

Faculty Profile for Applied Physics/DTU Website

1. Qualification: M.Sc., Ph.D. (Laser Spectroscopy)
2. Specialization: Soft Matter Physics, Biophysics, Polymer Physics, Low-dimensional nanomaterials, nano-biomaterials and nanocomposites, complex fluids-phase transitions and relaxations.
3. Email: hbbohidar@jnu.ac.in
4. Detail Profile:



Professor Himadri B. Bohidar received his degree of Doctor of Philosophy (in Physics) from the Indian Institute of Technology, Delhi. He had an extensive post-doctoral research career, during which he worked at University of Grenoble, France, as a Marie Curie Fellow, and at Institute of Physics, University of Oslo, Norway, as Norwegian Science and Research Council visiting fellow, following which he joined the School of Physical Science, Jawaharlal Nehru University (JNU), New Delhi. He was visiting Professor at Indiana-Purdue University, USA, and at University of New South Wales, Sydney, Australia in the past. His general area of interest includes Nanoscience and nano-biocomposites, Molecular Biophysics, Polymer Physics, and Soft Matter Science in general. He has 252 research publications in peer reviewed international journals, guided 23 Ph.D. thesis, has filed 9 patents in the domain of nanoscience, and has published two books: (i) Fundamentals of Polymer Science and Molecular Biophysics, Cambridge University Press, England (2015), and (ii) Design of Nanostructures, Wiley-VCH, Berlin, Germany (2017). He was the Dean, School of Physical Science, and founding Chairperson of Special Centre for Nanoscience, JNU, New Delhi, also the Chief Proctor of the University. Post superannuation, he has joined the Applied Physics Department, Delhi Technological University, as an Honorary Faculty.

