

**Er. IQBAL KHAN**

**Assistant Professor,  
Department of Civil  
Engineering,  
Maulana Azad National  
Urdu University,  
Gachibowli, Hyderabad  
Telangana  
500032**

**Residential Address**

**Aditya Nagar Colony, Landmark -near  
Adams Victoria Hotel, Tolichowki ,  
Hyderabad  
Telangana**

**Mobile: 8499892000**

**E-mail: khankalpi@gmail.com**

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## **ACADEMIC QUALIFICATION**

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- **Perusing Ph.D from National Institute of Technology, Mizoram in Environmental Engineering, Civil Engineering Department.**
- **M-Tech (Civil) with 70.3% from Z.H.C.E.T, Aligarh Muslim University, Aligarh.**
- **B-Tech (Civil) with 70.68% from Z.H.C.E.T, Aligarh Muslim University, Aligarh.**
- **Diploma in Engineering with 80.66% from University Polytechnic, Aligarh Muslim University, Aligarh.**
- **High School with 59.2% from CBSE Board.**

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## **ACADEMIC EXPERIENCE**

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- **Currently working as Assistant Professor in Civil Engineering Department, Maulana Azad National Urdu University, Hyderabad from 2014 to till date.**
- **Assistant Professor in Civil Engineering Department, Integral University, Lucknow from July 2012 to 13 June 2014.**
- **Guest Faculty in Civil Engineering Department, Aligarh Muslim University, Aligarh from August 2011 to June 2012.**

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## **ADMINISTRATIVE EXPERIENCE**

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- **Special invitee to discuss on new ITI and Polytechnic building Cuttack Campus at CDA, Cuttack with Executive Engineer and Assistant Engineer of CPWD-2022.**
- **Additional responsibility for the supervision of 100KLD Sewage Treatment Plant, Maulana Azad National Urdu University, Hyderabad -2022.**
- **Appointment of observer for conduct of University Entrance Test at MANUU, Cuttack Centre, Orissa-2022.**
- **Appointment of observer for conduct of University Entrance Test at Azamgarh Uttar Pradesh-2021.**
- **Appointment of observer for conduct of Entrance Test at MANUU, Darbhanga Centre, Bihar-2018**
- **Additional responsibility of Warden Boys Hostel-III, Maulana Azad National Urdu University, Hyderabad from 2015 to till date.**

- Proctorial member in Proctorial Board Integral University, Lucknow from 2012 to 2014.
- Working as placement coordinator from Civil Engineering Department, Integral University, Lucknow 2012 to 2014
- Warden in Sir Shah Sulaiman Hall, Aligarh Muslim University, Aligarh from August 2011 to June 2012.
- Land & Garden and hall maintenance in-charge Sir Shah Sulaiman Hall Aligarh Muslim University, Aligarh. 2011 to 2012.

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## **PUBLICATIONS**

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- Reduction of COD of Pulp and paper mill effluent using Sequencing Batch Reactor (International Journal of Scientific & Engineering Research Vol. 4 May-2013-ISSN 2229-5518).
- Low Carbon Future: Challenges and Opportunities for Energy Sector (International Conference on Manufacturing Excellence-MANFEX 2012).
- Nanotechnology for Sustainable Development: Reducing Carbon Emissions through Clean Energy technologies (International Journal of System, Algorithms & Applications Vol.2 May, 2012-ISSN 2277-2677).
- Trend Analysis of rainfall in Bihar, National Conference on Water Resource Management (WRM-2019). Volume ISBN (978-93-86312-43-3).
- Estimation of Discharge Coefficient for side Weirs W & E water resource section Scopus International Journal, Volume-62. Year 2020.
- Estimation of Reservoir Capacity Using Optimization Technique W & E water resource section Scopus International Journal, Volume-62. Year 2020.

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## **NATIONAL & INTERNATIONAL CONFERENCES**

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- International Conference on “Water Quality Assessment for Sustainable Environmental Management” Technologies for Smart Green Connected Societies, organized by Yamagata University, Japan November-2021.
- International Conference on “Emerging Technologies for Sustainable Environment” Organized by Civil Engineering Department, AMU Aligarh in Collaboration with LA SIERRA UNIVERSITY, U.S.A AND ASIA PASIFIC UNIVERSITY, THAILAND, October 2010.

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## **PROJECT SUPERVISED**

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- Study of Properties of concrete on partial replacement of coarse aggregate by recycled plastic aggregate.
- Design and Estimation of Flexible Pavement.
- Study and Treatment of Grey Water and its reuse.

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## **FIELD EXPERIENCE**

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- Industrial Training in-charge in Civil Engineering Department, CPWD, Maulana Azad National Urdu University, Hyderabad from 2014 to till date.
- Worked as inspection Civil Engineer at Lalitpur area Bundelkhand from Government of Uttar Pradesh “Watershed Management and Soil Conservation Department (Bhoomi Sanrakshan Vibhag) in year 2013
- Malihabad area at Lucknow for inspecting Check Dam in year 2013
- Study of Sedimentary rocks near Fatehpur Fort, Rasoolpur Agra.
- Topographical Survey of Banner Shareef region of Bulandshahar District.

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## **PROJECT UNDERTAKEN**

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- Ph.D (Civil) Environmental Engineering “Analysis of Water Quality Parameters and Trend Analysis of Musi river, Hyderabad Telangana”.
- M-Tech (Civil) Environmental Engineering. “Biodegradation of Landfill Leachate with Sewage using Sequencing Batch Reactor (SBR) Technology”
- B-Tech (Civil Engineering) Project: “Soil Investigation & Design of Flexible and Rigid pavement”
- Diploma in Engineering Project: “Low-cost Transistorized Intercom”

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## **TRAINING AND WORKSHOPS ATTENDED**

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- One Week workshop “Pedagogy Workshop on Innovative Teaching and Learning” organized by Gandhi Institute for Technology, Bhubaneshwar, Orissa 2022.
- Three-week Industrial Training Programme, Organized by RTTC, BSNL, Hyderabad-2022.
- Two weeks Online Faculty Development Programme on “ICT Tools for Teaching, Learning Process and Institute” under the Scheme of financial assistance for setting

up of Electronics and ICT Academies of Ministry of Electronics and Information Technology (MeitY) Government of India from 10<sup>th</sup> August to 21<sup>st</sup> August 2020.

- Four days Online Faculty Development Programme on “Application of Remote Sensing and GIS in Civil Engineering” Organized by Silicon Institute of Technology, Sambalpur. 07<sup>th</sup> July to 10<sup>th</sup> July 2020.
- One Week Online Faculty Development Programme on “Research Opportunities in Environmental Engineering” Organized by Bharati Vidyapeeth College of Engineering Pune and S. B Patil college of Engineering & Technology, Indapur Pune. 20<sup>th</sup> July to 25<sup>th</sup> July 2020.
- One Week Online Faculty Development Programme under TEQIP-3 “Advances in Civil and Structural Engineering” Organized by Karat college of Engineering & College of Engineering, Nagpur. 15<sup>th</sup> June to 19<sup>th</sup> June 2020.
- One Week Online Faculty Development Programme (TEQIP-III) on “MATLAB Application in Engineering Science (MAES-2020)” organized by Civil Engg. Dept Govt. college of Engineering Karat and Rajkiya Engineering College Azamgarh from 27<sup>th</sup> April to 01<sup>st</sup> May 2020
- UGC sponsored Refreshers Course on “Disaster Management” at HRDC Maulana Azad National Urdu University, Hyderabad. February 2019.
- AICTE recognized Short Term Course on Bearing Capacity Estimation for Foundations” conducted by Civil Engineering Department, NITTTR- Chandigarh March 2018.
- UGC sponsored Orientation Programme at HRDC Maulana Azad National Urdu University, Hyderabad. May 2016.
- Training Programme on “Urban Flood Management Technology Driven Solutions” Organized by Centre of Excellence in Water Resources Management, Department of Civil Engineering, BITS-Pilani, Hyderabad, Campus November-2015
- Workshop on “Disaster management” conducted by Civil Engineering Department Z.H.C.E.T at AMU Aligarh October 2009.
- Workshop on Solid Waste Management organized by CPCB in Civil Engineering Department. AMU, Aligarh February 2011.
- Short Term Training Programme on “TECHNOLOGICAL ADVANCEMENT AND SOFTWARE TRAINING IN THE FIELD OF CIVIL ENGINEERING” Civil Engineering Department. AMU, Aligarh March 2012.
- Workshop on Earthquake Related Disasters. Civil Engineering Department. AMU, Aligarh April 2012.
- Workshop on Earthquake Natural Disasters (Earthquake and Cyclone) and their Mitigation. Civil Engineering Department. AMU, Aligarh May 2012.
- One month summer training at “JAYPEE GREENS”, on “Supervision of the construction of multistoried buildings & Consults the drawing of buildings”

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## **EXTRA CURRICULAR ACTIVITIES**

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- Member of Committee “Preparation of Research Innovation and Extension” Maulana Azad National Urdu University, Hyderabad.
- Member of Organizing Committee “ 150<sup>th</sup> Birth Anniversary Celebration of Mahatma Gandhi” March 2019.
- Member of Organizing Committee “ International Yoga Day June 2019
- Core Committee member for MANUU-UNICEF partnership project title “Leadership for social change” December 2019.
- Polling Officer MANUU Student Union Election, September 2019.
- Coordinate the MANUU Students participating in 34<sup>th</sup> Inter University Central Zone Youth Festival-2018 Sambhalpur University, Orissa, January 2019
- Member of Organizing Committee “ Blood Donation and Azad Walk” Azad Day Celebration, November 2018.
- Member of Organizing Committee “ Rashtriya Ekta Diwas, National Unity Day” organized by MHRD October 2018.
- Member of Organizing Committee “ Vigilance Awareness Week” Organized by MHRD, November 2018.
- Member of Organizing Committee “ SWACHHTA PAKHWADA- Cleanliness Drive” Organized by MHRD, September 2018.
- Member of Organizing Committee “ SWACHH BHARAT Summer Internship Programme” organized by MHRD, July 2018.
- Member of Organizing Committee “ SWACHHTA PAKHWADA” September 2017.
- Member of Organizing Committee “ AZADI 70-YAD KARO Kurban (Freedom Fortnight). August 2016
- Member of Organizing Committee “ Vittiya Saksharta Abhiyan (VISAKA), a campaign for promoting Digital Economy ” 2016.
- Member of Organizing Committee “ NSS- CELL” 2016.
- Member of Organizing Committee “ BLOOD DONATION CAMP” in Azad Day Celebration, 2015.
- Secured 55<sup>th</sup> position in 25 km Trekking Trial organised by Hiking & Mountaineering Club, AMU
- Performed well for Runner up team in Basketball Championship conducted by Basketball Club, AMU Aligarh
- Served as Food Monitor during the session 2003-04
- Served as Senior House Monitor during the session 2006-07
- Won 2<sup>nd</sup> prize in Debate competition conducted by Literary & Cultural Society, S.S Hall (North), AMU Aligarh
- Held the position as Event Manager in TAMEER-09 the Annual National Techfest conducted by Department of Civil Engineering. Z.H.C.E.T, AMU Aligarh
- Co-ordinator of Hospitality Team in TAMEER-09 the Annual National Techfest conducted by Department of Civil Engineering. Z.H.C.E.T, AMU Aligarh

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## **COMPUTER SKILLS**

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- MS Office, Word, Programming-C, C++, Microprocessor Programming (student-8085) and AutoCAD

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## **LANGUAGES KNOWN**

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- English, Hindi and Urdu

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## **HOBBIES/INTERESTS**

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- Traveling, Cooking.
- Making Friends.

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## **PERSONAL STRENGTHS**

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- Ability to have patience in difficult situations
- Team Coordination
- Creative and Innovative

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## **PERSONAL DETAILS**

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**Father's Name:** Mr. Bhure Khan  
**Mother's Name:** Late Mrs. Nasreen Begum  
**Date of Birth:** 2<sup>nd</sup> August 1983  
**Nationality:** Indian  
**Permanent Address:** H/NO. 301  
Razepura  
Post office Kalpi  
Dist. Jalaun  
State: Uttar Pradesh

**Place:** Hyderabad

*(Iqbal Khan)*