



Miranda House

UNIVERSITY OF DELHI

Departmental Annual Report - 3

Departmental Activities: Curriculum and Beyond

Department: Mathematics

Academic Year: 2023-24

Part A.1

Students undertaking project work/field work/internship as part of experiential learning component of coursework

Programme:

Semester:

Course:

Course Code:

S.No	Name of the Student	Project Title	Supervised by



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Part A.2

Students undertaking project work/field work/internship (beyond the requirements of coursework)

S.No	Project Title	Students	Mentors
1	Homomorphic Encryption Schemes under MS Seal Library	<ul style="list-style-type: none">• Neha Baliyan - B.Sc. (H) Mathematics, Sem VI, Miranda House• Tanuja Yadav- B.Sc. Physical Science with Computer Science, Sem VI, Miranda House	Dr. Monika Arora Dr. Shweta Gandhi Dr. Rekha Gupta Mohd. Sarik Idrisi Dr. Anita Rao Dr. Harsha Kharbanda Mr. Mohit Macchal
2	In-Depth Analysis of Fractals	<ul style="list-style-type: none">• Pragya Nidhi – B.Sc.(H) Mathematics, Sem IV, Miranda House• Kanishka Sharma- B.Sc.(H) Mathematics, Sem IV, Miranda House• Chhavi- B.Sc.(H) Mathematics, Sem IV, Miranda House• Anushka- B.Sc.(H) Mathematics, Sem IV, Miranda House	
3	Graphs in Network Analysis	<ul style="list-style-type: none">• Sejal Kumari- B.Sc.(H) Mathematics, Sem II, Miranda House• Suhana- B.Sc.(H) Mathematics, Sem II, Miranda House• Kusum- B.Sc.(H) Mathematics, Sem II, Miranda House	
4	House Price Prediction using Regression Model	<ul style="list-style-type: none">• Priya Kumari- B.Sc.(H) Mathematics, Sem IV, Vivekananda College• Nivedita Yadav B.Sc.(H) Mathematics, Sem IV, Miranda House	



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		<ul style="list-style-type: none">• Bhavana Verma- B.Sc.(H) Mathematics, Sem IV, Miranda House• Khushi Agrahari- B.Sc. Prog, Sem IV, Zakir Hussian College	
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