

1. *Name:* Sayed Mohammad Muddassir
2. *Designation:* Associate Professor
3. *Date of Birth:* 7th MARCH 1964
4. *Present Address:* G.F.70, Pocket 1, Jasola Vihar,
NEW DELHI-110025, INDIA
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7. *Professional Qualification:*

S.No	Degree	University	Year
1.	Ph.D.	Jamia Millia Islamia, New Delhi	2017
2.	M. Planning (Housing)	School of Planning & Architecture, New Delhi	1991
3.	B.Sc. Engg. (Civil)	Jamia Millia Islamia, New Delhi	1989

8. *Ph.D. Thesis:*

“Seismic Risk Assessment of an Urban Settlement”

9. *Membership of Professional Bodies:*

- 1) Associate, Institute of Town Planners (India)
- 2) Life Member, Indian Association for Environmental Management, Nagpur
- 3) Life Member, Indian Society of Environmental Management, New Delhi

10. *Areas of Interest:*

- 1) Seismic Risk Assessment of Urban Settlements
- 2) Urban Regeneration and Resilience
- 3) Construction Project Management.

11. *Professional Experience:*

S.No.	Designation	Year	Institution
1.	Associate Professor	2008 till date	Department of Civil Engineering, Jamia Millia Islamia, New Delhi.
2.	Lecturer (Senior Scale)	2000 to 2008	Department of Civil Engineering, Jamia Millia Islamia, New Delhi.
3.	Lecturer	1995 to 2000	Department of Civil Engineering, Jamia Millia Islamia, New Delhi.
4.	Lecturer (Adhoc/Local Selection Committee)	1991 to 1995	Department of Civil Engineering, Jamia Millia Islamia, New Delhi.

12. *Courses Taught:*

S.No	Name of the Course	Subjects Taught
1.	M.Tech. (Env. Sc. & Engg.)	Environmental Impact Assessment
2.	M.Tech. (Earthquake Engg.)	Disaster Mitigation & Management
3.	M.Arch. (Urban Regeneration)	Urban Regeneration: Policy and Practice
		Finance Planning and Implementation of Urban Regeneration Projects
4.	B.Tech. (Civil Engg.)	1. Engineering Economy & Construction Management
		2. Construction Project Management
		3. Architecture & Town Planning
		4. Building Construction

13. *M.Tech. Thesis Guided:*

- 1 Solid Waste Management in Delhi (1997)
- 2 Environmental Evaluation of People's Initiative in Sanitation (1998)
- 3 Bio-Methanation Potential of Food Waste- Case Study Delhi (1999)
- 4 Landfill Gas: Generation, Extraction & Energy Recovery- Case Study Delhi (2000)
- 5 Vulnerability Analysis of Building Frame Using Capacity Spectrum Method (2018)
- 6 Pushover and Non-Linear Time History Analysis of Low- And Mid-Rise RC Frame Structure (2019)
- 7 Seismic Risk Assessment of Setback Building (2020)
- 8 Progressive Collapse Study of an RCC Framed Structure (2020)
- 9 Seismic Analysis of Base Isolated Structures For Extreme Earthquake (2021)
- 10 Seismic Analysis of Traditional Timber Structures (2022)

14. *Formulation of Proposals for New Courses:*

S.No Course Proposal

1. Bachelors Course in Architecture
2. M. Tech in Geotechnical Engg.
3. Bachelors Course in Dental Surgery

15. *Organisation of Seminars and Conferences*

- 1 Workshop on "Conservation of Monuments" 13th January 1996
- 2 Workshop on "Environmental Problems of Mega Cities", 9th Dec, 1995
- 3 International Conference "NCCDC" 28th Feb. to 2nd March 1996
- 4 Workshop on Fly Ash and Remote Sensing, 1997
- 5 Workshop on 'Science and Technology (ST2000) 21st March, 1998
- 6 International Conference "Environmental Challenges for the New Millennium" 25-27 November 1999
- 7 National Conference "Geotechnical and Structural Aspects of Earthquake Engineering", 4-5 August 2007

- 8 National Workshop on Seismic Assessment And Safety Of Structures (SASS'10),
20th March 2010
- 9 Remote Sensing & GIS for Environmental Management (RSGIS-EM), August
8,2010
- 10 National Workshop on Seismic Assessment and Safety Of Structures (SASS'11),
12th March 2011
- 11 Smart Cities: Challenges & Opportunities, March 14 - 16, 2019

16. Publications

1. Health Infrastructure Relationship in Squatter Settlements of Delhi 1993
S. M. Muddassir, Neelima Risbud
ITPI Journal 12 (2)
2. Environmental Impact of Urban Sanitary Landfills 1996
I. H. Khan, S. M. Muddassir
ITPI Journal 14 (3 & 4)
3. Remote Sensing and GIS for Environmental Management 2011
Shamshad Ahmad, Saif Said, S. M. Muddassir
World Education, New Delhi
4. Digital image processing of remote sensing satellite data for information
extraction 2014
S. Ahmad, S. M. Muddassir
First International Conference on Modern Communication & Computing
5. Need of Seismic Risk Assessment of Informal Urban Human Settlements in
Formulation of Disaster Prevention Strategies 2017
SM Muddassir
International Journal of Current Engineering and Technology 7 (No.4)
6. Seismic Risk Assessment: A Pre-requisite for Earthquake Disaster 2017
Management
S. M. Muddassir, Department of Civil Engineering, Jamia Millia Islamia
International Journal of Current Engineering and Technology 7 (No.4)
7. [Using new independent component analysis \(ICA\) based spectral index to
extract and map built-ups of India's sacred district 'Mathura'](#) 2022
E Baranwal, S Ahmad, SM Mudassir
Physics and Chemistry of the Earth, Parts A/B/C, 103118
8. [Performance of composite and tubular columns under close-in blast
loading: A comparative numerical study](#) 2022
R Tahzeeb, M Alam, SM Muddassir
Materials Today: Proceeding

9. Effect of transverse circular and helical reinforcements on the performance of circular RC column under high explosive loading 2022
R Tahzeeb, M Alam, SM Muddassir
Materials Today: Proceedings
10. A comparative performance of columns: reinforced concrete, composite, and composite with partial C-FRP wrapping under contact blast 2022
R Tahzeeb, M Alam, SM Muddassir
Materials Today: Proceedings