

Faculty Profile

1. Name : Tamilvanan.S
2. Designation : Assistant Professor
3. Date of Joining : 01.06.2016
4. Nature of Association : Regular
5. E mail :
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7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.E. (CAD)	K.S.Rangasamy College of Technology, Tiruchengode / Anna University, Chennai, India.	May 2016	8.29/10 (CGPA)	First
B.E. (MCT)	K.S.Rangasamy College of Technology, Tiruchengode / Anna University, Chennai, India.	April 2014	70	First
H.S.C.	Vidhyaa Vikas Boys Higher Secondary School, Tiruchengode, Namakkal, India.	April 2010	86.8	First
S.S.L.C.	Vidhyaa Vikas Boys Higher Secondary School, Tiruchengode, Namakkal, India.	March 2008	67	First

8. Teaching Experience

- **Assistant Professor**, K.S.Rangasamy College of Technology, Tiruchengode, from 01.06.2016 to till-date.

9. Projects

Under Graduate

- **Title:** “Robotic Arm Control using LabVIEW and Neuro Fuzzy.”

Post Graduate

- **Title:** “Design and Analysis of Multicylinder Diesel Engine Exhaust Manifold”

10. Publications

International Journals

1. M Manimaran, J Mathan, and **S Tamilvanan**, Studies on Microstructures and Processing of SS409M Sheet, (2016), *International Journal of Advanced Research*, Vol. 5, No. 04, ISSN: 2320-5407.

11. Summer Training Programmes

- Underwent short term inplant training from 28.05.2012 to 02.06.2012 on Mobile Technology and Embedded Systems at Matrix Cube Technologies, Chennai, Tamilnadu.
- Attended a workshop in “Fluxtronics” at Velammal Engineering College, Chennai during 1st September 2012.
- Attended a workshop in “QuadX” at K.S.Rangasamy college of Technology, Tiruchengode during 8th and 9th February 2012.
- Attended a workshop in “Android Mobile Application Development” at K.S.Rangasamy college of Technology, Tiruchengode during 19th and 20th July 2013.
- Presented a paper on “Design and Analysis of Multi-Cylinder Diesel Engine Exhaust Manifold” in National Level Conference on Recent Trends and Advancements in Mechanical Engineering RTAME’ 16 during 2nd April 2016 at Angel College of Engineering and Technology, Tirupur.
- Presented a paper on “Design of Multi-cylinder Diesel Engine Exhaust Manifold” in National Workshop-Cum-Conference on Small Gas Turbine Engines during 28th and 29th January 2016 at K.S.Rangasamy College of Technology, Tiruchengode.
- Presented a paper on “Inverse Kinematics Solutions for Redundant Manipulators using ANFIS” in Second National Conference on Recent trends in Mechatronics and Industrial Safety Engineering during 25th March 2014 at K.S.Rangasamy College of Technology, Tiruchengode.
- Participated a National Conference on “Computational Fluid Dynamics Applications in Biotechnology processes” at K.S.Rangasamy college of Technology, Tiruchengode during 18th and 19th August 2015.
- Participated a One day National seminar on “Composite Materials” at K.S.Rangasamy college of Technology, Tiruchengode during 11th September 2015.
- Attended a One Month “Faculty Induction Training Programme” at Coimbatore Institute of Technology, Coimbatore during 12.11.2018 to 08.12.2018.
- Attended a Workshop on “Intellectual Property Rights” at K.S.Rangasamy College of Technology, Tiruchengode during 06.08.2016.
- Attended a Workshop on “Internet of Things” at K.S.Rangasamy College of Technology, Tiruchengode during 05.09.2016 to 06.09.2016.
- Organized a Two Days National National Conference Additive manufacturing (3D Printing) in Bio-Medical Applications through Indian Council of Medical Research (ICMR) at K.S.Rangasamy College of Technology, Tiruchengode during 23.08.2017 to 24.08.2017.
- Attended a two Days National Seminar on Internet of Things (IOT) in Non-Invasive Healthcare Systems through Indian Council of Medical Research (ICMR) at K.S.Rangasamy College of Technology, Tiruchengode during 21.06.2017 to 22.06.2017.

- Organized a Two Days National Seminar on Design-of- experiments in Bioprocess Optimization through DST-Science and Engineering Research Board (SERB), at K.S.Rangasamy College of Technology, Tiruchengode during 04.01.2018 to 05.01.2018.

12. **Membership in Professional Bodies**

- **Member** in Society of Automotive Engineering (SAE).
- **Member** in National Cadet Corps (NCC).

13. **Awards and Recognitions**

- Received Best Outgoing Student Award in Higher Secondary School in the Year of 2010

14. **Personal Details**

Fathers Name : K.Subramani

Date of Birth & Age : 31.07.1993 & 26 Years

Gender : Male

Marital Status : Unmarried

Permanent Address : 7/147, Kuttikapalayam,
Unjanai (PO), Tiruchengode (Tk),
Namakkal (Dt.) – 637 205,
Tamilnadu, India.