

# Prof. Zeba Nisar

Professor and Dean,  
Faculty of Architecture, Planning, and Design,  
Integral University, Lucknow, India  
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## Professional Summary

With over 21 years of diversified experience in academia and administration, I have established a successful career marked by loyalty, innovation, and dedication to student success. My expertise spans curriculum development, innovative teaching methodologies, and administrative leadership. I have actively engaged in cutting-edge research, contributing to the advancement of knowledge in my field through numerous publications in peer-reviewed journals and presentations at international conferences. I have been instrumental in securing research grants and fostering collaborations with academic institutions and industry partners. Additionally, I have organized seminars, expert lectures, and faculty development programs aimed at enhancing the academic environment and driving research excellence.

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## Academic Qualifications

- **PhD.** (Pursuing from Faculty of Architecture and Planning, Dr APJ AKTU, Lucknow)
  - **M.Arch. Silver Medalist** (2006-2009)  
Integral University, Lucknow  
Thesis: Climate Responsive Parameters for Residential Buildings in Composite Climate: A Case of Lucknow.
  - **B.Arch.** (1998-2003)  
Aligarh Muslim University, Aligarh  
Thesis: Shri Ram Cancer Hospital, Deoband, U.P.
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## Academic and Administrative Roles

### Teaching Experience:

- Professor, Integral University, Lucknow (June 2019- Present)
- Associate Professor, Integral University, Lucknow (Aug 2011 - June 2019)
- Assistant Professor, Integral University, Lucknow (Nov 2009 - July 2011)
- Lecturer, Integral University, Lucknow (July 2004 - Oct 2009)

- Visiting Faculty, BBD National Institute of Technology & Management and Integral University, Lucknow (Aug 2003 - Apr 2004)

### Administrative Roles:

- Dean, Faculty of Architecture, Planning, and Design (FoAPD), Integral University, Lucknow
  - Head of the Department, Department of Architecture, FoAPD, Integral University, Lucknow
  - Center Superintendent -Examination-Phase 3, Integral University, Lucknow
  - Convener, Research Degree Committee (RDC), FoAPD, Integral University, Lucknow
  - Center Superintendent, Examination, Phase-3, Integral University, Lucknow
  - Member of Academic Council, Integral University, Lucknow (March 2021- till date)
  - Asst. Centre Superintendent - Examination, Integral University, Lucknow
  - Assistant Center Superintendent, Examination, Phase-1, Integral University, Lucknow
  - Member of Sub-Committee for Curriculum Development and Academic Reforms, Integral University, Lucknow
  - DQAC Chairman, Architecture, Integral University, Lucknow
  - Member Academic Program and Research Committee (APRC), Integral University, Lucknow
  - Member, Women Grievance Cell, Integral University, Lucknow
  - NATA Test Center In charge
  - Chairman, Departmental Quality Assurance Cell (DQAC)
  - Core Committee Member, NAAC Cell
  - M.Arch. Course Coordinator
  - B.Arch Thesis Coordinator
  - Departmental Committee Member, Credit-Based System (CBS)
  - Member, Anti-Ragging Committee
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### Research Guidance

1. **M.Arch. Thesis Supervision:**  
Supervised 10+ students in their M.Arch. Thesis.
  2. **B.Arch. Thesis Supervision:**  
Supervised 60+ students in their B.Arch. Thesis.
  3. **University Level Mentorship:**  
Mentored more than 50 students at the university level.
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### Publications

#### Books Published:

1. ***Exploring Elements of Design***  
ISBN: 978-819-47-2014-0  
Published by Metro Publishers, June, 2024.  
Available on Amazon
2. ***Applications of Environmental Science and Management***  
ISBN: 978-93-6132-341-6  
Published by Scientific International Publishing House, July, 2024.

3. ***Revitalization of Varanasi Ghats***

ISBN: 978-81-947-201-0-2

Published by Metro Publishers, January 2023. Available on Amazon

4. ***Qaiserbagh, Lucknow, Revamping the Lost Gem: Urban Intervention***  
Available on Google Books, 2021.

### Book Chapters:

1. Building Safer Communities: Harnessing the Power of Physical Design in Crime Prevention. Dynamism In Criminal Justice System: A Way Forward, 51-70.
2. Decoration in Islamic Architecture. Islamic Architecture at the Cross Roads (ISBN:978-81-920315-14) published by Department of Architecture and Ekistics, Jaia Milia Islamia, New Delhi, November 2011.
3. Voyage of Change in Social Relations. Architectural Poetry, Competition Series 2020-21. Architectural and Criticism Publication Cell. ISBN: 978-81-955288-0-6.

### Published Patents

1. Analyzing the Applications of Artificial Intelligence and Machine Learning for Smart Vision for Building and Construction 4.0 Techniques
2. Deep Learning-Based Rapid Post-Earthquake Damage Detection of RC Resisting-Moment Frame Buildings.

### Editorial Board Member

1. Editor Board Member of Edwin Group of Journals- Springer
2. Editorial Member- Journal of Interior Designing and Regional Planning
3. Editorial Member- Journal of Recent Activities in Architectural Sciences
4. Editor of Aayam- The Newsletter, The Indian Institute of Architects (UP Chapter) Nov-Dec 2023-24.
5. Editorial Member- Journal of Housing and Advancement in Interior Designing by HBRP Publication.
6. Editorial Member- Journal of Research in Infrastructure Designing by HBRP Publication.
7. 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.
8. Editorial Member, Department Magazine, Integral University, Lucknow.
9. Editorial Member of Kaleidoscope, Newsletter, Alumni Association, Integral University, Lucknow.

### Reviewer

1. Reviewed papers for Conference Proceedings of National Conference on Legacy of Islamic Architecture published by Department of Architecture, AMU, Aligarh.
2. Invited by Current World Environment Journal (Web of Science) to review Paper on Urban Heat Island.

### Journals and Articles:

1. A Review of The Transformative Role of Artificial Intelligence in Architecture: Enhancing Creativity, Efficiency, and Sustainability through Advanced Tools and Technologies. African Journal of Biomedical Research, December 2024. ISSN 1119-5096

2. Assessing Thermal Comfort in Studio Classrooms of an Institutional Building Case of Composite Climate. *Journal Of Environment and Bio-Sciences*. December 2024.
3. 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.
4. Role Of Informal Sector in Causing Urban Heat Island: Case of Commercial Markets of Lucknow. *CAHIERS MAGELLANES-NS*, August 2024 6(2), 4313-4327.
5. 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.
6. Exploring the Vernacular Architecture of Muzaffarnagar: A Journey through Aaroh Residence and Namaste Dwar. *Aayam, The Indian Institute of Architects (UP Chapter)*, 3(2), Nov-Dec 2023.
7. The Endless Horizons of Architecture: A Promising Career Choice. Blog for Shiksha.com. <https://www.shiksha.com/articles/the-endless-horizons-of-architecture-a-promising-career-choice-blogId-129179>.
8. My Journey as an Academician: Teaching is such a Gratifying Career. *Aayam- Women Special, The Indian Institute of Architects (UP Chapter)*, 8(6), March 2023.
9. Analyzing Urban Heat Island Effect in India: Literature Review. *Indian Journal of Natural Sciences*, February 2023 13 (76), 52365-52374.
10. Spatial Quality Attribute for high Rise Buildings: Literature Review. *Indian Journal of Natural Sciences*, August 2022 13 (73), 46790-46803.
11. Changing Times: Architecture as a Profession and Career in India. *Aayam, The Indian Institute of Architects (UP Chapter)*, Sep-Oct 2022.
12. 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.
13. 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
14. 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
15. Flexible architecture: optimization of technology and creativity. *International Journal of Engineering and Technology 9.3S (2017)*: 510-520.
16. 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.
17. Understanding Architecture: Transforming Philosophy and Vocabulary into Architectural Marvels. *Journal of the Indian Institute of Architects*, December 2018, 23-30.
18. Judging the Efficacy of Teachers: A Rational Practice. *Council of Architecture Magazine*, November 2016, 26-31.
19. 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
20. Transit-Oriented Development: Role in Growth of Smart Cities. *Council of Architecture Magazine*, October 2015.
21. Qutub Complex and its monuments- An Incredible piece of Architecture. *ATEET, Special issue: December 2014*. ISSN 2249-1252
22. Climate Responsive Architecture. *Council of Architecture Magazine*, September 2013, 18-23.

23. Sun Temple at Modhera: An Architectural Expression in stone. ATEET, Special issue: December 2012, 100-106. ISSN 2249-1252
24. The Art of Design- Appraisal of Urban Design Parameters for development of Public Spaces. Council of Architecture Magazine, April 2012.
25. Significance of calligraphy in Islamic Architecture. Integral Kaleidoscope, December 2011.
26. A Conceptual Approach for Development of Kukrail Nala, Lucknow. Institute of Town Planners, India Journal 8 - 3, July - September 2011, 67 – 72.
27. The Meaning of Design: A Relationship between Form and Space. Council of Architecture Magazine, September 2010.
28. Sun Temple at Modhera: An Ode in Stone. Council of Architecture Magazine, October 2009, 35-39.

### 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.
  2. 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.
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### Resource Person/ Speaker:

1. Key Note speaker in National Seminar on Urjavarana 2023-24: Exploring Innovation and Collaboration organized by ISHRAE on January 6, 2024 at sapphire banquet, Nishatganj, Lucknow.
2. Key Note speaker in Energy Conservation Day Workshop organized by Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA), Government of Uttar Pradesh on December 14, 2023 at Conference Hall, UPNEDA Office, Lucknow.
3. Participated as Expert with University Team for Times Fashion Week, organized at Holiday Inn, Lucknow on 18 December, 2023.
4. Special Invitee for Fashion Axis Runway Week organized by Big Projects in collaboration with MX Player at Palassio Mall, Lucknow on 10 August 2023.
5. 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.
6. Resource Person for the Faculty Development Programme (FDP) on the theme “India’s Policies & Prospects to Achieve Sustainable Development Goals scheduled from 14-25 July, 2022. FDP was organized by Faculty of Law, Integral University, Lucknow.

7. 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.
  8. Key Note Speaker in Seminar on Awas Par Samwad: Social Mobeilization organized by Ministry of Housing and Urban Affairs in collaboration with Integral University, Lucknow on 19<sup>th</sup> September 2021.
  9. Key Note Speaker in Lecture Series on Climate and Architecture organized by Babu Banarasi Das University, Lucknow in February 2019.
  10. Key Note Speaker in two days’ workshop organized by U.P. State Planning Department regarding Strengthening of Minority Girls Education on 21-22 Aug, 2017 at Lucknow.
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### Consultancy/ Research Projects:

1. Enrolled as PI of Integral University registered as Mentor Institute under Shyama Prasad Mukherji RURBAN Mission (SPMRM) Project.
  2. Member of Research Team working on Research Project-“Kathi Kuni: A vanishing style at Kullu, India” funded by Endangered Wooden Architecture Programme (EWAP), Oxford, Brookes University.
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### Affiliations and Credentials

- Registered with Council of Architecture, India (Reg. No. CA/2004/33886)
  - Associate of The Indian Institute of Architects (IIA), India (Reg. No. A-15557)
  - Lifetime Editorial Board Membership- Edwin Group of Journals
  - ORCID ID: 0000-0002-2234-4475
  - Google Scholar: Citations: 18; h-Index: 2
  - Research Gate: Citations: 15; Reads: 35663
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### Awards/ Appreciation

1. Certificate of Acknowledgement by Chaav Foundation for outstanding leadership, dedication and valuable contributions in sponsoring and managing the event organized by the Sheroes Empowerment Project 28<sup>th</sup> September 2024.
2. Team Member recognition by Nexus Universe Fashion Week -Edition 15 organized by 360 Advertising Production on 15<sup>th</sup> September, 2024 at Club Gusto, Lucknow.
3. Commendation Award presented for documentation entry on Adaptive Reuse and Revitalization of Musa Bagh, Lucknow. The UG thesis project was guided by Prof. Zeba Nisar. 2024
4. Selected for Felicitation as Lady Architect in Academics by IIA Chapter (UP), Lucknow in 2024.
5. Certificate of Appreciation Awarded in 12<sup>th</sup> Sense and Sensibility Lecture organized by ETHOS in 2023.
6. Appreciation Certificate for Participating in Voyage of Change in Social Relations. Architectural Poetry, Competition Series 2020-21 organized by Architectural and Criticism Publication Organization.

7. Appreciation Certificate for Participating in Essay writing Contest: Architectural Precedents. Aug-Oct 2021 organized by Architectural and Criticism Publication Organization.
  8. Silver Medalist in Master of Architecture Program (2009).
  9. Received Appreciation Letter from Vice Chancellor, Integral University for preparing documentation of Sun Temple at Modhera, Gujarat in 2006.
  10. Certificate of Merit received for winning Fashion Show, Mehndi and Rangoli Competitions in 2003 at Sarojini Naidu Hall, AMU, Aligarh.
  11. Certificate of appreciation awarded as common Room Incharge in 2002 at Sarojini Naidu hall, AMU, Aligarh for exemplary work.
  12. Merit Certificate Awarded by Muslim Intellectual Association (Regd.) for securing First Division in High School in 1995.
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### **NPTEL Certificate Programs:**

<b>S.No.</b>	<b>Title of the Program</b>	<b>Dates</b>	<b>Organized by</b>
1	Faculty development program on Landscape Architecture and Site Planning- Basic Fundamentals	Aug-Oct 2018 (8 week course)	NPTEL
2	Faculty development program on Role of Craft & Technology in Interior - Architecture	Aug-Oct 2018 (8 week course)	NPTEL
3	Faculty development program on Energy Efficiency, Acoustics and Daylighting	Jan-April 2019	NPTEL
4	Faculty development program on Qualitative Research Methods & Research Writing	Jan-April 2019	NPTEL
5	Faculty development program on Landscape Architecture and Site Planning- Basic Fundamentals	Feb-April 2019	NPTEL
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 Paper Writing Skills and Research Ethics	5 April 2019	Dr. A.P.J. Abdul Kalam Technical 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

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## Seminars / Conferences / QIP / FDP

	<b>Name of Event:</b>	<b>Name of Organizer:</b>	<b>Venue of Event:</b>
1	Conservation Appreciation - Workshop	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	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 Techniques	Department of Civil Engineering, Integral University	Department of Civil Engineering, Integral University
6	Revit Architecture - 2008 - Training Program	Autodesk	Integral University - Lucknow
7	Energy Conservation Building Code - Intensive Training Programme	UPPCL and BEE	Lucknow
8	Perspective of Modern Teaching Techniques & Uses of Case Studies through Experiential Learning - Faculty Development Programme	Department of Business Administration, Integral University	Department of Business Administration, Integral University
9	Data Analysis / SPSS & minitab - Short Term Course	MHRD, Govt. of India	Integral University
10	Regional Faculty Induction Programme	Council of Architecture, India	Integral University
11	Training AutoCad 2017	Autodesk	Cadd Solutions & Consultants
12	Academic Leadership Short Trem Course	MHRD, Govt. of India	MHRD, AMU, Integral University
13	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



14	Sustainability: Global Problems - Local Initiatives - National Convention	The Indian Institutes of Architects	The Indian Institutes of Architects - UP & Uttrakhand Chapter
15	Challenging Dimensions and Planning Strategy for Urban Future - National Conference	Axis Institute of Architecture, Kanpur	Axis Institute of Architecture, Kanpur
16	Urban Dynamics and Planning - 2032 - National Seminar	Faculty of Architecture, Integral University - Lucknow	Faculty of Architecture, Integral University - Lucknow
17	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
18	Urban Futures of Lucknow	School of Architecture and Planning, Amity University, Lucknow	School of Architecture and Planning, Amity University, Lucknow
19	Role of young Engineers in Construction Industry	Integral University	Integral University

## Field Work Experience

- **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, Lucknow	Lavanya Pvt. Ltd.	Completed
3	Apartments, Gokhle Marg, Lucknow	Er. Ahmad Saleem	Completed
4	Institute of Medical Technologies, Research & Hospital, Kursi Road, Lucknow	Al-millat Foundation Trust.	Completed
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, Muzaffarnagar	Barnala Steel Pvt. Ltd.	Completed
9	Residence, Eldeco Greens, Lucknow	Dr. Kultaran Singh	Completed
10	Nisar Hospital, Muzaffarnagar	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

- **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, Tardeo Mumbai	Government of India	Completed
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

## Technical Skills

Software: AutoCAD, Revit, Microsoft Office Suite, Google SketchUp, Adobe Photoshop, CorelDRAW

Languages: English (Written & Spoken), Hindi (Written & Spoken), Urdu (Spoken).

## Personal Details

**Name:** Prof. Zeba Nisar

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Saryu Apartment, Gomtinagar Extension,  
Lucknow- 226010, Uttar Pradesh, India.

**Phone:** +91-9532669866

*As on the 1st of December 2024, all information provided in this resume is true to my knowledge. References shall be made upon request.*

Prof. Zeba Nisar  
Place: Lucknow

December, 2024