

Dr. Ritu Gulati
PhD Architecture (CEPT UNIV AHD)



- Associate Professor **Faculty of Architecture, APJAKTU**
- experience of academics, research and practice for the last 25 years
- Women Chair, North Zone, ISHRAE
- **Certified GRIHA Evaluator & Trainer**
- **Hon. Consultant SAKAAR-the design Studio**
- **Incharge Research & Consultancy Cell**
at Faculty of Architecture including prestigious projects of Planning, Architecture, Landscape, Interiors and Conservation.
- **Areas of Specialisation:** Energy efficiency, Sustainability; Traditional & Vernacular Architecture; Heritage and Architecture of Lucknow;
- **Publications:** Author of international & National papers in eminent conferences & journals like **IEEE, ISVS International PLEA international** (Passive low energy Architecture), Building and Environment, IIA Journals, Journal of Architecture among many others

& journals like **IEEE, ISVS International**

- Mentor to numerous PhD, Graduate and undergraduate students specialising in Sustainability and Energy Efficiency
- Editor of monograph on Benares Ghats
- **Eminent panellist:** for forums at **ISHRAE, Economic Times, CSE (centre for Science & Environment), Inside Outside, and Better Interiors** beside others.
- **Awards:** Recipient of awards by, Abdul Kalam Technical University; A+D; Birla Yuva Ratna SAARC Nations; A3 Foundation, Uttam Award

Dr Ritu Gulati is an architect with an experience of 25 years in academics, practice and research. Working as Associate Professor at Faculty of Architecture, Abdul Kalam Technical University, she has also successfully completed numerous architectural, heritage and Energy compliant projects. She has been researching on the traditional and vernacular houses of Lucknow and the Awadh Region since the last 15 years in which her doctorate has also been awarded from the illustrious CEPT University Ahmedabad. She has been actively engaged in the conservation and redevelopment of the famous Chattar Manzil and Lal Baradari Complexes at Lucknow also.

She is the author of high quality research papers in international and national journals along with conferences. Also the editor of an extensive compilation of the Benares Ghats, Dr. Ritu Gulati has been invited to reputed international forums and received accolades and awards for her work in academia, practice and research. Moreover, She has mentored hundreds of scholars at the bachelor, masters and PhD level

CURRICULUM VITAE

Name:

Dr. Ritu Gulati

Associate Professor
M. Arch Co-ordinator
M. Env. Design Co-ordinator
M. Interior Design Co-ordinator
PhD Co-ordinator
Faculty of Architecture, Dr. APJ Abdul Kalam Technical
University Lucknow.
(Previously Govt. College of Architecture),

Academic Qualifications:

- 2017: PhD. In Architecture **CEPT UNIVERSITY Ahmedabad** “Comparative Thermal Performance of Vernacular Houses at Lucknow”
- 2011: Certified **Griha Evaluator and Trainer**
- 1997: B.Arch. (Hons.) **Gold medalist** G.C.A. Lucknow.
- 1991: Intermediate (Hons.) U.P.Board, **13th position** on all state Girls merit list.
- 1989: High School (Hons.) U.P.Board-**19th position** in all state Girls’ Merit list.

Experience:

(A) Professional:

- Since 2015- Head of design team for Consultancy Faculty of Architecture, AKTU, Lucknow. (As principal & co-investigator)
- 2013: Member of Editorial Board For **Ijtra** Journal Of Technical Research.e issn: 2321-8163; p issn:2321-1332
- 2003- **Architectural Competition for Housing for Rehabilitation under the Vambay scheme** Organized by U.P. State Housing Board- Second Prize
- 1997-2000- **Senior Architect-** Vijay & Manohar Associates, Lucknow
- 1995- Internship **M/s Hansmukh C. Patel & Associates,** Ahemadabad.
- 2000- Honorary Design Consultant at Sakaar- the design Studio, Lucknow

(B) Teaching:

- Since 2000- Core Regular Faculty at Faculty of Architecture, AKTU Lucknow (previously Government College of Architecture)

- Conducted academic electives on **Energy Conscious and Sustainable Architecture** at academic level.

Research Guidance:

PhD Research Scholars – 7
Masters Research Scholars- 10
B. Arch Thesis -approx. 100

Mentor and Guide for over 100 undergraduate and postgraduate Architectural Design Theses projects dealing with **Energy Efficiency and Sustainability**, awarded at other Educational/ Academic forums.

Awards & Medals:

2019 onwards **Member jury Ultratech awards for outstanding Architecture**

2018: Award for **Best Young Teacher In Architecture** from APJ Abdul Kalam Technical University

2016: **Mentor award** for the second winning team at **Birla Uttam Architect Awards**

2014: Award for **Best Teacher in Architecture** by **A3 Foundation Chandigarh**

2010: Award for **Winner Guide** of student in **SAARC Nations** by **Birla White Yuva Ratna Awards**.

2010: Award for **Winner Student Guide** in **Central Zone** by **Birla White Yuva Ratna Awards**

2007: Award for **guide of best Thesis on Sustainable Architecture** by **A3 foundation Chandigarh**.

2003: Architectural Competition for housing for Rehabilitation under the **Vambay scheme** **Organized by U.P. state housing board**-second prize.

1997: **Gold Medal** for Ranking first in all semesters of B.Arch. Course.

1995: Commendation award by **AKAR A+D A+D Journal for Architecture Student Design Competition** for a linear park in a downtown.

1991: Trophy and Medal For Scoring **13th position in the U.P. State Merit list** for intermediate examinations

1989: Trophy and Medal For scoring **19th position in the U.P. state Merit List** for high school examinations

**Presentations/ Invited
& Speaker Panelist:**

- Feb 2022: Presentation on “**Thermal Comfort without Energy Depletion**” organised by Ultratech Delhi Chapter
- Dec 2021: Paper presentation in **International Conference on Sustainable Waste Management & Circular Economy Kolkata** on “**An Integrated Review on Construction & Demolition Waste Management in India: Most Recent Developments & the Way forward.**”
- Nov. 2021: Chaired session on **Historic Vernacular Landscapes in International Conference & Scientific Symposium** in collaboration with ICOMOS India.
- Sept 2021: Guest of Honor for webinar on “**Women Security & Cyber Crime**” organised by Integral University under the aegis of MISSION SHAKTI
- June 2021: Panel Discussion on **Environment Friendly Homes** organised by ASSOcham & IIA UP Chapter.
- May 2021: Presentation on **Acheiving Comfort for All** organised by Ultratech India for Lucknow Chapter
- Jan 2021: Presentation on Lucknow University: **An Architectural Narrative**” organised by Citizens of Lucknow
- July 2020: Presentation on “**Achieving Thermal Comfort without Energy Depletion**” organised by ISHRAE Bangaluru Chapter.
- July 2020: Panel Discussion on “**Rethinking Vernacular Architecture**” organised by ICOMOS, India.
- July 2020: Presentation on “**Vernacular Heritage of Culturally Rich Indian cities**, organised by NSC, Vernacular Architecture ICOMOS India.
- June 2020: Presentation on “**Emerging Trending in Architecture** at FDP at FOAP AKTU
- February 2020: Presentation on “**Role of Building Materials in Thermal Performance- A Parametric Study of Vernacular Houses at Lucknow India**” at the **International Conference on Contemporary Computing and Applications** at APJ AKTU, Lucknow.
- December 2019: Presentation on “**Smart and Humane Habitat in Culturally Rich Cities: Learning from Vernacular Architecture**” at International Conference on Humane Habitat at Mumbai.
- April 2019: **Invited Panelist at Surfaces Reporters nationwide Talk Series on Architecture & Design.**
- March 2019: Presentation on **Inclusive Environments** at National Seminar on Inclusive Design at **Amity Univ. Noida**

- November 2018: Presentation on **“Elements as Socio-Cultural Connectors: Vernacular Houses at Lucknow”** at The International Seminar on Vernacular Settlements at Bali Indonesia
- March 2018: Presentation on **“Day Light in Built Form: The way ahead for India”** at National Seminar on Light in Architecture at Amity University Lucknow.
- October 2017: Presentation on **Lucknow: Art to Smart City – Search for New Paradigms** in Seminar on **World Standards Day** organised by **Bureau of Indian Standards at Lucknow.**
- June 2017: Presentation on **“Essential Steps for Research” in Faculty Development Programme on Research in Architecture – Tools, Methods and Practices** at Faculty of Architecture, AKTU, Lucknow.
- April 2017: Presentation on **“Lucknow in Transition”** at **Festival of Places**, Indira Gandhi National Center for Arts, New Delhi.
- March 2017: Presentation on **“Urban Landscape in Lucknow: In Search of New Paradigms”** in **National Conference on “Urban Futures of Lucknow”** at Amity School of Planning & Architecture, AUUP, Lucknow Campus.
- October 2016: Presentation on **“Emerging Cities” under Urjavarán 2016-17** organised by **ISHRAE at Lucknow (Indian Society of Heating, Refrigeration & Air Conditioning Engineers)**
- Feb 2016: Presentation on **“Best from Waste-- Architectural use” in National Workshop on “Best use of Waste Materials”** at Amity University, Lucknow campus
- Feb 2016: Presentation on **Sustainability- from vision to practices” in Quality improvement Programme “** by **APJAKTU, Lucknow**
- April 2016: Conducted 3 day **design workshop for students of Architecture all over U.P. “Designing with Emotions”**
- April 2016: Presentation on **“Tangible Concepts in Architecture: Work of Great Masters”** in **National Seminar on Concepts in Architecture** at Amity Univ. Lucknow
- July 2015: Presentation on **“Net Zero Buildings in India: Role of Passive Strategies & Regional Context”** by **IGBC Lucknow Chapter**

- April 2015: Presentation on **“Concepts in Architecture”** in Seminar on Architecture by IIA U.P. Chapter, Lucknow.
- April 2015: Presentation and on **“Liveability in cities: Neighbourhood spaces in housing within Indian Context”** at NATCON IIT Roorkee.
- October 2014: Presentation on **“Benares”** at the **Sandhi Workshop at IIT Kharagpur.**
- December 2014: Presentation on **“Comparative Thermal Performance of Vernacular Houses at Lucknow”** at the **30th Passive Low Energy Architecture PLEA International conference**
- September 2014: Presentation on **Evolution of Lucknow** in National Seminar on **“Lucknow: Context & Conservation”** at **FOA, UPTU**, including **National & international speakers.**
- August 2014: Eminent Panelist in **Economic Times** Architecture design summit on **“Conceptualising the Unique Global Cities of India”** at Lucknow.
- June 2014: Presentation on **“Lessons from Vernacular Architecture”** in Faculty Development Programme on at Faculty of Architecture, UPTU.
- February 2014: Presentation on **“Farhad Baksh & Revitalisation of Chattar Manzil Complex: A Holistic View”** at **National Workshop on “Conservation, Adaptive Reuse & Revitalisation of the Chattar Manzil Complex as Cultural & Tourist Hub”** organised by **Directorate of U.P. State Archaeology, Government of U.P.**
- October 2013: Presentation on **Architecture of Common Sense at IIA Festival of Architecture**
- August 2013: Presentation on **“Passive Systems in Vernacular Houses at Lucknow”** at the U.P. Green Buildcon 2013: **International Conference on Sustainability & Buildings** at Lucknow.
- December 2012: Panelist with Presentation on **“Whose Green Is It Any Ways”** at Workshop On Agenda For Green Buildings In Lucknow, Uttar Pradesh” organised by **Centre For Science and Environment (CSE)** with Lucknow Development Authority

- 2012: Presentation On **Facets Of Interior Design** In Houses As Panelist In **Star Plus Hindustan** Anokhi Festival At Lucknow
- 2012: **Panelist** on discussion on '**Sustainable Ideas**' for the **Architects and Interiors magazine** at Lucknow
- 2010: Presentation of Special Lecture on "**Green & Sustainable Architecture**" at 'Construction & design Services', U.P. Jal Nigam, Lucknow
- 2009: Presentation in National Seminar on "**Green Architecture & the City**" as moderator for the **Inside Outside Magazine** at Lucknow.
- 2007: Presentation on "**Thermal Comfort in Vernacular Houses: Understanding the varying attitudes to sun in the vernacular houses in & around Lucknow.**" In the **National Conference on 'Energy Efficient Buildings'** at IIE Lucknow.
- 2005: Presentation on "**Feng Shui**" at the Building Exposition organized by Lucknow Architects Association at Lucknow.
- 2003: Presentation on "**Architecture: The Anatomy of Urban Areas of the developing world**" in the short Term Training Programme at G.C.A. Lucknow
- Dec 2002: Presentation on "**Architectural Education and Profession: From The Desk Of A Teacher**". in the IIA Convention Lucknow Chapter.
- 2002: Presentation on "**Random Thoughts On Hill Architecture**" at IIA conference Uttaranchal chapter.
- 2001: Presentation on "**Spatial changes by Impact of Color and Light: the work of Luis Barragan**" in colloquium at G.C.A. Lucknow.

Published Works:

- Dec 2021: Publication on "**An Integrated Review on Construction & Demolition Waste Management in India: Most Recent Developments & the Way forward** in proceedings of **International Conference on Sustainable Waste Management & Circular Economy Kolkata**
- Mar 2021: Publication in International Journal **on For Research in Applied Science & Engineering technology** "Analysis of Post-Independence Architecture of Lucknow: Emerging Trends for Contemporary Design." **Vol.9 Issue 3 Mar 2021. ISSN:2321-9653; IC VALUE: 45.98; SJ IMPACT FACTOR: 7.429**

- Mar 2021: Publication in International Journal on For Research in Applied Science & Engineering technology “Kinesthetic Approach in Architectural Space” Vol.9 Issue 3 Mar 2021. ISSN:2321-9653; IC VALUE: 45.98; SJ IMPACT FACTOR: 7.429
- Mar 2021: Publication in International Journal of Architecture, Engineering and Construction on “Energy Savings by Improved Envelope Design: A Case Study of Office Buildings in Lucknow India” Vol 10. No.1 March 2021
- Feb 2021: Publication in International Journal of Creative Research Thoughts on “Abstraction in architecture: A reflection of Abstract Art movement Theories & Principles” Vol.9 Issue 2 Feb 2021. ISSN: 2320-2882 UGC Approved Journal. Impact Factor 7.429
- July 2020: Publication in International Journal of Scientific Research in Engineering & Management (IJSREM) on “High Rise Buildings- A Solution for In-Situ Slum Rehabilitation” Vol.4 Issue &, July 2020. ISSN: 2582-3930 UGC Approved Journal. Impact Factor 4.106
- June 2020: Publication in International Journal of Emerging Technologies & Innovative Research (JETIR) on “Spatio-Visual Experiences: Comparative Study of Two Museums of North India”. Vol.1, Issue 6. ISSN 2349-5162 UGC Approved Journal Impact Factor 4.106
- June 2020: Publication in International Journal of Science & Research (IJSR) on “Transforming Attitudes to Slum Rehabilitation Need for Paradigm Shift” Vol.9 Issue 6, June 2020. ISSN- 2319-7064 UGC Approved Journal Impact Factor: 5.711
- April 2020: Publication in SCI Journal IEEE on “Role of Building Materials in Thermal Performance: A Parametric Study of Vernacular Houses at Lucknow, India Doi: 10.1109/IC3A48958.2020.2332978
- March 2020: Publication in SCI Journal Frontiers of Architectural Research on “Neighbourhood Spaces in Residential Environments: Lessons for Contemporary Indian Context” Doi: 10.1016/j.foar.2019.10.002
- December 2019: Publication on “Smart and Humane Habitat in Culturally Rich Cities: Learning from Vernacular Architecture” in International Conference Proceedings on Humane Habitat at Mumbai.
- October 2019 Publication in SCI Journal on International Society of Vernacular Settlements Volume 6 No.4 October 2019. on “Architectural Spaces as Socio-Cultural Connectors: Lessons from the Vernacular Houses of Lucknow”
- May 2019: Publication in SCI Journal of Emerging Technologies and Innovative Research. June 2019, Volume 6, Issue 6. on “Incrementality in Mass Housing”

- November 2018: Publication on **“Urban Landscape as Cultural Identity- Need for Holistic Approach at Lucknow”** in proceedings of National Seminar on **Culturally Significant Cities at Indira Gandhi National Center for Arts, New Delhi.**
- November 2018: Publication on **“Elements as Socio-Cultural Connectors: Vernacular Houses at Lucknow”** in **Conference Proceedings International Seminar on Vernacular Settlements at Bali Indonesia in**
- March 2017: Publication on **“Urban Landscape in Lucknow: In Search of New Paradigms”** in National Conference proceedings on **“Urban Futures of Lucknow”** at Amity School of Planning & Architecture, AUUP, Lucknow Campus.
- May 2015: Publication on **“Transformation of Green Areas In Urban Landscape of Lucknow: Need for A Holistic Intervention with Respect to River Gomti”**. In International journal of Habitat Design & environment” ISSN No. 2395-5309 Vol 1, Issue 1 May 2015.
- April 2015: Publication on **“Liveability in cities: Neighbourhood spaces in housing within Indian Context”** in **Conference Proceedings at in NATCON, IIT Roorkee.**
- October 2014: Publication on **“Benares”** at the **Sandhi Workshop Proceedings at IIT Kharagpur.**
- December 2014: Publication on **“Comparative Thermal Performance of Vernacular Houses at Lucknow”** at the **30th Passive Low Energy Architecture PLEA International conference Proceedings.**
- June 2014: Publication in Quality Improvement Programme Proceedings on **“Lessons from Vernacular Architecture”** at Faculty of Architecture, UPTU.
- February 2014: Publication on **“Farhad Baksh & Revitalisation of Chattar Manzil Complex: A Holistic View”** at **National Workshop Proceedings on “Conservation, Adaptive Reuse & Revitalisation of the Chattar Manzil Complex as Cultural & Tourist Hub”** organised by **Directorate of U.P. State Archaeology, Government of U.P.**
- February 2014: Publication on **“Benares Reconnected”** in **Official NASA Newsletter Volume 1, 2014**
- 2013: Publication on **“Vernacular Houses at Lucknow: Thermal & Visual Comfort Within”** in **GCAAA Souvinier Proceedings.**

- 2013: Publication In Refereed Online **International Journal For Technical research applications (IJTRA)**, on “**Vernacular Houses Of Lucknow: Customised Comfort Within**”. Ijtra e issn: 2321-8163; p-issn: 2321:1332
- July 2013: Publication in **Green Construction & Design Journal** on “**Different strokes of Green**” in vol. 1 issue 11 july 2013.
- March 2013: Publication in **Green Construction Design journal** on “**Green Lessons From Vernacular Houses.**”in vol. 1 issue 7 march 2013.
- June 2012: Publication on “*Sustainable Issues: Aspects Of Comfort In Vernacular Houses Of Lucknow*” in Refereed **Journal of Architecture (issn 2249-9326)** vol.01, no.2 june 2012
- April 2012: *Neighbourhood Spaces in Housing: The Indian Context*; Proceedings of “**National Seminar on Urban Dynamics & Planning-2032**” at Integral University.
- Feb. 2011: *Vernacular furniture in & around Lucknow*; published in **IIID National Convention** Proceedings Feb. 2011
- 2011: *Aspects Of Comfort In Vernacular Houses Of Lucknow*” published in **proceedings of IIA National Convention** at Lucknow.
- 2007: Publication on “*Thermal Comfort in Vernacular Houses: Understanding the varying attitudes to sun in the vernacular houses in & around Lucknow.*” In the **National Conference Proceedings** on ‘**Energy Efficient Buildings**’ at IIE Lucknow.
- 2003: Publication on “*Architecture: The Anatomy of Urban Areas of the developing world*”, in the proceedings of short Term Training Programme at G.C.A. Lucknow in Dec 2002
- 2002: Publication on “*Architectural Education And Profession: From The Desk Of A Teacher*”.. in the IIA Convention Lucknow Chapter Proceedings.
- 1995: Published winning competition entry for AKAR A+D Student Design Competition of a **linear park** in a downtown. For **A+D (Architecture + Design: National Journal for Architecture)**
- Books Published: 2014: Benares Reconnected: Ghats & streets
OCT. isbn 978-93-5174-202-9

December 2019: Book Chapter on “**An Afternoon by the River**” in **People called Lucknow. ISBN: 978-93-87280-53-3** published by **Penguin Random House India**
Reviewer: for numerous International Journals

Institutional consultancy:

2022 onwards **Integrated Tourism Development Plan for Naimisharanya, Sitapur U.P.** by Culture & Tourism Dept. U.P

2021- onwards **Third Party Audit** of Civil/ Electrical Projects in different parts of U.P. by U.P. Tourism

2018-onwards **Redevelopment of Gorakhpur Railway Station** in Uttar Pradesh Lucknow

2015- onwards Conservation and Adaptive Reuse of State protected monument of **Chattar Manzil Complex Lucknow.**

2015-2017: Design of **Dr. Abdul Kalam Memorial & Museum** at new campus AKTU, Lucknow.

2016-onwards Preparation of **Vision Document & Plan for Rural Clusters under RURBAN Govt. of India Scheme.** (18 Clusters)

2016-2019 Preparation of **Detailed Project Report for Pro Poor Project at Sarnath & Kushinagar of World Bank** in consonance with U.P. Tourism.

2015-2017: Design of **Girls and Boys Hostels for the Institute of Engineering Technology (IET Lucknow)**

2015-onwards: Renovation and **upgradation of State Lalit Kala Academy (Lal Baradari) Lucknow.**

2015: Documentation, Analysis & Upgradation Of **Streets Connecting Dashashwamedh Ghat & Kashi Vishwanath Temple , Varanasi.** For Braj Foundation.

2015- onwards Design of the **new archive building for Dept of Culture Govt. of U.P.** (project cost 18 crores)

2009: Landscape design of **50 neighborhood parks in Lucknow city** (institutional consultancy) as part of the chief minister Ms. Mayawati’s ambitious project of developing and landscaping 100 parks in the city by Lucknow Development Authority.

Research Projects:

2020-21 Preparation of **Gram Panchayat Spatial Development Plan in Uttar Pradesh: Bakkas Gosainganj** from Ministry of Panchayati Raj.

- 2021 on going: Research Project on “**Viability Assessment of Construction and Demolition Waste as Low Cost and Sustainable materials for Housing Solutions in Lucknow Region**”. From DST U.P. funding 11 lacs
- 2022- on going Capacity Building of Faculty Staff, Students & Youth for **Urban Climate Resilience Ayodhya Implementation**. In partnership with VITO NV Belgium. Funding 57 lacs

Research:

1. **Comparative Evaluation of Thermal Comfort of Indigenous House Forms of Lucknow** (Doctoral Major).
2. **Understanding Attitudes to Neighborhood spaces in Contemporary Housing**. (Doctoral minor)
3. **Re-Examining Indian Vernacular Furniture**. (Doctoral minor)
4. **Evolution of Furniture with context to the Art Nouveau Movement** and its impact modern designs.
5. Methodology of the **Furniture Design Studio**: changing approaches to design.
6. **Sustainable aspects of Heritage Buildings at Lucknow**
7. Understanding aspects of **Sustainability and energy Efficiency** from **Built Forms** especially houses of **Old City Area Varanasi**.
8. **Lessons of Space making** from the streets and Squares of Old city area Varanasi.
9. Developing a model of **energy efficient housing for Lucknow and surrounding areas**.
10. Understanding the evolution of **Architecture of Lucknow City and establishing the physical, socio-cultural & Economic contexts**.
11. Establishing the Desired vocabulary for **open spaces & parks at Lucknow**.

Faculty Development

Programs Attended/ Organised:

- 2021:** Organised and attended the **Internal Conference & Scientific Symposium on Historical & Cultural Landscapes** by ICOMOS India.
- 2021:** Attended a two day stakeholders Training and

Awareness Program on Uttar Pradesh Energy Conservation Building Code and Eco Niwas Sanhita organised by NEDA, BEE & GEND

- 2020:** **FDP on Emerging Trends in Architecture, at FOAP AKTU Lucknow**
- 2019:** **Attended MOOC course on Culturally responsive built environments.**
- 2018:** **Attended one week short term course in GIS & Remote Sensing organised by Centre for Remote Sensing, Lucknow.**
- 2017:** Organised and attended **Two week Faculty development programme on “Research Methodology-Tools and Practices” by Dr. APJAKTU Lucknow.**
- 2016:** Organised and attended One Week Faculty Development Programme on **“Sustainability: Visions To Practices”** by Dr. APJAKTU Lucknow.
- JAN**
- 2014:** Organised and attended Two Week Faculty Development Programme on **“Architecture Pedagogy”** by UPTU Lucknow.
- JUNE**
- 2013:** One Week Refresher Course on **Research Methodology** at Academic staff College, Lucknow University in June 2013.
- 2012:** 2 day **National Conference On Green Design** 2012 at New Delhi march 2012
- 2011:** 3 days training Programme for **Evaluators & Trainers of ‘GRIHA’** organized by ADaRSH at Teri University, New Delhi.
- 2005:** 1 week **“National Programme for capacity Building of architects in Earthquake Risk Management”** by MHANDMD Government of India. At **IIT Roorkee, Roorkee**
- 2002:** 2 weeks STTP course for **‘Architectural Education & Professional interface’** at G.C.A. Lucknow.
- 2002:** 1 week QIP programme on **‘Effective Teacher’** at IIT Roorkee at Roorkee.
- 2001:** 2 Weeks STTP Course for **“Criteria of Designing Buildings in Composite Climate”** at G.C.A. Lucknow.

Research Guidance:

Numerous M.Arch and B.Arch .Thesis guided

7 PhD students enrolled at APJAKTU

Workshops & Seminars

- 2021: **Organised and attended International Conference & Scientific Symposium on Cultural Landscapes in collaboration with ICOMOS India**
- 2017: **Organised faculty development programme on “ Research Methodology: Tools and Practices”**
- 2016: **Co-ordinated & Organised “Workshop on CBCS oriented Curriculum and Syllabus for Undergraduate Architecture Course in Dr. APJAKTU”**
- 2016: **Co-ordinated & Organised Faculty Development Programme on “ Sustainability: Visions To Practices funded by The Dr. APJ Abdul Kalam Tech. University**
- 2015: **Organised Lecture Series for students of Architecture, Lucknow jointly with Indian Institute of Architects on “Concepts in Architecture”**
- 2014: **Organised seminar on “Lucknow: Context & Conservation” including national & international speakers at FOA UPTU**
- 2012: **Organisor & Moderator of International Conference on “Capital Visions: From The Imagined To The Real” at Lucknow**
- 2010: **Organisor of International Conference and presentation for IID lucknow centre with inter-national and national level speakers.**
- 2009: **Co-coordinator and Moderator of Seminar on ‘Green Architecture & the City’ for the Inside Outside magazine at Lucknow.**
- 2008: **Coordinator of Workshop of Building Energy Simulation Capacity Development under the ECO-III project with support from USAID at Lucknow**

**Memberships & :
Affiliations**

Women Chair Lucknow Chapter ISHRAE
Member ICOMOS
Executive Member IIA UP Chapter
Exec. Member IID- Lucknow centre
Member IIA
Member Exec. Committee academic affairs UPAA
Member LAA. Committee of Academic Affairs
Member COA

Administrative Works

Done at Faculty of Architecture. :

Development of M.Arch Environmental Design Syllabus
Development of M.Arch Interior Design Syllabus
Development of Syllabus for B.Arch. in subjects like Arch. Design, Climatology, Interior Design, Landscape Architecture and Electives like Vernacular Architecture, Energy Efficient Architecture & Sustainable Design.
Syllabus development for Interior design for diploma level in Govt. Polytechnics.

2021- onward	M.I.D. Co-ordinator
2020- onward	M.E.D. Co-ordinar
2019- onward	PhD Co-ordinator
2019- onward	M.Arch Co-ordinator
2018- onwards	Warden Girls Hostel
2018- onwards	O.C. Study Tours
	Thesis Co-ordinator
2017: till date	B.Arch Dissertation co-ordinator
2017 till date	O.C. Student Council
2012-2018	Officer Training placement
2011-12	Developed Environmental Lab
2009,10,11	Thesis co-ordinator
2007-2013	Warden Girls' hostel
2004-till date	Nasa advisor and O.C. Student Affairs
2005-2007	O.C. Examination & Admissions
2004-2007	O.C. Cultural and Sports
2005-2006	O.C. Timetable & Tests
2005-2006	O.C.Examinations and Checking
2001-2002	Asst. Thesis Co-ordinator
2001-2003	O.C.Computer Lab
	Member Board of Studies, Faculty of Architecture, Lucknow University

Miscellaneous tasks:

Member BOS Chandigarh University, Institute of Design. Interior Design dept
Screening Interview committee faculty for B.voc at CSJMU Kanpur
Paper setting for faculty exam at CSJMMU Kanpur
Co-ordinator verification committee UP CET
MID Syllabus preparation and Co-ordination.
Documentaries on Houses of Lucknow with Metaphor LitFest
Paper Setting UPSC
Jury for Design Competition for Logo, Branding and Gateway for Ayodhya City.

JOURNAL PUBLICATIONS:

	Title	Journal	Details
1	Energy Savings by Improved Envelope Design: A Case Study of Office Buildings in Lucknow India	International Journal of Architecture, Engineering & Construction, Vol 10, No.1, March 2021	ISSN: 10760431, 19435568, SCImago 0.41; Impact Factor 2.05
2	Kinesthetic Approach in Architectural Space	International Journal For Research in Applied Science & Engineering technology Vol 9 Issue 3, Mar 2021	ISSN:2321-9653; IC VALUE: 45.98; SJ IMPACT FACTOR: 7.429
3	Abstraction in architecture: A reflection of Abstract Art movement Theories & Principles	International Journal of Creative Research Thoughts Vol.9, Issue 2 Feb 2021	ISSN: 2320-2882 Impact factor 7.97
4	Analysis of Post-Independence Architecture of Lucknow: Emerging Trends for Contemporary Design.	International Journal For Research in Applied Science & Engineering technology Vol 9 Issue 3, Mar 2021	ISSN:2321-9653; IC VALUE: 45.98; SJ IMPACT FACTOR: 7.429
5	High Rise Buildings – A Solution for In-Situ Slum Rehabilitation	International Journal of Scientific Research in Engineering & Management (IJSREM) Vol.4 Issue 7, July 2020	ISSN: 2582-3930 UGC Approved Journal. Impact Factor -- 4.106 (Encl. F)
6	Spatio-Visual Experiences: Comparative Study of two museums of North India	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 7 Issue 6 June 2020	ISSN: 2349-5162 UGC Approved Journal Impact Factor –5.87 (Encl. G)
7	Role of Building Materials in Thermal Performance: Parametric Study Vernacular Houses, Lucknow	Institute of Electrical & Electronics Engineers IEEE Xplore Journal Apr.2020 D.O.I. 10.1109/IC3A48958.2020.23328	Impact Factor- 10.252 Eigen factor- 0.02831 Article Influence Score – 3.867 (Encl. H)
8	Transforming Attitudes to Slum Rehabilitation Need for paradigm shift	International Journal of Science & Research (IJSR) Vol.9 Issue 6, June 2020	ISSN – 2319-7064 UGC Approved Journal Impact Factor –5.711 (Encl. I)
9	Neighborhood Spaces Residential Environment -Lessons Contemporary Indian Context	Frontiers of Architectural Research vol. 9 Issue 1 November 2019	ISSN – 2095 – 2635 Published by Elsevier Impact Factor -1.35 (Encl. J)

10	Architectural Spaces as Socio-Cultural Connector :Lessons from Vernacular Houses of Lucknow	International Society for the study of Vernacular Settlements (ISVS) e-journal Vol. 6 No.4, October 2019	ISSN—23202661 SCI- H Index 2 (Encl. K)
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