

Mr.S.M.SUNDER RAJAN

ASSISTANT PROFESSOR

Sunder.rajan1988@gmail.com

Mobile : 9940769722



Academic Background: **M.E. (Engineering Design), Government College of Engineering, Tirunelveli,** Anna University-Chennai, Tamilnadu, 2013.

M.B.A. (Production Management), Madurai Kamaraj University -Madurai, Tamilnadu, 2011.

B.E. (Mechanical Engineering), Francis Xavier Engineering College, Tirunelveli, Anna University -Chennai, Tamilnadu, 2009.

Areas of interest: Mechanism Design and Simulation, Vibration Analysis and Control and Finite Element Analysis

Subjects handled: Dynamics Of Machinery, Design of Machine Elements, Heat and Mass Transfer, Applied Hydraulics and Pneumatics, Basic Civil and Mechanical Engineering

Software Proficiency: Auto CAD, Solid Works, Solid Edge, ANSYS, MSC Nastran

Experience:

Academics: (11 Months)

July 2013 To Till Now **Assistant Professor,** Department of Mechanical Engineering, National College of Engineering, Tirunelveli.

-
- National Conferences**
- National Conference on "**Emerging Trends in Engineering Design**"(EDQUEST-13)
 - PAPER TITLE: "**Design Modeling and Modal Analysis of Composite Wind Turbine Blade**"
 - Conducted by: **Government College of Engineering, Tirunelveli.**
 - Conducted Date: **27.02.2013**

-
- National Conferences**
- National Conference on "**Recent Advances in Energy, Production and Design**"(RAEPD'13)
 - PAPER TITLE: "**Design, Optimization, Modelling and Analysis of Wind Turbine Blade**"
 - Conducted by: **Jay Shriram Group of Institutions School of Engineering and Technology, Tirupur.**
 - Conducted Date: **29.03.2013 & 30.03.2013**

Workshops participated	<ul style="list-style-type: none"> • Workshop on “Composite Materials-Design, Analysis, Manufacturing and Applications” • Conducted by: Government College of Engineering, Tirunelveli. • Sponsored by: All India Council for Technical Education (AICTE), New Delhi. • Conducted on: 22.04.2013 to 04.05.2013 • Workshop on “Advanced Concepts and Techniques in Engineering Design” • Conducted by: Government College of Engineering, Tirunelveli. • Sponsored by: All India Council for Technical Education (AICTE), New Delhi. • Conducted on: 27.05.2013 to 08.06.2013 • Workshop on “Engineering Mechanics” • Conducted by: National College of Engineering, Maruthakulam. • Sponsored by: Indian Institute of Technology (IIT), Bombay. • Conducted on: 24.09.2012 to 25.09.2012 • Workshop on “Fluid Mechanics” • Conducted by: National College of Engineering, Maruthakulam. • Sponsored by: Indian Institute of Technology (IIT), Kharagpur. • Conducted on: 20.05.2014 to 30.05.2014
Seminar Participated	<ul style="list-style-type: none"> • Seminar Topic on “Optimization Techniques in Electrical System” • Conducted by: National College of Engineering, Maruthakulam. • Sponsored by: All India Council for Technical Education (AICTE), New Delhi. <p>Conducted on: 12.11.2013</p>
Achievements	<ul style="list-style-type: none"> • Awarded as “Anna University-Chennai Rank Holder” in Master Degree. • Awarded for Securing “First Place” in the university Examination held during December 2011. (GCE) • Awarded of Excellence for Securing “First Place” in the university Examination. (GCE) • Won “Second Prize in Mechanical Quiz Competition” Conducted in Francis Xavier Engineering College, Tirunelveli.