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## ***PERSONAL INFORMATION***

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<b>Name</b>	<b>: SHABI FATIMA</b>
<b>Current Position</b>	<b>: Assistant Professor (Civil Engineering Section)</b>
<b>Department</b>	<b>: University Polytechnic</b>
<b>Faculty</b>	<b>: Engineering &amp; Technology, JMI</b>
<b>Mailing Address</b>	<b>: Civil Engineering Section University Polytechnic, Faculty of Engineering and Technology Jamia Millia Islamia , New Delhi- 110025,India</b>
<b>Date of Birth</b>	<b>: 14.08.1982</b>
<b>Contact No.</b>	<b>: 9911606955</b>
<b>e-mail</b>	<b>: <i>sfatima2@jmi.ac.in</i></b>
<b>Father's Name</b>	<b>: (Late) Dr. Safi Ullah khan</b>
<b>Marital Status</b>	<b>: Married</b>
<b>Place of Birth</b>	<b>: Delhi</b>
<b>Nationality</b>	<b>: Indian</b>

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## ***PROFESSIONAL EXPERIENCE : Teaching Experience ( A Total of 20 years)***

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**Assistant Professor:** *10+ Years ( 03<sup>rd</sup> March 2014 till date)*

Civil Engineering Section, **University Polytechnic**, Faculty of Engineering and Technology, Jamia Millia Islamia , New Delhi, India

**Instructor(Teaching):** *07 Years (25<sup>th</sup> April 2007 to 02<sup>nd</sup> March 2014)*

Civil Engineering Section, **University Polytechnic** , Faculty of Engineering and Technology, Jamia Millia Islamia New Delhi, India

**Guest Lecturer:** *02+ years (February 2005 to 24<sup>th</sup> April 2007)*

Civil Engineering Section, **University Polytechnic**, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi, India

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## ***ACADEMIC QUALIFICATIONS***

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**M.Tech** (Hydrology & Water Resources Engineering) in 2015 KSOU, Mysore.

**B. Tech (Civil)** in 2004 from **Jamia Millia Islamia** , Jamia Nagar ,New Delhi-110025

**Intermediate** in 2000 from **Jamia Millia Islamia** , Jamia Nagar ,New Delhi-110025

**Matriculation** in 1998 from **Jamia Millia Islamia** , Jamia Nagar ,New Delhi-110025

***Gold Medalist*** throughout in B.Tech and Matriculation.

***Recipient of Merit Scholarship*** from Jamia Millia Islamia ,Urdu Academy, National Heritage centre etc.

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## ***SUBJECTS TAUGHT AT THE DEPARTMENTAL LEVEL:***

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- Surveying I
- Surveying II
- Surveying III
- Applied mechanics
- Civil Engineering Drawing
- Construction materials
- Basi Civil Engineering

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### ***OTHER ADMINISTRATIVE RESPONSIBILITIES /ASSIGNMENTS AT DEPARTMENTAL LEVEL:***

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- Organiser and Supervisor of the Survey Camps held for the Diploma in Civil Engineering V-semester Students every year since 2007 till date.
- Advisor, Subject Association ,Civil Section 2024-25, University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia , New Delhi, India.
- Internal Departmental Discipline committee member (Year, 2022-2023) Department of University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia.
- Co-ordinator of Mid Term Exams of Day Courses (Year 2023 till date.) of all semesters and branches of University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia.
- Member of the moderation committee of various semester examination
- Member of the departmental Complaint committee for sexual harassment for girls for academic session (2019-2020) ,(2020-2021) and (2022-23).
- Member of Syllabus Revision Committee as per AICTE guidelines.
- Interview Committee member for JTA scholar ship
- Manager prize and distribution committee in the annual function of the department.
- Incharge of the Survey Lab of the University Polytechnic.
- Laboratory Development-including the preparation of the Lab Manuals of the Practical Courses Survey -I, Survey -II and Survey -III .

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### ***EXTRA-CURRICULAR ACTIVITIES/GAMES AND SPORTS/ ACHIEVEMENTS***

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- Supervised inter departmental students Game/sports Events of Department University Polytechnic, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi. Since 2007 till date.

- Organizer and Supervisor inter departmental students' cultural events of Department University Polytechnic, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi
- Convener Badminton and Table Tennis Team during the Sports week 15-21 jan,2025
- Manager Badminton Team (Girls )of Department University Polytechnic, for Inter Faculty Tournaments 2024-25.
- Winner of the champions trophy for Badminton(women) during Jamia Badminton League(JBL)-2024 organised by the Department of Games and Sports, Jamia Millia Islamia.

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***ATAL/UGC/MHRD/ ORIENTATION /REFRESHER/FACULTY DEVELOPMENT PROGTAMME /SHORT TERM COURSES:***

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- **One Month Induction Training Program/Orientation** (20.2.2018 to 23.3.2018) 4 weeks Organised by the UGC-HRDC, JMI.
- 7th Two Week **Refresher course** in Basic Science(interdisciplinary) 2-Weeks from 5.11.19 to 19.11.19. Organised by UGC-HRDC, JMI
- Participation in Two day Online **Professional Development Programme** on “E-content Development for MOOCs and Online Teaching” 02days (27.05.2020 to 28.05.2020) Organised by the UGC, HRDC, Jamia Millia Islamia.
- One Week International **Faculty Development Program** on Digital Learning with Multidisciplinary Approaches (DLMA)- 01 week (12.6.2020 to 17.6.2020) Organised by the Department of Computer Applications conducted at JSS academy of Technical Education, Noida.
- International Webinar and **Faculty Development Program** on Strategies to write good research article –Part II 01 day(13.09.2020) Organised by the Manipal University Centre for Consulting, Training and Corporate Interface and Indian Bureau of Administrators and Technocrats.

- **Faculty Development Program** on Modern Construction Techniques and Management 01 week (2.3.2021 to 6.3.2021) Organised by the Rajasthan Technical University, Kota & Aravali Institute of Technical Studies, Udaipur.
- One week online **International Faculty Development Program** on “Methodology of Teaching and Research.” 01 week (04.07.2022 to 10.07.2022) Organised by the Baba Farid College of Education . Bhatinda.
- One week online **Faculty Development Program** on “Advance Research Methodology on Data analysis” June 22-28 ,2023. Jointly organised by Digvijay nath post graduate college , Gorakhpur UP and Science Tech Institute, Lucknow.
- Short term course on “Advances in transportation geotechnics and infrastructure development” held from July 10-15,2023.
- **NEP-2020 Orientation and Sensitisation programme** under MMTTP of University Grants Commission held from Jan 22,2024 to Feb 01,2024 organised by the MMTTC, Jamia Millia Islamia.
- **ATAL FDP** on “Advancement in sustainable energy Management and environment protection” held from Jan 6, 2025 to Jan 11, 2025 organised by MANUU polytechnic, Hyderabad.
- **International Faculty Development Program** on Strategies to write good research article –Part II 01 day(13.09.2020) . Organised by the Manipal University Centre for Consulting, Training and Corporate Interface and Indian Bureau of Administrators and Technocrats.

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***GIAN-GLOBAL INITIATIVE OF ACADEMIC NETWORKS MHRD COURSES ATTENDED:***

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- **GIAN Course** 1 week (15.1.2018 to 20.1.2018) Organised by the Faculty of Engineering and Technology, JMI  
**Title :** Managing Floods and Droughts in a changing Climate.  
**Foreign Faculty :** Prof Hans Christian Ammentorp DHI Denmark.

- **GIAN Course** 1 week (02.07.2018 to 06.07.2018) Organised by Faculty of Engineering and Technology, JMI  
**Title :** Nutrient Removal in Wastewater : Recovery and Reuse  
**Foreign faculty:** Dr. Beni Lew, Israel

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***WORKSHOPS / NATIONAL/ INTERNATIONAL SEMINARS /WEBINARS-  
ATTENDED /PARTICIPATED:***

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- Participation in One day workshop “Staad Pro & Revit Architecture”.01 day (23.02. 2017) Organised by University Polytechnic JMI and CAD Tech.
- Participation in One day international workshop on “Yamuna water quality and its impact on human health”.01 day (06.04 2017). Organised by the Department of Civil Engineering, Faculty of Engineering and Technology ,JMI.
- Participation in International Seminar on “Water Pollution and Health”.02 days (27.07.2017 to 28.07.2017) Organised by the Department of Civil Engineering, Faculty of Engineering and Technology, JMI.
- Participation in Webinar “Impact of AI during Pandemic Times” 01day (04.06.2020) Organised by theTata Mc Graw Hill, India.
- Participation in 2nd National Webinar on” Health Emergencies and Public Health Law Reforms: Prospects & Challenges “01 day (07.06. 2020) Organised by the Faculty of Law, Jamia Millia Islamia, New Delhi.
- One Day Webinar on Academic Publishing & Enhancing Research Effectiveness 01 day (09.06. 2020) Organised by the Dr. Zakir Husain Library Jamia Millia Islamia, New Delhi, India.
- Webinar on Future of Education 01 day (18.06.2020) Organised by the Tata Mc Graw Hill, India .
- One week Webinar series on Programming and Simulation Software International Skill Enhancement Programme -2020 for 01 week (22.6.20 to 27.6.20) Organised by the School of Engineering, Dayanand Sagar University and IEEE, Bengaluru.
- Webinar on Skill of Research Paper Writing 01 day (23.06. 2020) Organised by the RKDF University, Bhopal

- One day online workshop on Application of Remote Sensing and GIS in Civil Engineering 01day (04.07.2020) Organised by the Department of Civil Engineering Dr B R Ambedkar National Institute of Technology Jalandhar Punjab.
- Webinar on Advance Survey Techniques 01 day (07.07. 2020) Organised by the Department of Civil Engineering MANDSAUR UNIVERSITY MANDSAUR
- National Webinar on Era of Advance Technology of Total Station in Civil Engineering 01-day (10.09.2020) Organised by the Department of Civil Engineering Aravali Institute of Technical Studies, Udaipur, Rajasthan.
- International Webinar and Faculty Development Program on Strategies to write good research article –Part II 01 day (13.09.2020) Organised by the Manipal University Centre for Consulting, Training and Corporate Interface and Indian Bureau of Administrators and Technocrats.
- National Webinar on Understanding Cement Test Reports 01-day (15.09.2020) Department of Civil Engineering, Aravali Institute of Technical Studies, Udaipur, Rajasthan.
- One day National Level Online Workshop on Online Assessment Tools 01 day (27 .09. 2020) Organised by TUTEA & CTEFKK KARNATAKA
- Webinar on “changing Role of MIS in post Pandemic world.” 01-day Organised by the Tata Mc Graw Hill.
- Webinar on “Sustainable Built Environment” 01 day (22.05.2021) Organised by the Department of Civil Engineering, Mandsaur University.
- International level online webinar on Digital Transformation of Civil Engineering. 01-day (29.05.2021) Organised by the Department of Civil Engineering. Mandsaur University.
- National Webinar on Career Opportunities in Civil Engineering and Employability Skills for the Future -01day (07 .06. 2021) Organised by the Department of Civil Engineering, Aravali Institute of Technical Studies, Udaipur
- Webinar on “Additive Manufacturing: Reinventing Design and Manufacturing.” 01day (14.07.2021) Organised by the Tata Mc Graw Hill.

- One Day Workshop on Project Formulation and Appraisal of Municipal Planning in India.01 day (08.10. 2021) Organised by the Department of Civil Engineering, Aravali Institute of Technical Studies, Udaipur.
- Two Day Online Workshop on “Academic Writing and Publication skills”. 02 days (30.05.2022 to 31.05.2022) Organised by the Bharat Digital Academy and SEMWS Aligarh.
- Two Weeks National Level Workshop on Online Teaching Tools Two weeks (2.06.2022 to 22.06.2022) Organised by the Ess gee Digi skills Learning centre.
- National Webinar on “Quality Science Education in India in the 21st Century: A Road map”.01-day (10.11.2022) Organised by the Faculty of Science and IQAC, Brig Ran Singh Govt. College of Dujana (Jhajjar)
- Upskilling Boot Camp-AEC 01 day (15.09.2022) New Friends Colony, New Delhi.
- Author workshop on “Know-How of publishing in Scopus indexed journal” on 25th July’2024 organised by Dr Zakir Hussain Library, Jamia Millia Islamia, New Delhi-110025.
- One day workshop on sustainability in concrete construction held on November 17, 2024 organised by Zakir Hussain college of engineering and technology, AMU, Aligarh.
- One day international workshop on “Recent trends in Civil Engineering “held on May 8,2024 organised by Zakir Hussain college of Engineering and Technology, AMU Aligarh.
- Webinar on data privacy in the age of artificial intelligence by Anil K. Maheshwari held on July 14,2023 organised by TATA Mc Graw Hill Education.

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### ***PUBLICATIONS IN JOURNALS***

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- Abdul Hameed Siddiqui, Mohammad Danish Hasnain, Md Mumtaz Alam, **Shabi Fatima** published a paper entitled “Climate Change: Causes, Impacts and Solutions in the international research journal of Engineering and Technology (IRJET)VOL.9 Issue 11, November 2022.



- Saba Shamim, **Shabi Fatima**, Md. Mumtaz Alam, Waseem Ullah Khan and Abdul Hameed Siddiqui, published a paper entitled “Response Spectrum Analysis of Reinforced Concrete Frames Having Mass Irregularity” NICMAR-Journal of Construction Management, Vol. XXXVIII, No. 1, January-March 2023.
- Aftab Alam, Saba Shamim, **Shabi Fatima**, Abdul Hameed Siddiqui, Md. Mumtaz Alam, Waseem Ullah Khan, published a paper entitled “Assessing the Influence of Bandhwari Landfills on Groundwater Quality using Pollution Index of Groundwater (PIG) and Leachate pollution index (LPI) in Gurugram, India. African journal of biological science, [https://doi.org/ 10.33472/AFJBS.6.9.2024.2773-2783](https://doi.org/10.33472/AFJBS.6.9.2024.2773-2783)

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### ***PRESENTATIONS/PARTICIPATION IN THE NATIONAL/INTERNATIONAL CONFERENCES***

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- Presented a paper entitled “**Prediction of the Sulphur dioxide in the downwind of the Thermal Powerplant.**” the international conference on “**Energy and Environment**” organised by the Faculty of Engineering and Technology, Jamia Millia Islamia.
- Participated in International Conference on “**Depleting Natural Resources, Environmental Crisis and Remedies in Jambhani Philosophy**” 02 days (05.06.2022 to 06.06.2022) Organised by the Guru Jambheshwar Environment Conservation Research Chair, Jai Narain Vyas University, Jodhpur in Collaboration with Jambhani Sahitya Academy, Bikaner Rajasthan (India)
- Presented a paper entitled “**Assessment of the Groundwater Quality for Implication for drinking Water Safety and Sustainable Development Goals**” in the International Conference on Climate Change, Disaster Management and Environmental Sustainability organised by the Department of Geography, Faculty of Sciences, Jamia Millia Islamia, New Delhi held during Feb 21-22,2024.
- Participated in the “**Ist international Interdisciplinary Science Congress:Young Scholars Meet**” organised by the Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi on October 09,2024.

**Date:31.01.2025**

**Place: New Delhi**

**(SHABI FATIMA)**