



TAIYABA MUNAWER

PROFESSOR , HEAD

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EDUCATION

PH.D IN ARCHITECTURE,2018

Faculty of Architecture & Ekistics,
Jamia Millia Islamia, New Delhi
Thesis: " Impact Assessment of
Master Plan Approach towards the
City Core - A Study of Delhi"

MASTERS IN EKISTICS (HONS), 2008, FAE, JMI

B.ARCH (HONS),2003

Zakir Hussain College of Engg & Tech,
Aligarh Muslim University, New Delhi

GATE - 2002, IISc Bangalore,
All India Rank - 26

CEED - 2003, IIT - Bombay,
All India Rank - 37

GATE - 2005, IIT - Bombay,
All India Rank - 63

MEMBERSHIPS

Council of Architecture
Indian Institute of Architects

PROFILE

Highly developed teaching and managerial skills with a strong capacity to conduct independent research projects. Belongs to the City of Delhi and has keen interest in studying and researching the Indigenous Urbanism comprising the history, fabric, dynamics of development, monuments, culture and ethos of the multi -layered , vibrant Indian Cities.

WORK EXPERIENCE

- Professor 2020 - PRESENT
- Associate Professor 2017 - 2020
- Assistant Professor (Sr Grade) 2009 - 2017
- Assistant Professor 2004 - 2009

PUBLICATIONS

Books

- Book titled **Development Dynamics of Urban Villages**, 2020
- Book titled **Monuments of Delhi , Sir Syed's Asarus Sanadid (1846-2020)**, 2020
- Edited Book titled , **Science in Architecture**, 2020

Papers

- Irfan H Khan, Taiyaba Munawer (2024). **Built environment professionals' perceptions of vertical greenery systems: a case of Delhi, India**, *Cities & Health*,
<https://doi.org/10.1080/23748834.2024.2381961>
- Irfan H Khan, Taiyaba Munawer(2024). **A systematic review of economic sustainability of vertical greenery systems in buildings**, *Construction Economics and Building*.
<https://doi.org/10.5130/AJCEB.v24i1/2.8710>
- Irfan H Khan, Taiyaba Munawer (2024). **Vertical greenery systems: a review of thermal performance**, *Transactions of the Indian National Academy of Engineering*. <https://doi.org/10.1007/s41403-023-00448-1>
- **Architectural Styles of the Sufi Shrines of Deccan**, in book titled **Sufis of Deccan** Edited by Prof. S.M.Azizuddin Husain, 2024

PUBLICATIONS

- **Rivers as Social Equalizers**, River Fringe Development, UVCT, 9788195981120, 2022.
- **Urban Villages-From Casualties of Ignorant Planning Towards Inclusivity through Ekistics**, Communique-Conference Proceedings-International Conference on Urban Villages-A Transformational Discourse in Architecture and Planning, UVCT, 9789356801677, 2022.
- **Baolis –a Technological Marvel** , in book titled Science in Architecture, 2020
- **History - the ‘story’ in Architecture**, in book titled Architecture Pedagogy - Concepts, Theories and Paradigms ; Edited by Dr. S.M.Akhtar
- **The Structure and Growth Dynamics of the CBD of Shahjahanabad, Ekistics – An approach to Urban Regional Planning and Development** , Vol 2 , Urban Transformation, 2020
- **Dynamics of MRTS in Old City Fabrics- A Study of Shahjahanabad, Delhi**, Sthapatyam, Vol. V, Issue 4, Dec – Feb 2019
- **History and Evolution of Indo-Islamic Architecture**, Diplomacy and Beyond Plus, 2019
- **River Yamuna – from Raison d’etre to Redundancy** in book titled Environmental Remediation and Rejuvenation, 2018
- **Five Year Plans’ Imprint on the Master Planning Exercise for Cities – A Study of Delhi**, Journal of the Indian Institute of Architects, Volume 82, Issue 05, June 2017
- **Delhi’s Walled City Journey through the Master Plans**, Sthapatyam – Journal of the Indian Science of Architecture & Allied Sciences, Vol III, Issue 8, 2017
- **Sustainable and Rational Approach for the Redevelopment of Unauthorized Regularized Colonies (study area Majnu ka Tila, Delhi)**, Green Buildings in India: Present Practices and Future Prospects, Vol -1, 2015
- **Architecture Pedagogy: Shifting Paradigms in Need of Holistic Solutions**, Jamia Journal of Education – An International Biannual Publication, Vol -2, Number 1, Nov 2015
- **Historic Cities need symbiotic revitalization policies– a study of Mehrauli**, Delhi, Journal of The Indian Institute of Architects, Nov 2013
- **Shahjahanabad: A Sustainable City**, in book titled Studies in Indian History and Culture, 2010
- **Metro Rail: The Elixir for Delhi**, Architecture, Design, Art, Vol – 3, 10th issue, 2010, Karachi
- **Imambara Architecture in India**, in book titled Third Frame : Literature, Culture & Society by Academy of Third World Studies, 2008
- **Sir Saiyid aur Asarus Sanadid**, Aalami Sahara, special issue on Sir Saiyid, Oct 2008
- **Hindustan main imambare ki tarze tameer ka istakha**, Rahe Islam, Iran Culture House, 2008
- **Sir Saiyid Ahmed Khan’s Asarus Sanadid- a review of monuments from 1840-2006** in conference proceedings International Seminar on Sir Syed Ahmed Khan – Vision and Mission, Centre for Advanced Studies, AMU
- **Persian Poets’s Concept of Sulh-i-Kul, Akbar and the monuments of Fathpur Sikri** in conference proceedings volume titled, Humanism and Universal Brotherhood in Persian Literature, Institute of Persian Research, AMU
- **Shams Siraj Afif’s Tarikh-i-Firoz Shahi as a source for the study of monuments of Delhi built during Firoz Shah Tughlaq’s reign**, Department of Persian, AMU

PRESENTATIONS

- **Dargahs of Deccan as Centre of Communal Harmony**, Inter. Conf. on the Contribution of Sufis of Deccan for the promotion of Learning and Communal Harmony, MANUU, Hyderabad, 23-25/01/2023.
- **Urban Villages-From Casualties of Ignorant Planning towards Inclusivity through Ekistics**, Inter. Conf. on Urban Villages- A Transformational Discourse in Architecture and Planning, UVCT, 20-21/05/2022.
- **Baolis of Delhi**, Monuments, Literary and Cultural Heritage of Delhi, 2019, Ghalib Institute, Delhi, 1-2May 2019
- **History - the 'story' in Architecture**, International Conference on Architecture Pedagogy, FAE, JMI, 11-13 Nov 2019
- **The structure and growth dynamics of the CBD of Shahjahanabad**, International conference on Islamic Arts and Architecture 2018, FAE, JMI, 11-13 Nov 2018
- **River Yamuna – from Raison d'etre to Redundancy**, VI National Seminar on Architecture for Masses, FAE, JMI, 22-23, Feb 2018
- **Delhi's City Core's journey through the Master Plans and a paradigm shift redevelopment approach needed for its holistic growth**, 19th International Conference for Humane Habitat – 2017, Rizvi College of Architecture, Mumbai, 1-3 Feb 2017
- **Master Plans of Delhi and Sustainable Redevelopment of Ageing City Fabrics with the help of Geo Informatics**, National Conference on Geo Informatics for Natural Resource Management, Department of Geography, JMI, 7-8 Feb 2017
- **Indo Persian Culture in the monuments built during the reign of Mughal Emperor Akbar (1556-1605) AD**, National Seminar on Indo Persian Culture during the reign of Akbar, Jehangir, Shahjahan, Department of Persian, Delhi University, 3rd March 2016
- **Historic Cities and the need of symbiotic revitalization policies – a study of Mehrauli, Delhi**, V National Seminar on Architecture for Masses, FAE, JMI . 13-14 Feb 2013
- **Old cities need fresh approach of revitalization – a study of Mehrauli, Delhi**, 15th International Conference on Humane Habitat, Rizvi College of Architecture, Bombay, 1st – 3rd Feb 2013
- **Mughal monuments as a source of history, culture and socio political conditions of society**, International seminar on Sources of Indian History and Culture, Rampur Raza Library, 2 – 4th Nov 2012
- **Persian ghazal's impact on Mughal monuments**, International conference on Islamic Arts and Architecture, FAE, JMI . 11–13th Nov, 2011
- **Resuscitation by Delhi Metro along the heritage corridor linking Connaught Place, Chawri Bazaar and Chandni Chowk**, IV National Seminar on Architecture for Masses, FAE, JMI . March 2011
- **Architecture as a source of History**, National Seminar on Sources of Medieval India: Chronicles, Literature, Architecture, Paintings, Epigraphs and Coins, Centre for Advanced Study, AMU, March 2011
- **Monuments of Shahjahanabad as reflected through Sairul Manazil**, International Seminar on Delhi's Past & Present : Focus on Persian Sources, Department of Persian, Delhi University; 12 -14 March 2010
- **Metro Rail – An Elixir for Delhi**, International Conference on Humane Habitat – 2009, Rizvi College of Architecture, Bombay
- **Alternative Material for Sustainable Development**, II National Seminar on Architecture for Masses, FAE, JMI

PRESENTATIONS

- **History and Architecture of tomb of Amir Khusrau**, International Conference on the Contribution of Amir Khusrau in Persian Literature, Department of Persian Studies, JMI.
- **Delhi- then and now**, Seminar titled “Asarus Sanadid”, Urdu Society, Delhi.
- **Master Plan of Delhi – 2021,Redevelopment in the Walled City- relevant or irrelevant**, III National Seminar on Architecture for Masses, FAE, JMI
- **Monuments of Delhi and Ballabhgarh demolished by British after 14th September 1857**, Seminar on People’s Role in the Uprising of 1857, Maharaja Surajmal Institute
- **Madrasa architecture in India, a case study of Madrasa-i-Alai and Hauz-i-Khas**, International Conference on Islamic Art & Architecture, FAE, JMI
- **Monuments of Delhi and nearby towns (Farrukhnagar, Jhajjar, Bahadurgarh, Ballabhgarh) demolished by British after 1857, Seminar Remembering 1857**, JMI
- **Delhi and its neighboring towns after 1857**, National Conference 1857: Revisited, Kurukshetra University
- **Monuments of Shahjahanabad destroyed by British Army in 1857-58**, 1857 – Perspectives, Centre for Advanced Study, AMU.
- **Fathpur Sikri – a fine example of Indo-Persian architecture**, International Seminar Indo-Iranian Heritage: Importance and Relevance of Persian Language and Literature, Institute of Persian Research, AMU
- **Sir Saiyid Ahmed Khan’s Asarus Sanadid- a review of monuments from 1840-2006** , International Seminar on Sir Syed Ahmed Khan – Vision and Mission, Centre for Advanced Studies, AMU
- **Persian Poets’s Concept of Sulh-i-Kul, Akbar and the monuments of Fathpur Sikri**, International seminar on Humanism and Universal Brotherhood in Persian Literature, Institute of Persian Research, AMU, March, 2008.
- **Shams Siraj Afif’s Tarikh-i-Firoz Shahi as a source for the study of monuments of Delhi built during Firoz Shah Tughlaq’s reign**, International Seminar on Persian Literature in Sultanate Period, Dept of Persian, AMU

PROJECTS

- Documentation : Measure Drawing and Photographic, under the Conservation and Restoration work of Jamia School
- Phase – I Conservation and Restoration work of Saad Manzil , Aslam Manzil of Jamia School Building which was designed by Karl Heinz
- Phase – II Conservation and Restoration work of Ajmal Manzil, Iqbal Manzil and Hali Manzil of Jamia School Building which was designed by Karl Heinz
- Documentation of the completed project of Phase – I and Phase- II of the Conservation and Restoration work of Jamia School
- Assisted and gave academic inputs ,pertaining to architecture, on the study of the Zafar Mahal by the DRS of the History department of Jesus and Mary’s college, Delhi University, 2013
- Assisted and gave academic inputs on the Department of Science and Technology Project : The Science in Architecture, 2014 Worked on the UGC granted project on ,Socio-Cultural Trends and Changes in Fathpur Sikri since 16th Century, with Department of History, JMI
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INVITED TALKS /LECTURES

- Invited Talk, **Sustainable Cities and Communities**, 9th Online Faculty Development Program, HRDC, JMI
- Invited Talk, **Mughal Architecture**, Guest Lecture, SPARC, VIT, Vellore, 25/04/2022
- Invited Talk, **Sustainable Cities and Communities**, 8th Faculty Induction Program, UGC - HRDC,
- Field Lecture at Humayun's Tomb on **Islamic Architecture and Necropolis in Delhi**, St.Stephen's College, Delhi University, 02 March 2019, under the student exchange Academic program with Soka University, Japan
- Lecture on **An Introduction to Indian Architecture**, St.Stephen's College, Delhi University. Field study at Humayun's Tomb Complex and Sunder Nursery, 12-13 March 2018, under the student exchange Academic program with Soka University, Japan
- Lecture on **An Introduction to Indian Architecture**, St.Stephen's College, Delhi University. Field study at Humayun's Tomb Complex, 6-7 March 2017, under the student exchange Academic program with Soka University, Japan
- Lecture on **Indian Architecture -from the Indus Valley Civilization to the Colonial landscape**, St.Stephen's College, Delhi University. Field study at Qutub Minar Complex and Hauz-i-Khas Madarasa, 2-3 March 2016, under the student exchange Academic program with Soka University,
- Lecture on **Indian Architecture - an overview**, St.Stephen's College, Delhi University. Field study at Humayun's Tomb Complex, 11-12 March 2015, under the student exchange Academic program with Soka University.
- **Monuments of Delhi**, IGNOU's nationwide Classroom teaching program on Gyan Darshan.
- **Change of the City Fabric of Shahjahanabad after 1857**, Seminar on the Revolt of 1857, Zakir Hussain College, Delhi University
- **Islamic Architecture in India- an overview**, Lecture series for the students of Earlham College visiting India, Joint collaboration of Jamia Millia Islamia and Earlham College, Indiana, US

EXHIBITIONS

- **Elements and Details [on and in] Architecture Design** at the International Conference on Architecture Pedagogy, Faculty of Architecture & Ekistics, 2019
- **Winds of Change** as part of ICIAA, 2018
- **Evolution of Architecture in Delhi, captured by the lens**, 2005
- Photo Exhibition, **Manzar- Fabric of Frames**, on the eve of Foundation Day functions, 2006
- **Dilli Sir Saiyid ki Nazar Se**, during the International Alumni Meet on Sir Saiyid's Day 2008 at AMU, Aligarh
- Photo Exhibition, **Reliving Talimi Mela**, at the 87th Foundation Day of the University. 2007
- **Multi expression Exhibition of Paintings, Sculptures, Photography** at the International Conference on Islamic Arts and Architecture - 2007 at the Faculty of Architecture & Ekistics, JMI
- Designed and did a whole campaign on the theme, **Communal Harmony and Peace**, in Talimi Mela- 2008
- Photographic Documentation of Seven old Buildings of Jamia Millia Islamia as a part of "Heritage Buildings" Project.