# **Umair** Ali



Contact

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# **Research Works**

#### **Research Works (Published)-**

- Future of Artificial Island
- Architecture
- Application Of parametric Design

#### **Other Works (Studies)**

- Solid waste Management, South Delhi
- Urban Transformation of
  Masihgarh
- Urban Transformation Due to Mega Events.
- Future of Floating Cities
- Solid waste Management, South Delhi

### Summary

Assistant Professor at Integral University and Senior Architect specializing in Urban Design and development. Experienced with all stages of building and development cycle for dynamic building projects. Well-versed in numerous Software including AutoCAD, Photoshop, Revit, Sketchup. Strong background in project management and customer relations.

# **Skill Highlights**

- Creative design
- Strong decision maker
- Service-focused
- Sports Oriented

• Innovative

# Hobbies

Reading, Designing, Sports, Teaching, Travelling

# Experience

#### Teaching: -

Assistant Professor. Faculty of Architecture Planning & Design Integral University, Lucknow. 2018-Present

#### Industrial: -

Free-lancing 2015-2018(notable Projects)

- Residence at Rawatpur
- Mosque, Kant
- Private Guest house, Chhatarpur
- Chanderi Clusters documentation
- A M Siddiqi Residence, Gomti Nagar
- Marriage Hall, Jaunpur
- Residence Interior Design, Chowk

# Education

- High School (2008)- Inter (2010)-Jamia Sr Sec School
- **B.Arch(2015) M.Arch(2017)(Urban)**-Faculty of Architecture and Ekistics, Jmi, New Delhi
- Ph.D(pursuing) from 2020 FOAPD, Integral University Lucknow

# **KEY Expertise**

- Architecture
- Construction
- Product Design
- Urabn Design
- Urban Regeneration

#### **TEACHING EXPERIENCE**

#### FACULTY OF ARCHITECTURE, PLANNING AND DESIGN, INTEGRAL UNIVERSITY, LUCKNOW

- TEACHING
- Workinng as assistant professor, i have experienced teaching multi disciplinary subjects in programs of b.arch, m.arch, b.des & planning.
- Innovative ideas of teaching such as **outdoor teaching**, site visits, debate etc.
- **One on one support** to every individual student on and off the college timings.
- Actively participated in improving students senior-junior relations.
- Yearly educational Tour Visit with Students.
- Regularly providing **E content** In form of PDFs, PPTs, Video Lectures etc.
- Used instructional technology to enhance pedagogical technique.
- Conducted Value added Course on CLIMATOLOGY AND ENVIMET SOFTWARE(Nov 2022).
- B.Arch Thesis guide. 3-4 students per year. 2018-Present
- M.Arch Thesis Guide. 2019

S.No.	PROGRAM	SUBJECT	SEMESTER
		Architectural Design	1st to 7th
		Visual Communication	1st
		Building Construction	3rd to 7th
		Climatology	3rd,4th
1	B.Arch	Human Settlement	4th
		Housing	5th
		Urban Design	7th
		Conservation	7th
		Solid waste management	9th
		Research Methodology	9th
		Thesis guide	10th
		Heritage 1 & 2	1st, 2nd
		Housing	3rd
2	M.Arch	Thesis	3rd, 4th
		Research Methodology	3rd
		Design fundamentals	1st, 2nd
3	B.Des	Creative visualization	1st
		Product design	3rd, 4th
4	M.Plan	Disaster Management	3rd

#### **COURSE TAUGHT**

#### 2018- PRESENT

#### **RESPONSIBILITIES & DUTIES**

٠	Timetable Coordinator:	2018-Present
٠	M.Arch Thesis Coordinator:	2019-2022
٠	Departmental Sports Coordinator:	2021-Present
٠	DQAC member of Criteria-7 for NAAC:	2019-Present
٠	Visiting Faculty Record Keeping:	2019-2023
٠	Fresher Student City Tour Coordination	2018-2023
٠	Assisting HoD in Day-to-Day work:	2018-2019
٠	Guest Faculty – Coordination:	2018-2019
٠	Photography Club Coordinator:	2019-2020
٠	BNLT Signage design committee	2022-2023
٠	Department Board and Signage coordinator	2022-Present
٠	Centre Superintendent NATA, IUL	2023-2024
٠	Examiner Coordinator	2024-2025
٠	Academic Performance display coordinator	2022-Present
•	Central Timetable committee member	2024

- External Examiner in M.Tech Viva
- Internal Examiner in Training Viva
- Invigilation Duties in Entrance Exam of UPCATET & AMU

#### **RESEARCH, PUBLICATION AND CONFERENCE**

- Future of Artificial Island. (IJERT)
- Architecture pedagogy. (IJERT)
- Parametric Approach in the City Planning (Introduction to the Cellular Automata Simulation in the Future Cities and its Integration in the GIS Technology) (IJERT)
- Solid waste Management in High rise Buildings (Conference paper on World Habitat Day) IUL
- Role of Built environment in enhancing the Learning experience.
- Delhi Ridge (Article) Reseachgate
- Urban Village Masihgarh (Article) Reseachgate
- Hauz Khas An Urban Village (Article) Reseachgate
- Living Heritage of Chanderi (Article) Reseachgate
- Economic Led Regenration of Shahjahanpur City (M.Arch Thesis) Reseachgate

#### WORKSHOPS/FDP'S/WEBINAR /STCS/SEMINARS/CO-CURRICULAR ACTIVITIES ATTENDED

- **PDP** on Stress Management- June 2024
- PDP Design Thinking in Architectural Education, September 2023
- **PDP** Sustainable Development- Nov 2022
- PDP Short Term Train program on Staad Pro, May 2021
- FDP One Day Physical Training Program "Uttar Pradesh Energy Conservation Building Code-2018 (UPECBC)" March 2024
- FDP Autodesk Revit, DoA, IUL (August, 2022)
- FDP Recent Pedagogy in Teaching and Research, March 2021
- FDP: Moodle Management System- HRDC Integral University, Lucknow (May 2020)
- FDP Pedagogy in teaching and research 2020
- FDP Emerging trends in Architecture 2019
- FDP on Verbal Communication 2018
- Webinar: Waste Management- Integral University (June 2020)
- Webinar: "Design Thinking" on 12th March, 2022
- Women's Day Workshop from 3rd to 5th March, 2022
- Faculty Premier League 2018-2022
- Participated In Birla White Yuva Ratna Competition (2013)
- Resource Person in Value added Course "Climatology and ENVIMET"
- IiiD- Design Confluence and Showcase 2021
- Two day Online Training Program on Uttar Pradesh Energy Conservation Building Code, April 2024
- Coordinator of World water Day Celebration March, 2024
- Coordinator of Habitat Day Celebration, Nov 2024
- Coordinator of World Heritage Day, April 2023
- Coordinator of Department Cricket tournament, Nov 2024

Ar. Umair Ali