

Faculty Profile

1. Name : Karthick M.P.
 2. Designation : Assistant Professor
 3. Date of Birth : 29.04.1986
 4. Bank A/c No. (LVB) : 0751301000080577
 5. PAN No. : BBVPK9717P
 6. Nature of Association : Regular
 7. DOJ : 03.06.2013
 8. E-mail ID :



1. Personal	----
2. Office	karthickmp@ksrct.ac.in

9. Contact Address & Phone No.:

1. Residential Address	155/3, S.S.D. Road, Tiruchengode
2. Land line No. (Home)	----
3. Mobile	9994856414

10. Name of the Institution : K.S.Rangasamy College of Technology,
Tiruchengode – 637 215.

11. Department : Mechanical Engineering

12. Academic Qualifications: (Starting from SSLC)

S. No.	School / Diploma / Degree	Board / Institution / University	Year of passing	% of marks/ points	Class	Field of Specialization
1.	SSLC	Matriculation	2001	70	First	
2.	Diploma	DOTe	2005	85	First	Mechanical Engineering
3.	B.E.	K.S.Rangasamy College of Technology / Anna University, Chennai.	2009	70	First	Mechanical Engineering
4.	M.E.	Coimbatore Institute of Technology, Coimbatore / Anna University, Chennai.	2013	70	First	Heat Power Engineering

13. Teaching Experience :

S. No.	Name of the Institution	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	K.S.Rangasamy College of Technology, Tiruchengode	Assistant Professor	03.06.2013	Till date	06	02

14. Industrial Experience :

S. No.	Name of the Industry	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	Diwya Laxmi Udyog Industries	Service Engineer	01.5.05	30.4.06	01	0

15. Membership in Professional Bodies:

1. ISTE Life Membership No.: 6331

16. INTERNATIONAL JOURNAL (Specify Author(s) / Topic / Journal/ Volume No. / Page No. / Year):

1. “Azeotropic Refrigerants for Vapour Compression Refrigeration System”- International Journal of Mechanical and Manufacturing Technology, ISSN 2277-8446, pp237, Vol. 3, Issue 1, (2014).
2. “Analysis and Investigation of Azeotropic Refrigerants for Vapour Compression Refrigeration System”- International Journal of Applied Engineering Research, ISSN 0973-4562, pp 21826-21820, Vol. 10 No.28 (2015).

17. NATIONAL CONFERENCE (Specify Author(s) / Topic / Venue / Date / Volume No. / Page No.):

1. Presented a paper entitled “Computational Fluid Dynamics Analysis on Wind Turbine Blade Profile” in the National conference held during 18th and 19th August, 2015 at K.S.Rangasamy College of Technology, Tiruchengode.
2. Presented a paper entitled “Heat Transfer Analysis on Condenser Using CFD” in the National conference held during 18th and 19th August, 2015 at K.S.Rangasamy College of Technology, Tiruchengode.

18. INTERNATIONAL CONFERENCE (Specify Author(s) / Topic / Venue / Date / Volume No. / Page No.):

1. Presented a paper entitled “Analysis and Investigation of Azeotropic Refrigerants for Vapour Compression Refrigeration System” in the 3rd International Conference on “ADVANCED DESIGN AND MANUFACTURING” Organized by Department of Mechanical Engineering, Sethu Institute of Technology, held during 10th April 2015.
2. Presented a paper entitled “Production of Bio-fuel from chicken feathers” in the 6th international conference on “Advances in Computing, Control, Communication, Automation and Structural Engineering” (ACCCAS) organized by Al-Ameen Engineering College, Erode on 8th April 2017.
3. Presented a paper entitled “Design and Fabrication of Agricultural Seed Sower, Weeder and Sprayer” in DST-SERB sponsored International Conference on “Innovation in Science, Engineering and Technology for Sustainable Development” Organized by Muthayammal Engineering College, held during 30th & 31st March 2018.
4. Presented a paper entitled “Design and Fabrication of Multipurpose Machine” in DST-SERB sponsored International Conference on “Innovation in Science, Engineering and Technology for Sustainable Development” Organized by Muthayammal Engineering College, held during 30th & 31st March 2018.

19. WORKSHOP / CONFERENCE / SEMINAR PARTICIPATED (1 TO 3 DAYS ONLY)*(Specify Topic / Venue / Date)*

S.No.	Name of the Workshop / FDP	Date	Organization
1.	AICTE Sponsored Two Days National Workshop on “Emerging Trends in Renewable Energy”.	26.02.2014 To 27.02.2014	Department of Mechanical Engineering, K.S.R. College of Engineering, Tiruchengode.
2.	National Workshop on “Computational Fluid Dynamics”.	7 th September, 2015	Narasu’s Sarathy Institute of Technology, Salem.
3.	National Workshop on “Computational Fluid Dynamics”.	08.02.2016	Department of Mechanical Engineering, K.S.Rangasamy College of Technology, Tiruchengode.
4.	Two Days Seminar on “Recent Developments in Prosthesis Materials and Its Challenges in Medical Applications”	3 rd & 4 th march, 2016	Department of Mechanical Engineering, KSRIET, Tiruchengode.
5.	ICMR, Newdelhi, sponsored National Seminar on Current “Trends in Biomaterials and Application of FEM in Dentistry”	09 th & 10 th September, 2016	Department of Mechanical Engineering, K.S.Rangasamy College of Technology, Tiruchengode.

20. STTP / FDP (4 TO 21 DAYS ONLY) (Specify Topic / Venue / Date)

S.No.	Name of the Workshop / FDP	Date	Organization
1.	Anna University sponsored Faculty Development Program on “Computational Fluid Dynamics”.	10.06.2013 To 16.03.2013	Department of Mechanical Engineering, Easwari Engineering College, Chennai.
2.	Two week ISTE Workshop on Fluid Mechanics conducted by Indian Institute of Technology, Kharagpur.	20.05.2014 To 30.05.2014	Department of Mechanical Engineering, K.S.Rangasamy College of Technology, Tiruchengode.
3.	TEQIP II sponsored One week Faculty Development Program on “Heat Transfer”.	14.10.2014 To 20.10.2014	Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore.
4.	AICTE Sponsored Two weeks Faculty Development Program on “Experimental teaching methods for imparting entrepreneurship among the students”.	27.04.2015 To 10.05.2015	KSR Scholl of Management, K.S.Rangasamy College of Technology, Tiruchengode.
5.	Two week ISTE STTP on Thermodynamics (BMWME209X) conducted by Indian Institute of Technology, Bombay.	16.07.2015 To 21.12.2015	Department of Mechanical Engineering, K.S.Rangasamy College of Technology, Tiruchengode.
6.	ISHRAE-AICTE Five days Refresher Course on “Refrigeration and Air Conditioning”	02.07.2018 To 06.07.2018	Indian Institute of Technology, Guwahati.

21. Subject Handled

1. Thermo Dynamics
2. Basics of Mechanical Engineering
3. Applied Thermo Dynamics and Fluid Mechanics
4. Thermal Engineering
5. Gas Dynamics and Jet Propulsion
6. Power Plant and Engineering
7. Heat and Mass Transfer
8. Automobile Engineering