

## **FACULTY BIO - DATA**



Name of the Faculty Member : R.NAVEENKUMAR

Present Designation : Assistant professor

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### **I. Particulars of Educational Qualification:**

- Completed B.E. in Mechanical Engineering with **Distinction** from J.J.College of Engineering & Technology, Trichy, Anna University-Chennai.
- Achieved M.E. – Thermal Engineering with first class in University College of Engineering,Trichy(BIT) Campus, Anna University-Chennai.
- Pursuing Ph.D in Mechanical Engineering Department in NIT, Trichy

### **II. Academic Experience :**

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Oxford Engineering College	Asst.Professor	17.12.2012	14.05.2015	2	5	
CARE Group of Institutions	Asst. Professor	06.06.2015	28.06.2015	1	-	
Mookambigai College of Engg.	Asst. Professor	05.01.2017	31.05.2017	-	5	-
KRamakrishnan College of Engg.	Asst. Professor	19.06.2017	Till date	1	6	
<b>Total</b>				5	4	

### **III. Industrial Experience :**

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days

CETHAR LIMITED	ENGINEER	Estimation, Proposal & Tendering	24.08.2017	05.12.2012	5	4	-
<b>Total</b>					5	4	

**IV. Other Relevant Information :**

**a. List of Publication in International Journals:**

- Published a Paper in International Journal in the topic "CFD Analysis on Internal grooved tubes in Solar water heater" - International Journal of Research in Science & Technology(IJRST), Vol. 05, e-ISSN: 2249-0604; p-ISSN: 2454-180X
- Published a Paper in International Journal in the topic "Design and Analysis of modified Carburettor using CFD" - International Journal of Advances in Engineering Research(IJAER), Vol. 10, e-ISSN: 2231-5152/ p-ISSN: 2454-1796
- Published a Paper in International Journal in the topic "Experimental Analysis of Heat Exchanger with Minichannels and Nanofluids" - International Journal of Research in Science & Technology(IJRST), Vol. 05 e-ISSN: 2249-0604; p-ISSN: 2454-180X
- Published a Paper in International Journal in the topic "An Analysis of Solar water heater with internal grooved tubes using CFD" – Journal of Chemical and Pharmaceutical Sciences (JCPS), ISSN:0974-2115

**b Conference / Workshop / FDP:**

- Presented a Paper in International Conference in the topic “An Analysis of Solar water heater with internal grooved tubes using CFD” – EETA-2015 –Anna University (BIT Campus), Trichy.
- Presented a Paper in National Conference in the topic “Clean Coal Technology in Power Plant” – ETETM 2013 - Oxford Engineering College.
- Presented a Paper in International Conference in the topic "Experimental Investigation of Agricultural Paddy separation system using solar energy " - ICAME 2018 - SRM University, Chennai.
- Presented a Paper in International Conference in the topic "Evaluation of Sound absorption characteristics of Plastic Reinforced wood composites" - ICIETS 2018 K.Ramakrishnan College of Engineering.

- Attended a Seven days Faculty Development & Training Programme in "Fluid Mechanics and Machinery" Conducted by Anna University Chennai at J.J.C.E.T, Trichy.
- Attended a Seven days Faculty Development& Training Programme in "Mathematical Modeling, Analysis and Optimization of Mechanical Systems" Conducted by Anna University Chennai at Anna University (BIT Campus), Trichy.
- Attended Two weeks AICTE sponsored Faculty Development& Training Programme in "Nanotechnology for Energy and Agricultural Sectors" Conducted by IFET College, Villupuram.
- Attended Two days ISTE sponsored Workshop in LATEX Hands on training" at K.Ramakrishnan College of Technology.
- Attended NPTEL Exam in "Refrigeration and Air Conditioning" and passed with Elite Cateogry.