

2018 Summer Program

Name	Affiliation	Supervisor	Project Title
Mohit Agarwal	IIT Roorkee	Prof. Samita Basu	PHOTOPHYSICS OF OXIDISED-TREN: pH DEPENDENT INTERACTION WITH DOPAMINE
SHUVADIP DUTTA	IIT MADRAS	Prof. Pradeep Kumar Mohanty	"A Short Study on Stochastic Processes"
Surajit Basak	IIT Bombay	Arnab Kundu	String Theory and de sitter space
Subhadip Bouri	IIT Kharagpur	Dr. Nayana Majumdar	Muon Tomography and Data Acquisition using MATLAB
Akaash Srikanth	VIT University	Prof Mala Das	Analysis of the response of Superheated droplets to background and gamma source for Dark Matter Detection
Anindita Karmakar	IIT Roorkee	Prof.Pradip Kr.Roy	Higgs Detection : A theoretical preview.
Nabendu Kumar Khan	IIT Kanpur	Dr. Debasish Majumdar	Extra Dimensions
Deepakash Das	Pune University	Prof. Rahul Banerjee	Purification of drug targetable proteins in Leishmania species.
SOUGATA SARKAR	IIT Kanpur	Prof. Dulal Senapati	SYNTHESIS, CHARACTERIZATION AND APPLICATION OF NANOMATERIALS
Chinmoy Dey	IIT Madras	Dr. Debasish Das	Implications of Nuclear Modification factor in Quark Gluon Plasma
Soumya Banerjee	IIT Roorkee	Abhijit Chakrabarti	Fluorescence studies on the interaction of Erythroid Spectrin with Hemin and Hematoporphyrin
Manas Debnath	IIT MADRAS	Dr. Arnab Kundu	A short review on Noether's theorem and gauge symmetry
Upalaparna Banerjee	IIT Kharagpur	Prof. Bijay Agarwal	Determination of Energy Eigenvalues of different states of Nuclear Shell Model considering Wood-Saxon potential
Pallavi Sreenath	Amrita Vishwa Vidyapeetham	Dr. Supratik Mukhopadhyay	Voxelized Field Maps Using Garfield++ Simulations
Siddharth Rajamohan	University of Hyderabad	prof. Harvendra Singh	
Vikram Ramesh	IIT Kharagpur	Prof. Amit Ghosh	
P S Manju	NIT Tiruchirapalli	Prof. Satyaki Bhattacharya	
Soumi Dey	University of Hyderabad	Prof. Amit Ghosh	
Nitin Shukla	IIT Delhi	Prof. Montu Hazra	
Sanjana Sarkar	Pune University	Prof. Soumen Manna	
Chandrima Bharadwaj	University of Hyderabad	Prof. H Raghuraman	