

ANANDHAN SRINIVASAN, PhD

Professor,

Department of Metallurgical and Materials Engineering,

National Institute of Technology Karnataka,

Surathkal, Srinivasnagar, Mangaluru – 575025, INDIA.

Professional Experience

- ❖ Head, Department of MME, NITK April 2018 – January 2020
- ❖ Professor, Assoc. Professor, Asst. Professor, Department of MME, NITK 2009 – current
- ❖ Asst. Professor, Senior Lecturer, Department of Materials Science, AIMST University, Malaysia 2005 – 2008
- ❖ Post-doctoral Fellow and Lecturer, Nanosystems Engineering, Inha University, Korea 2004 – 2005
- ❖ Research Associate, Rubber Technology Center, IIT Kharagpur December 2003 – March 2004
- ❖ Visiting Research Associate, School of Materials Science and Engineering, UNSW, Australia February 2002 – May 2002

Research Contributions

Most significant contributions are in the field of functional nanofibers from ceramics and polymers by electrospinning. Areas of research include Functional nanotextiles from ceramics and polymers by electrospinning, Polymer nanocomposites and multi-phase systems, Chemical sensors from nanostructured polymers and nanoceramics, and Materials for energy storage and conversion

Key Research Performance Indicators

- ✦ Total number of peer-reviewed (listed on Web of Science) publications: 72 (<https://anandtmg.wixsite.com/academic/publications>)
- ✦ Book Chapters: 9 (7 from NITK)
- ✦ Books: 3
- ✦ Patents: 1
- ✦ Graduate student completions: 7 PhD and 30 MTech student theses
- ✦ Total external competitive grants awarded (since 2009): INR 8.266 million + US\$ 300,000

Teaching Contributions

Courses taught are in the areas of Polymer Science and Technology, Synthesis of Nanomaterials, Nanocomposites, Materials Characterization.

Honors, Awards and Memberships

- Fellow, Institution of Engineers (India) 2017 – current
- Fellow, Indian Chemical Society 2019 – current
- Life Member: MRSI, Asian Polymer Association, Indian Chemical Society
- DST-SERB Fast Track Award for young scientists, 2012 – 2015
- ARCNN-ARNAM travel grant, UNSW, Australia, July 2006
- Post-doctoral Research Fellowship, Inha University and KOSEF 2004 –2005
- Australia-India Council Research Fellowship, February 2002 – May 2002
- Doctoral Research Fellowship, DST, Government of India 2000 –2003
- GATE Scholarship, MHRD, India 1997 –1999
- National Merit Scholarship, Government of India 1990 –1997
- Gold medals for securing first rank in both MSc and BSc