

ARCHITECTURE



INTRODUCTION

Architecture is both the process and the product of planning, designing, and constructing buildings and other physical structures. An architect is a person who plans, designs, and oversees the construction of buildings. To practice architecture means to provide services in connection with the design and construction of buildings and the space within the site surrounding the buildings that have as their principal purpose human occupancy or use.

SKILL SET

- Designing talent
- Computer literacy
- Imaginative and creative thinking skills
- Ability to analyze and critically assess problems
- Ability to communicate effectively
- Ability to see the big picture as well as giving attention to the smallest detail

ELIGIBILITY

Candidates must have obtained 50% aggregate in Physics, Chemistry, and Mathematics and also overall 50% aggregate score at 10+2 level.

Job Prospects

- Architect
- Architectural technologist
- CAD technician
- Fire risk assessor
- Interior and spatial designer
- Urban designer
- Higher education lecturer
- Historic buildings inspector/conservation officer
- Landscape architect
- Planning and development surveyor
- Production designer, theatre/television/film



BRANCHES

- Residential Architect
- Landscape Architect
- Commercial or Public Architect
- Interior Design
- Industrial Architect

TOP COLLEGES

➤ IIT

- JEE-Mains → *(Physics, Chemistry, Math)*
- JEE-Advanced → *(Physics, Chemistry, Math)*
- AAT (Architecture Aptitude Test) → *Freehand drawing, Geometrical Drawing, Three-dimensional Perception, Imagination and aesthetic sensitivity, and Architectural awareness.*

➤ NIT, CFI & GFI And Private Colleges

JEE – Mains Paper 2

- Aptitude – 50
- Mathematics – 30
- Drawing - 25

➤ Other Top Government And Private Colleges

NATA

- Aptitude
- Mathematics
- Drawing

Name of the Institutes-

IITs	NITs	GFI & CFI	NATA
Kharagpur	Maulana Azad NIT Bhopal	BIT Mesra, Ranchi	Sir J J College of Architecture, Mumbai.
Roorkee	NIT Calicut	School of Planning & Architecture Bhopal	CEPT, Ahmedabad
	NIT Hamirpur	School of Planning & Architecture Delhi	Sardar Vallabhbhai Patel Institute of Technology (SVIT)
	Malaviya NIT Jaipur	Shri Mata Vaishno Devi University , Katra , J&K	NMIMS University
	Visvesvaraya NIT, Nagpur	School of Planning & Architecture, Vijayawada	Dehradun Institute of Technology
	NIT Raipur	Mizoram University, Aizawl	Jawahar Lal Nehru Engineering College (JNEC)
	NIT Patna	Chandigarh College of Architecture, Chandigarh	Chitkara School of Planning & Architecture
	NIT Rourkela		Manipal Institute of Technology (MIT)
	NIT Tiruchirappalli		L S Raheja School of Architecture

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