

S BBSU/UIS/PS/2024/375(a)

Dated: 20/9/24

List of Students Undertaking Research Projects (MSc.(Hons.) Physics)

Academic Session: 2023-2024
Name of Institute: University Institute of Sciences
Name of Department: Physical Sciences
Total Number of Students in the Programme: 5
Total Number of Students Undertaking Research Projects: 5
Percentage of Students Undertaking Research Projects: 100%

Sr. No.	Programme Code	Programme Name	Student Regd. No.	Name of Student	Project Title	Project Duration	Name of Supervisor/Co-Supervisor	Place where Research was Conducted
1	PG037	MSc(H) Physics	22098001	Vanshita Rana	Investigation of Physicochemical properties of Zirconium Oxide Nanoparticle through Green Synthesis with Ocimum Sanctum Leaf Extract	July 2023-June 2024	Dr. Honey Sharma Dr. Mitnu Maini Jana	SBBSU
2	PG037	MSc(H) Physics	22098003	Jasneet Deol	Green Synthesis of Zinc Oxide Nanoparticles: A Sustainable Innovation for Agriculture Application	July 2023-June 2024	Dr. Rann Pal	SBBSU
3	PG037	MSc(H) Physics	22098004	Kamalpreet Kaur	Green Synthesis of Copper Oxide Nanoparticle for Seed Germination of Dragon Fruit in Agricultural Applications	July 2023-June 2024	Dr. Rann pal	SBBSU
4	PG037	MSc(H) Physics	22098005	Bawampreet Kaur	Dynamics of Hypertension Drugs Inside Lipid Bilayer Using Molecular Dynamics Simulations	July 2023-June 2024	Dr. Satnam Singh	SBBSU
5	PG037	MSc(H) Physics	22098007	Anita	Molecular Dynamic Simulation: A Review	July 2023-June 2024	Dr. Satnam Singh	SBBSU

Signature of Coordinator/In-charge/Head of the Department
Name of Coordinator/In-charge/Head of the Department

Signature of Dean of Institute
Name of Dean of Institute