

Faculty Profile



Name of the Faculty:	Pavithra R
Designation:	Assistant Professor
Department:	Mechanical Engineering
Date of Joining:	15.02.2022
Faculty ID AICTE ID:	-
ANNA UNIVERSITY ID:	
E-Mail Address:	rpavimech@gmail.com
Qualification:	M.E.,
Specialization:	Thermal Engineering
Professional Experience:	8 months

Publications:

(i) International Journals:

1. Published research paper entitled “Design and analysis for vortex tube for refrigeration using computational fluid dynamics” IJRSET, Volume 3, issue1, January, 2020.

(iii) International Conferences:

1. Presented a paper entitled “Next Generation Human society and the living world – Smart city” in the international conference organized by Department of Mechanical, Dhirajlal College of Technology.
2. Presented a Paper entitled “Analysis on impact of navigator angle of the vortex tube” In International Conference On Advances in Engineering and technology at Sri Rama Krishna college of Engineering, Coimbatore
3. Presented a paper entitled “Design and analysis on impact of navigator angle through velocimetry and thermal capability of RH-Vortex tube using computational fluid dynamics” in the international conference organized by Department of Thermal engineering, Govt. college of technology, Coimbatore

(iv) National Conferences:

1. Presented a paper entitled “Development Of Hybrid Composite Material Using SIC DRMM ALUMINIUM 6061” in National Conference On Recent Advances In Materials And Manufacturing, national conference organized by Department of Mechanical at Dhirajlal Gandhi College Of Technology, Salem.

Conferences/Workshops/ Seminar
Attended

1. Successfully completed QUALITY CONTROL TRAINEE in Factory production department in Delphi-TVS ,Chennai.” with certification.
2. Successfully completed Inplant Training in STEEL AUTHORITY OF INDIA LIMITED, Salem.
3. Successfully completed Short term training programme on ANSYS – CFD AND CHEMKIN-PRO IN IC ENGINES in Government college of technology, Coimbatore.