

## Faculty Profile

- 1. Name** : VENKATESAN.S  
**2. Designation** : ASSOCIATE PROFESSOR  
**3. Date of Birth** : 13/06/1977  
**4. Bank A/c No. (LVB)** : 0751301000005747  
**5. PAN No.** : ADIPV7126P  
**6. Nature of Association** : Regular  
**7. PF No.** : TN/21788/A/144  
**8. DOJ** : 31/08/2001  
**9. E-mail ID** :



1. Personal	vskiruthick@gmail.com
2. Office	venkatesans@ksrct.ac.in

### 10. Contact Address & Phone No.:

1. Residential Address	21/3, NPS Illam, Street No.4, Vellalar Colony, Tiruchengode-637211
2. Land line No. (Home)	04288 240679
3. Mobile	9443015463

**11. Name of the Institution** : K.S. RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE – 637 215.

**12. Department** : Mechanical Engineering

**13. Academic Qualifications:** (Starting from SSLC)

S. No.	School / Diploma / Degree	Board / Institution / University	Year of passing	% of marks/p oints	Class	Field of Specialization
1.	M.E	Annamalai University	Nov 2000	75.7	First	Production Engineering
2	B.E. (Mech)	K.S. Rangasamy College of Technology, Tiruchengode, Namakkal, India	April 1999	60.57	Second	Mechanical Engineering
3	H.S.C.	Govt. Boys Hr. Sec. School, Tiruchengode, Namakkal, India	April 1994	75.7	First	-
4	S.S.L.C.	Govt. Boys Hr. Sec. School, Tiruchengode, Namakkal, India	April 1992	74.5	First	-

### 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	Lecturer	31.08.2001	31.08.2006	5	0
2	K.S. Rangasamy College of Technology	Assistant Professor	01.09.2006	31.08.2014	8	0
3	K.S. Rangasamy College of Technology	Associate Professor	01.09.2014	Till now		

## 15. Membership in Professional Bodies:

ISTE

## 16. INTERNATIONAL JOURNALS

1	<b>S.Venkatesan</b> , R.Kowshik,K.Gowrishankar and G.Gokul, “Investigation on Mechanical Attributes of Pineapple Leaf and Glass Fiber with Epoxy Resin “, <b>Journal of Reinforced Plastics &amp; Composites</b> , ISSN 1879-1890, Volume 43(15-16).2023
2	<b>S.Venkatesan</b> , K.T.R.Thaimanavan, R.Lokesh,K.Nanthkumar and R.Rokesh, Water Level Indicator Based on Graphite Sensing Element for Prolonged Service , <b>Mechanical systems and Signal Processing</b> 225(2023)901-910
3	<b>S.Venkatesan</b> , K.T.R.Thaimanavan and S.Jeyaprakasam, “Mechanical Characteristics of Pineapple Leaf Fiber and Glass Fiber Reinforced with Polymer Matrix Hybrid Composite Advanced Composite Materials , Volume-33, Issue-No.S2,2 ISSN 0924-3046 (Print)-1568-5519(Online).

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

1. **S. Venkatesan**, Design and fabrication of turbocharger for two-wheeler in the Fourth National conference on smart systems (Ncs2) on March 22, 2014, Erode Builders Educational institutions, Erode.
2. **S. Venkatesan**, Optimizing the mechanical parameters of titanium Grade 5 in WEDM operations, National Conference on modern trends in mechanical engineering, 28 March2014, Nandha Engineering College, Erode
3. **S. Venkatesan**, Design and analysis and fabrication of drive shaft using chopp carbon fiber held at 20.04.2016, National Conference on advances in mechanical engineering at Vinayaka mission Engineering College, Salem
4. **S. Venkatesan** Presenting a paper entitled Research Design of Fluid Level Indicators based on I.C. 555 and Graphite Sensor for Enhanced Life. National Conference on Recent Advancements in Material Manufacturing, Design and Thermal Sciences – RAAMDTS’23 at K.S. Rangasamy College of Technology, Tiruchengode

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

1. **S. Venkatesan**, Experimental Investigation of surface roughness and metal removal rate for titanium grade 5 in WEDM using optimization technique,2 &3 May 2014, International Conference on computational intelligence & Advanced Manufacturing Research, Vels University
2. **S. Venkatesan**, presenting a paper entitled, Experimental Investigation on Mechanical Properties of Laser Welded Thin Sheets virtually in the conference held during June 10 -12, 2022 First international conference in Robotics, Construction and Material sciences (ICRIRCMS) at K.S. Rangasamy college of technology, Tiruchengode.
3. **S. Venkatesan** Presenting a paper Entitled Experimental investigation of Mechanical Properties laser welded thin sheets. First international conference on Recent innovations in Robotics, Constructions and Material Science ICRIRCMS 2022 at K.S. Rangasamy College of Technology. Tiruchengode
4. **S. Venkatesan** Presenting a paper Entitled Design and Fabrication of Multipurpose Seed Sewing Machine First international conference on Recent innovations in Robotics, Constructions and Material Science ICRIRCMS 2022 at K.S. Rangasamy College of Technology. Tiruchengode

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

1. Additive Manufacturing: Fast Present and future, Department of mechanical engineering PSG College of technology held at 22.12.2015.

2. Improving your API Scores based on UGC regulations, Department of library, K.S. Rangasamy College of technology, Tiruchengode

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

1. Two-week ISTE-STTP ON Technical communication conducted by Indian institute of technology, Bombay, K.S. Rangasamy College of technology, Tiruchengode, 8 th Nov to 11 th Nov.2015 and 30th Nov to 5 th Dec.
2. Short term training programme through ICT mode on NBA Accreditation, 22.04.2019 to 26.04.2019 at K.S. Rangasamy College of technology, Tiruchengode.
3. FDP on Multi Objective Optimization for Mechanical Engineering
4. FDP on A Journey into the Manufacturing Sector in India in view of Industry 4.0 practices and COVID-19
5. FDP on Digital Tools for Smart Manufacturing Systems (DTSM2020)
6. FDP on Industry 4.0 and Additive Manufacturing
7. STTP on Modelling and Analysis using MATLAB and Python for Mechanical Engineering Applications
8. FDP on Industrial Automation and Robotics
9. FDP on Advanced Nano Materials, Nano Fabrication Techniques and Devices
10. STTP on Smart Manufacturing – Opportunities & Challenges
11. FDP on 3D Printing and Design
12. STTP on Advances in Additive Manufacturing
13. STTP on Innovation in Materials and Industrial Automation
14. STTP on Additive Manufacturing for Mechanical and Aerospace applications

**21. ADDITIONAL IN-CHARGE (EXCEPT TEACHING)**

1. Indian Society of Technical Education-ISTE Coordinator
2. Institution of Engineers (India)- Coordinator
2. Anti-ragging committee in charge
3. Stock verification coordinator
4. Module coordinator
5. Class Advisor (2019-2023)

**22. Subject Handled**

1. Manufacturing Technology-I & II
2. Engineering Mechanics
3. Engineering Metrology and Measurements
4. Process Planning & Cost Estimation
5. Production Planning & Control
6. Engineering Graphics
7. Engineering Drawing
8. Lean Manufacturing
9. Constitution of India
10. Professional ethics