

1. **Name:** Uzair Ahmed
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6. Employment Profile

Job Title	Employer	From	To
Assistant Professor, Department of Mathematics	Jamia Millia Islamia	April 13, 2023	Till date

7. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
M.Sc.	IIT Kanpur	2020	First	Mathematics
B.Sc. (Honors) Mathematics	Ramjas College (University of Delhi)	2018	First	Mathematics
XII	BSEB	2015	First (District Topper)	Physics, Chemistry, Mathematics
X	BSEB	2013	First	

8. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/ Institution	From	To
In-Charge, Departmental Library	Department of Mathematics	October 10, 2023	Till date
Coordinator, B.Sc.(H) Mathematics	Department of Mathematics	October 10, 2023	Till date

9. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
2020	CSIR-JRF	CSIR	09/09/2021	12/04/2023
2022	GATE			

10. Details of Academic Work

(i) Curriculum Development

(ii) Courses taught at Postgraduate and Undergraduate levels:

- Fluid Dynamics
- Numerical Methods
- Riemann Integration and Series of Functions
- Probability and Statistics
- PDE and System of ODE
- Bio-Mathematics
- Modeling and Simulation
- Differential Equations

11. M.Sc. Project Supervised: Five

12. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue
May 11-14, 2022	Conference	International (Online)	Presenter	Yildiz Teknikal University	Istanbul, Turkey
May 20-21, 2022	Conference	International	Presenter	Jamia Millia Islamia. (A Central University)	New Delhi, India
Sept. 19-24, 2022	Workshop	National	Participant	National Center for Mathematics (IITB & TIFR)	IISER Thiruvananthapuram, Kerla, India
December 12-24, 2022	Workshop	National	Participant	National Center for Mathematics (IITB & TIFR)	South Asian University, New Delhi, India
January 6-11, 2025	GIAN Course	National	Participant	GIAN, Ministry of Education, Govt. Of India	Dr. B. R. Ambedkar NIT Jalandhar, India

13. Training / Refresher Courses

- Attended **4-Weeks Online Faculty Induction Programme** organized by Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, New Delhi from 2nd to 31st July 2024.
- Attended **2-Weeks NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grant Commission (UGC)** organized by Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, New Delhi from 18th to 28th March 2024.
- Participated in **Summer Faculty Research Fellow Programme-2024**, under Continuing Education Programme held at **IIT Delhi** from 12th May to 12th July 2024.
- Attended **1-Week Faculty Development Programme** on Mathematical Modeling and Simulation Using Python organized by Department of Applied Mathematics, Delhi Technological University, New Delhi from 2nd to 6th December 2024.
- Attended **1-Week Teacher's Enrichment Workshop** on Partial Differential Equations and Their Applications organized by Department of Mathematics, Jamia Millia Islamia, New Delhi from 9th to 14th December 2024.

14. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
Uzair Ahmed, Mo. Faheem , Arshad Khan	A Hermite Wavelet Collocation Method for Solving Neutral Delay Differential Equations	Palestine Journal of Mathematics	12 (Special Issue IV)	159-170	2023	
Uzair Ahmed, Mo. Faheem , Arshad Khan	A Legendre Wavelet Collocation Method for Solving Neutral Delay Differential Equations	Miskolc Mathematical Notes	25 (2024), No.1	35-48	2024	

