MEDI-CAPS UNIVERSITY
Knowledge is Power

ENGINEERING

Be the **Future** of
New Age **Technology**

Computer Science & Engineering

PROGRAMS OFFERED

B.Tech. (Computer Science & Engineering)

M.Tech. (Computer Science & Engineering)

Ph.D. (Computer Science & Engineering)

SPECIALISATION

- CSE (Artificial Intelligence)
- CSE (Data Science)
- CSE (Computer Science & Business Systems)
- CSE (IoT)
- CSE (Cyber Security)
- CSE (Networks)
- CSE (Artificial Intelligence & Machine Learning)

LABS & FACILITIES

- Operating System & Data Structure
- Database Management System
- Computer Organisation & Architecture
- Project Work
- Computer Network & Big Data Computing
- Design & Analysis of Algorithm
- Compiler Design
- Design Thinking & Research
- Cloud Computing & Machine Learning
- Innovation & Startup

WHY US

- Academicians from all over India, who are passionate about teaching.
- Multiple patents by our faculty members.
- Multiple national & international MOUs, provide the opportunity to achieve the best internship and placements.
- Clubs related to various curricular activities which help in enhancing the overall personality.
- Separate entrepreneurship cell which gives opportunity to students interested in building up their own business idea.

INTERNSHIP
NOTABLE INTERNSHIP STIPENDS

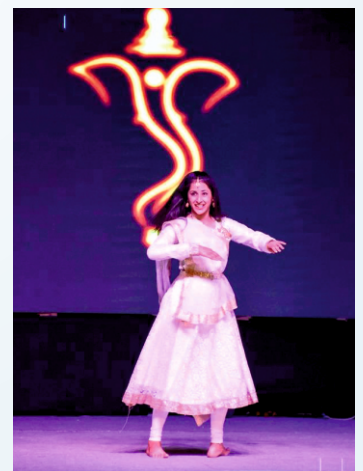Google | Walmart | amazon | CISCO | SUBEX | BIMAXPRESS

PILLCARE HEALTHCARE | consultadd customer friendly consulting | Indus Valley Partners | branch METRICS | Valiant FINANCIAL | CODITATION

INFORMATION TECHNOLOGY

Information Technology

The progress in the information technology sector has disrupted traditional business models and led to many developments in the business world. Today, organizations depend heavily on few technological solutions for their day-to-day operations. .
As a result, domains such as information technology and cyber physical systems have a mammoth market and the demand for products and services has been on the rise. .
There is also great need of qualified talent in these domains and the education sector has been trying to fulfill these requirements of the industry.

PROGRAMS OFFERED

B.Tech. (Information Technology)

M.Tech. (Information Technology)

Ph.D. (Information Technology)

WHY US

- Learn the fundamentals of programming data structures
- Sampling methods and artificial neural networks
- Gain comprehensive knowledge
- Practical training in big data analytics, machine learning and data analysis methods

LABS & FACILITIES

- Programming in C Lab
- Web Technology Lab
- Operating Systems Lab
- Office Automation Lab
- Effective Communication Skills
- Python Programming Lab
- Server Administration Lab
- Ethical Hacking Lab
- Cloud Web Services Lab

ELECTRONICS AND COMMUNICATION

PROGRAMS OFFERED

B.Tech. (Electronics & Communication)

M.Tech. (Electronics & Communication)

Ph.D. (Electronics & Communication)

SPECIALIZATION

EC (Communication Engineering)

EC (Computer Technology)

EC (VLSI)

EC (Microwave Engineering)

WHY US

- Unique professional elective streams
- Well-equipped laboratories with industry-standard hardware & software
- Well qualified & experienced faculty members
- Student mentoring
- Excellent placement opportunities
- Mandatory industrial internship
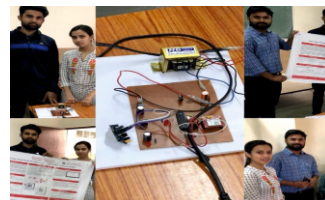- Offer value-added programs & certificate programs.

FACILITIES

- Mentor-Mentee system & entrepreneurial assistance
- Expertise specific clubs & Choice based specialization
- Advanced teaching methods & workshops
- Hands-on approach towards learning
- Internships & industrial visits
- Working on real world projects
- Technical events & guest lectures
- International conferences & global certifications

MECHANICAL ENGINEERING

PROGRAMS OFFERED

B.Tech. - Artificial Intelligence and Manufacturing Engineering

B.Tech. - Automobile Engineering

B.Tech. - Mechanical Engineering

B. Tech.- Robotics and Automation

M.Tech (Mechanical Engineering)

Ph.D. (Mechanical Engineering)

LABS & FACILITIES

- Industrial Robotics Lab
- CNC Machining Center Equipped with CNC Turning and CNC Milling

SPECIALISATION

- ME-Mechatronics
- ME-CAD/CAM/CAE
- ME-Industrial and Production Engineering
- ME-Energy Technology
- Automobile Engineering
- Design Engineering
- Thermal Engineering
- Manufacturing Engineering

WHY US

- Innovative teaching methods
- Industrial collaborations
- State-of-the-art infrastructural facilities
- Practical Learning with Industry collaborated Center
- Student mentoring
- Excellent placement opportunities
- Mandatory industrial internship
- Offer value-added programs & certificate programs.

CIVIL ENGINEERING

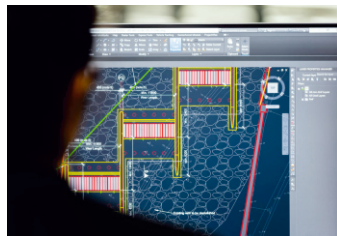## PROGRAMS OFFERED

B.Tech. in Civil Engineering

B.Tech. in Smart Infrastructure

M.Tech. in Civil Engineering

Ph.D. in Civil Engineering

Fully Equipped Labs for

- Structural Engineering
- Transportation Engineering
- Construction Material & Techniques
- Geotechnical Engineering
- Surveying • Engineering Geology

WHY US

- Practical training on industry specific & standard softwares such as Auto CAD, Staad Pro, BIM, MS Project.
- Field Visits
- Internship bound pedagogy for industry ready preparation.
- Globally recognized curriculum.
- Online learning through MOOC / Coursera / NPTEL as a part of curriculum.
- University center for Research & Development Incubation for students to help them in presenting & executing their academic & industry ideas.
- Mentor - Mentee culture for overall personal growth.
- Real time practical exposure of working on research projects from various agencies.
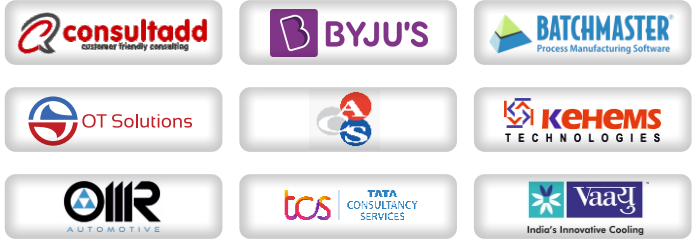
ELECTRICAL ENGINEERING

PROGRAMS OFFERED

B.Tech. (Electrical Engineering)

M.Tech. (Electrical Engineering)

Ph.D. (Electrical Engineering)

LABS & FACILITIES

- Modern Infra-Structure
- Latest Equipment
- Advanced Research Exposure
- Industry Visits
- Technical Workshops
- Smart Grid
- E-Vehicles
- Robotics
- Automation

OUR RECRUITERS

SPECIALISATION

- Electric Mobility and Smart Grid
- E-Vehicle, Automation

WHY US

- Mother branch of engineering
- Always in global demand
- Abundant core and private sector offerings
- Curriculum filled with forefront technologies
- Multidisciplinary opportunities
- Industry ready courses
- Intern-ship opportunities in reputed institutes from PAN India
- In-house industrial training and projects

About Medi-Caps

Medi-Caps is one of the brand names in the arena of technical education and contributing in making indore an educational hub. Since its inception in July 2000, the group consistently aims at creating an ideal ambiance for budding technocrats and helping them to grow like true professionals. The main strength of Medi-Caps is its highly qualified faculty members.

We have an optimal blend of academic brilliance and industry exposure, which is supplemented by highly specialized visiting faculty and industry experts, senior professionals from various segments of different industries and business houses. This has helped in refining the candidature of our graduating students from Engineering, Management Studies, Agriculture, Pharmacy, Commerce, Science, Arts, Humanities & Social Science.   .

MEDI-CAPS
UNIVERSITY

Knowledge is Power

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