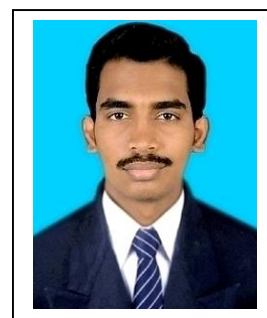


Faculty Profile

1. Name : TAMILARASU P
2. Designation : Assistant Professor
3. Date of Birth : 24.05.1989
4. Bank A/c No. (LVB) : 0751301000156242
5. PAN No. : ALMPT3228L
6. Passport No. :
7. Nature of Association : Regular
8. DOJ : 03.06.2013
9. E-mail ID :



1. Personal	tamilarasu147@gmail.com
2. Office	tamilarasup@ksrct.ac.in

10. Contact Address & Phone No.:

1. Residential Address	
2. Land line No. (Home)	
3. Mobile	9600792888

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

12. Department : Mechanical Engineering

13. Academic Qualifications:

S. No.	School / Diploma / Degree	Board / Institution / University	Year of passing	% of marks/ points	Class	Field of Specialization
1.	ME	K.S.Rangasamy College of Technology	2013	7.5	First Class	Engineering Design
2.	BE	Adhiyamaan College of Engineering	2011	7.3	First Class	Mechanical Engineering
3.	HSC	Sri Venkateshwara Vidyalaya Higher Sec School	2007	65	First Class	State Board
4.	SSLC	Bright Sun High School	2005	60	First Class	State Board

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 Now	08	05

15. Membership in Professional Bodies:

1. Life Member in Indian Society for Technical Education since 2013.

16. INTERNATIONAL JOURNAL:

1. **P. Tamilarasu**, R. Dhanasekaran, P. Senthil Kumar, N. Srinivasan “**Effect of Hardness and Microstructure on En 353 Steel by Heat Treatment**” International Journal of Engineering and Science 2013 Vol.2, No.11, pp. 01-05.
2. **P. Tamilarasu**, J. Jones Praveen, B. Siddharthan, U. Vivek, M. Giridharan “**Enhancing the material properties of EN24 pinion material by heat treatment process**” IOP Conf. Series: Materials Science and Engineering, Vol. 764, doi:10.1088/1757-899X/764/1/012021.
3. B. Sathishkumar, **P. Tamilarasu**, P. Amutha, N. Srinivasan “**Triboengineered Industrial Lubricant Using Perlite Loaded Fe₂O₃ Nano-Additives: A Greener Approach**” Tierärztliche Praxis, Vol. 40 pp. 2062-2070.

17. BOOK CHAPTER:

1. **P. Tamilarasu**, J. Jones Praveen, B. Siddharthan, U. Vivek, M. Giridharan “**Increment of Material Properties of EN24 Pinion by Heat treatment Process**” Print ISBN: 978-93-91215-48-4, eBook ISBN: 978-93-91215-49-1.

18. NATIONAL CONFERENCE:

1. Presented a paper in National Level Conference on Recent Trends and Advancements in Mechanical Engineering RAME 16 “**Inverstigation on Cutting of Borewell Hammer Bit in Angel College of Engineering and Technology, Tirupur**” in April 2016.
2. Presented a paper in National Conference on Recent Advancements in Mechanical Engineering RAME 2013 “**Enhancing the Wear Resistance of En 353 Steel by Heat treatment** organized by K.S.Rangasamy College of Technology, Tiruchengode” in April 2013.
3. Participated and Served as Member of the Organizing Committee in the International Conference on Nanomaterials and Nanotechnology (NANO-15) held at K.S.Rangasamy College of Technology, Tiruchengode, Dec 2015.
4. Participated in National Conference on Recent Advancements in Mechanical Engineering RAME 2012 in K.S.Rangasamy College of Technology, Tiruchengode, Mar 2012.

19. INTERNATIONAL CONFERENCE

1. Presented a paper in International Level Conference on Futuristic Innovations in Mechanical Engineering and Manufacturing Management “**Enhancing the Mechanical Properties of Pinion Materials by Heat Treatment**” M.Kumarasamy College of Engineering, Karur” in 30th & 31st March 2017.
2. Presented a paper in National Conference on Recent Innovations in Science, Engineering and Technology “**Tribological Behaviour of Lubricant Oil Containing Fe₂O₃ Nanoparticle as an Antiwear Additive**” organized by M.Kumarasamy College of Engineering, Karur in 3rd and 4th July 2020.

20. WORKSHOP / CONFERENCE / SEMINAR PARTICIPATED

1. TEQIP - II Sponsored Workshop on **“Advanced Materials Processing: Microstructural Design and Analysis”** organized by National Institute of Technology, Tiruchirappalli in Feb 2017.
2. Three days Faculty Development Training Programme on **“Kinematics of Machinery”** organized by K S R Institute for Engineering and Technology in Dec 2016.
3. Indian Council of Medical Research (ICMR) sponsored Two days Seminar on **“Current Trends in Biomaterials and Application of FEM in Dentistry”** in K.S.Rangasamy College of Technology, Tiruchengode, Sep 2016.
4. MTAB Technology Center sponsored one day Faculty Development Training Programme on **“Advanced CNC and Automation Tools”** in K.S.Rangasamy College of Technology, Tiruchengode, Dec 2014.
5. MHRD sponsored, IIT Kharagpur Conducted Two weeks ISTE Workshop on **“Fluid Mechanics”** in K.S.Rangasamy College of Technology, Tiruchengode, May 2014.
6. AICTE sponsored two days National Workshop on **“Emerging Trends in Renewable Energy”** in K.S.R. College of Engineering, Feb 2014.
7. UGC sponsored two days National Workshop on **“Emerging Trends in Nanomaterials for Engineering Application”** organized by Anna University, Chennai (MIT Campus) in Feb 2014.
8. Two days National Workshop on **“Intellectual Property Rights in Biotechnology-Promoting Positive Minds”** organized by K.S.Rangasamy College of Technology, Tiruchengode in Dec 2013.
9. MHRD sponsored, IIT Bombay Conducted Two weeks ISTE Workshop on **“Engineering Mechanics”** in K.S.Rangasamy College of Technology, Tiruchengode, Dec 2013.
10. TEQIP Sponsored short-term course on **“Surface Engineering for Tribological Applications”** organized by National Institute of Technology, Tiruchirappalli in June 2013.
11. Two days Webinar on **“Data Science and Machine Learning”** organized by Kongu Engineering College, Perundurai from 8th and 9th Aug 2020.
12. Two days Online Workshop on **“Additive Manufacturing”** organized by S.A. Engineering College, Chennai from 15th and 16th May 2020.
13. MHRD sponsored, Institution Innovation Council Internal Quality Assurance Cell and AUTODESK Conducted Five Days Webinar on **“e- Content Development in Education Sector”** in Dr. N.G.P. Institute of Technology, from 20th to 24th Apr 2020.

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

1. Faculty Induction Programme, CIT, Coimbatore from 12 Nov 8 Dec 2018.
2. Five days Faculty Development Program on “**Multi Objective Optimization for Mechanical Engineering**” organized by QIS College of Engineering and Technology, Andhra Pradesh from 8th to 12th June 2020.

22. ADDITIONAL IN-CHARGE (EXCEPT TEACHING)

1. Department Coaching Class Coordinator for slow learners
2. Department Laboratory Scheduler for End Semester Examination.
3. Metallurgy and Metrology Laboratory In charge.
4. Coordinate Measuring Machine (CMM) In charge.

23. Subject Handled

1. Engineering Drawing
2. Engineering Graphics
3. Engineering Materials and Metallurgy
4. Kinematics of Machinery
5. Dynamics of Machinery
6. Non Destructive Material Evaluation
7. Metrology and Measurements