



**Designation: ASSISTANT PROFESSOR**  
**Manakula Vinayagar Institute of**  
**Technology, Madagadipet,**  
**Puducherry, Pin code – 605 107.**  
**Email:moorthythirunavukarasu@gmail.com**  
**Phone:-**  
**Mobile:9789442122**

**Name of the staff: M.THIRUNAVUKARASU**

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**Professional Objective:**

To impart in-depth knowledge to the students through teaching and learning process in order to develop them as engineering professionals.

**Career profile:**

Motivating young minds in order to stimulate their creativity.

**Educational qualification:**

PhD : -

M.E./~~M.Tech~~ : Engineering Design

B.E./~~B.Tech~~ : Mechanical Engineering

**Work experience: (starting from present position)**

S.No	Employer	Designation	Period of Service	Nature of Work
1	Manakula Vinayagar Institute of Technology, Puducherry- 605107	Assistant Professor	June 2013 to till Date	Teaching
2	Christ Institute of Technology Puducherry - 605502	Assistant Professor	Jan 2015 to May 2017	Teaching
3	C K College of Engineering & Technology, Cuddalore-607 003	Assistant Professor	June 2014 to Nov 2014	Teaching
4	Vel Tech Multi-Tech Dr Rangarajan Dr Sakunthala Engineering College, Chennai-62.	Assistant Professor	March 2010 to April 2014	Teaching

**Teaching Activities: (Subjects Taught)**

**(i) Under Graduate :**

- Automobile Engineering
- Composite Materials
- Computer Aided design
- Direct Energy Conversion System
- Design of Machine elements
- Design of Transmission System
- Dynamics of Machinery
- Engineering Mechanics
- Finite Element Analysis
- Fluid Mechanics and Machinery
- Fluid Machinery
- Mechanics of solids
- Strength of Materials

**(ii) Post Graduate: NIL**

**(ii) Laboratories handled:**

- Computer Aided Engineering Lab
- Computer Aided Machine Drawing Lab
- Dynamics of Machinery Lab
- Fluid Machinery Lab
- Manufacturing process Lab -I
- Manufacturing process Lab -II
- Strength of Materials Lab

**Consultancy and Sponsored Research activities:**

<b>Name of the Scheme</b>	<b>Project Title</b>	<b>Duration</b>	<b>Amount Sanctioned</b>	<b>Status Completed/* Ongoing</b>

**Major tasks handled:**

- SAE coordinator
- ISO coordinator
- NBA co-coordinator
- Exam cell coordinator
- In-Plant Training coordinator
- FDP & Workshop In-charge

**Paper Publications / Presentation:**

	<b>Published</b>	<b>Accepted</b>	<b>Communicated</b>	<b>Total</b>
International Journal	01			
National Journal	-			
International Conference	03			
National Conference	01			

**FDP/STTP/Workshops attended: 09**

1. Participated two days workshop on “Fail-safe Design, Early Detection & Avoiding Future Recurrence of Failures” at CEG Campus, Anna University, Chennai, Tamil Nadu, India, during October 28-29, 2013.
2. Participated two days faculty development program on “Role Model Teacher” at C K College of Engineering & Technology, Cuddalore-607 003.
3. Participated two days workshop on “Robotryst-13 National level robotics Championship” at Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College., during 26-27 Feb 2013.
4. Participated Eight days faculty development program on “Design of machine Elements” at Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College., during 05-12 June 2013.
5. Participated in one day faculty development program on “TEACH TO REACH-JOY OF TEACHING”, held on 5<sup>th</sup> March 2016.at Christ College of Engineering & Technology, Puducherry-605 010.

6. Attended 3Days FDP workshop on “**SEED**” organized by, **MIT**, held between 15<sup>th</sup> to 18<sup>th</sup> June 2017 at MIT, Puducherry.
7. Attended 1Day FDP workshop on “**Research Perspectives in IC Engines**” organized by, **SRM University**, held on 6<sup>th</sup> Dec 2017.
8. Attended Value Added Course on “**Basics of HYPERMESH**” organized by the **Department of Mechanical Engineering ,MIT**, held between 08<sup>th</sup> to 20<sup>th</sup> January 2018 at MIT, Puducherry.
9. Participated in two days faculty development program on “**TEACHING TECHNIQUES**”, Conducted by **ICT Academy** on 7<sup>th</sup> & 8<sup>th</sup> June 2018. Held at Rajiv Gandhi College of Engineering & Technology, Puducherry-607 403.

**(For details of publications and training programmes attended  
Annexure to be added)**

**Reviewer for the journals:**

**Research guidance:**

**Project Guidance:**

**Guest Lectures delivered:**

**Professional Membership:**