

Dr. S.N. Paul

Associate Professor



• **Area of Specialization:**

- Structural Metallurgy, Phase Transformations,
- Polymer, Nanocomposites and Biomaterials

• **Journal Publications:** 10

• **Other Publications(Conferences)-** 30

- Books - Proc.symp(Ed)- Polytex-2009

• **Ph.D Students:**

1. Nitin More - Studies on Tribocorrosion behaviour of Ti based biomaterials in Physiological solutions 2) V.V. Karambelkar - Synthesis and Characterization of High Conducting Polypyrrole and their blends as novel Sensors
2. Praful Kakde -Processing and Characterization of reinforced ABS Nanocomposites 4) S.A. Deo - Structure and properties of PTT based polymer blends

• **Sponsored Projects –**

- 1) Materials Technology and Development, MHRD 2) Modernization of Physical Met. Lab, MHRD 3) Development of Polymer Blends, MHRD

• **Consultancy Projects:** 05

• **Other Capabilities:**

- TCT Fellow- Indo British Project
- Visiting Faculty- Sheffield Hallam University, UK
- Polymer Day Award- Indian Plastic Institute
- Plast Icon Award (Nominated)- Plast India Foundation
- Officer I/c Nagpur University Summer Exam
- Faculty I/c Polymer Lab
- I/c PG Program
- DEC