



Department of Biomedical Engineering

ADMISSION FOR SESSION 2024-25

- ❖ **B. TECH IN BIOMEDICAL ENGINEERING (60 seats)**
- ❖ **B. TECH IN BIOMEDICAL ENGINEERING (Indian Language 30 seats)**
- ❖ **M. TECH IN BIOMEDICAL INSTR AND SIGNAL PROCESSING (18 seats)**

Prerequisite

JEE Mains / 12th Physics, Chemistry, Mathematics

Core Area

AI/ML in Healthcare; Biomechanics; IOT; Medical Devices and compliance; Hospital Management; Biostats; datascience; Python Programming; Signal and Image Processing; Embedded Systems;

Major Facilities

- ❖ State of the art equipment
- ❖ Real Time Recorders

- ❖ 3-D Printer; UV-Spectrometer;
- ❖ Softwares: MATLAB, FEM, AUTOCAD
- ❖ BTS Pressure Plate

Student Achievers of 2024 batch

Qualifying Exam	Student Name	Rank /University
GATE	• Yogangi Tiwari	AIR 5(BM) AIR 97(BT)
	• Vanshika Jindal	AIR 4
	• Vishesh Jain	AIR 10
	• Himanshu Sen	AIR 10

Some of Our Distinguished Alumni

- ❖ Ms.Pallavi Tiwari (Department of Radiology & Biomedical Engineering, UW-Madison)
- ❖ Mr Sumit Sharma (Leading Entrepreneur)
- ❖ Nikita Mandloi (SDM)
- ❖ Ayushi Mishra (CEO, DronaMaps)
- ❖ Gaurav Tilwankar (Qualcomm)

Key Highlights

- ❖ Well Qualified and Experienced Faculty
- ❖ ICT
- ❖ Hospital and Industry Tie- up
- ❖ Internship Avenues
- ❖ Expert/ Visiting Faculties from reputed organizations
- ❖ Visit to Hospitals and Industry

Top Recruiter

Average Salary: 5 lacs/annum
Placement Percentage: 70%

NHM, Quantifi, Wipro, GREBY, Deloitte, Cognizant, Infosys, Medtronics, Capgemini, Fresenius, ConsultAdd, SHAKTI pumps

About the Department :

The **Department of Biomedical Engineering** was established in the year 2001 with an aim to develop manpower in the upcoming field of modern health care industry. It evolved from Electronics and Instrumentation as a specialized degree course in the field of Biomedical engineering for providing specially trained graduates for providing better services in health care instruments as well as to promote research and development of low cost indigenous products.

