



NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

(An Institute of National Importance)
Raipur-492010, Chhattisgarh, India



Department of Computer Science & Engineering

Profile



CSE Department



Institute Research

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About the Department

The Department of Computer Science & Engineering (CSE) is established in the year 2000 @ NIT Raipur. The Department CSE is a hub of academic excellence and innovation. Established with a vision to impart top-notch technical education, the department offers undergraduate, postgraduate, and doctoral programs. Known for its robust curriculum and research-oriented approach, it focuses on areas such as artificial intelligence, machine learning, data science, networking, block chain, cyber security and digital forensics. The department boasts state-of-the-art laboratories, experienced faculty, and a dynamic learning environment, preparing students to excel in the ever-evolving tech industry and contribute to cutting-edge technological advancements.

Consultancy & Services

The department is open to provide consultancy, mentorship, S/W development service and, other innovative product service for Government sectors and Private Organization, not limited to:

- Enabled chatbot and recommendation
- Enabled early disease detection
- Prediction of trends
- Data analytics & machine learning
- E-commerce platform
- Automation Tools (S/W and H/W)
- Data recovery from storage drives
- Block chain based secure data management
- Vulnerability and Malware Analysis
- Server implementation
- Shifting to paperless services
- App Development and many more...

Key Strengths

The Department of CSE is equipped with 109, Computer System, 26 Workstations and, 02 GPU Servers.

Diverse research and development expertise of faculty members, as follows:

- Artificial Intelligence & machine Learning
- Data Analytics & Big Data Solutions
- Blockchain Technology
- Database Design and Management
- Cyber Security
- Networking and its Management
- Digital Forensics
- Mobile App Development
- Internet of Things & Smart Devices
- Software Development & Management

Stakeholders & Collaborators



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



VIVIDSPARKS



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