



**K.Sri Rama Murthy** M.Tech.,

Sr. Asst Professor

Dept. of Mechanical Engineering

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#### Academic Profile:

- M.Tech in Thermal Engineering from JNTU,Hyderabad.
- AMIE in Mechanical Engineering from The Institution Of Engineers(India), Calcutta.
- Diploma In Mechanical Engineering from Sri Venkateswara Polytechnic, Bangalore.

Teaching Experience: 10 Years

Worked as

- Associate Professor & HOD in Bhimavaram Institute of Engineering & Technology.
- Associate Professor & HOD in AIMS College Of Engineering.
- Assistant Professor in BVC Engineering College.
- Associate Lecturer in Sri Y.V.S. & Sri B.R.M. Polytechnic.

Industrial Experience: 6 Years

- Maintenance Engineer in Everest Organics Ltd.
- Production Engineer in Bhagyanagar Metals Ltd.

#### Areas of Expertise:

- Heat Transfer
- Thermal Engineering
- Finite Element Methods.
- Mechanics of Solids.
- Engineering Drawing
- Power Plant Engineering
- Refrigeration & Air-Conditioning
- Fluid Mechanics & Hydraulic Machines

#### Software Skills:

- Ansys
- FEMAP

#### Technical workshop/seminars attended:

- ICONISE Conducted by JNTU, Hyderabad.
- CFD Conducted by BVCEC, Odalarevu.

#### Papers Published:

- Effect of Diesel- Ethanol blends on performance of a Diesel engine at different injection pressures.
- Performance appraisal of a stationary diesel engine with different pistons.

#### Memberships:

- MISTE
- SAE INDIA