

Dr. Anamika Jiwane

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Dr. Anamika Jiwane works as a Senior Lecturer in Architecture and Interior Design at the University of Bahrain since 2010. She is an architect, an academic, and a researcher with over 24 years of teaching and professional practice in architecture, interior design, and urban planning. She is recognized for her contributions to research in sustainable development through community participation, design pedagogy, museum design and smart-interactive built environments. She earned her PhD in Architecture from the Rashtrasant Tukdoji Maharaj Nagpur University, India; a Master of Urban Planning and a Bachelor of

Architecture from Visveswaraya Institute of Technology, Nagpur, India; Her doctoral thesis focused on Sustainable Community Housing through Community Participation involving participatory workshops. She identified a distinctive role for the architects in Rural India as ‘enablers.’

She has completed PCAP Post Graduate Certificate in academic Practice at UTEL, UoB with HEA, UK. She has also acquired a Certificate in Training the Trainers Program [TTT] at UoB with recognition as a Trainer.

Dr. Anamika Jiwane thus has a vast experience in curriculum development, quality assurance. She has played leadership roles within several committees at the university of Bahrain and continues to do so. She holds good record of publications, conference presentations, and professional workshops nationally and internationally.

She has been serving as a Senior Lecturer in the Department of Architecture and Interior Design at the University of Bahrain since September 20, 2010, where she has taught a wide range of courses in Architecture, Interior design and Interior architecture Programs including Design Studios, History and Theory of Interiors I and II, Building Construction, Textiles and Printing, Social and Cultural Factors of Design, Basic Design, Graphics, Creative Thinking, Graduation Projects, Advanced Knowledge on Building Structure, and Building Materials and Construction Techniques for Architecture. Since September 2023, she has also been actively involved with the Unit for Teaching Excellence and Leadership (UTEL), University of Bahrain, serving as a Mentor for the PCAP Program (Postgraduate Certificate in Academic Practice), CPD Program (Continuous Professional Development), and the NTB Program (New to Teaching in Bahrain). Prior to this, she worked as a Lecturer in the Department of Civil Engineering and Architecture at Salalah College of Technology, Oman, from October 1, 2009 to July 15, 2010. Earlier, she served in the Department of Interior Design at LAD College, Nagpur, India (accredited “A” level by NAAC) as a Lecturer (resigned as Assistant Professor) from July 9, 2001 to September 30, 2009. Additionally, she contributed as a Visiting Faculty in the Postgraduate Department of M.Sc. (Home Science – FRM), Nagpur University, during the academic years 2004–05 and 2005–06.

Her professional affiliations include registration with the Council of Architecture (India), membership in the Indian Institute of Interior Designers (IIID), Fellowship of the Higher Education Academy, UK (FHEA), and membership in the Smart City Society, Bahrain. She also worked as an Urban Planner with GTZ, a German-sponsored slum development project in Nagpur, India, during 2000–2001. Additionally, she conducted a Slum Redevelopment Program in Nagpur, India (2003–2004), serving as a student team supervisor in collaboration with the NGO YUVA.

She is actively engaged in delivering workshops and expert lectures at various institutions in Bahrain and India as part of her community service. She has delivered expert lecture in smart urbanism, sustainable design approach, community participation, advanced research methods etc. She has conducted several workshops at UTEL, University of Bahrain, for faculty members on topics related to teaching and learning, large and small group teaching (LGT and SGT), classroom management, AI-enabled Universal Design for Learning (UDL), peer observation of teaching, and various aspects of higher education. Her public engagement also includes op-eds and columns in the Gulf Daily News, addressing themes such as inclusive environments, road safety, the intersection of technology and wellbeing, and sponge-city strategies. Overall, her work promotes an evidence-based, human-centered approach to interior and interactive design, wellbeing-oriented design, sustainable and smart design, integrating user behavior, environmental performance, accessibility, culturally rooted design, social equity, post-occupancy evaluation, and user experience into community spaces across Bahrain, the GCC, and India.

She has been a regular member of technical committees as a reviewer for conferences and platforms such as ICT, Smart City Symposium, DATA, Sustainability and Resiliency Conference, International Conference on Sustainability and Heritage, IJCDS, DASA, AEST, and ICT, among others. She has also served on the organizing committees of several international and national events, including the ICSH Conference and the UTEL Symposium.

Following is a selection of her publications.

- Jiwane, A. & Khan F. (2024) Libraries and interactive Environment: Technological and non-technological approaches, IET Conference Proceedings, 2024(37) (Scopus Indexed)
- Al Khalifa, H.E. & Jiwane, A.V. (2025) Visitors' Interactions with the Exhibits and Behaviors in Museum Spaces: Insights from the National Museum of Bahrain. *Buildings*, 15, 1324. <https://doi.org/10.3390/buildings15081324>
- Khan, F. & Jiwane, A. (2024) Interactive Dynamics in Common Spaces of Residential Projects: improving residents' engagement. *WJERT*, 10 (7),97-114.
- Khan, F. & Jiwane, A. (2023) Human experience in smart built environment," 7th IET Smart Cities Symposium (SCS 2023), Hybrid Conference, Bahrain, pp. 177-182, doi: 10.1049/icp.2024.0921.
- Lafi M.W., Alkhalifa, H.E. & Jiwane, A. V. (2023) Identifying the issues leading to residents' modifications in Bahraini subsidized housing units. *Frontiers Built Environment*. [Scopus] 9:1154546. doi: 10.3389/fbuil.2023.1154546
- Jiwane, A. & Khan, F. (2023). Activity Based Working: Reinventing Smart Ways to Enhance Office Interiors. *International Journal of Architecture (IJA)* Volume 9, Issue 01, Jan-Dec 2023, pp. 1-12.
- Khan, F. & Jiwane, A. (2022) Healing Environment in Healthcare Spaces for Children. *International Journal of Architecture (IJA)* 8(1). 1-12.
- Jiwane, A. Online-Design studios: strategies for enhancing motivation and Progress.2021(38). *IEEE Xplore* [Scopus].
- Jiwane, A. (2021) Post Occupancy Evaluation (POE): A Tool to Investigate The Residents' Satisfaction and Performance of Housing Project, Case Study – Kanhapur, India. *International Journal of Engineering Technologies and Management Research*. October 2021.8(10) 1-15.
- Jiwane, A. & Khan, F. (2020) "Interactive museums: empowering visitors' engagement," 3rd Smart Cities Symposium (SCS 2020), , *IEEE Xplore*. [Scopus] pp. 308-313, doi: 10.1049/icp.2021.0885.
- Jiwane, A. & Khan, F. (2020) Design Studios: Approach to Achieve Smart Learning Environment (SLE). *International Journal of Engineering and Management Research*, India. 10(4),35-42.
- Jiwane, A. (2019) Enhancing the retention of lectured-information for Interior Design students through note-taking skills. *International Journal of Engineering and Management Research*, India. 9(5),80-92
- Jiwane, A. & Khan, F. (2020) Design Studios: Approach to Achieve Smart Learning Environment (SLE). *International Journal of Engineering and Management Research*. 10(4),35-42.

- Jiwane, A. & Khan, F. (2019) Designing Interactive Built environment: a need to introspect Design studio Education. IEEE Xplore [Scopus]
- Jiwane, A. (2015) Community Workshops: An Interactive Approach for Rural Housing Design through People's Participation. Nova Journal of Humanities and Social Sciences, Canada. 3(1),1-15
- Jiwane, A. (2015) Cultural Awareness: Facilitator for Sustainable Community Development: Case study of Bahrain. International Journal of Science and Research, India. 4(4),2015:1514-1524
- Jiwane, A. & Sanyal, A.J. (2015) Redefining the role of architects in the rural development International Journal of Science and Research, India. 4(9), September 2015.

Conference Presentations

- Jiwane, A. & Abid N. (2025) Managing Disruptive Behavior in Higher Education: Strategies and Insights from Faculty at the University of Bahrain. UTEL Symposium. University of Bahrain. [September, 2025]
- Nazish, A., Nayak, S. & Jiwane, A. (2025) Smart Urbanism: The Role of Digital Disruption in Shaping Campus Open Spaces. 9th IET Smart City Symposium. University of Bahrain. [December 2025]
- Jiwane, A. & Khan, F. (2025) Transaction to Experience: Rethinking Retail through Smart Spatial Design. 9th IET smart city symposium. University of Bahrain. [December 2025]
- Khan F. & Jiwane, A. (2025) "Expression, Formation, and Transformation in Contemporary Mosque Architecture of Bangladesh", Islamic art and architecture Symposium, University of Bahrain. [November, 2025]
- Khan, F. & Jiwane, A. (2024) Reinventing Mosque Architecture: a Contemporary approach in Bangladesh. Islamic Art and architecture symposium. University of Bahrain. [October, 2024]
- Khan, F. & Jiwane, A. (2024) Bamboo in contemporary architecture and Design: exploring Sustainable design and aesthetic innovation. 6th Sustainability and resiliency conference, Bahrain. [November 2024]
- Jiwane, A. & Khan, F. (2024) Libraries and interactive environment: Technological and non-technological approaches. Smart City symposium 8. Bahrain. [December, 2024]
- Khan F. & Jiwane A. 2023. Human experience in smart Built Environment. Smart City symposium 7. Bahrain. [December, 2023]
- Jiwane A. & Khan F. (2022) Activity Based Working: Reinventing Smart way to Enhance Office Interiors Smart City symposium 6. Bahrain. [December, 2022]
- Khan F. & Jiwane, A. (2022) Mosque Architecture- Looking For Diversity In Design. IAA 2022- 3rd Symposium of Islamic Art & Architecture [November, 2022]
- Jiwane, A. & Khan, F. (2021) Smart hospitals: Designing spaces for enhancing patients' care. Smart City symposium 4. Bahrain. [November, 2021]
- Jiwane, A. (2021) Online design studios- Strategies for enhancing motivation and progress. SLAE. Bahrain. [November, 2021]
- Jiwane, A. (2020) Public participation in Housing projects in housing projects of developing countries: capacities and confines. 2nd sustainability and resilience conference. Bahrain [11/11/2020]
- Jiwane A. & Khan, F. (2020) Interactive Museums: Empowering Visitors' Engagement presented a paper at Smart City Symposium III, Bahrain [September 21-23 ,2020 – Virtual Symposium].
- Jiwane, A. & Khan, F. (2019) Design Studios: Redesigning Smart Learning Environment, paper presented at the Smart City Symposium II, Bahrain [March,2019].
- Jiwane, A. & Khan F. (2018) Designing Interactive Built Environment: A Need to Introspect Design Studio Education, paper presented at Smart City Symposium I, Bahrain [April,2018].
- Jiwane, A. (2016) People's Participation in Rural Planning: Community workshops as a means of returning to sustainability. 17th World Renewable Energy Congress 'Energy security, sustainability and Clean Environment, Bahrain [December 2016].
- Khan, F. & Jiwane, A. (2013) Role of Concrete in Sustainable Development of Safe Built Environment. Paper Presented at the 9th International Concrete Conference, Bahrain [February 2013]

- Jiwane, A. & Khan, F. (2012) Culture- An Evolving Dynamic Force for Developing Sustainable Communities. 3rd International Architectural Conservation Conference and Exhibition, Dubai [December 2012]
- Jiwane, A. & Khan, F. (2012) Maintenance and Sustainability – The Essential Coexistence and Need of Public Awareness. International Conference MAINTCON 2012, Bahrain [December 2012]
- Khan, F. & Jiwane, A. (2012) Green Buildings versus Conventional Buildings: Study of Impact on the User and Interior Environment. International Conference ZEC Infrastructure 2012, Jordan [June 2012]