

## Faculty Profile



1. **Name** :Gnanasekaran.M  
 2. **Designation** :Associate professor  
 3. **Date of Birth** :15.06.1973  
 4. **Bank A/c No. (LVB)** :0751301000021036  
 5. **PAN No.** :ALRPG6961C  
 6. **Nature of Association** :Regular  
 7. **DOJ** :01.06.2007  
 8. **E-mail ID** :

1. Personal	mgnanasksr@gmail.com
2. Office	-

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

1. Residential Address	67,Dimond city,Therkupallam,Thindal,Erode
2. Land line No. (Home)	-
3. Mobile	9894404279

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

**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.	Ph.D (Part time)	Anna University, Chennai	Pursuing	-	-	Welding
2	M.E	Karunya Institute of Technology,Bharathiar University,Coimbatore.	Dec 2000	7.5	First	Thermal Engineering
3	BE	Kongu Engineering College,perundurai, Bharathiar University,Coimbatore	April 94	59.4	second	Mechanical
4	HSC	Govt.Boys Higher Sec School,Tiruchengode.	April 90	66.41	First	-
5	SSLC	Govt.School,chittalandur,Tiruchengode	April 88	72	First	-

**13. Teaching Experience :**

S. No.	Name of the Institution	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	PGP College of Engineering and Technology	professor Assistant	01.06.2001	30.04.2007	5	10
2	K.S.Rangasamy College of Technology	professor Assistant	01.06.2007	01.06.2014	7	
3.	K.S.Rangasamy College Technology	Associate professor	02.06.2014	Till Date	5	2

**14. Industrial Experience :**

S. No.	Name of the Industry	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	Raja Industries, Coimbatore.	Quality control Engineer	20.05.94	25.05.99	5	

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

1. P. Arul, **M.Gnanasekaran**, "Fabrication of solar agro sprayer" Proceedings of National Conference on Innovation in Mechanical Engineering and Technology 2018 (RAME 2018 NarasusSarathy Institute of Technology, salem, on 23.03.2018.
2. M.Gnanasekaran, "Fabrication of sugarcane planting machine with plaging arrangement" National conference on Innovation in Engineering and Technology, NarasusSarathy Institute of Technology, salem, on 23.03.2018.

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

1. M Sathishkumar & **M.Gnanasekaran** "Fabrication of multipurpose Harvester" Proceedings of the National workshop-cum-conference on Sustainable Materials– (ICSM 2K19), K.S.R College of Engineering, Tiruchengode, March 2019.
2. S.Siva & **M.Gnanasekaram**, "Seawage water Filtration plant" Proceedings of National Conference on Recent Advancements in Mechanical Engineering 2019 (RAME 2019) K.S.R. College of Engineering, Tiruchengode, pp. 15, 20 -Maech 2019.

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

(Specify Topic / Venue / Date)

1. Participated in 2<sup>nd</sup> International Conference on advances in cutting, welding and surfacing. (CWS 2015), Aug 5-7 2015, Coimbatore Institute of Technology, Coimbatore.
2. Participated National workshop on "Robotic Welding and its Applications" conducted by department of robotics and automation engineering PSG College of Technology, Coimbatore on 7<sup>th</sup> October 2017.
3. Attended two week ISTE workshop on "Fluid Mechanics" conducted by IIT Kharagpur under NMEICT (MHRD) during 20<sup>th</sup> to 30<sup>th</sup> May 2014.
4. Attended two week ISTE workshop on "Technical Communication" conducted by IIT Bombay under NMEICT (MHRD) during 8<sup>th</sup> to 5<sup>th</sup> December 2015.

**18. FDP/STTP attended:**

1. Attended one week Anna university FDP on "Kinematics of Machines" at Kongu Engineering College during 9<sup>th</sup> to 13<sup>th</sup> June 2003.
2. Attended one week STTP on "NBA Accreditation" through NMEICT organised by NITTTR, Kolkatta, during 22<sup>nd</sup> to 26<sup>th</sup> April 2019.

**19. Guest lecture**

1. Delivered guest lecture in Anna University approved FDP program at Tagore Institute of Technology, Deviyakurichi, Salem, on 17<sup>th</sup> June 2014.
2. Delivered guest lecture at Kathir College of Engineering, Coimbatore, on 12<sup>th</sup> September, 2014.

**20. QEEE Participation:**

1. Participated as a faculty in charge for the topic "Fundamental Concepts of Fluid Mechanics" of the initiative in the 5<sup>th</sup> phase between January – April 2016.
2. Participated as a faculty in charge for the topic "Fundamental Concepts in Fluid Kinematics- Fluid Dynamics" of the initiative in the 5<sup>th</sup> phase between August - October – April 2016.

3. Achieved Best Faculty Performer in QEEE for the academic year 2016-2017.

### **21. Academic Achievements:**

1. Obtained 100% result in Basics of Mechanical engineering during november 2009.
2. Obtained 100% result in Thermal Engineering during May 2009.
3. Obtained 100% result in basic Mechanical engineering during April 2008.

### **22. No. of Projects Guided:**

Undergraduate: 16

### **23. Membership in Professional Bodies**

- **Life Member**, Indian Society of Technical Education (ISTE) – LM 54028.

### **24. Research Interests**

- Welding, wear characterization, machining behavior

### **25. Additional Portfolio (except teaching)**

1. Class Advisor/Tutor
2. Module Coordinator/Thermal Science
3. Thermal Lab incharge
4. Dept. KSR help fund incharge
5. Dept. Lab. Consumable incharge

### **26. Subject Handled**

1. Engineering Thermodynamics
2. Fluid mechanics and machinery
3. Thermal Engineering
4. Heat and Mass Transfer
5. Engineering Drawing
6. Power Plant Engineering
7. Renewable sources of energy
8. Total Quality Management

### **27. Personal Détails**

Fathers Name : R. MUTHUSAMY  
Date of Birth & Age : 15.06.1973&45 Years  
Gender : Male  
Marital Status : Married  
Permanent Address : 67, Dimond city, Therkupallam, Thindal,  
Erode, Tamilnadu, India.