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[Preetham Kumar G V - Google Scholar](#)

Academic Qualifications:

B. E.: Mechanical Engineering 2002

M. Tech.: Metallurgical and Materials Engineering: NITK 2005

Ph. D.: Metallurgical and Materials Engineering IITM, 2011

Areas of specializations: Severe plastic deformation, Microstructure and Property Correlation and Mechanical Testing.

Books / Chapters Published:

1. Effect of Rare Earth in Mg-Al Alloys

2. Evaluation of tribological properties of cast Al-10Zn-2Mg alloy subjected to severe plastic deformation

Previous Appointment:

Assistant Professor at MANIT Bhopal: 06/03/2010 - 10/09/2013

Assistant Professor at NITK Surathkal: 10/15/2013 - 06/24/2019

Present Appointment:

Associate Professor: July 2019 onwards in the Department of Metallurgical & Materials Engineering, National Institute of Technology Karnataka (NITK), Surathkal, India. Responsibilities in this post include teaching both undergraduate and postgraduate students in metallurgical/materials engineering and research

Membership of Professional Bodies:

- Indian Institute of Metals (IIM) - Life Member
- Society for Biomaterials & Artificial Organs (INDIA) – Life Member

Research Activities:

- **Funded Projects** : 1 (in progress)
- **PhD Guidance** : 3 Awarded, 2 in progress
- **M. Tech Projects** : Guided 24 M. Tech projects, 3 in progress
- **Papers Published** : 28(16Journal + 12 Conference proceedings)

Other Responsibilities:

- As in charge of MSME students' welfare body, organized two expert lectures from external eminent speakers.
- Expert lecture was delivered in AGM of Indian Institute of Foundry of Bhopal Chapter during December 2011.
- Programming committee member for the International Conference, "Make in India: Role of Materials" (Golden Jubilee Celebration of the Dept of Metallurgical & Materials Engineering, National Institute of Technology, Karnataka, Surathkal, India) during 30-31 Oct 2015.
- Organized National Conference on Processing of Materials, NCOPOM'18, held at NIT Karnataka, Surathkal, Mangalore, India, during Sept 2018.
- Secretary for IIM Surathkal chapter.
- Coordinator, NBA-Audit 2020, Dept of Metallurgical and Materials Engineering, NIT Karnataka, Surathkal, Mangalore, India.
- Member of Anti-Ragging Committee, NITK Surathkal, Mangalore, India.
- Member of Convocation Committee, NITK Surathkal, Mangalore, India.
- Polling Officer, Institute Student Election Committees, NIT Karnataka, Surathkal, Mangalore, India.
- Reviewer of Journal of Alloys and Compounds.
- Reviewer of Trans. Indian Institute of Metals.
- Reviewer of International Journal of Refractory Metals and Hard Materials.