

Department of Mathematics & Scientific Computing

List of Ph.D. Students

1	Priti Pathak	Dr. A.K. Barnwal	July, 2015
2	Ms. Suchi Bhatt	Dr. Harish Chandra	July, 2017
3	Vinod Baniya	Dr. Ram Keval	July, 2017
4	Ananya Dwivedi	Dr. Ram Keval	July, 2018
5	Rajesh Kr. Mishra	Dr. V.K. Mishra	July, 2018
6	Nikhil Srivastava	Dr. A.K. Barnwal	December, 2018
7	Ranu Singh	Dr. V.K. Mishra	July, 2019
8	Siwangini Mishra	Dr. Harish Chandra	July, 2019
9	Saurabh Kumar Mishra	Dr. V.K. Mishra	2020
10	Shivendra Kumar Gu	Dr. V.K. Mishra	2020
11	Bshisht Moony	Dr. A.K. Barnwal	2020
12	Akanksha Singh	Dr. Harish Chandra	2020
13	Padmaja Tripathi	1.Dr. Ram Keval, 2.Dr. H	2020
14	Lachita Soni	1.Dr. Harish Chandra 2. I	2020

**Detail of Dissertation (M.Sc.-Mathematics) :2020-21**

S.No.	NAME OF STUDENTS	ROLL NO.	TITLE OF DISSERTATION
1.	AASTHA SHUKLA	2019083001	A MATHEMATICAL ANALYSIS OF JAPANESE ENCEPHALITIS DISEASE MODEL WITH THE TIME DELAY EFFECT
2.	ASHUTOSH MISHRA	2019083003	THE STRONGLY UPPER LIE NILPOTENCY INDICES OF MODULAR GROUP ALGEBRA
3.	DEEPSHIKHA YADAV	2019083004	STUDY AND ANALYSIS OF INVENTORY MODEL OF PERISHABLE/DETERIORATING ITEMS
4.	DIKSHA SINGH	2019083005	MODELING AND PREDICTING THE VACCINE EFFECT ON COVID-19 PANDEMIC
5.	DIVYANSHU RANJAN	2019083006	UNIT GROUP STRUCTURE OF COMMUTATIVE GROUP ALGEBRA OVER FINITE FIELDS
6.	GUNJA SINGH	2019083007	EXISTENCE RESULTS ON A CLASS OF THREE- POINT SINGULAR BOUNDARY VALUE PROBLEMS
7.	KM ANKITA MAURYA	2019083008	AN INVENTORY MODEL FOR NON INSTNTANEOUS DETERIORATION WITH PRICE DEPENDENT DEMAND AND FULLY BACKORDERING
8.	KM NIDHI CHAURASIYA	2019083009	STABILITY ANALYSIS OF THE JAPANESE ENCEPHALITIS DISEASE MODEL USING THE VACCINE IMPACT IN HUMAN AS A CONTROL PARAMETER
9.	KULDEEP SINGH	2019083010	CLASSIFICATION OF MODULAR GROUP ALGEBRAS WITH SMALL LIE NILPOTENCY INDICES
10.	KUMARI ANURADHA	2019083011	POSITIVE SOLUTIONS FOR SECOND ORDER FOUR POINT BOUNDARY VALUE PROBLEMS WITH DERIVATIVE DEPENDENCE
11.	NIKITA SRIVASTAVA	2019083012	STRUCTURE OF GROUP OF UNITS OF CERTAIN FINITE GROUP ALGEBRAS
12.	NOOPUR MISHRA	2019083013	STUDY AND ANALYSIS OF INTEGRATED INVENTORY MODEL FOR DETERIORATING ITEMS
13.	POOJA DWIVEDI	2019083014	POSITIVE SOLUTION OF FOUR-POINT SINGULAR BOUNDARY VALUE PROBLEM
14.	PRERNA SINGH	2019083015	ON A CLASS OF NONLOCAL THREE-POINT SINGULAR BOUNDARY VALUE PROBLEMS WITH DERIVATIVE DEPENDENCE
15.	SAUMYA SINGH	2019083016	STUDY AND ANALYSIS OF INVENTORY MODEL WITH SUBSTITUTION
16.	SHIVAM SRIVASTAVA	2019083017	NUMERICAL SOLUTION OF TWO-POINT BOUNDARY VALUE PROBLEM OF LANE-EMDEN TYPE
17.	ZEESHAN ULLAH	2019083018	A MATHEMATICAL ANALYSIS OF COVID19 PANDEMIC IN INDIA USING A DETERMINISTIC COMPARTMENTAL MODEL

  
 HMSCD 12/08/2024