

POTENTIAL COLLABORATORS FROM IIT-KGP

Name of the faculty member	Research Profile	Department/School	Area of interest/ representative topic
Prof. Suman Chakraborty	https://www.iitkgp.ac.in/department/ME/faculty/me-suman	Mechanical Engineering	Microfluidics and nanofluidics, Point of Care diagnostics
Dr. Subhamoy Mandal	https://www.iitkgp.ac.in/department/MM/faculty/mm-smandal	School of Medical Science and Technology	Ultrasound imaging and radiological technologies
Dr. Pralay Mitra	https://cse.iitkgp.ac.in/~pralay/	Computer Science and Engineering	Developing algorithms for proteomics, disease modeling and biomarker discovery.
Dr. Nishant Chakravorty	https://www.iitkgp.ac.in/department/MM/faculty/mm-nishant	School of Medical Science & Technology	Application of molecular biology, biomaterials and stem cells in regenerative medicine
Dr. Titash Mondal	https://www.iitkgp.ac.in/department/RT/faculty/rt-titash	Rubber Technology Centre	Polymer composite based flexible electronic sensors for Point of care applications.
Dr. Pradip Kumar Chakraborty	https://www.iitkgp.ac.in/department/CY/faculty/cy-pradipc	Chemistry	Nanomaterials-based fluorescence quenching for lateral flow immunoassay
Dr. Arindam Mondal	https://www.iitkgp.ac.in/department/BS/faculty/bs-arindam.mondal	School of Bioscience	Understanding virus evolution and replication strategies at molecular level, developing therapeutics, prophylaxis & diagnostics strategies.
Dr. Debdoot Sheet	http://www.facweb.iitkgp.ac.in/~debdoot/	Electrical Engineering	Medical data analytics/ AI
Dr. Sandip Kumar Chakraborty	https://www.iitkgp.ac.in/department/CS/faculty/cs-sandipc	Computer Science and Engineering	Secured and Transparent Medical Data/Information Exchange and Block Chain technology
Prof. Dipak Kumar Goswami	https://www.iitkgp.ac.in/department/PH/faculty/ph-dipak	Physics	Development of flexible organic field-effect transistors-based healthcare sensors and related diagnostic interventions