the Company	No. of students placed
ASAHI INDIA GLASS LTD	13
C P AQUACULTURE	13
IBM India Pvt. Ltd.	3
Infosys	3
TECHNOARETE R&D ASSOCIATION	3
SUTHERLAND	17
SUTHERLAND GLOBAL SERVICES INC	45
QUEST GLOBAL	11
JUSTDIAL	34
CAPEGEMINI	10
TCS	2
TITAN Company	1
Airtel	1
Hyundai	1