

**UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY
PANJAB UNIVERSITY, CHANDIGARH**

BIOTECHNOLOGY : LIST OF R&D PROJECTS (Ongoing)

S.No.	Title	Duration	Details (Amount and funding agency)	Principal Investigator/Co-Investigator
1.	Nanomaterial Hazard Identification: High throughput toxicity assessment using Zebra fish model.	2015-2020	1.62 Crores Wellcome trust/ DBT Early Career Fellowship	Dr Madhu Khatri
2.	Assessment of the effects of biosurfactants on the viability of human ovarian cancer cells.	2017-2019	6 lakhs UGC Startup Grant	Dr Mary Chatterjee
3.	Photocatalytic treatment of waste water entering Sukhna lake through contaminated rivulet/choe.	2018-2019	1 lakh UT-DST	Ms. Hema Setia Prof A P Toor
4.	Characterization of nitrate reducing microorganisms and development of microbial consortia for bioremediation of polluted waters of Chandigarh.	2018-2019	1 lakh UT-DST	Dr Ranjana Bhatia Ms Hema Setia
5.	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	2019-2024	DST (INSPIRE FACULTY scheme)	Dr Neha Bhardwaj