

PVN SAICHANDU



Name : PVN SAICHANDU

Designation : Associate Professor

Total Experience : 7 Years

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Specialization

Thermal Engineering

Academic Qualification

B.Tech-Mechanical Engineering in 2009 from D.M.S.S.V.H.College of Engineering, Acharya Nagarjuna University.

Master of Engineering-Thermal Engineering in 2011 from Hindustan University.

Ph.D-(Heat Transfer) pursuing from Sri Satya Sai University, Bhopal

Total Teaching Experience

5 Years

Publication Details

International Journals:

PVN Saichandu, Santosh Madeva Naik, L B Bharath Raju, Impact of Cognitive and Collaborative Learning on Refrigeration & Air Conditioning Course, Journal of Engineering Education Transformations, Special Issue Jan. 2018, eISSN 2394-1707

Santosh Madeva Naik, Mangala Gouramma, Saichandu, Morrish Kumar, Experimental Study on Flax and Sisal Hybrid Composites, IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X PP. 10-13, Volume - 5, November – 2017.

Santosh Madeva Naik, PVN Saichandu, Gururaj Sharma T, Damping Test On Flax And Sisal Hybrid Composites Reinforced With Epoxy Resin in IJASRE, Volume 3, Special Issue- 1, August -2017.

International Conferences:

Santosh Madeva Naik, Azeem Unnisa, PVN Saichandu, Paper entitled Exploring Team Based Learning Pedagogy for Machine Drawing Course International Conference on Transformations in Engineering Education (ICTIEE-2018) on Noida January 2018.

Santosh Madeva Naik,PVN Saichandu, Damping Test On Flax And Sisal Hybrid Composites Reinforced With Epoxy Resin in International conference on Emerging Research Trends in Mechanical and Civil Engineering, on July 2017.

Published a Paper on ‘Computational Analysis of Fluid Flow Through Rotating Vaneless Diffuser’ in International Journal of Research and Innovation in Mechanical Engineering (IJRIME) Vol.1 July-August 2014 Issue II, Page No: 1401-1403, ISSN No: 1401-1402

Published a Paper on ‘Generation of Electrical Energy From Foot Step Using Back Rack & Pinion Mechanism’ in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) Vol.3, April 2016, Issue IV, Page No: 390-393, ISSN No: 2348-4845

Published a Paper on ‘Battery Operated Mechanical Load Lifter’ in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) Vol.3, May 2016, Issue V, Page No: 693-699, ISSN No: 2348-4845.

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Published a Paper on 'Foldable Scooter' in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) Vol.4, May 2017, Issue V, Page No: 15-21, ISSN No: 2348-4845

Published a Paper on 'Refuse Derived Fuel Generation' in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) Vol.4, May 2017, Issue V, Page No: 23-31, ISSN No: 2348-4845

National Conferences:

Santosh Madeva Naik, PVN Saichandu, Experimental Study On Flax & Sisal Hybrid Composites In National conference on Innovative Approaches in Mechanical Engineering, on Saptember 2017.

Awards/Honours

Best Faculty(Performer) award in Dept. of Mechanical Engg for 2017-18.

Chess Winner- College faculty sports day 2017-18.

Workshops / Seminars / Conferences / Training Programs Attended

Attended Two days Workshop on CNC-Lathe Machining at NTTF, Bangalore from 1-2 July 2014

Attended Two days Workshop on Autocad-Inventor at VBIT, Ghatkesar from 22-23 December 2014

Attended Faculty Immersion Training Program at KLE University, Hubli.

Attended International Conference-ICTIEE 2017, Vardham Engg. College Hyd.

Completed IGIP-Phase I

Attended two days "National Workshop on 3D Printing and Scanning", organized by Department of Mechanical Engineering of Hyderabad Institute of Technology and Management, Hyderabad on 27 – 28 October 2017.