

Faculty Profile

1. Name : Saravanan P
2. Designation : Associate Professor
3. Date of Joining : 16.05.2011
4. Nature of Association : Regular
5. E mail :
psaravanan@ksrct.ac.in
6. Mobile no. : +91 9940792092



7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.E(Thermal Power)	Annamalai University, Chadambaram, India.	May 2004	8.01/10 (CGPA)	First
B.E. (Mech)	SSM College of Engineering, Komarapalayam, Periyar University, India	April 2002	70	First
DME	Muthayammal Polytechnic Rasipuram, India	April 1999	90	First Class with Distinction
S.S.L.C.	Govt. Hr. Sec. School, Olagadam, Erode, India	March 1995	60	First

8. Teaching Experience

- **Associate Professor**, K.S.Rangasamy College of Technology, Tiruchengode, from 01.06.2018 to till date.
- **Assistant Professor**, K.S.Rangasamy. College of Technology, Tiruchengode, from 16.0.2011 to 30.05.2018.
- **Lecturer**, Nandha Engineering College, from 01.06.2007 to 12.04.2011.
- **Lecturer**, SSM College of Engineering, Komarapalayam, from 21.06.2004 to 31.05.2007.

9. Projects

Under Graduate

- **Title:** “Power Generation in Road Speed Breaker”

Post Graduate

- **Title:** “ANALYSIS OF RUBBER COMPOSITE MATERIAL USING NEURAL NETWORK ”

10. Publications

International Journals

1. **P. Saravanan**, M.Vairavel Design and Numerical Enhancement Analysis of Slanting Type Baffle Plate In Shell And Tube Heat Exchanger International Journal on Recent and Inovative trend in Technology ISSN: 2454-1400 Volume 02 Issue 01 Date 2016 www.ijritt.
2. **P. Saravanan**, M.Vairavel Design Investigation on the Effect of the Torque on Frame Chassis of a Roller Skate International Journal on Recent and Inovative trend in Technology ISSN: 2454-1400 Volume 02 Issue 02 Date 2016.
3. **P. Saravanan**, M.Vairavel Acoustic Flow Analysis of Rocket Nozzle Using Computational Fluid Dynamics (CFD) International Journal on Recent and Inovative trend in Technology ISSN: 2454-1400 Volume 02 Issue 04 Date 2016.
4. **P. Saravanan**, M.Vairavel Design Enhancement Analysis of Brake Disc International Journal on Recent and Inovative trend in Technology ISSN: 2454-1400 Volume 02 Issue 05 Date 2016.
5. M.Vairavel, **P. Saravanan** Computational Fluid Dynamics of Advance Acoustic Control System Process of Automotive Muffler International Journal on Recent and Inovative trend in Technology ISSN: 2454-1400 Volume 02 Issue 06 Date 2016.
6. M.Vairavel, **P. Saravanan** Heat Transfer Enhancement Analysis of Micro Channel International Journal on Recent and Inovative trend in Technology ISSN: 2454-1400 Volume 02 Issue 08 Date 2016.
7. M.Vairavel, **P. Saravanan** Effect of V-Shaped Impellers In The shaft Co-Axial and Eccentricity Position on Hydrodynamics of UN Baffled Stirred Tank International Journal on Recent and Inovative trend in Technology ISSN: 2454-1400 Volume 01 Issue 08 Date 2015

National Conferences

1. **P.Saravanan** National conference on “**ADVANCES IN DESIGN AND MANUFACTURING**” by VLB Janakiammal College of Engineering and Technology held on 19& 20th April 2010.
2. **P.Saravanan** National conference on Nanotechnology “**INTERNATIONAL TRENDS AND DEVELOPMENTS IN NANOTECHNOLOGY**” by S.S.M. College of Engineering held on 24 & 25th September 2010.

11. Summer Training Programmes

- Organized two days AICTE Sponsored National Seminar on “**GREEN ENGINE**” by Department of Mechanical Engineering at Nandha Engineering College held on 11.06.10 & 12.06.10.
- Two days AICTE Sponsored National Seminar on “**SWARM INTELLIGENCE**” organized by Kongu Engineering College on 19 & 20.12.08.
- Two days National Workshop on “**FUTURE FUELS FOR LOW EMISSION ENGINES**” organized by Annamalai University on 26 & 27.02.08..
- One day Workshop on “**ADVANCES IN AUTOMOBILE INDUSTRY AND TECHNOLOGY**” organized by Sudharsan Engineering College on 29.03.08..
- Two days Workshop on “**Lab VIEW**” organized by Bannari Amman Institute of Technology on 04.04.08 & 05.04.08.
- Two days AICTE Sponsored National Seminar on “**ECO-FRIENDLY ENERGY EFFICIENT TECHNOLOGIES IN MANUFACTURING**” organized by Kongu Engineering College on 12.06.08 & 13.06.08.
- Two days AICTE Sponsored National Seminar on “**SWARM ROBOTS**” organized by Kongu Engineering College on 12.06.08 & 13.06.08.
- One day National Seminar on “**TECHNOLOGY AND UTILIZATION OF BIOMASS GASIFICATION**” organized by S.S.M. College of Engineering on 31.10.2008.
- Two days DST Sponsored National Seminar on “**SOFT COMPUTING TECHNIQUES IN INDUSTRIAL AUTOMATION**” organized by Kongu Engineering College on 6.11.08 & 7.11.08.
- Two days DST Sponsored Silver Jubilee National Seminar on “**SWARM TECHNIQUES FOR MANUFACTURING**” organized by Kongu Engineering College on 10.09.09 & 11.09.09.

12. Membership in Professional Bodies

- **Life Member**, Indian Society of Technical Education (ISTE) – LM 93379.

13. Personal Details

Fathers Name : K.Periyasamy

Date of Birth & Age : 22.06.1978 & 41 Years

Gender : Male

Marital Status : Married

Permanent Address : **Chokkaaramman Nagar,**
Varnapuram,
Bhavanai,
Erode – 638 301,
Tamilnadu, India.