

# BRIEF CURRICULUM VITAE



## Athar Hussain, PhD (IIT Roorkee)

Professor and Head  
Civil Engineering Department,  
Netaji Subhas University of Technology, WEST CAMPUS,  
(Formerly CBPGEC Jaffarpur)  
E-mail: athar.hussain@nsut.ac.in, athariitr@gmail.com  
Ph: 9990629684



*Life Motto: "In the middle of difficulty lies opportunity" (Albert Einstein).*

**Google Scholar** <https://scholar.google.com/citations?hl=en&user=vRVSNeMAAAAJ>

**ORCID ID** [:https://orcid.org/0000-0002-7187-5977](https://orcid.org/0000-0002-7187-5977)

**Research Gate:** <https://www.researchgate.net/profile/Athar-Hussain-3>

Publications Summary	Research & Supervision
<b>Total Research Papers:110</b>	1 <b>Research Interests</b> Design and Development in the area of Water and Wastewater Treatment Systems, Air Quality Monitoring and analysis, Solid Waste Management, Waste Minimization, Biomass Energy, Food Waste Management, concrete composites
<b>Journal Papers (SCI, Scopus): 60 (+3 in communication)</b>	2 <b>Research Experience (Post-PhD):16 years</b>
<b>Conference Proceedings:40</b>	3 <b>PhD Supervised:</b> Awarded : <b>05</b> , In progress: <b>03</b>
<b>Books authored:02 (01 International+ 01 National)</b>	4 <b>M-Tech Dissertations supervised:</b> Awarded:63, In progress: 02
<b>Books Edited:02 (International + 1 in Progress)</b>	5 <b>B-Tech Projects Supervised:</b> Awarded:100, In progress:02
Chapters Published in Books: 14+03 in progress	<b>Consultancies (08ongoing)</b>
<b>Publications in highest IF journal:</b> 9.7 Bioresource Technology (Elsevier Science)	1 TPQA Services for the work "Construction of Hospital at Madipur, New Delhi, Health Project Division (Central), PWD (GNCTD), LNJP Hospital, New Delhi-110002, 11th Feb, 2021 (52.6 Lacs), Principal Investigator.
<b>No. of citations : 925, H-index: 18</b>	2 TPQA on Construction of bridge at Basai Darapur, Nagloi, Inderlok, Karampura and Rampura underpass in Delhi, PWD Mukarba Chowk , New Delhi, August, 2019 (59.8 Lacs) as Co- Investigator.
<b>Research Projects Undertaken/Submitted</b>	3 TPQA on Construction of underpass at Mathura Road, Ashram Chowk, New Delhi, PWD, JLN Stadium, New Delhi March, 2020 (21.6Lacs) as Principal Investigator.
<ul style="list-style-type: none"> <li>"Revision of Comprehensive Industry Document (COINDS) for Soft Drink Industries" prepared for Central Pollution Control Board New Delhi sponsored by MoEF, New Delhi.</li> <li>"Preparation of Detailed Project Report (DPR) on Municipal Solid Waste (MSW) Management for Majitha (Amritser)" Sponsored by Punjab Pollution Control Board, Patiala, and Punjab.</li> <li>Textile Dye Industry Effluent Treatment using Aerobic Moving Bed Biofilm Reactor and Low Cost Biochar - (Submitted to CSIR).</li> <li>"Review of Environmental Statements submitted by Aluminium Smelter Industries" prepared for Central Pollution Control Board New Delhi sponsored by MoEF, New Delhi.</li> <li>Providing technical assistance to PWD for creation of City Design Cell, Delhi awarded by PWD, I.P. Estate, New Delhi, 29 April, 2022 (100 Lacs) ongoing</li> </ul>	4 TPQA of Construction of 460 Beds Mother and Child care Hospital Block at LBSH Khichripur, Delhi, Health Division (East), PWD (GNCTD), R.G.S.S Hospital Campus Tahirpur, Delhi-93, 02nd Feb, 2021 (14.09 Lacs), Principal Investigator.

Professional Development & Academic Responsibilities	
1	<b>Training Programmes/Conference/Workshops Organized:08</b>
2	<b>Invited lectures/Conference Chairmanships:15+03 = 18</b>
3	<b>Refresher courses/FDP/Webinars attended:25+23</b>
4	<b>Life Membership of Professional Bodies:05 (IE, FIE, CEIE, ASCE, ISWE, IV)</b>
5	Inter College B.Tech. Major Project Competition award winner -2017, 2018 and 2019 in Civil Engineering & Environmental Engineering projects organized by USICT, GGSIP University, New Delhi
6	Best paper award for paper entitled Biodiesel Production from Natural Pond Algae and Performance of the Diesel Engine in National Conference on Water Resources Management (WRM 2019) (15-16 March, 2019), AMU Aligarh
7	Confederation of Elite Academicians of IICDC for outstanding contribution award and honored by Texas Instruments, DST, AICTE and IIM Bangalore in Year 2019
8	Worked as Dean (Students Welfare), Head (Civil Engineering Department, Environmental Engineering Department, Allied Sciences Department), Training & Placement Officer, Vigilance Officer, Proctor, Chairman (Cultural Committee, Sports Committee, Purchase Committee), OSD Examination, Nodal Officer for various scholarships at CBPGEC Jaffarpur
9	Developed various course curriculums for UG, PG programmes in Civil Engineering & Geoinformatics including Environmental Engineering
10	Invited as subject expert in interview panel for Faculty recruitment in various Central Universities, State Universities and Colleges