

Mr.S.ALANGARAM
ASSISTANT PROFESSOR



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

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: Engineering Graphics, Kinematics of Machinery, Applied Hydraulics and Pneumatics, Principles of Management, Strength of Materials

Software Proficiency: Auto CAD., Solid Works , Solid Edge., ANSY, 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: **“Size and Shape Optimization of Crane Hook”**
- Conducted by: **Government College of Engineering, Tirunelveli.**
- Conducted Date: **27.02.2013**

Workshops participated

- 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

- Seminar Topic on **“Wind Mill Design, Analysis, Fabrication and Erection”**
- Conducted by: **Government College of Engineering, Tirunelveli.**
- Sponsored by: **Technical Education Quality Improvement Programme (TEQIP)**
Conducted on: **21.08.2007 to 22.08.2007**
- 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.**
Conducted on: **12.11.2013**

Achievements

- Won **“Second Prize in Mechanical Quiz Competition”** Conducted in Francis Xavier Engineering College, Tirunelveli.
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