

Dr. PVS Lakshminarayana

Assistant Professor

Education Qualifications: Specialization:

Doctor of Philosophy (Materials Engineering) Materials Engineering



ADDRESS:

• A – Block -Room No 005 Dept. of MME, MGIT

JNTUH ID:

29150404-144613

EMAIL:

pvslakshminarayana_mme@mgit.ac.in

DATE OF JOINING:

22-08-2005

EXPERIENCE - 16 Years

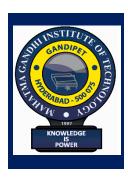
- Teaching -14
- Research -5
- Industry -2
- Others o

SUMMARY:

- Publications 07
- Conferences 11

EVENTS:

- Organized 17
- Attended 24



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Membership of Professional Bodies:

- 1. Life Membership of Red Cross Society
- 2. Life membership of Indian Institute of Metals, Calcutta
- 3. Life Membership of Electron Microscope Society of India (EMSI)
- 4. Life Membership of Powder Metallurgy Association of India
- 5. Life Membership of Society for Fracture Analysis

Responsibilities Held at Institution Level:

- 1. Vice-President MGIT Alumni Association
- 2. Faculty In-charge -Music Club, MGIT
- 3. Member Ranking and Accreditation Cell Committee
- 4. Member A Department of MME, MGIT Alumni Association
- 5. Member Internal Complaints Committee
- 6. Member Convenor SC/ST Committee
- 7. Coordinator Dept. of MME Learning Outcome based Curriculum Framework for undergraduate Education

Responsibilities Held at Department Level:

- 1. Member of BoS Committee (for autonomous), Department of MME
- 2. Member NBA Documentation Committee
- 3. Member- NAAC Documentation Committee
- 4. Coordinator Cross verification of Plagiarism through "Turnitin"
- 5. Member Winnou monitoring Committee
- 6. Time-Table In-charge Department of MME
- 7. Placement Coordinator Department of MME
- 8. Member of Board of Studies for Dept. of MME appointed by JNTUH, Hyderabad for the year of 2013 and 2016.

Research Guidance:

1. CO-supervisor to a M.Tech student of JNTHU

Honors/Awards Received:

 James Clerk Maxwell Writers Prize, as highly commended article for the year 2014 for the paper SreedeviVarama, P.V.S.L. Narayana, Muvva D. Prasad, D. Chakravarty, Koteswararao V. Rajulapatia& K. Bhanu Sankara Rao, Strain rate Sensitivity of Bulk Multiphase nanocrystalline Al-W based alloy, Philosophical Magazine Letters · September 2014, DOI: 10.1080/09500839.2014.948522

Courses Handled at Undergraduate /Post Graduate Level:

UG: Environmental Degradation of Materials, Electrometallurgy and Corrosion Engineering, Principles of Extractive Metallurgy, Iron and Steel Making, Nuclear Materials, Composite Materials, Furnace Technology and Refractories

Publications:

- 1. *Lakshminarayana P.V.S.*, Gautam J.P., Mastanaiah P., Madhusudan Reddy G., Bhanu Sankara Rao K. (2022) Laser Beam Welding of Advanced High-Strength Steels (Dual Phase Steels). In: Natarajan S.K., Prakash R., Sankaranarayanasamy K. (eds) Recent Advances in Manufacturing, Automation, Design and Energy Technologies. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-4222-7 16
- Detonation Gun Spray Coatings on martensitic stainless steels by J. Jhansi, S. Santhi, P. V. S. Lakshmi Narayana, and BhomikKetariDeogadeIn: Natarajan S.K., Prakash R., Sankaranarayanasamy K. (eds) Recent Advances in Manufacturing, Automation, Design and Energy Technologies. Lecture Notes in Mechanical Engineering, Springer, Singapore.