

## Faculty Profile



1. Name of the faculty with Qualification : R.JAYA VENKATESH, M.E.,  
 2. Age & Date of birth : 28 & 18.03.1988  
 3. Designation : Assistant Professor  
 4. Experience in NEC as on 01.06.16 : Nil  
 (With joining Date in NEC)

5. Area of Expertise : Heat Transfer

6. Name of the Courses handled for the last 5 years (2011-12 to 2015-16) :

Si.No.	Academic Year	Course Code	Courses	UG/PG
1.	2015-2016	ME6502	Heat and Mass Transfer	UG
2.	2015-2016	ME6604	Gas Dynamics and Jet Propulsion	UG
3.	2014-2015	GE6162	Engineering Practices Laboratory	UG
4.	2015-2016	ME6412	Thermal Engineering Laboratory -I	UG
5.	2015-2016	ME6512	Thermal Engineering Laboratory -II	UG
6.	2015-2016	CE6461	Fluid Mechanics and Machinery Laboratory	UG

7. Research Area : Heat Transfer

8. Ph.D work and publications : Nil

9. Progress after Ph.D : Nil

10. Details of Project guided (BE and ME) : Nil

11. Research Publication details :

### Journal Publication:

S.No	Title	Authors	Year of Publication	Journal	Index/Impact Factor
1	Study of Heat Transfer through Bi-Convection Fin with Temperature Dependent Thermal Conductivity by Differential Transform Method	Jaya Venkatesh.R Palani.P.K	2015	International Journal of Applied Engineering Research	INDEXING: SCOPUS, EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate  SJR Impact Factor: 0.13

**National Conferences:**

Sl.No.	Paper Title	Conference Title	Venue	Date
1.	Study of Heat Transfer through Bi-Convection Fin with Temperature Dependent Thermal Conductivity by DTM	Emerging Technologies In Mechanical Engineering To Meet Industrial Needs	N.S.N College Of Engineering And Technology, Karur	18.04.2015
2.	Study of Heat Transfer through Bi-Convection Fin with Temperature Dependent Thermal Conductivity by DTM	Frontiers inn mechanical , Automobile, Civil qnd Electrical Sciences	Tamilnadu College of Engineering, Coimbatore	15.06.2015

12. Details of R&D Projects : Nil
13. Details of Consultancy Projects : Nil
14. Faculty interaction with outside world : Nil
15. Professional society activities, events, conferences organized : Nil
16. Professional society activities, events, conferences attended : Nil
17. FDP, Short term courses, workshops, seminar arranged : Nil
18. FDP, Short term courses, workshops, seminar attended :

Sl.No.	Title	Date	Venue
1	Anna university sponsored FDP on “ME6404 – Thermal Engineering”	02.12.2015 & 09.12.2015	Nehru Institute of Engineering & Technology, Coimbatore

19. List of course module developed : Nil
20. Records of new program specific facility created by faculty : Nil
21. Faculty Intellectual Property Rights (FIPR) applied : Nil
22. Laboratories/research facilities established : Nil
23. Any other informations/special achievements : Nil