

CURRICULUM VITAE

Name: **Dr. Waseem Ullah Khan**

Current Position: **Assistant professor**

Civil Engineering Section

Department of University Polytechnic

Faculty of Engineering and Technology

Jamia Millia Islamia (Central University)

New Delhi, India

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New Delhi, India

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EDUCATIONAL QUALIFICATIONS:

Ph.D. (Environmental Engineering)

(2023)

Department of Civil Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia (A Central University), New Delhi, India

Title of Ph.D. Dissertation:

Leaching of Heavy Metal from Selected Hazardous Industrial Solid Waste.

Supervisor: Prof. Sirajuddin Ahmad, Department of Civil Engineering, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi, India

M.Tech. (Environmental Science and Engineering)

(M.Tech: 2014)

Department of Civil Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia (A Central University), New Delhi, India

Title of M.Tech. Dissertation:

Use of Steel Making Slag for The Treatment of Ammonia in Effluent from Steel Industry.

Supervisor: Prof. Sirajuddin Ahmed, Department of Civil Engineering, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi, India

B.E. (Civil Engineering):

(B.E.: 2000)

Department of Civil Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia (A Central University), New Delhi, India

Diploma Engineering (Civil and Rural Engineering)

(Year, 1986)

Department of Technology

Jamia Millia Islamia, New Delhi.

Matriculation and P.U.C.

(Year: 1978 and 1979)

Aligarh Muslim University (A.M.U.), Aligarh, Uttar Pradesh, India.

COURSES TAUGHT

- Estimating and Costing
- Environmental Engineering
- Hydraulics
- Engineering Drawing
- Building construct

Work Experience

38 Years

Construction Industry:	16 Years - 10 Months (In India) 03 Years- 06 Months (Kingdom of Saudi Arabia)
Teaching:	17 Years – 08 Months
Instructor:	07 Years (25 th April 2007 to 02 nd March 20014) Department of University Polytechnic (Civil Engineering Section) Faculty of Engineering and Technology Jamia Millia Islamia (A Central University New Delhi, India
Assistant Professor:	10 Years (03 rd March 20014 till date) Department of University Polytechnic (Civil Engineering Section) Faculty of Engineering and Technology Jamia Millia Islamia (A Central University New Delhi, India

Administrative Assignments in JMI

Coordinator, Self-Finance Course,

(February, 2024 till date)

Civil Engineering Section, Department of University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi, India.

Advisor, Subject Association

(Year, 2016-2023)

Department of University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi, India.

Assistant Superintendent,

(Year, 2024)

Annual Examinations of Diploma in Engineering (Self-Finance) Course 2024, Department of University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi, India.

Incharge Discipline Committee,

(Year, 2022-2023)

Department of University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi, India.

Incharge Sessional Test of Day Courses

(Year, 2022 till date.)

Department of University Polytechnic, Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi, India.

AICTE/UGC/MHRD/REFRESHER/ORIENTATION ACADEMIC COURSES ATTENDED

1. Participated & Completed Successfully NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, Jamia Millia Islamia, New Delhi from 22nd January to 01st February 2024.
2. successfully completed 3rd One Week Online Faculty Development Program on Advanced Research Methodology on Data Analytics during June 22 – 28, 2023, Jointly Organised by Digvijai Nath Post Graduate College, Gorakhpur, UP, Lucknow & Science Tech Institute, Lucknow.

3. Participated & Completed Successfully in the Online 15 days Interdisciplinary refresher course “Research Methodology and Teaching Pedagogy” from June 12 to June 26, 2023, organized by Centre for Research, Innovation and Training (CRIT), IIS (deemed to be University), Jaipur.
4. Participated & Completed Successfully in the Second Online Two-Week Refresher Course in Basic Sciences organized by the UGC-HRDC, Jamia Millia Islamia, New Delhi from 05 October to 21 October 2021 and obtained grade ...A....
5. Participated & Completed Successfully Online International Faculty Development program on ‘METHODODOLOGY OF TEACHING AND RESEARCH’ from 4th July to 10th July 2022. Organized by BABA FARID COLLEGE OF EDUCATION (Accredited ‘A’ Grade by NAAC with CGPA 3.38 in Cyle-II). Affiliated to Punjab University, Patiala and recognized by NCTE Muktsar Road, Bathinda (Pb) – 151001.

SHORT TERM TRAINING PROGRAMME/WORKSHOPS/WEBINAR ATTENDED

1. One day International Workshop "Recent Trends in Civil Engineering" held on May 8 2024 organized by India Chapter of ACI Students’ Chapter Zakir Husain College of Engineering & Technology, Aligarh Muslim University (IC-ACI-ZHCET-AMU) in collaboration with Department of Civil Engineering, ZHCET, AMU
2. Participated & Completed Successfully two weeks national level work shop on online teaching tools from 02-06-2022to 22-06-2022. Organized by ESSGEE DIGISKILLS.
3. Participated in the webinar “If You Know- The Art of Accurate Referencing in Academic Works” Organized by ProQuest, held on August 27, 2021
4. Participated & Completed Successfully two Days National Work Shop on “Advance Digital Tools for Creating Impactful Presentations” (on line) organized by Bharat Learning and Bharat Digital Academy (Registered with Govt, of India) Aligarh from 15to 16 July 2023.
5. Participated & Completed Successfully One Week National Work Shop on “AI and Digital Tools for Academic Research and Plagiarism Detection” (on line) organized by Bharat Digital Academy (Registered with Govt, of India) and Bharat learning Solution Pvt. Ltd Aligarh from 1st to 5th July 2023. Aligarh from 15to 16 July 2023.

6. Participated & Completed Successfully the Online Short-Term Course on ‘Recent Advances in Transportation Geotechnics and Infrastructure Development’ during 10-15 July 2023. Organized by Indian Geotechnical, Jalandhar Chapter in association with Dr. B.R. Ambedkar National Institute of Technology Jalandhar, Punjab Department of Civil Engineering.

7.. Participated & Completed Successfully One Week Online Training Program on Statistical Data Analysis using "R" Software during December 21-27, 2021, organized by Science Tech Institute (Run by MKS Educational Society), Lucknow, UP India.

PUBLICATIONS

Journal Publications: Indian/International

1. Waseem Ullah Khan, Sirajuddin Ahmed and Yogesh Nathuji Dhoble, published a paper entitled “Studies On Removal Of Ammonia By Steel Slag From Aqueous System” INDIAN J. ENVIRONMENTAL PROTECTION, IJEP39(3):248-258(2019).

2. Arohi Dixit^{1*}, Neelam Siva Siddaiah¹, Jogindar Singh Chauhan², Waseem Ullah Khan³, published a paper entitled “Water Quality Assessment in Urban Wetlands and Suitability for Fish Habitat: A Case Study” Pollution 2021, 7(2): 457-467, DOI: 10.22059/poll.2021.317769.1005

Waseem Ullah Khan, Sirajuddin Ahmed, Yogesh Dhoble, Sugshosh Madhav, published a paper entitled “A critical review of hazardous waste generation from textile industries and associated ecological impacts” Journal of the Indian Chemical Society, <https://doi.org/10.1016/j.jics.2022.100829>, Published by Elsevier.

4. 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.

5. Waseem Ullah Khan, Sirajuddin Ahmed, Yogesh Dhoble published a paper entitled “a critical review of tannery industry process, waste disposal and its environmental implications” eur. chem. bull. 2023, 12(special issue 10), 3338 – 3349. doi: 10.48047/ecb/2023.12.si10.00388

6. 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>

CONFERENCES ATTENDED/PRESENTED

1. Participated & Completed Successfully in the 4th World Environment Summit 2023 as Delegate and presented a Paper (Oral) entitled Tannery industry effluent and its environmental impact on human health during the Technical Session 13. 4th to 6th November, 2023, Galgotias University, Greater Noida, U. P. (INDIA), Jointly organized by Environment and Social Development Association (ESDA) Delhi (INDIA), Galgotias University, Yamuna Expressway, Greater Noida, U.P. (INDIA) in Association with Dr. B. R. Ambedkar College, University of Delhi | CSIR-NEERI | Zoological Survey of India, Kolkata | MSMECCII Tribhuvan University, Kathmandu, Nepal | Villa College, Maldives | Zoological Society of Bangladesh.
2. Participated and delivered Paper Presentation on the topic “Textile industry effluent impact on environment and human health” in the 2nd International Conference on Research Methodology (ICRM-2023) during Oct 28-30, 2023. Jointly Organized by Dr Shakuntala Misra National Rehabilitation University (D.S.M.N.R.U, Established by Government of Uttar Pradesh) & Science Tech Institute, Lucknow, (RUN by: Manraj Kuwar Singh Educational Society) (Registered by: Govt. of UP & Ordinance No. 21 of 1860 Reg. No. LUC/03140/UP, India) (Registered by: Govt. Of India, NITI Aayog, Reg. No. UP/2019/024844)
3. Participated and delivered Paper Presentation on the topic “Impacts of heavy metals on the environment and human health” in National conference on Interdisciplinary Approaches in Chemical Sciences-2023. Organized by Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi on 16th March 2023.
4. Participated and delivered Paper Presentation on the topic “Environmental impacts of electroplating industries and role of nanotechnology in effluent treatment in International Conference on Nanotechnology: Opportunities & Challenges (ICNOC-2022) November 28-30, 2022, Organized by Department of Applied Sciences & Humanities, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi, India

Extra-curricular Activities/Games and sports/ Achievements

1. Gold Medalist in M,Tech. Environmental Science and Engineering, 2009 batch, Department University Polytechnic, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi. President wrestling Jamia Millia Islamia, New Delhi. Year 2019
2. 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.
3. Organizer and Supervisor inter departmental students' cultural events of Department University Polytechnic, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi. Since 2016 to 2023.
4. Member of faculty cricket team Department University Polytechnic, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi. Since 2007 till date.
5. Captain Badminton Team, faculty members of Department University Polytechnic, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi.
6. As a Captain Badminton Team, faculty members of Department University Polytechnic, won the champions trophy "Jamia Badminton League (JBL)" held in 2024.

Dr. Waseem Ullah Khan