

MIT Pune Campus at Ujjain | MP



॥ सिद्धिः भूषयते विद्याम् ॥

avantika
UNIVERSITY

CREATE
CHANGE
TRANSFORM

Design Centered University



01

Learning
by doing

Reasons to join Avantika



02

Learning ecosystem beyond
academic boundaries

03

Customize your
combination of
tracks



04

 Collaborate between
disciplines and schools

05

Work on
projects
from Day 1

06

Dynamic
student life





Bachelor of Design (B.Des)

Duration: 4 years **Semesters:** 8

Design is an ethos that inspires learners to think and act on challenges and create meaningful experiences. The full-time residential programs at Avantika will create the next generation of designers and leaders who will innovate and implement, and generate novel solutions to the complex problems faced by the society.

Industrial Design

Product Design | Space Design | Experience and Interaction Design

Communication Design

Graphic (or Visual) Design | Information and Interface Design | Communication for Digital Media

Entry Requirements

- 10+2 from any stream (any State Board/ CBSE/ ICSE/ ISC/ IB/ NIOS)
- 50% aggregate in all subjects

Admission Process

- Complete the online application for the Design Aptitude Test (DAT).
- Shortlisted candidates will be called for Studio Test on campus.
- Status of your application will be communicated after the evaluation of all parameters.
- DAT is jointly conducted by Avantika University, Ujjain and MIT Institute of Design (MIT-ID), Pune.



Bachelor of Technology (B.Tech)

Duration: 4 years **Semesters:** 8

Bachelor of Technology (B.Tech) is a full-time residential program with an integrated cross-disciplinary approach. Through a transformational approach, Avantika offers project-based, practical learning to encourage learners to create impact on tomorrow's complex technology-oriented business environment.

Mechanical Engineering

Robotics | Automobile | Machines | Autonomous Vehicles | Energy | Environment | CAD/CAM

Computer Science and Engineering

Networks | Internet of Things (IoT) | Cloud Computing | Data Analytics | Security | Artificial Intelligence | Software Engineering | Computer Graphics

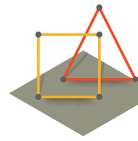
Entry Requirements

- 10+2 (from any of the State Boards/ CBSE/ ICSE/ ISC/ IB/ NIOS or equivalent exam) with Physics, English, and Mathematics as compulsory subjects
- 60% aggregate in the subject group Physics, Mathematics and Chemistry/ Vocational Subject
- 50% in English
- Valid score of JEE or any state entrance examination

Admission Process

- Submit online application form and application fee.
- Upload SoP along with all relevant enclosures.
- Status of your application will be communicated after the evaluation of all parameters.

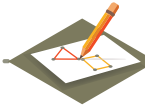
Academic Structure



FOUNDATION

MICRO PROJECTS

- ▶ Analytical
- ▶ Creative
- ▶ Program specific
- ▶ Liberal arts
 - Reading and writing
 - Body and mind
 - Education and philosophy
 - History of the man-made world



DESIGN YOUR OWN SPECIALIZATION

50+ Options

- ▶ Confirm your discipline
- ▶ Introduction to tracks

Each discipline consists of multiple tracks based on a context and a tangible/experiential output that can be achieved.
- ▶ Selection of tracks

Select 4 tracks with an option of choosing 1 interdisciplinary track.

PROFESSIONAL

MACRO PROJECTS

- ▶ Advanced courses

Related to selected tracks



CORE

MINOR PROJECTS

- ▶ Fundamental courses

Based on the selected tracks
- ▶ Liberal arts
 - Cognitive psychology
 - Individual and society



DESIGN YOUR PROJECT

- ▶ 2 projects

(Based on selected tracks)

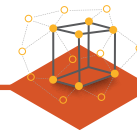


DESIGN YOUR COURSE

(Choose any 1)

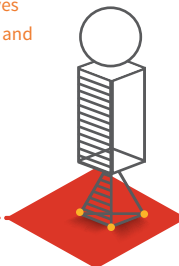
- ▶ Internship
- ▶ Exchange program
- ▶ Exploratory learning
- ▶ MOOCs
- ▶ Additional track
- ▶ Liberal arts
 - Economics for creatives
 - Project management and Entrepreneurship

INTEGRATED EXPERIENCE



CAPSTONE PROJECT

- ▶ An immersive and integrated Cross-disciplinary project



MIT Pune

4 Universities | 70+ Institutions | 3000+ Faculty

50000+ Students | 100000+ Alumni

Established in 1983

Presence across primary, secondary and tertiary education

Students from across India and the world

10+ Campuses in Maharashtra | Madhya Pradesh | Meghalaya

World Peace Library at MIT Pune

Faculty at Avantika



Sanjay Dhande

Critical Thinking,
Body and Mind



Vladimir Kulish

Mechanical Engineering



Sanjay Jain

Industrial Design



Kuntal De

Product Design



Hemant Kaushik

Arts and Design

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