

**DEPARTMENT OF MATHEMATICS
UNIVERSITY OF DELHI
DELHI - 110007**

Available supervisors for Ph.D students to be admitted in 2018-19

Sl. No.	Name of the Supervisor	Designation	College/ Department	Area of Research
1	Prof. Ajay Kumar	Professor	Deptt. of Maths.	Functional Analysis, Banach Algebras, Operator Theory, Harmonic Analysis, Complex Analysis, Operator Algebras, Operator Spaces
2	Prof. Ruchi Das	Professor	Deptt. of Maths.	Topology, Dynamical Systems
3	Dr. V. Ambethkar	Associate Professor	Deptt. of Maths.	Computational Fluid Mechanics
4	Dr. Lalit Kumar	Assistant Professor	Deptt. of Maths.	Functional Analysis, Frame Theory
5	Dr. Hemant Kumar Singh	Assistant Professor	Deptt. of Maths.	Algebraic Topology
6	Dr. Surendra Kumar	Assistant Professor	Deptt. of Maths.	Control Theory, Functional Differential Equations, Optimal Control
7	Dr. Ranjana Jain	Assistant Professor	Deptt. of Maths.	Operator Spaces, Operator Algebras, Functional Analysis
8	Dr. Randheer Singh	Assistant Professor	Deptt. of Maths.	Partial Differential Equations, Shock Waves
9	Prof. Shobha Bagai	Professor	Cluster Innovation Centre	Fluid Dynamics
10	Dr. Pankaj Kumar Garg	Associate Professor	Rajdhani College	Optimization
11	Dr. Rajiv Aggarwal	Associate Professor	Sri Aurbindo College	Celestial Mechanics, Non-Linear Dynamical Systems
12	Dr. Bindu Bansal	Associate Professor	Hindu College	Functional Analysis
13	Dr. S.K. Kaushik	Associate Professor	Kirorimal College	Functional Analysis
14	Dr. Radha Mohan	Associate Professor	St. Stephens' College	Algebra

Sl. No.	Name of the Supervisor	Designation	College/ Department	Area of Research
15	Dr. Gopal Datt	Associate Professor	PGDAV College	Operator Theory, Functional Analysis
16	Dr. Promila Kumar	Associate Professor	Gargi College	Mathematical Programming
17	Dr. Dhananjoy Dey	Scientist 'E'	DRDO	Cryptography
18	Dr. Dhiraj Kumar Singh	Assistant Professor	Zakir Husain Delhi College	Information Theory, Functional Equation
19	Dr. Kumari Priyanka	Assistant Professor	Shivaji College	Sampling Theory, Statistical Inference, Sensitive Estimation Theory
20	Dr. Mukund Madhav Mishra	Assistant Professor	Hansraj College	Harmonic Analysis
21	Dr. Sachin Vashistha	Assistant Professor	Hindu College	Fixed Point Theory
22	Dr. Harendra Pal Singh	Assistant Professor	Cluster Innovation Centre, University of Delhi	Mathematical Modeling, Simulation and Numerical Modeling, Stability Analysis, Control Systems, Robotics, Controllability, Observability and System Structure, Optimal Control, Optimization, Fractional Derivates and Integrals
23	Dr. Binay Kumar Sharma	Assistant Professor	Shaheed Bhagat Singh College	Celestial Mechanics, Non Linear Dynamics
24	Dr. Sushil Yadav	Assistant Professor	Maharaja Agrasen College	Space Dynamics and Celestial Mechanics
25	Dr. Arvind	Assistant Professor	Hansraj College	Cryptography
26	Dr. Indivar Gupta		DRDO	Cryptology and Information Security, Finite Filed
27	Dr. Raj Kumar	Assistant Professor	Kirorimal College	Functional Analysis, Wavelets
28	Dr. Naveen Kumar	Assistant Professor	Aryabhata College	Complex Analysis
29	Dr. Suruchi Singh	Assistant Professor	Aditi Mahavidhyalaya	Partial Differential Equations, Boundary Value Problems
30	Dr. Shilpi Verma	Assistant Professor	Shivaji College	Optimization Mathematical Programming
31	Dr. Sumit Nagpal	Assistant Professor	Ramanujan College	Geometric Function Theory (Complex Analysis)