

Faculty Profile

1. Name : PRASATH. M
 2. Designation : Assistant Professor
 3. Date of Birth : 09.05.1986
 4. Bank A/c No. (LVB) : 0751301000157771
 5. PAN No. : CHVPP2869L
 6. Nature of Association : Regular
 7. DOJ : 03.06.2013
 8. E-mail ID :



1. Personal	prasath.mech1986@gmail.com
2. Office	prasathm@ksrct.ac.in

9. Contact Address & Phone No.:

1. Residential Address	Tank Thottam, Ennamangalam (POST), Anthiyur (TALUK), Erode (DIST) – 638501.
2. Land line No. (Home)	04256 - 251472
3. Mobile	9788206877

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	Ideal higher secondary school, bhavani.	2002	84		-
2	DIPLOMA	PSG Polytechnic College, Coimbatore	2006	78.56	First	Mechanical Engineering
3	B.E	Oxford Engineering College, Trichy	2009	77	First Class With Distinction	Mechanical Engineering
4	M.E	Kongu Engineering College, Perundurai	2013	8.03 CGPA	First	Engineering Design

14. Teaching Experience :

S. No.	Name of the Institution	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	K S Rangasamy College of Technology	Assistant Professor	03.06.2013	Till Date	9	1

15. Industrial Experience :

S. No.	Name of the Industry	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	Bharat Heavy Electricals Limited, Trichy	Graduate Apprentice	21.12.2009	21.12.2010	01	-
2	Larsen & Tubro (ECC DIVISION)	Graduate Engineering Trainee	01.09.2009	20.12.2009	-	03

16. Membership in Professional Bodies:

1. Member, Indian Society of Technical Education (ISTE)
2. Member, International Society for Research and Development (ISRDR)

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

1. Satheesh Kumar K.V, Gejendhiran. S, **Prasath.M,**” Comparative Investigation of Mechanical Properties in GMAW/GTAW for Various Shielding Gas Compositions”, Materials and Manufacturing Processes, 31-47(2014).
2. Vinosh M, **Prasath M** and Naveen T K,” Comparasion of Material Behaviour for PMMA Resin with Silica and Polycarbonate in Artificial Denture Base”, International Journal of Pure and applied Mathematics, pp. 2231-2239, Vol. 119 No. 12, 2018.
3. Vinosh M, Nithishraj Tand Prasath M, “Optimization of sheet Metal Resistance Spot Welding Process Fixture Design” Materials Today : Proceedings,2020.

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

1. Prasath. M, “A Study of Mechanical Properties under the Variation of Shielding Gas in GMAW/GTAW” in the national conference on ETDM 2013 in Hindustan Engineering College, Coimbatore held on 04.April.2013.
2. Prasath. M, “Optimization of Process parameters in GMAW for Improving Mechanical Properties of Weldment using Factorial Approach Method” in the national conference on NCETME 2013 in SNS College of Technology, Coimbatore held on 13.April.2013.
3. Prasath. M,” Fumes Extraction System in EDM” in the national workshop-cum-conference on Small Gas turbine Engines in K S Rangasamy College of Technology, Tiruchnegode held on 28 Jan 2016

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

1. Prasath. M, “Comparative Investigation of Mechanical Properties in GMAW/ GTAW for Various Shielding Gas Properties” in the international conference on ENGPOSS 2013 in Karpagam University, Coimbatore held on 02- Feb- 2013.

20. WORKSHOP / CONFERENCE / SEMINAR PARTICIPATED (1 TO 3 DAYS ONLY)

(Specify Topic / Venue / Date)

1. AICTE sponsored national seminar on ‘Emerging Trends in Renewable Energy’ atKSR College of Engineering, on 26.02.2014 & 27.02.2014.
2. UGC sponsored national workshop on ‘Recent Research Trends in ManufacturingEngineering’ at Anna University, Chennai on 10.10.2014 to 11.10.2014.

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

1. AICTE sponsored short term course on 'Theoretical and Computational Fluid Dynamics' at IIT Madras during 23.09.2015 to 27.09.2015.
2. ISTE sponsored two weeks workshop on 'Fluid Mechanics' conducted by IITKharagpur at K.S.Rangasamy College of Technology during 20.05.14 to 30.05.14.
3. ISTE sponsored two weeks workshop on 'Engineering Mechanics' conducted by IIT Bombay at K.S.Rangasamy College of Technology during 26.11.13 to 06.12.13
4. ISTE sponsored two weeks workshop on 'Thermodynamics' conducted by IITKharagpur at Kongu Engineering College during 11.12.12 to 21.12.12

22. PROGRAMS ORGANIZED (CONFERENCE / WORKSHOP / SEMINAR / STTP / FDP):

1. International Council of Medical Research: Rs. 40,000/- (June. 2016) **No.7/248/16-Seminars (HRD)**

PI: Bio Materials (Sep. 09-10, 2016) at KSRCT, Tiruchengode.

23. ADDITIONAL IN-CHARGE (EXCEPT TEACHING)

1. Academic Coordinator
2. Coordinator for Parametric Technology Corporation

24. Subject Handled

1. Engineering Mechanics
2. Kinematics of Machinery
3. Dynamics of Machinery
4. CAD /CAM
5. Applied Hydraulics and Pneumatics
6. Metrology and Measurement.
7. Applied Thermodynamics and Fluid Mechanics
8. Engineering Drawing
9. Design of Mechanical Transmission system
10. Finite Element Method
11. Engineering Materials and Metallurgy