

WOMEN'S COLLEGE, AGARTALA-799 001
DEPARTMENT OF PHYSICS

Dated Agartala, the 30/09/2024

DETAILS OF PROJECT WORK: ACADEMIC SESSION-2023-2024

SUBJECT: - PHYSICS (HONOURS)

CERTIFICATE

This is to certify that the following students of B.A/B.Sc. PHYSICS (MAJOR) of sixth semester have completed the project work as per the requirement of Tripura University successfully for the academic session 2023-2024.

Sl. No.	Name of the Student	University Roll No	Title of the Project	Name of the Supervisor
1	ANKITA DUTTA	2115000734	Advancement and Applications of Si Nanowire Finfet Technology	Smt. Jaya Bhaumik
2	ANTARA DEBNATH	2115000738	Layer by layer (LbL) self-assembled technique of thin film Deposition	Dr. Subrata Deb
3	APARUPA DAS	2115000743	A DFT study of small Al-N nanoclusters	Dr. Sohini Goswami
4	BARNITA SAHA	2115000752	A DFT study of small Si-Sn nanoclusters	Dr. Sohini Goswami
5	DEVIKA DAS	2115000273	Nuclear Physics	Dr. Subrata Deb
6	DWIPANITA DEB	2115000772	A project on FRET	Dr. Subrata Deb
7	HASHI PAUL	2115000774	Ab-initio study of vibrational and optical properties of stable Sn_xC_y ($x + y = 2, 5$) nanoclusters	Dr. Sohini Goswami
8	HRITTIKA SARKAR	2115000775	Magnetic Nanoparticles and their different applications	Dr. Simi Debnath
9	IMAN SARKAR	2115000776	Theoretical study of physical properties of solids	Dr. Sohini Goswami
10	JUTHIKA DEBNATH	2115000275	A Project on prospect on Layer by layer (LbL) films	Smt. Jaya Bhaumik
11	MEGHALINA CHAKRABORTY	2115000796	Ab-initio study of structural, electronic and vibrational properties of stable Si_xSn_y ($x + y \leq 4$) nanoclusters	Dr. Sohini Goswami
12	MUKTA DEBNATH	2115000801	Semiconductors and different types of diodes	Smt. Jaya Bhaumik
13	POUSHALI DEBNATH	2115000815	A project on diamagnetism	Dr. Sudip Debnath
14	PRAHELI KUNDU	2115000818	Removal of Organic dyes pollutants from waste water using magnetic ferrite nanoparticles	Dr. Simi Debnath
15	PREYASHI ROY	2115000821	Project on Cosmic Rays	Dr. Sudip Debnath
16	SANGHITA DAS	2115000843	Ab-initio study of AlN nanoclusters	Dr. Sohini Goswami
17	SMITA GOPE	2115000852	Future prospects of room temperature of superconductivity	Smt. Jaya Bhaumik
18	SUSMITA DAS	2115000866	Europa As an abode of life	Dr. Sudip Debnath
19	SUSMITA PAUL	2115000868	Renewable Energy	Dr. Subrata Deb
20	SWARI DEBBARMA	2115000870	Transmission Electron Microscope and Scanning Electron Microscope	Dr. Simi Debnath


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