



PERSONAL PROFILE:

Name :Dr. P.Sreenivasulu

Date of Birth :10th May 1976

Nationality :Indian

Marital status :Married

ADDRESS FOR CORRESPONDANCE:

Door No. 1-2, G.K.C.E Quarters,

Sullurupeta Mandalam,

Tirupati District,

Andhra Pradesh. Pin-517541.

EDUCATIONAL QUALIFICATIONS:

- Ph.D.(IC Engines),from JNTUA Ananthapuramu 2017.
- M.Tech (Manufacturing Engineering), in National Institute of Foundry-Forge Technology, Ranchi, Ranchi University 2003
- M.Tech (Thermal Engineering) in Satyabama university 2008
- B. Tech (Mechanical Engineering), in K.S.R.M College of Engineering, Sri Venkateswara University, Tirupathi, 2000
- Intermediate (MPC) in M.S Junior College,Gooty, 1994.
- S.S.C in S.L.Z.P.P High School,.Isuralla Palli 1991.

RESEARCH AREA:

- Thermal Engineering

PROFESSIONAL EXPERIENCE:

- working as Professor & HOD in ME Department, Gokula Krishna College of Engineering, Sullurpeta from 23 Jan 2023 to till date.
- Worked as Professor & Head, Swarnandhra Institute of Engineering and Technology-Narsapuram, 15/05/17 to 31/08/2021
- Worked as Associate Professor & Head, Newton's Institute of Engineering and Technology Macherla Guntur Dist. 14/06/16 to 30/04/17.

- Worked as Associate Professor & Head, B.V.S.R Engineering College Chimakurthi Prakasam Dist. 25/04/14 to 30/04/16.
- Worked as Associate Professor & Head, S.S.S.I.S.E Anantapuramu, 04/7/10 to 30/12/14.
- Worked as Assistant Professor G.K.C.E Sullurpet Nellore dist, 2/07/08 to 16/06/10,
- Worked as Assistant Professor, G.K.C.E Sullurpet Nellore dist 5/06/04 to 30/06/06.
- Worked as Lecturer S.K.D Engineering College Gooty Anantapuramu Dist, 4/07/03 to 30/04/04.

SUBJECTS TAUGHT:

M. TECH.:

1. Advanced Thermodynamics
2. Advanced fluid mechanics
3. Heat & Mass Transfer

B. TECH.:

1. Engineering Mechanics
2. Engineering Drawing
3. Thermodynamics
4. Fluid Mechanics and Hydraulic Machines
5. Thermal Engineering-I
6. Thermal Engineering-II

7. Operations Research
8. Machine Drawing
9. Strength of Materials
- 10..Heat Transfer

INTERNATIONAL CONFERENCES:

1. Experimental Investigation on 4-stroke single cylinder diesel engine using N-Butanol,dieselblends as fuel,Mr.P.sreenivasulu,Dr B.Durga Prasad,Intrenational conference on recent advances in mechanical engineering and interdisciplinary developments in Ponjesly College of Engineering Nagercoil,7th & 8th March 2014.
2. Experimental Investigation on copper coated hot surfaceignition CI engine using methanol with different additives,Mr.P.Sreenivasulu,Dr.B.Durga Prasad,National conference on emerging trends in mechanical engineering in JNTUA Anantapur ,27th August,2016 .

WORKSHOPS/SEMINARS ATTENDED:

- One-day workshop on “Modern Engineering workshop Practice” held on 10-01-2006 organised by JNTU College of Engineering ,Anantapur.
- A two day workshop on “CFD Basics, Industrial Applications and Internal Combustion Modelling” organised by JNTUA college of engineeringAnantapur.19-20 september 2011.
- Faculty Development Programme on”Computational Methods for Flow and Heat Transfer Analysis –Applications of CFD Tools” organised by JNTUA college of engineering Anantapur. During 10th to-23rd March 2014

- . A two day workshop on “ Computational Fluid Mechanics “ organised by SSSISE Anantapur.22nd &23rd March 2013.

TRAINING/WORKSHOPS/EVENTS/SEMINARS CONDUCTED

- Conducted 2-day workshop as Co-Convenor on “Computational Fluid Dynamics” at Shri Shirdi Sai Institute of Science and Engineering during 22nd &23rd March 2013.
- Organized a National Level Student Technical Fest “Sankalpa 2018” as Convenor at SIET.

LIST OF PUBLICATIONS:

- **Text Book 1: Operations Research. Co-authors Dr.R.Hari Prakash,Dr.B.Durga Prasad(JNTUA HODME& Vice-Principal) Publishers : Scitech Publications Chennai.**
- **Text Book 2: Fluid Mechanics and Hydraulic Machines is under process to publish through Scitech publications. Co-Authors Dr.B.Durga Prasad(JNTUA HODME& Vice-Principal), Dr.C.Sasidhar(JNTUA Registrar)**

LIST OF JOURNALS:

- A Comprehensive study of Experimental Investigation of an Internal Combustion Engine using Alcohol as fuel. (IJMRAE) ISSN0975-7074 Vol.4 No.III(July 2012) pp.353-365P. Sreenivasulu ¹, Dr G. Naga Malleshwara Rao², Dr B. Durga Prasad³, G. Bhaskar Rao⁴
- Importance and Role of Additives for estimating performance and emissions in C.I Engines using alcohol as fuels- A Study.(IJIRSET) Vol 2 Issue 8 Aug-2013.P.Sreenivasulu, B. Durga Prasad ,G. Naga Malleswar Rao, S.Sudhakar Babu

- Experimental Investigation on Ceramic Hot Surface Ignition C.I Engine using Methanol Fuel (JAMES) Vol 3 Issue 4 Nov-2015*P Sreenivasulu¹, B Durga Prasad²
- Experimental Investigation on Copper Coated Ceramic Hot Surface Ignition Engine Using Methanol As Fuel With Different Additives.(IJRRSET) Vol.4,Issue6,June-2016 P Sreenivasulu B Durga Prasad
- DESIGN AND ANALYSIS OF AEROFOIL STRUCTURES TO ENHANCE AERODYNAMIC PERFORMANCE THROUGH CFD”- International journal of research ISSN No:2236-6124, Vol.7,Issue 8, August 2018, G.Praveen, Dr.P.Sreenivasulu
- .”Experimental evaluation for the performance of a pongamia bio diesel by dual fuel operation” International journal of research ISSN No:2236-6124, Vol.7, Issue 8, August 2018, K.Mohan Prasad, Dr.P.Sreenivasulu
- .“Experimental Investigation On Diesel Engine with corn Biodiesel using CeO₂ Nano particles” -International journal of research ISSN No:2236-6124, Vol.7, Issue 8, August 2018, K.Rajkumar, Dr.P.Sreenivasulu
- .“Performance and emission analysis of calophyllum inophyllum biodiesel using Isobutanol as additive” IJCESR Volume-5, Issue -3, ISSN:2393-8374. K.Deepika, Dr.P.Sreenivasulu.
- .“Optimization of Tool Parameters on Temperature in Friction Drilling” International Journal of Research ISSN:2348-6848 vol.5, issue 15 May 2018 K.Ramadevi, Dr.P.Sreenivasulu.
- “Investigation into effect of nozzle divergent angle in a delaval nozzle design” International Journal of Research ISSN:2348-6848 vol.5, issue 19 August 2018 B.S.P.Pavan, Dr.P.Sreenivasulu

- .”Engine performance and emission analysis of CI engine operating on biodiesel blends with diethyl ether as an additive”IJIEMR ISSN:2456-5083 vol.7,issue 12 Nov 2018 B.Yesuraju, Dr.P.Sreenivasulu.
- . “Design and thermal analysis of steam turbine blade by using ansys” IJIEMR ISSN:2456-5083 vol.7,issue 12 Nov 2018 P.Harrish, Dr.P.Sreenivasulu.
- . “Modelling and analysis of aerofoil structure to enhance aerodynamic performance with different composite materials” vol.8 issue VI June 2019. D.N.S.P.V.Padmavathi,Dr.P.Sreenivasulu

INDUSTRIAL TRAININGS:

- Undergone four week in-plant training at Tractor Nagar Geraldinne Anantapuramu Dist.from 01/07/1999 to 30/07/1999.
- Undergone one month practical training at HEAVY ENGINEERING CORPORATION Ltd., (A Govt. of India Enterprise), Ranchi from 02.06.2002 to 28.06.2002

OTHER ACADEMIC RESPONSIBILITIES:

- Member, Examination Committee during 2009-2010 in Gokula Krishna College of Engineering Sullurpet.
- Member, Examination Committee during 2010-2013 in Shri Shirdi Sai Institute of Science and Engineering Anantapur.