MOUSUMI ROY SARKAR
DEPT. OF INDUSTRIAL MATHEMATICS AND SCIENTIFIC COMPUTING

EDUCATIONAL QUALIFICATION

Program	Institute	%/CGPA	Year of completion
M.sc in Mathematics	IIT Madras	7.5	2017
B.sc in Mathematics	Jadavpur University	72.9	2015
XIIth Std(WBCHSE Board)	Haldibari High School	85	2012
Xth Std(WBBSE Board)	Haldibari Girls' High School	81.37	2010

SCHOLASTIC ACHIEVMENTS

- Qualified for inspire(DST) scholarship based on higher secondary result
- Cleared National Eligibility test with AIR 115.

PROFESSIONAL EXPERIENCE

- Worked as a Guest Lecturer in Netaji Subhas Mahavidyalaya,West Bengal(**AUG 2018-JULY 2019)**

SKILLS AND TOOLS

- LANGUAGES : c,c++,python,R
- Application packages :MS Office(word,excel,power point)
- Operating System : Windows

KEY PROJECTS

- Project on smarandache semigroup.
- Reading project on Numerical Solution of Hyperbolic PDE.

COURSE WORK

- Data Structures and Algorithms,Numerical Linear Algebra,Numerical Methods And Scientific Computing,Applied statistics,Probability,Numerical solution of Partial Differential Equation,Discrete Mathematics,Linear Algebra,Numerical Analysis,Ordinary Differential Equation,Partial Differential Equation,Linear Algebra.

EXTRA CURRICULAR ACTIVITIES

- Actively participated in college and school cultural programmes like dancing,singing,quiz ,various speaking competitions
- Been a volunteer for the IIT-M Maths Fest,FORAYS 2016
- Done L-TAP Course In Bharatnatyam.

PERSONAL DETAILS

- LANGUAGE KNOWN :Bengali,English,Hindi