



CNBT - Faculty Area of Research

Sl. No	Faculty Name	Focused Area of Research(Expertise)	Sub- Area of Research (Expertise)	Mobile
1	Prof Amitava Mukherjee	Environmental risk assesment, nanomedicine, nanoremediation and micronanoplastics	Risk assessment of engineered nanomaterial using model organism, Green remediation of emerging contaminants, Drug delivery using bionanoparticles, Ultra small nano antimicrobial , Nano fertilizer, Micro- nanoplastics	9994614858
2	Prof N. Chandrasekaran	Nanomedicine, Micronanoplastics	Toxicogenomics, Nanogenotoxicology Drug repurposing, Chemical polymorphs for vector control Nanoemulsions nasal spray for TB, Cancer stem cells Cardiac / Diabetic foot ulcer patch using 3D printing technology, Microplastics and Nanoplastics	9442405757
3	Prof Seenivasan R	Marine biotechnology	Marine biotechnology, Toxicology	9362692821
4	Prof Jitendra Satija	Sensor	Nanobiosensor, Optical Biosensor	9677334562
5	Dr. Priyanka Srivastava	Nanotechnology	Nano- cellular interaction; Toxicology analysis of medically relevant nanoparticles/ composites. Developing composite patches and formulations for wound healing and other biomedical applications, Isolation and purification of bioactive compounds, with strong interest in hplc.	9003771807
6	Dr. Krishna Rao Eswar N	Nanoparticle synthesis	Catalysis, Bulk synthesis of nanoparticles, Chemical kinetics Antimicrobial surfaces, Material design & fabrication	7010452752