## **CURRICULUM VITAE**

#### Prof. (Ar.) Khurram Ashraf

Associate Professor,

Faculty of Architecture, Planning & Design

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#### Introduction

With a distinguished career spanning over 21 years in architecture, academia, and administration, I have established a legacy defined by steadfast dedication, visionary innovation, and an unyielding commitment to professional excellence. My extensive expertise encompasses the intricate art of building design, meticulous project management, and the development of forward-looking academic curricula. This is complemented by my advocacy for pioneering teaching methodologies and my strategic acumen in administrative leadership.

I have been a trailblazer in transformative research, making substantial contributions to my field through a wealth of publications in prestigious peer-reviewed journals and compelling presentations at renowned conferences. My unwavering dedication to fostering academic excellence is reflected in my orchestration of impactful seminars, insightful expert lectures, and dynamic faculty development programs. These initiatives are designed to elevate the academic discourse and propel research innovation to unprecedented heights, leaving a lasting imprint on the architectural and academic communities.

#### **Academic Qualification**

- **PhD.** (Pursuing from Faculty of Architecture and Planning, Dr APJ AKTU, Lucknow)
- M.Arch. (2006 2009)

Integral University, Lucknow

Thesis: Appraisal of Urban Design Parameters for Developing the Public Spaces.

• **B.Arch.** (1998- 2003)

Aligarh Muslim University, Aligarh

Thesis: Indian Institute of Management, Lucknow. (Satellite Campus, Noida.)

# **Academic & Administrative Roles**

# <u>Teaching Designations</u>:

• Associate Professor, Integral University, Lucknow (August 2011 to till date)

Assistant Professor, Integral University, Lucknow (November 2009 to July 2011)

• Lecturer, Integral University, Lucknow (July 2005 to October 2009)

Visiting Faculty, Babu Banarasi Das National Institute of Technology & Management and Integral University, Lucknow (August 2003 to April 2005)

# Administrative Posts & Duties:

• Dean, Students' Welfare (DSW), Integral University, Lucknow (Dec. 2015 - Sep. 2016)

Head of the Department, Architecture, Integral University, Lucknow (Aug. 2011 – Jul. 2017)

• Architect, Civil Consultants, Lucknow (Jul. 2003 – Jul. 2005)

• Member of Executive Council, Integral University, Lucknow (Jun. 2014)

• NAAC - Core Committee Member, Integral University, Lucknow (Feb. 2015)

Committee Member of CBCS cell, Integral University, Lucknow (Jul. 2014)

• Member of Proctorial Board, Integral University, Lucknow

- Member of Anti-Ragging Committee, Integral University, Lucknow
- Asst. Centre Superintendent Examination, Integral University, Lucknow
- M.Arch. Course Coordinator, Architecture, Integral University, Lucknow
- Training & Placement Coordinator, Architecture, Integral University, Lucknow
- DQAC Secretary, Architecture, Integral University, Lucknow

#### **Research Guidance**

• M.Arch. Thesis Supervision:

Supervised 10+ students in their M.Arch. Thesis.

• B.Arch. Thesis Supervision:

Supervised 70+ students in their B.Arch. Thesis.

• University Level Mentorship:

Mentored more than 50+ students at the university level.

#### **Publications**

#### Books Published:

Exploring Elements of Design

ISBN: 978-819-47-2014-0

Published by Metro Publishers, June, 2024.

Available on Amazon

Applications of Environmental Science and Management

ISBN: 978-93-6132-341-6

Published by Scientific International Publishing House, July, 2024.

## **Book Chapters:**

Building Safer Communities: Harnessing the Power of Physical Design in Crime Prevention.

Dynamism In Criminal Justice System: A Way Forward, 51-70.

# Patents:

- 1. Deep Learning-Based Rapid Post-Earthquake Damage Detection of RC Resisting-Moment Frame Buildings.
- 2. Experimental investigations on development of a concrete with waste glass sludge for sustainable construction industry.

#### Journals and Articles:

- 1. Assessing Thermal Comfort in Studio Classrooms of an Institutional Building Case of Composite Climate. Journal Of Environment and Bio-Sciences. December 2024.
- 2. Evaluating Livability in Green High-Rise Housing: A Resident-Centered Evaluation in the National Capital Region, India. The Bioscan, November 2024 19(2), 241-250.
- 3. Role Of Informal Sector in Causing Urban Heat Island: Case of Commercial Markets of Lucknow. CAHIERS MAGELLANES-NS, August 2024 6(2), 4313-4327.
- 4. Exploring Urban Parks: Performance Analysis and Improvement Strategies for Ambedkar Memorial Park, Lucknow. ShodhKosh Journal of Visual and Performing Arts, July-December 2024 5(2), 358–371.
- 5. Analyzing Urban Heat Island Effect in India: Literature Review. Indian Journal of Natural Sciences, February 2023 13 (76), 52365-52374.
- 6. Spatial Quality Attribute for high Rise Buildings: Literature Review. Indian Journal of Natural Sciences, August 2022 13 (73), 46790-46803.

- 7. Analyzing importance of Construction and Demolition Waste Management in Construction Industry. Journal of recent Activities in Architectural Sciences, MAT Journals 2018, 3 (1), 01-05.
- 8. Analyzing Mobility Constraint in Transforming Heritage City of Lucknow into a Smart City: A Case of Aminabad. Journal of The Indian Institute of Architects, September 2017
- 9. Analyzing and Tracing Progression of Tomb Architecture in India during Imperial period under Delhi Sultanate. International Journal of Architecture and Infrastructure Planning, August 2017. eISSN: 2456-0154
- 10. Sustainable and Environmentally Conscious Design: A Solution to Mitigate Environmental Problems. International Journal of Engineering Research and Technology (IJERT), May 2017, 6 (5), 660-666.
- 11. Understanding Architecture: Transforming Philosophy and Vocabulary into Architectural Marvels. Journal of the Indian Institute of Architects, December 2018, 23-30.
- 12. Judging the Efficacy of Teachers: A Rational Practice. Council of Architecture Magazine, November 2016, 26-31.
- 13. Twin tombs of Nawab Saadat Ali Khan and Mushirzadi- Architectural marvels of Awadhi Period. Journal of The Indian Institute of Architects, November 2015. ISSN-0019-4913
- 14. Transit-Oriented Development: Role in Growth of Smart Cities. Council of Architecture Magazine, October 2015.
- 15. Qutub Complex and its monuments- An Incredible piece of Architecture. ATEET, Special issue: December 2014. ISSN 2249-1252
- 16. Climate Responsive Architecture. Council of Architecture Magazine, September 2013, 18-23.
- 17. Sun Temple at Modhera: An Architectural Expression in stone. ATEET, Special issue: December 2012, 100-106. ISSN 2249-1252
- 18. The Art of Design- Appraisal of Urban Design Parameters for development of Public Spaces. Council of Architecture Magazine, April 2012.
- 19. Significance of calligraphy in Islamic Architecture. Integral Kaleidoscope, December 2011.
- 20. A Conceptual Approach for Development of Kukrail Nala, Lucknow. Institute of Town Planners, India Journal 8 3, July September 2011, 67 72.
- 21. The Meaning of Design: A Relationship between Form and Space. Council of Architecture Magazine, September 2010.
- 22. Sun Temple at Modhera: An Ode in Stone. Council of Architecture Magazine, October 2009, 3539.

## **Conference Proceedings and Seminars:**

- 1. Sustainable Urban Transportation in India. Conference Proceedings of National Seminar on Urban Dynamics and Planning 2032 organized by Institute of Town Planning, India (UP Chapter) and Integral University in April 2012.
- Sustainability and Affordable Housing. Conference Proceedings of National Seminar on Urban Dynamics and Planning 2032 organized by Institute of Town Planning, India (UP Chapter) and Integral University in April 2012.
- 3. Sustainable Urban Design and Development: An Integrated Approach. Conference Proceedings of National conference on Challenging Dimensions and Planning Strategy for Urban Future organized by Axis Institute, Kanpur, September 2011.
- 4. Building Information Modelling for Sustainable Design. Conference Proceedings of National Seminar, Amity University, Gwalior, May 2015.
- 5. Disaster Resilient Lucknow City. Conference Proceedings of National Seminar, Amity University, Lucknow, March 2017.

#### **Editorial Board Member:**

- International Journal Journals Pub
  - o International Journal Rural and Regional Planning Development
  - o International Journal of Environmental Planning and Development
  - o International Journal of Architecture and Infrastructure Planning
- Editor of Conference Proceedings (Volume 1 and 2) released during National Seminar on Urban Dynamics and Planning 2032 organized by Institute of Town Planning, India (UP Chapter) in April 2012.
- Editorial Member of Kaleidoscope, Newsletter, Alumni Association, Integral University, Lucknow.

#### **Resource Person/ Speaker:**

- 1. Invited for taking Technical Session in Climate Smart Building Awareness Programme on 22nd April 2023 at GCA, Lucknow under MoHUA's RACHNA program by GIZ to promote thermal comfort in the residential building sector.
- 2. Key Note Speaker in Seminar on "Awas par Samvad", Ministry of Housing and Urban Affairs, organized by District urban development Agency (DUDA), Sitapur, UP on 24 September 2021.
- 3. Key Note Speaker in Seminar on Awas Par Samwad: Social Moboilization organized by Ministry of Housing and Urban Affairs in collaboration with Integral University, Lucknow on 19th September 2021.
- 4. Key Note Speaker in Lecture Series on Climate and Architecture organized by Babu Banarasi Das University, Lucknow in February 2019.

## **Consultancy/ Research Projects:**

1. Enrolled as member of Integral University registered as Mentor Institute under Shyama Prasad Mukherji RURBAN Mission (SPMRM) Project.

#### **Affiliations and Credentials**

- Registered with Council of Architecture, India (Reg. No. CA/2004/xxxxx)
- Associate of The Indian Institute of Architects (IIA), India (Reg. No. A-15557)

## **Awards/ Appreciation**

• Received Appreciation Letter from Vice Chancellor, Integral University for preparing documentation of Sun Temple at Modhera, Gujarat in 2006.

## **NPTEL Certificate Programs:**

S.No.	Title of the Program	Dates	Organized by
1	Faculty development program on Landscape	Aug-Oct 2018	NPTEL
	Architecture and Site Planning- Basic	(8 week course)	
	Fundamentals		
2	Faculty development program on Role of Craft &	Aug-Oct 2018	NPTEL
	Technology in Interior - Architecture	(8 week course)	
3	Faculty development program on Energy	Jan-April 2019	NPTEL
	Efficiency, Acoustics and Daylighting		
4	Faculty development program on Qualitative	Jan-April 2019	NPTEL
	Research Methods & Research Writing		
5	Faculty development program on Landscape	Feb-April 2019	NPTEL
	Architecture and Site Planning- Basic		
	Fundamentals		

6	Faculty development program on Sustainable Architecture	Jan-April 2020	NPTEL
7	Faculty development program on Architectural Conservation & Historic Preservation	Feb-April 2020	NPTEL
8	Faculty development program on Visual Communication Design for Digital Media	Sep-Oct 2020	NPTEL
9	Faculty development program on Contemporary Architecture & Design	Sep-Nov 2020	NPTEL
10	Faculty development program on Developing Soft Skills & Personality	Aug-Oct 2021	NPTEL
11	Design Thinking	Dec-Jan 2022	ATAL - AICTE
12	One Day Workshop on Developing Scientific	5 April 2019	Dr. A.P.J. Abdul Kalam Technical
	Paper Writing Skills and Research Ethics		University, Lucknow
13	One day Workshop on Selection of Ph.D. Problem and Identification of Research Gap	30 March 2019	Dr. A.P.J. Abdul Kalam Technical University, Lucknow

# Seminars / Conferences / QIP / FDP Etc

	Name of Event:	Name of Organizer:	Venue of Event:
1	Revitalization of Banganga Crematorium - A	Rotary Club of	Malabar Hill - Mumbai
1	National Level Architectural Design Competition  Conservation Appreciation - Workshop	Mumbai Asian Cultural Council, New York City & Integral University	Integral University - Lucknow
2	Legacy of Islamic Architecture and its impact on Contemporary World - Workshop	Department of Architecture, Z.H. College of Engineering and Technology, Aligarh Muslim University Aligarh	Department of Architecture, Z.H. College of Engineering and Technology, Aligarh Muslim University Aligarh
3	Intellectual Property System: India Today and Tomorrow - National Workshop	Intellectual Property Rights Management Cell, Integral University	Intellectual Property Rights Management Cell, Integral University
4	Data Analysis by SPSS - National Workshop	Department of Mathematics, Integral University	Department of Mathematics, Integral University
5	Emerging Trends in Earthquake Engineering & Seismic Retrofitting Techniqes	Department of Civil Engineering, Integral University	Department of Civil Engineering, Integral University
6	CoA Minimum Standards & Online Institution Management System - 2015 - Workshop	Council of Architecture, India	Apeejay School of Architecture and Planning, Noida
1	Revit Architecture - 2008 - Training Program	Autodesk	Integral University - Lucknow
2	Construction Project Management - Quality Improvement Program	Department of Building Engineering and Management	School of Planning and Architecture - New Delhi
3	Energy Conservation Building Code - Intensive Training Programme	UPPCL and BEE	Lucknow
4	Design Thinking - Short Term Course	Indian Institute of Technology - Kanpur	Indian Institute of Technology - Kanpur
5	Perspective of Modern Teaching Techniques & Uses of Case Studies through Experiencial Learning - Faculty Development Programme	Department of Business Administration, Integral University	Department of Business Administration, Integral University

6	Data Analysis / SPSS & minitab - Short Term Course	MHRD, Govt. of India	Integral University
7	Regional Faculty Induction Programme	Council of Architecture, India	Integral University
8	Training AutoCad 2017	Autodesk	Cadd Solutions & Consultants
9	Academic Leadership Short Trem Course	MHRD, Govt. of India	MHRD, AMU, Integral University
1	Disaster Mitigation in Housing in India: An Agenda for Future (HDMFA 2010) - National Research Conference	Indian Institute of Technology - Roorkee	Indian Institute of Technology - Roorkee
2	Sustainability: Global Problems - Local Initiatives - National Convention	The Indian Institutes of Architects	The Indian Institutes of Architects - UP & Uttrakhand Chapter
3	Challenging Dimensions and Planning Strategy for Urban Future - National Conference	Axis Institute of Architecture, Kanpur	Axis Institute of Architecture, Kanpur
4	Urban Dynamics and Planning - 2032 - National Seminar	Faculty of Architecture, Integral University - Lucknow	Faculty of Architecture, Integral University - Lucknow
5	Emerging Trends in Architecture, Design & Urban Studies	School of Architecture and Planning, Amity University, Madya Pradesh	School of Architecture and Planning, Amity University, Madya Pradesh
6	Urban Futures of Lucknow	School of Architecture and Planning, Amity University, Lucknow	School of Architecture and Planning, Amity University, Lucknow
7	Role of young Engineers in Construction Industry	Integral University	Integral University

# Field Work Experience

# Professional:

• Proprietor of Design Architects & Associates, Nehru Enclave, Gomti Nagar, Lucknow

Some Prominent Projects Undertaken:

S. No	Name	Client	Status
1	Medical College, Lucknow	Dr. Nazar Ahmad	Completed
2	Extension of Lavanya Hospital & Research Institute,	Lavanya Pvt. Ltd.	Completed
	Lucknow		
3	Apartments, Gokhle Marg, Lucknow	Er. Ahmad Saleem	Completed
4	Institute of Medical Technologies, Research & Hospital,	Al-millat Foundation Trust.	Completed
	Kursi Road, Lucknow		
5	Nursing Home cum Residence, Indira Nagar, Lucknow	Dr. Saifudduja.	Completed
6	Residence, Indira Nagar, Lucknow	Dr. Javed Ali Khan	Completed

7	Shopping Mall, Muzaffarnagar	Barnala Steel Pvt. Ltd.	Completed
8	Palatial Residence, Muzzaffarnagar	Barnala Steel Pvt. Ltd.	Completed
o	r dianai Kesidence, Muzzajjarnagar	Barnata Steet F vt. Lta.	Compieted
9	Residence, Eldeco Greens, Lucknow	Dr. Kultaran Singh	Completed
10	N. H. W. L.M. C.	D W: 41 1	C 1 . 1
10	Nisar Hospital, Muzzaffarnagar	Dr. Nisar Ahmad	Completed
11	Nasik Homes, Daffodils Colony, Nasik	Alankar Builders	Completed
12	Interiors of Rupani's Residence, Lucknow	Rupani Watches	Completed
13	Inter college, Mirzapur	Mr. L.M.Maurya	Completed
14	Industry, Saharanpur	Dr. Dharam Singh Saini	Completed

# • Worked as an architect (part-time) in Designer's, Wing Lucknow

The firm is rated as one of the finest in the field of architecture in the Uttar Pradesh. (Work period: July 2005 to July 2008)

# Projects Undertaken

S. No	Name	Client	Status
1	Sardar Patel Institute of Dental & Medical Sciences,	Government Of India	Completed
	Rai-Bareilly.		
2	Aircel zonal office Patna	Aircel	Completed
3	DHFL Bank, Interiors, Lucknow	DHFL Bank	Completed
4	PNB Housing, Lucknow		Completed

# • Worked as an architect in Civil Consultants, Lucknow

The firm is rated as one of the finest in the field of architecture in the Uttar Pradesh. (Work period: July 2003 to July 2005)

# Projects Undertaken

S. No	Name	Client	Status
1	Indian Oil Corporation, Head Office, Lucknow	Indian Oil Corporation	Completed
2	Sahara City Homes, Allahabad	Sahara Company Ltd.	Completed
3	Chaudary Charan Singh University, Meerut	C.C.S. University	Completed
4	Life Insurance Corporation, Lucknow	L IC, India	Completed
5	Yogoda Satsanga Dhyan Kendra, Lucknow	Y.S. Lucknow	Completed
6	Vidhayak Niwas for Lucknow Development Authority	LDA, Lucknow	Completed
7	Delhi Public School, Lucknow	D. P.S., Lucknow	Completed
8	Central Govt. Employee Housing, Lucknow	Government of India	Completed
9	Participated in National Competition for Sher-e-Kashmir	Government of India	-
	University. Jammu		

# • Work Experience under Architect Hafeez Contractor, Mumbai. (Professional Training)

The firm is rated as one of the finest in the field of Architectural Design, Interior Design, and Hospital Design in Asia. (Training period: January 2003 to May 2003)

# Projects Undertaken

S. No	Name	Client	Status
1	Slum Redevelopment Scheme At M. P. Mill Compound,	Government of India	Completed
	Tardeo Mumbai		

2	Textile Lab And Research Center, Mumbai	Municipal Corporation	Completed
3	Indian Business Center – Knowledge Park, BANGALORE	Government of India	Completed

# • Work Experience with Architects Techno-Consultant Aligarh, India (Professional Training of 3 months)

Projects Undertaken

S. No	Name	Client	Status
1	S.B. Girls Degree College, Amroha (Uttar Pradesh)	Hashmi Dava Khana	Completed
2	A.D.A Commercial Complex, Aligarh.	Government of India	Completed
3	Blaze Industry, Moradabad	Blaze Pvt. Ltd.	Completed

## **General Information**

Address (Residential): Flat No. 3132, Saryu Apartment

Sector-1, Gomti Nagar Extension, Lucknow-226010

*Phone:* +91-8707410815

*Date of Birth:* 04<sup>th</sup> Oct. 1978

Name of Father: Mr. Mohammad Ashraf Zaman (Late)

Name of Mother: Mrs. Sara Siddiqui Name of Spouse: Prof. (Ar.) Zeba Nisar

Computer Skills: Auto-Cad, Revit, Microsoft office (word, excel, PowerPoint, etc.) Google Sketch-up, Adobe

Photoshop, Corel Draw etc.

Interest & Hobbies: Meta-Physics, Music (Instrumental), Computer Games, Travelling, etc.

Languages Known: English (Written & Speaking), Hindi (Written & Speaking), Urdu (Speaking)

# Declaration

I hereby affirm that the information in this document is true to the best of my knowledge and belief.

KHURRAM ASHRAF Dated: DEC, 2024

Place: Lucknow