

**Department of Architecture,
Faculty of Architecture & Ekistics,
Jamia Millia Islamia, New Delhi**

Program : M.Arch [Architecture Pedagogy/ Ekistics / Energy and Sustainability / Recreation Architecture]#

The program will equip the students to develop a career in Architecture Pedagogy, Ekistics, Energy and Sustainability and Recreation Architecture based on the electives offered in this program. The specialization will be based on the subjects selected in the IInd, IIIrd and IVth Semesters and the Thesis Project. Consequently, students develop specific expertise in their own choice of field.

About the Program

Master of Architecture (Architecture Pedagogy)

The Master of Architecture in Architecture Pedagogy is a future-oriented programme for graduates seeking to critically engage with how architecture is taught and reimaged. Responding to rapid technological, ecological, and social change, it positions architectural education as a site of design, inquiry, and transformation. The two-year programme integrates architectural thinking with educational theory, design research, digital culture, and socially responsive practice. Students examine contemporary disciplinary paradigms while engaging with studio pedagogy, curriculum and assessment design, educational technologies, and research methodologies. Through seminars, studios, teaching practice, and a research-led dissertation, graduates develop the capacity to question norms, construct innovative educational frameworks, and lead meaningful academic change in architectural education.

Master of Architecture (Ekistics)

The Master of Architecture in Ekistics offered uniquely at Jamia Millia Islamia is an interdisciplinary programme focused on the scientific study of human settlements. Drawing on the ideas of C. A. Doxiadis, it integrates architecture, planning, ecology, economics, sociology, and governance to understand settlements from neighbourhood to metropolitan scales. With a people-centric and context-sensitive approach, the programme addresses key challenges of Indian cities such as rapid urbanisation, informal housing, environmental stress, social inequity, and climate vulnerability. Through coursework, studios, fieldwork, and research, students develop interdisciplinary and problem-solving skills for sustainable urban and regional development. The Graduates can make careers as City development specialist, sustainability consultant, housing expert, policy analyst, researcher, academic, development professional, GIS specialist, infrastructure consultant, climate resilience strategist.

Master of Architecture (Energy and Sustainability)

The Master of Architecture Energy and Sustainability programme combines architectural fundamentals with sustainability and efficient design strategies to tackle environmental challenges in the built environment. Through specialized design studios, students learn to create environments that optimize energy use and promote ecological balance by incorporating principles such as bioclimatic design, passive solar strategies, efficient HVAC systems, and renewable energy integration including solar photovoltaics. Students gain experience in bioclimatic design, passive solar techniques, advance renewable energy integration. The curriculum emphasises creating healthy, low-carbon spaces using innovative materials and smart technologies. They work with technologies like integrated photovoltaics and smart energy systems to meet sustainability standards. With rising global demand for sustainable buildings due to climate change and regulations, graduates can become a Sustainability consultant, Energy analyst, Green building advisor, HVAC efficiency expert, Renewable integration consultant, Resilient design strategist.

Master of Architecture (Recreational Architecture)

The M.Arch. (Recreational Architecture) is designed for B.Arch graduates to develop advanced architectural and planning competencies in recreation-oriented environments. The programme focuses on integrated design approaches for public spaces, leisure and sports infrastructure, tourism facilities, cultural landscapes, and recreational networks within the Indian context. Through studio-based design, research, and strategic planning, students are trained to analyse recreational needs, evolve architectural typologies, and prepare master plans, vision frameworks, and management strategies. Graduates are equipped to design functional, meaningful, and place-specific recreational environments that enhance public life, well-being, and spatial quality at urban and regional scales.