

Faculty Profile

1. Name : R.Ashok Kumar
2. Designation : Assistant Professor
3. E-Mail ID : r.ashokkumar@ksrce.ac.in
4. Mobile No : 9944101396
5. Membership in Professional Bodies : MISTE
6. Research Supervisor : -Nil-
7. Academic Qualification :



Name of the Degree	Specialization	Year of Passing	Name of the Institution	Name of the University	Class Obtained
Ph.D	Mechanical Engineering	Pursuing	Anna University	Anna University	--
M.E	Computer Aided Design	2014	Mahendra Engineering college, Mallasamuthiram	Anna University Chennai	First Class
B.E	Mechanical Engineering	2010	Paavai Engineering college, Pachal	Anna University Chennai	First Class

8. Academic Experience :

Name of the College	Designation	Date of Joining	Date of Reliving	Duration	
				Years	Month
K.S.R. College of Engineering, Tiruchengode, Namakkal District.	Assistant Professor	1-06-2015	Till Date	9	1
K.S.R.Polytechnic college, Tiruchengode.	Lecturer	11.06.2014	30.05.2015	-	11
K.S.R.Polytechnic college, Tiruchengode.	Lecturer	16.05.2011	31.05.2012	1	-

9. Workshop/Seminar/FDP/Conference attended:

S.No.	Title of the Course	Venue	Duration
1	One week FDP on Additive Manufacturing	K.S.R. College of Engineering, Tiruchengode,	15.04.24 to 21.04.24
2	One week Online FDP on Recent Advancements in materials ,Manufacturing And Technology	Swarnandhra college of Engineering and Technology	30.10.23 to 04.11.23

3	National Seminar On Energy Conservation, Audit and Management	Periyar University ,Salem	15.09.2023
4	One week Online FDP on Revolution In Manufacturing Technology	AVS college of Technology	08.08.2023 to 14.08.2023
5	Two week National Level Virtual Workshop on Advanced Research Methodology	SRM Institute of science and technology	03.07.23 to 18.07.23
6	One week International Virtual Faculty Development Program on Research Opportunities And Futures Of Additive Manufacturing Engineering	Sri Manakula vinayagar Engineering college	30.01.23 to 03.02.23
7	One week Online International Faculty Development Program on Trends & Challenges In the Development Of Electric Vehicles & Hybrid Electric Vehicles	Lendi Institute of Engineering & Technology	14.11.22 to 18.11.22
8	Five Days Faculty Development Program on Multi Objective Optimization For Mechanical Engineering Applications	QIS college of Engineering and Technology	08.06.20 to 12.06.20
9	One week Online International Faculty Development Program on Advanced Engineering Materials for strategic & societal sectors – current perspectives	Vel Tech High Tech	10.06.20 to 15.06.20
10	Faculty Development Program on CFD Simulation of Thermal Management Of Batteries And Power Convertors	Vel Tech High Tech	28.05.20
11	Faculty Development Program on Effective Communication For Enhancing Teaching Learning Process	Narasus sarathy institute of technology	20.06.20 to 21.06.20
12	National Conference on Advances in Mechanical Science – AIMS 2020	Mahendra institute of technology	14.02.20
13	International Conference on Sustainable materials	K.S.R. College of Engineering, Tiruchengode	19.03.19 to 20.03.19
14	National Conference On Innovation In Engineering And Technology	Narasus sarathy institute of technology	16.03.19

15	The Effectiveness of Faculty induction programme	K.S.R. College of Engineering, Tiruchengode	18.06.18 to 23.06.18
16	International Conference on Recent Innovation In Engineering Technology and Management	Nandha Engineering college	23.03.18
17	Second National Conference On Recent Advancements in Mechanical Engineering	Nandha college of Technology	22.03.18
18	National Conference On Advancements in Mechanical, Manufacturing & Civil Engineering	M.Kumarasamy College of Engineering	09.03.18
19	National Level Seminar on Hydrogen Fuelled Vehicles	Velalar College of Engineering and Technology	18.08.17
20	National Level Workshop on Industrial Automation	Nandha college of Technology	02.03.17 to 03.03.17
21	Workshop on IPR	K.S.R. College of Technology	06.08.16
22	Two days International Level Workshop on Journal Paper Writing and Preparation of Winner Research Proposal	K.S.R. College of Engineering, Tiruchengode	19.08.15 to 20.08.15

10. Short Term Training Programme attended:

S.No.	Title of the Course	Venue	Duration
1	Problem Based Learning	National Institute of Technical Teachers Training and Research, Kolkata	11.02.19 to 15.02.19
2	Automated Manufacturing Systems	National Institute of Technical Teachers Training and Research, Kolkata	01.07.19 to 05.07.19
3	Scientific Writing & Publishing	Sarala Birla University	31.07.23 to 04.08.23

11. ATAL FDP attended:

S.No.	Title of the Course	Venue	Duration
1	Online Elementary FDP on 3D Printing and design	Dr.Mahalingam College of Engineering and Technology	06.07.21 to 10.07.21

2	Online Elementary FDP on Thermodynamic Analyses of Energy Systems	Institute of Engineering and Technology	12.07.21 to 16.07.21
3	Academy Faculty Development Program on Design Thinking for Prototype Development with 3D Printing	Muthayammal Engineering College	31.07.23 to 04.08.23

12. Journal Publications :

1. Personal Protective Equipment Perception Survey,
P.Mathan kumar,M.Prabu,S.Magibalan,S.Natarajan,R.Ashok kumar AIP Conference proceedings.
2. Voice Recording System in KIOSK for EHS Digitalization ,
R.Ashok kumar,P.Devi,S.Madan kumar,P.Ragul,A.Sivakumar in IRJMETS.
3. Qualitative Analysis of Industrial Machinery Accident / Incident With Mitigation control,
R.Ashok kumar,T.Dhanush kumar,R.Akash,V.Marish,R.Prabaharan in IRJMETS.

13. Courses completed:

S.No.	Course Name	Title	Status
1.	NPTEL	Engineering Metrology	Elite
2.	NPTEL	Inspection and quality control in Manufacturing	Elite
3.	NPTEL	Principles of Industrial Engineering	Elite
4.	IOSH	IOSH Managing Safely	Completed

14. Patent:

S.No.	Application Number	Title	Status
1.	202341085577A	HYBRID ENERGY RECOVERY SYSTEM FOR IMPROVED EFFICIENCY AND REDUCED EMISSIONS IN MECHANICAL POWER PLANTS	PUBLICATION