



**PANDIT DEENDAYAL  
ENERGY UNIVERSITY**  
GANDHINAGAR, GUJARAT

Formerly Pandit Deendayal Petroleum University (PDPU)

NAAC 'A' Grade

ACCREDITED & RANKED BY



**SOT**  
SCHOOL OF  
TECHNOLOGY



## M.TECH. IN CYBER SECURITY

The Master program in cyber security offered by the Department of Computer Science and Engineering is designed to equip students with the latest knowledge of cyber security along with its specific tools and techniques that can be applied to solve some real-world problem for a specific domain. The course includes fundamentals of cryptography, computer forensics, privacy in cyber network, overview of computer and network security along with the practice of tools and techniques. Program also features a research-based approach to learning and encourages the pragmatic application of a variety of different tools and methods to solve complex problems.

### AREAS OF CYBER SECURITY RESEARCH EMPHASIS INCLUDE

- Software design and secure practices
- Common vulnerabilities of computing and networked systems
- Cyber security risk in an ethical, social, and professional manner
- Privacy issues in cyber space
- Cyber attacking and defending
- Authentication techniques to minimize security risk
- Cyber incidents
- And many more.

### HIGHLIGHTS

- Strong National and International Collaborations with Industries and Research Labs.
- Curriculum based on Industrial Needs
- Qualified Faculties from Premier Institutions / Industries
- Student Exchange Programme with Good universities and live projects in Industries
- State-of-art Laboratories with Research Facilities
- Financial Support for research projects & presentations
- Assured Placement assistance

### ELIGIBILITY CRITERIA

B. E. | B. Tech. in Computer Science & Engineering | Computer Engineering | Information Technology | Information and Communication Technology | Electronics Engineering | Electronics & Communication Engineering | Electronics & Telecommunication Engineering | Master of Computer Applications (MCA) | M. Sc. in Computer Science | Information Technology | Mathematics | Statistics

### GET IN TOUCH

#### PANDIT DEENDAYAL ENERGY UNIVERSITY

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SCAN TO REGISTER

