



**P.K.V.S. SUBRAMANYESWARA RAO**

Assistant Professor

**Department**

Mechanical Engineering

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**Academic Background**

M.Tech -Thermal Engineering

Currently Pursuing -Ph.D

Mr. P.K.V.S.Subramanyeswara Rao has over 35 years of rich experience in the field of Mechanical engineering. He has taken subjects related to Mechanical engineering and has been proficient in teaching subjects like Refrigeration and air conditioning, Power Plant Engineering, Production Planning Control, Computer Aided Engineering Drawing, Practice, Machine Drawing, Thermodynamics, Mechanics of Solids, Finite Element Methods & Machine Tools

His areas of research are Refrigeration and air conditioning, Computational Fluid Dynamics.

**Ratification:** JNTUK, Kakinada:

Ratified as Assistant Professor in the Department of Mechanical Engineering

He is a Life Member of The Institution of Engineers (INDIA), Kolkata

**Achievements:** Topper

Subject: Refrigeration and Air Conditioning, IIT, ROORKEE, NPTEL Examination

**Software Certifications:**

- AUTO CAD 2000, GRADE A + from Engineers CADD Centre, Secunderabad

- PRO/ENGINEER 2000 i, GRADE A + from Engineers CADD Centre, Secunderabad
- Programming Languages : C,C++ from SSI Education., Dilsukhnagar, Hyderabad
- Database Management with ORACLE – 9i, SQL from SSI Education., Dilsukhnagar, Hyderabad

He attended 20FDPs, 10Webinars, 3Workshops, 4Seminars, 2STTPs

**Journal Publications:**

1.CFD Studies in Catalytic Converter

International Journal of Applied Research and Studies (iJARS) ISSN: 2278-9480 Volume 3, Issue 6 (June - 2014) [www.ijars.in](http://www.ijars.in)

2..Refrigeration Using Vortex tube

International Journal for Innovative Research In Multidisciplinary Field ISSN: 2455-0620 Volume - 6, Issue - 9, Sept – 2020 Monthly, Peer-Reviewed, Refereed, Indexed Journal with IC Value: 86.87 Impact Factor: 6.719

**NPTEL Certifications:**

S No	Subject	Institute	Achievement
1	Refrigeration and Air Conditioning	IIT, ROORKEE	Topper
2	Steam and Gas Power Systems	IIT, ROORKEE	Elite
3	Effective Engineering Teaching In Practice	IIT, MADRAS	Elite
4	Computational Fluid Dynamics	IIT, KHARAGPUR	Elite
5	Conduction and Convection Heat Transfer	IIT, KHARAGPUR	Elite
6	Introduction to Research	IIT, MADRAS	Elite