

### Faculty Profile

1. Name : Mr. R.Barathkumaar
2. Designation : Assistant Professor
3. Date of Joining in this Institution : 01.06.2015
4. E-Mail ID : barathyuvi@gmail.com
4. Mobile No : 96290-91383
5. Specialization : Engineering Design
6. Academic Qualification : M.E.,



Name of the Degree	Specialization	Year of Passing	Name of the Institution	Name of the University	Class Obtained
M.E.	M.E.	2015	K.S.Rangasamy College of Technology	Anna University	First Class
B.E.	Mechanical Engineering	2013	University College of Engineering- Ramanathapuram	Anna University	First Class

#### 7. Academic Experience :

Name of the College	Designation	Date of Joining	Date of Reliving	Duration	
				Years	Month
K.S.R. College of Engineering	Assistant Professor	01.06.2015	Till Date	4	3

#### 8. Workshop/Seminar/FDP/Conference attended:

S.No.	Title of the Course	Venue	Duration
1.	Waste to Valuables – Different Biological and Thermo/Hydrothermal Approach	IIT Roorkee	15.07.2019 to 19.07.2019
2.	Automated Manufacturing Systems	NITTTR, Kolkata	01.07.2019 to 05.07.2019
3.	Nanofluidics: Theory, Computation and Applications	IIT Chennai	28-01-2019 to 02-02-2019
4.	The Effectiveness of Faculty Induction/Refresher Programme	AICTE-ISTE	18-06-2018 to 23-06-2018
5.	Modeling and Computational Techniques for Multiphase Systems	IIT Kharagpur	30-04-2018 to 06-05-2018
6.	Design of Machine Elements	KSRCT	15-06-2015 to 22-06-2015

**Conference Attended:****International Conference**

1. Presented a paper “Fabrication of Air Breaking System Using Exhaust Gas” at K.S.R. College of Engineering on 19/03/2019 to 20/03/2019
2. Presented a paper “Road Power Generation” at K.S.R. College of Engineering on 19/03/2019 to 20/03/2019

**National Conference**

1. Presented a paper “Automatic Waste Collector System at Public Transport” at Nandha College of Technology on 16/03/2019
2. Presented a paper “Preparation of Welding Characteristic in Aluminum Alloy Using Gas Tungsten Arc Welding” at Nandha College of Technology on 16/03/2019
3. Presented a paper “Design, Materials, Manufacturing and Construction Technologies” at N.S.N. College of Engineering and Technology on 31/03/2016
4. Presented a paper “Online High Pressure Oscillating Shower for Twin Roll Press” at Cheran College of Engineering on 17/03/2017
5. Presented a paper “Experimental Investigation and Performance analysis of Centrifugal Pump Using CFD” at K.S.Rangasamy College of Technology on 18/08/2015 & 19/08/2015
6. Presented a paper “Design and Analysis of Fire Safety Measures in Buses” at Nandha College of Technology on 22/03/2018

**FDP/ Seminar / Workshop / Seminar Organized as a Coordinator**

S.No.	Name of the Event	Title
1	SERB sponsored, National level seminar	Advanced rapid prototyping techniques
2	ICMR sponsored National level seminar	Stereotactic Body Radiation and Cyber Knife Radio Surgery Process Systems
3	TNSCST Sponsored National Level Seminar	Latest Technology in solar and Wind Energy Resources
4	AICTE – ISTE Sponsored FDP	The Effectiveness of Faculty Induction/ Refresher Programme

**Publications**

- ✓ “Design and Analysis of the Fire Safety Measures in Buses” International Journal of Science and Engineering
- ✓ “Automatic Waste Collecting System at Public Transport” South Asian Journal of Engineering and Technology.
- ✓ Performance of Welding Characteristic in Aluminum Alloy 5052 Using Gas Tungsten Arc Welding

**Membership in Professional Body**

- Life member in Indian Society for Technical Education (LM 120522)