

## Faculty Profile

1. Name : Dr.G.Mylsami  
 2. Designation : Professor  
 3. Date of Birth : 01/06/1965  
 4. DOJ : 26/04/1996  
 5. Nature of Association : Regular  
 6. E-mail ID :



1. Personal	gm161966@gmail.com
2. Office	mylsamig@ksrct.ac.in

**7. Contact Address & Phone No.:**

1. Residential Address	I/278 Patharai, Thashankadu, Sowdapuram(Po), Pallipalayam(Via), Tiruchengode.(Tk), Namakkal(Dst)-638008
2. Land line No. (Home)	-
3. Mobile	9442926820

**8. Name of the Institution:** K.S.Rangasamy College of Technology,  
Tiruchengode – 637215.

**9. Department :** Mechanical Engineering

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

S. No.	School / Diploma/ Degree	Board / Institution / University	Year of passing	% of marks/ points	Class	Field of Specialization
1.	S.S.L.C.	State Board	March 1982	64.08	First	-
2	H.S.C.	State Board	April 1984	64.20	First	-
3	B.E.	Madurai Kamarajaer University	April 1988	62.34	First	Mechchancial
4	M.Tech	Periyar University, Salem	May 2001	74.42	First	Computer Aided Design
5	Ph.D	Anna University Chennai,	April 2014	-	-	I.C.Engines Exhaust

**11. Teaching Experience :**

S. No.	Name of the Institution	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	K.S.Rangasamy Institute of Technology	Lecturer	15.07.89	25.04.96	06	09
3	K.S.Rangasamy college of Technology	Lecturer	26.04.96	30.06.04	08	02
4	K.S.Rangasamy college of Technology	Assistant professor	01.07.04	30.06.09	05	00
5	K.S.Rangasamy college of Technology	Associate Professor	01.07.09	30.06.14	05	00

6	K.S.Rangasamy college of Technology	Professor	01.07.14	Till-date.	05	02
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### 13.Membership in Professional Bodies:

Life Member, Indian Red Cross society

Life Member, Instrument Society of India (LM 2288)

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

1. G. Mylsami, and Nedunchezian, N. “Experimental Study of Diesel Engine Exhaust Noise Reduction with Perforated End plate Muffler”,(2012)*European Journal of Scientific Research*, Vol. 77, No.3, pp. 393-401.
2. G. Mylsami, and Nedunchezian, N. “Studies on Performance and Noise level Analysis of a Diesel Engine Exhaust using modified reactive muffler”(2012), *Archives Des Sciences*, Vol. 65, No.9, pp. 231-240.
3. G. Mylsami, and Nedunchezian, N. “Acoustic Modeling of Perforated Tube Mufflers with Experimental Analysis in Automotive Engines”(2013),*International Review of Mechanical Engineering* (IREME), Vol. 7, No.1, pp. 126-133.
4. G.Mylsami,Nedunchezian, N. and Nallakumarasamy G “Study of Noise Pollution in Diesel Engine Exhaust System Fitted with Perforated Tube Mufflers”(2013),*International Journals Pollution Research* Vol. 32 (4), pp. 899-905.
5. G.Mylsami, and R.Nithishkumar. S. Padmanaban, Automatic mist wiper, (2019), *International Journals of intellectual Advancements and Research in Engineering Computations* Vol.7 No.2, pp. 2790-93
- 6.G.Mylsami, and C. Ramesh, A. Murugesan, “Influence of Electronically Controlled Hot Cold External ReBreathing System in DI-CI Diesel Engine for Reducing NOx Emission” **Springer Nature Singapore Pte Ltd.** 2021 Vol.1 pp. 537-547

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

1. G.Mylsami, and N.Nedunchezian,. and V.T.Vijayaraj, “Investigation of Modern Muffler Acoustic Characteristics Using Transfer Matrix Method”,*International Conference on Advances in Mechanical Manufacturing and Building Sciences*, VIT University, Vellore, p.53, January 2012.
2. G.Mylsami, Emission Reduction Method by Using Selective Catalysts In An IC Engines,*International Conference sustainable materials (ICSM) 2K19*).
3. G.Mylsami, Automatic Mist Wiper, **International Conference on recent innovations in Engineering, Technology and management**(ICRIETM-2019).
4. G.Mylsami, and S.Kiranprasath, Development of a Environment Friendly Silencer for Control of Noise Pollution In A Diesel Engine **International Conference on Recent Innovations in Robotics, Construction and Mechanical Sciences** (ICRIRCMS- 2022)

5. **G.Mylsami** and **P.Lokeshkumar** Fault Analysis of Thick and Thin Places In Yarn at Spinning Mill **International Conference on Recent Innovations in Robotics, Construction and Mechanical Sciences (ICRIRCMS- 2022)**

6. **G.Mylsami** and **C.Ranjith** Development of Smart Septic Tank Cleaning Machine Design **International Conference on Recent Innovations in Robotics, Construction and Mechanical Sciences (ICRIRCMS- 2022)**

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

(Specify Topic / Venue / Date)

S.NO	Programme	Title of the programme	Conducted By	Conducted at(Venue)	Sponsored	Date From	Date To
1	FDP	Computer Aided Manufacturing	MEPCO Schlenk Engineering College, Sivakasi	MEPCO Schlenk Engineering College, Sivakasi	Anna University, Chennai	24/11/2003	29/11/2003
2	Workshop	Remote sensing and GIS Application in Civil Engineering	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	11.09.2005	11.09.2005
3	Workshop	Renewable energy- Energy of the Future	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	Tamilnadu Energy Development Agency, Chennai	19/10/2005	19/10/2005
4	Workshop	Renewable energy- Today and Tomorrow	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	Tamilnadu Energy Development Agency and Ministry of Non-Convventional Energy Sources	10.06.2006	10.06.2006
5	FDP	Engineering Thermodynamics	Institute of Road and Transport Technology Erode	Institute of Road and Transport Technology, Erode	Anna University, Chennai	29/5/2006	06.10.2006
6	Workshop	Acoustics	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	Acoustical Society of India	12.05.2007	12.07.2007
7	FDP	Design of Transmission Systems	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	Anna University, Chennai	11.12.2007	24/11/2007
8	Workshop	Engineering Graphics using Drafting Software	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	22/07/210	22/07/210
9	SDP	Automotive Materials and Electronics	Annamalai University	Annamalai University	AICTE	06.01.2009	13/06/2009
10	Workshop	28th Indian Engineering Congress	Indian Engineering Congress	Indian Engineering Congress Chennai	Indian Engineering Congress Chennai	20/12/2013	22/12/2013
11	Workshop	Engineering Mechanics	Indian Institute of Technology Bombay	K.S.Rangasamy College of Technology, Tiruchengode	MHRD	26/11/2013	12.06.2013
12	Workshop	Pedagogy for effective use of ICT in Engineering Education	Indian Institute of Technology Bombay	K.S.Rangasamy College of Technology, Tiruchengode	MHRD	01.05.2015	31/01/2015
13	STTP	Technical Communication	Indian Institute of Technology Bombay	K.S.Rangasamy College of Technology, Tiruchengode	MHRD	10.08.2015	12.05.2015
14	Workshop	Intellectual Property Rights	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	06.08.2016	06.08.2016

15	STTP	ICT Mode on NBA Accreditation	National Institute of Technical Teachers Training and Research (NITTTR), Kolkata	K.S.Rangasamy College of Technology, Tiruchengode	MHRD	22/4/2019	26/4/2019
16	Workshop	Small Gas Turbine Engines	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	DST	28.01.2016	29.01.2016
17	Workshop	J-Gate-An Electronic Gateway for Research	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	07.10.2019	07.10.2019
18	FDP	Universal Human Values in Technical Education	AICTE, New Delhi.	AICTE, New Delhi	AICTE	02.11.2020	06.11.2020
19	Workshop	Engineering for Self-Reliance and Sustainable Goals	The Institution of Engineers India	The Institution of Engineers India	The Institution of Engineers India	08.12.2020	20.12.2020
20	STTP	Smart Materials for Intelligent Future: Industrial and Defense Perspective	K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode	AICTE	12.10.2020	17.10.2020
21	FDP	Universal Human Values in Technical Education	AICTE, New Delhi.	AICTE, New Delhi	AICTE	26.07.2021	30.07.2021
22	FDP	Enabling Entrepreneurship and Start-Up Mindset	Shri Guru Gobind Singhji Institute of Engineering and Technology	Shri Guru Gobind Singhji Institute of Engineering and Technology	AICTE	19.07.2021	23.07.2021
23	FDP	Product Design Engineering using Fusion 360	Autodesk Design Academy. Chennai	K.S.Rangasamy College of Technology, Tiruchengode	ICT Academy	09.05.2022	13.05.2022
24	FDP	Computer Integrated Manufacturing	NPTEL	IIT Kanpur	IIT Kanpur	24.01.2022	23.04.2022

## 17.PROGRAMS ORGANIZED

1. One day workshop on “Non-Destructive Testing” organized by Indian Welding Society (IWS) & Indian Society for Technical Education (ISTE), Department Of Mechanical Engineering, K.S.Rangasamy College of Technology, Tiruchengode, Tamil Nadu. Dated; 06th October 2017.
2. Four day Virtual Faculty Development Program webinar on Future of Mechanical Engineering with AI” organized by Department of Mechanical Engineering, K S Rangasamy College of Technology, Tiruchengode. Tamil Nadu. 17<sup>th</sup> June to 20<sup>th</sup> June2020.

## 18.ADDITIONAL IN-CHARGE (EXCEPT TEACHING)

1. CMM and PG CAD LAB In charge.
2. Module coordinator for Applied Mechanics and Humanities.
3. Class Adviser for U.G for Mechanical Engineering 2015-19 D-Section
4. Anna University Central Valuation Chairman.
5. TNPSC Question Paper Setter.
6. Autonomous Institution syllabus forming committee member.
7. Anna University Question Paper Setter.

## 19.SUBJECT HANDLED

1. Professional Ethics & Human Values
2. Metrology and Measurement
3. Engineering Mechanics
4. Internal Combustion Engine
5. Production Planning and Control
6. Computer Aided Design
7. Machine Drawing
8. Computer Integrated Manufacturing

9.Productivity Management and Re- Engineering

10.Design for Manufacturing and Assembly