

**SHRI MATA VAISHNO DEVI UNIVERSITY
DEPARTMENT OF MATHEMATICS**

1. List of Ph.D. Theses guided:

S./NO.	Name of the Ph.D. Student	Title of the Thesis	Supervisors' Detail
1	Ravi Raina	A study on prime ideals of skew polynomial rings over Noetherian rings	Prof. V. K. Bhat
2	Neeraj Nehra	Load balancing in Heterogeneous networks: A mobile agent approach	Prof. V. K. Bhat and Prof. R. B. Patel
3	Ajay Koul	Quality of Service and Network Security in Mobile Adhoc networks	Prof. V. K. Bhat and Prof. R. B. Patel
4	Om Prakash	Decomposability of skew polynomial rings	Prof. V. K. Bhat
5	Neetu Kumari	A Study On Pseudo Valuation Rings And Their Extensions	Prof. V. K. Bhat
6	Smarti Gosani	Ore Extensions over 2-Primal Noetherian Rings	Prof. V. K. Bhat
7	Kiran Chib	Transparency of Skew Polynomial Rings over Noetherian Rings	Prof. V. K. Bhat
8	Meeru Abrol	Prime ideals of Certain Ore extensions over Noetherian rings	Prof. V. K. Bhat
9	Pratibha Bhat	Some Weak Variants of Normality in General Topology	Dr. A.K. Das
10	Sunil Kumar Sharma	A Study of Some Function Spaces and their Operators	Dr. Kuldip Raj and Dr. Ajay Kumar Sharma
11	Seema Jamwal	Some Sequence Spaces and Substitution Operators	Dr. Kuldip Raj
12	Ambika Bhat	Generalized composition operators and some properties of complex valued functions	Dr. Ajay K. Sharma
13	Sumeet Kumar Sharma	Markovian Queueing Models for Retention of Impatient Customers	Dr. Rakesh Kumar
14	Bhupender Kumar Som	Stochastic Models in Finance with Reverse Balking and Reverse Reneging	Dr. Rakesh Kumar and Prof. N. K. Jain

2. List of Ph.D. Students Registered:

S./NO.	Name of the Ph.D. Student	Topic	Supervisors' Detail
1	Arun Dutta	Algebra	Prof. V. K. Bhat
2	Ms. Ria Gupta	Topology	Dr. A. K. Das
3	Ms. Sehar Shakheel Raina	Topology	Dr. A. K. Das
4	Renu Anand	Functional Analysis	Dr. Kuldip Raj
5	Charu Sharma	Functional Analysis	Dr. Kuldip Raj
6	Manisha Devi	Functional Analysis and Operator Theory	Dr. Kuldip Raj and Dr. Ajay Kumar Sharma
7	Anu Choudhary	Functional Analysis	Dr. Kuldip Raj
8	Elina Subhadarsini	Functional analysis & Operator Theory	Dr. Ajay K. Sharma
9	Ram Krishan	Functional analysis & Operator Theory	Dr. Ajay K. Sharma
10	Mehak Sharma	Functional analysis & Operator Theory	Dr. Ajay K. Sharma
11	Ms. Sapana Sharma	Queuing Theory	Dr. Rakesh Kumar
12	Mr. Bhavneet Singh	Queuing Theory	Dr. Rakesh Kumar
13	Sonam Sharma	Information Theory	Dr. Surender Singh
14	Sumita Lalotra	Information Theory	Dr. Surender Singh

