

P. SATYANARAYANA

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RESIDENTIAL ADDRESS:

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ACADEMIC QUALIFICATIONS

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

ACADEMIC REWARDS / ACHIEVEMENTS: NIL

PROFESSIONAL EXPERIENCE (Teaching 10 years)

Teaching:

Designation	University/College	Period
Assistant Professor	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	10

SPECIALIZATION: Additive Manufacturing

RESEARCH PAPERS / BOOKS : 03

BOOKS PUBLISHED IN PUBLICATIONS: Nil

PAPERS PUBLISHED IN JOURNALS:

Journals: National : 01 International : 02
Conferences: National : Nil International : 03

Journals:

a) National - Nil

b) International:

1. R. Giridhar, P. Satyanarayana, T. Nancharaiah, "Reduction of Drilling Machine Problems during the Operation of Blast Furnace in Steel Plant" Indian Journal of Applied Research, 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.

Publications In Conferences:

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 Investigations on Physical and Mechanical Properties of Polyamide 12 Specimens Produced by Selective 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:

- Organised a two day workshop on Automobiles & IC Engines in association with Entrench Electronics at SVIET.
- Organised a one day workshop on 3D- Printing in association with 3D Spectra, Pune at SVIET.

LIST OF WORKSHOPS / SEMINARS ATTENDED:

- Attended a Two day faculty training programme on MATLAB & Its Applications at Gudlavalleru Engineering College.
- Attended one week Faculty Improvement Programme on Industrial Automation by APSSDC.
- Attended one week workshop on Training Program on ANSYS at Gudlavalleru Engineering College.
- Attended one day Faculty Development Programme on Recent Advances in Additive Manufacturing at VR Siddhartha Engineering College.
- Attended one day work shop on Additive Manufacturing at PVP Siddartha Engineering College
- Attended Two day workshop on Best practices in manufacturing at Gudlavalleru Engineering College.

CERTIFICATIONS: 02

GUEST LECTURES DELIVERED: Nil

MEMBERSHIP IN PROFESSIONAL BODIES: IAEng

CONSULTANCY ACTIVITIES: Nil

GRANTS FETCHED/FUNDED R&D PROJECTS: Nil