



**Dr. Shaibal Banerjee,
Professor,
Department of Applied Chemistry**

Academic Background:

Postdoctoral research at the City College of New York and Virginia Tech, USA.
Ph.D. Indian Institute of Technology, Bombay

Research Description-

Our research interests include Organic Synthesis, Development of organic plasticizers, Synthesis and characterization of Nano-Energetic Materials, Metal Organic Frameworks, Theoretical studies on High Energy Molecules for Defence Applications.

Honours and Awards:

2010: Teacher of the year from Defence Institute of Advanced Technology, Pune, INDIA.

2010: Postdoctoral Travel Award, The City University of New York, USA.

2014: Research Facility of the year (Group Award), DIAT

2017: Life Member, High Energy Materials Research Society of India

2023: Fellow of Maharashtra Academy of Sciences

Sponsored Projects: DRDO, DST, BRNS

PhD Thesis Supervision: 10

M.Tech. Supervision: 15

Total No. of Patents Filed	Book Chapter	Total No. of Journal Publications
02	01	65

Email- banerjeess@diat.ac.in

Phone-+91-20-24604461