

## P.SATYANARAYANA

Department : Mechanical Engineering  
College : Seshadri Rao Gudlavalleru Engineering College  
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### RESIDENTIAL ADDRESS:

D.No.19/622, Circar thota, Machilipatnam. 521002.

### ACADEMIC QUALIFICATIONS

- ❖ Ph.D - Pursuing(JNTUK, Kakinada)
- ❖ M.Tech - CAD/CAM
- ❖ B.Tech - Mechanical Engineering

### ACADEMIC REWARDS/ACHIEVEMENTS: NIL

### PROFESSIONAL EXPERIENCE (Teaching 15years)

#### Teaching:

Designation	University/College	Period
Assistant Professor	Seshadri Rao Gudlavalleru Engineering College	18.11.2019 to Till Date
Assistant Professor	Sri Vasavi Institute of Engineering & Technology	16.05.2011 to 15.11.2019
Lecturer	A.A.N.M&V.V.R.S.R. Polytechnic	08.11.2009 to 14.05.2011

### PROJECTS GUIDED

PhD	Post Graduation	Under Graduation
Nil	Nil	15

### SPECIALIZATION: Additive Manufacturing

### RESEARCH PAPERS/BOOKS: 05

### BOOKS PUBLISHED IN PUBLICATIONS: Nil

### PAPERS PUBLISHED IN JOURNALS:

**Journals:** National : 02 International: 02  
**Conferences:** National : Nil International: 03

## **Journals:**

### **a) National- Nil**

### **b) International:**

1. R.Giridhar,P.Satyanarayana,T.Nancharaiah, “ReductionofDrillingMachineProblems duringtheOperationofBlastFurnaceinSteelPlant”IndianJournalofAppliedResearch, 2013.
2. P Satyanarayana, T Nancharaiah, V Ramachandra Raju, “Experimental Investigations on Physical and Mechanical Properties of Polyamide 12 Specimens Produced by Selective Laser Sintering” Journal of Basic and Applied Engineering Research
3. P. Bhargava Kumar, J A Ranga Babu, P. Satyanaraya, Roadmap to Hybrid and Magnetic nanofluids – A Review, submitted to Energy Conservation Management, SCI Journal, Manuscript ID: ECM-S- 19-02677.

## **PublicationsInConferences:**

### **a) National: Nil**

### **b) International:**

- J A Ranga Babu, K Kumara Swamy, M. Kamal Tej, N. Prem Das, P Satyanarayana, “Evaluation of Heat Transfer Characteristics of a Mini channel with Nanofluids” International conference on materials for energy and environmental protection-ICMEEP-2018, CR Reddy College of Engineering, Eluru, India.
- P Satyanarayana, T Nancharaiah,V Ramachandra Raju,“Experimental Investigationson Physical and Mechanical Properties of Polyamide 12 Specimens Produced bySelective Laser Sintering” International Conference on “Innovative Trends in Mechanical, Material, Manufacturing, Automobile and Aeronautical Engineering” ITMAAE-2015, Bapatla Engineering College, Bapatla, India.
- J A Ranga Babu, D.MohanKrishna, P.Satyanarayana “Evaluation of Mechanical Properties of Slag Reinforced Polymer Composite” International Conference on Energy and Engineering-2014, ICEE-2014, Hyderabad, India.

## **LIST OF WORKSHOPS ORGANIZED:**

- Organized 4 day hands on training programme on AI driven robotics for detecting and defining object features at SRGEC.
- Organised a two day workshop on Automobiles & IC Engines in association with Entrench Electronics at SVIET.
- Organised a oneday workshop on 3D-Printing in association with 3DSpectra,Pune at SVIET.

## **LIST OF WORKSHOPS/SEMINARS ATTENDED:**

- Attended AICTE Training And Learning (ATAL) Academy Faculty Development Program on Emerging Green hydrogen energy technologies for societal sustainability and climate change mitigation at LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
- Attended a two-week online Faculty Mr. U. Koteswara Rao Coordinator Development Programme (FDP) on Advances in Mechanical Engineering, organized by the Department of Mechanical Engineering, Prasad V Potluri Siddhartha Institute of Technology
- Attended a Two day faculty training programme on MATLAB & Its Applications at Gudlavalluru Engineering College.
- Attended one week Faculty Improvement Programme on Industrial Automation by APSSDC.
- Attended one week workshop on Training Program on ANSYS at Gudlavalluru Engineering College.
- Attended one day Faculty Development Programme on Recent Advances in Additive Manufacturing at VR Siddhartha Engineering College.
- Attended one day workshop on Additive Manufacturing at PVP Siddhartha Engineering College
- Attended Twoday workshop on Best practices in manufacturing at Gudlavalluru Engineering College.

**CERTIFICATIONS: 02**

**GUEST LECTURES DELIVERED: Nil**

**MEMBERSHIP IN PROFESSIONAL BODIES: IAEng**

**CONSULTANCY ACTIVITIES: Nil**

**GRANTS FETCHED/FUNDED R&D PROJECTS: Nil**