



Dr. PVS Lakshminarayana

Assistant Professor



Education Qualifications: Doctor of Philosophy (Materials Engineering)
Specialization: Materials Engineering

ADDRESS:

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

JNTUH ID:

29150404-144613

EMAIL:

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mgit.ac.in

DATE OF JOINING:

22-08-2005

EXPERIENCE - 16 Years

- Teaching -14
- Research -5
- Industry -2
- Others – 0

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:

1. 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., Sankaranarayananasamy 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
2. 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., Sankaranarayananasamy K. (eds) Recent Advances in Manufacturing, Automation, Design and Energy Technologies. Lecture Notes in Mechanical Engineering. Springer, Singapore.