

Subject - Physics

Sr .No	Session	Name of Registered Candidates	Topic of Research	Name of Supervisor	Date of Enrolment /Registration	Remarks
BKU188	2018	CHAKRADHAR RAJOWAR	Security Analysis by using Dark and Bright Soliton-pair-Conversion and their Applications in Optical Communication.	Dr. Abhijit Sinha	19.03.2019	Pursuing
BKU189	2018	CHINMOY MUKHERJEE	Some Alternative Studies on Soliton Based All-Optical Logical Operations and Their Applications in Communication.	Dr. Abhijit Sinha	19.03.2019	Pursuing
BKU190	2018	GOUTAM MANDAL	Studies of Semiconductor Nanomaterials for biomedical and Environmental Applications	Dr. Baibaswata Bhattacharjee	19.03.2019	Pursuing
BKU191	2018	UTTAM MANDAL	Synthesis and characterization of Schiff Base Complexes of Some First Row Transition Metals.	Dr. Bikash Chakraborty/Dr. Shantanu Mandal	19.03.2019	Pursuing
BKU253	2019	MANAS CHAKRABORTTY	FORMULATION OF A SCALAR-TENSOR THEORY OF GRAVITY WITHOUT USING EQUIVALENCE PRINCIPLE AND STUDY OF SOME NON-STANDARD COSMOLOGICAL MODELS	Dr. Kaushik Sarkar/Dr. Abhik Kumar Sanyal	24.02.2020	Pursuing
BKU254	2019	SAGARIKA MANDAL	Enhancement of Security Scheme in All Optical Long Distance	Dr. Abhijit Sinha	24.02.2020	Pursuing
BKU255	2019	SAMPA MONDAL	Study on Some Semiconductor Metal Oxide and Metal Sulphide Nanoparticles for Potential Applications	Dr. Baibaswata Bhattacharjee	24.02.2020	Pursuing
BKU256	2019	SUBHASHIS DAS	Some Interesting Aspects of Cosmology	Dr. Kaushik Sarkar	24.02.2020	Pursuing
BKU257	2019	SURAJIT BOSU	Development of Methods for Implimentation of Phase Encoded Optical Multiplexer in Semiconductor Optical Amplifier.	Dr. Baibaswata Bhattacharjee	24.02.2020	Pursuing