

Dr. Amita Soni

ASSISTANT PROFESSOR

Educational Qualification: Ph.D.

Experience: 3 years 8 months

Date of Joining: 01/01/2024 **DOB: 30/08/1992**

Contact No.: 7004499080

Email ID: amita.soni@dpu.edu.in

Areas of Interest: Differential Equations

Memberships: (i) Life member of 'Indian Mathematical Society', India.

(ii) Life member of **FoCM (Foundations of Computational Mathematics)**.

Courses Handled: Discrete Mathematics, Foundational Mathematics, Real Analysis, Algebra, Differential Equations, Optimization for Data Science, Transformation Techniques, Applied Statistics, Business Statistics, Graph Theory, R programming, Python (Lab), Maxima (Lab), Machine Learning, Computational Statistics.

Administrative responsibilities:

Overall Mentoring In-charge
Class Coordinator
FDP Coordinator
IQAC Criteria In-charge



Sr No	No of Paper Publications		Journal	Conference
1			National	1
			International	6
2	Book Publication:	Patents:	Copyrights:	
3	Any Proposal (R & D/ any others please Specify Category & No.): DPU funded Project		Projects Guided:	
4	FDP / Workshops Attended		FDP	Workshops
			12	5
5	FDP / Workshops Organized		FDP	Workshops

		2	
6	Industrial Visits Attended		
7	Certifications	NPTEL	Others

Interaction with Outside world:

Awards/Accolades/Certifications/Achievements:

- (i) Inspire Fellowship by Department of Science & Technology, New Delhi, India for pursuing Ph.D. (2015-2019).
- (ii) Gold medal recipient for securing first rank in institute in M.Sc. (Mathematics).
- (iii) Received fellowship for summer research at IIT Kanpur by **Indian Academy of Sciences**, India, 2014.
- (iv) Qualified Joint Admission Test for M.Sc. (IIT JAM)-2013.