



J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA FARIDABAD

(Formerly YMCA University of Science and Technology, Faridabad)

(NAAC Accredited 'A' Grade State Govt. University)

Detail of Research Scholars in the Department of Mathematics

Sr. No.	Name of Research Scholar	Registration No.	Date of Registration	Mode of PhD (Part time/full time)	Category	Topic of Research	Details of Funding/ Fellowship, if any (Name, Amount, period)	Name of Supervisor with affiliation	Name of Co-supervisor with affiliation	Status Awarded /Submitted with date/Pursuing
1	Divesh Garg	YMCAUST/PH05/2016	22/03/17	Part Time	General	Reliability Modeling and Profit Analysis of Stochastic Systems	Nil	Dr. Reena Garg, JCBUST, YMCA, Faridabad	-	Pursuing
2	Shalini Jindal	1700190800 1 (17-YMCA-908001)	27/05/18	Full Time (01/08/17 to 30/07/19) Part Time (Onwards)	General	Performance Modelling and Reliability of Mechanical System using Computer Algebra System (CAS)	URS Rs. 10,000 (01/08/2017 to 30/04/2019)	Dr. Reena Garg, JCBUST, YMCA, Faridabad	Dr. Tarun Garg, Associate Professor, Satyawati College, University of Delhi, Delhi	Pursuing
3	Preeti	1800190800 1 (18-YMCA-908001)	23/04/19	Full Time (14/08/18 to 30/06/21) Part Time (Onwards)	General	A Study of Applications of Queuing Theory in Healthcare Management System	URS Rs.10000/- (1/8/2018 to till now)	Dr. Neetu Gupta, JCBUST, YMCA, Faridabad	-	Pursuing
4	Ajay Kumar	1900190800 1 (19-YMCA-908001)	10/12/20	Full Time	BC-A	Performance Analysis of Redundant Systems With Server Failure Under Varying Environment Conditions	URS Rs.10000/- (01/08/19 to 31/07/21)	Dr. Reena Garg, JCBUST, YMCA, Faridabad	Dr. M. S. Barak, Assistant Professor, Department of Mathematics, IGU Meerpur, Rewari	Pursuing
5	Naveen Kumar	1900190800 2 (17-YMCA-753032)	26/05/20	Full Time	SC	A Study of Non-Classical Properties of Quantum States Manufactured By An Atom-Field Interaction	CSIR-SRF, 35000, 31/07/2021 to 21/07/2024	Dr. Arpita Chatterjee, JCBUST, YMCA, Faridabad	-	Pursuing



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6	Nisha Singh	19001908003 (19-YMCA-908003)	26/05/20	Part Time	SC	Data Driven Dynamic Optimization With Some Real Life Applications	Nil	Dr. Neetu Gupta, JCBUST, YMCA, Faridabad	Dr Paramjeet Singh, Senior Data Scientist, Head of AI/ML Practice, Global Logic, Noida	Pursuing
7	Pooja Bansal	19001908004 (19-YMCA-908004)	26/05/20	Part Time	General	Optimization and Simulation of Some Queueing models	Nil	Dr. Neetu Gupta, JCBUST, YMCA, Faridabad	-	Pursuing
8	Ramesh Kumar	19001908005 (19-YMCA-908005)	26/05/20	Full Time	BC-B	Spline Based Computationally Efficient Numerical Solutions of Some PDE's	UGC-JRF Rs. 31000/- (22/07/19 TO 21/07/24)	Dr. Ramu Dubey, JCBUST, YMCA, Faridabad	-	Pursuing
9	Jyoti	19001908006 (19-YMCA-908006)	25/01/22	Part Time	General	Optimality Conditions for Non - Linear and Robust Optimization Problems	Nil	Dr. Ramu Dubey, JCBUST, YMCA, Faridabad	-	Pursuing
10	Kuldeep Singh	19001908007 (19-YMCA-908007)	16/04/21	Part Time	SC	Spatiotemporal Modeling of Ecological System Through Weakly Nonlinear Analysis	Nil	Dr. Ramu Dubey, JCBUST, YMCA, Faridabad	Dr. Teekam Singh, Graphic Era Hill University, Dehradun	Pursuing
11	Shiva	19001908008 (19-YMCA-908008)	16/04/21	Full Time	EWS	A Study on Innovation Diffusion Modelling in Marketing	CSIR-JRF Rs. 31000/- (03/02/2020 to 02/02/2025)	Dr. Neetu Gupta, JCBUST, YMCA, Faridabad	Dr Anu G Aggarwal, Professor, Department of Operational Research, University of Delhi, Delhi	Pursuing
12	Deepak	19001908009 (19-YMCA-908009)	16/04/21	Full Time	General	A Theoretical Study of Non-Classical Features of Different Engineered Quantum States	CSIR-SRF, Rs. 35000/- (01/06/2021 to 31/05/2024)	Dr. Arpita Chatterjee, JCBUST, YMCA, Faridabad	-	Pursuing



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13	Aakash	2000190800 1 (20- YMCA- 908001)	03/02/22	Full Time	SC	Waves in Porous Thermoelastic Solids	CSIR-JRF Rs. 31000/- (05/11/2020 to 04/11/2022)	Dr. Suraj Goyal, JCBUST, YMCA, Faridabad	-	Pursuing
14	Balram	2000190800 2 (20- YMCA- 908002)	22/02/22	Full Time	General	A Class of Non-Linear and Robust Optimization Problems Under Generalized Assumptions	UGC-JRF Rs. 31000/- (05/11/2020 to 04/11/25)	Dr. Ramu Dubey, JCBUST, YMCA, Faridabad	-	Pursuing
15	Krishan	2000190800 3 (20- YMCA- 908003)	01/12/21	Full Time	BC-A	Stochastic Modeling and Performance Analysis of Queueing Systems with Customers Behaviour	CSIR-JRF Rs. 31000/- (04/11/2020 to 30/06/2024)	Dr. Neetu Gupta, JCBUST, YMCA, Faridabad	-	Pursuing