

Name	Roll No	Credit Seminar Topic	Project Topic	Guide	Co-Guide (if any)
Anusha Chimmili	163300001	Neural Mechanisms of Cognitive Fatigue	Cognitive fatigue and cortico-motor excitability	Prof. Neeta Kanekar	NA
Jasleen Chhabra	163300004	Polymers in sensors	Jaundice detection in neonates	Prof. Soumyo Mukherjee	NA
Sushant Ratnam	163300005	Acid Sensing Ion Channels	Modeling of Mechanosensitive Channels in Epithelial Sub-Systems	Prof. Rohit Manchanda	NA
Ahana Chatterjee	163300006	Point-of-Care detection of Bacterial Infections	Point-of-Care detection of Bacterial Infections	Prof. Rinti Banerjee	NA
Sumant Anurag	163300008	Smart Nanoparticles for Therapy in Lung Cancer	Smart Nanoparticles for Therapy in Lung Cancer	Prof. Rinti Banerjee	NA
Misal Choudhary	163300009	Detection of circulating tumor cells in blood using passive microfluidics	not decided	Prof. Debjani Paul	NA
Sanjukta Bhattacharya	163300010	Neuromodulatory effect of transcranial direct current stimulation	Non-invasive brain stimulation for the lower limb	Prof. Neeta Kanekar	NA
Mirza Ashad Baig	163300011	Modelling of ion channels	Modelling of ion channels	Prof. Rohit Manchanda	NA
Parul Yadav	163300012	Non-invasive monitoring technologies for continuous and spot measurements of blood parameters	Non-invasive monitoring technologies for continuous and spot measurements of blood parameters	Prof. Rohit srivastava	NA
Desh Deepak Yadav	163300014	Nanoparticles for cancer drug delivery	Not yet decided	Prof. Dulal Panda	Prof. M Aslam
RAVI KUMAR	163300015	MEMS Based drug delivery devices	Insulin pump	Prof. Rohit srivastava	
Sumit Kumar	163300016	Developing a computational algorithm based on Adomian decomposition for image reconstruction in diffuse optics	yet to be decided	Prof. Hari Varma	N.A.
Lausonia R Swamy	163300017	Biomaterials for Immunotherapy- T cells v/s Dendritic Cells	Studying migration behaviour of Human DC for contact allergen screening	Prof. Prakriti Tayaliya	NA
Kaustubh Pahare	163300018	Various types of thermocycler devices	Developing POC PCR diagnostic devices for malaria	Prof. Debjani Paul	
Pratik Moon	163300019	Finite Element Modeling and its use in Orthodontics. (Guide: - Prof. A. Kunwar)	Development of plugin for automated analysis of cellular processes.	Prof. Shamik Sen	N.A.
Dinabandhu Behera	163300020	Theoretical studies on applying Adomian decomposition for image reconstruction problem in diffuse optics	not decided	Prof. Hari Varma	N.A.
Garima tandon	163304001	instrumentation for electrochemical sensors	impedance spectroscopy based device for sweat analysis	Prof. Soumyo Mukherji	NA