Short Biodata

Name: Dr. JHUMA GANGULY

Current Position:

Associate Professor Department of Chemistry

Indian Institute of Engineering Science and Technology

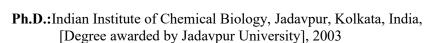
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Postdoctoral Tenure:

➤ Complex Carbohydrate Research Center (CCRC), University of Georgia, Athens, GA, USA (2009-2011).

Employment:

- Associate Professor, Department of Chemistry, (Indian Institute of Engineering Science and Technology, Shibpur, (2003 to Present)
- Lecturer, Uluberia College, Calcutta University, Howrah, (2002-2003)

Specialization: Organic Chemistry.

Current Research Interest:

- ✓ Organic Synthesis. Funactionalized Sugar based synthesis (Colloidal, Hydrogel, Organogel)
- ✓ Spectral analysis (absorption and fluorescence), Interaction of Supramolecular assembly of synthesized materials
- ✓ Glycobiology from natural resources (Algae, mushrooms, bacteria etc.)
- ✓ Encapsulation of Durgs, Nanoparticles and applications

Publications: 60 PhD produced:11 MSc, Projects supervised:40

Awards / Honors/Membership:

- 1. Association of Carbohydrate Chemists & Technologists (India) (LM)
- 2. Fellow of Indian Chemical Society
- 3. Member of Indian Photobiology Society
- 4. Member of CRSI, India
- ➤ Young Faculty Research Award-2015
 [BECAA WMAAndGAABESU Shibpur Foundation USA]

