



**S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT  
& RESEARCH, NAGPUR.**

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

*"To become a center for quality education in the field of computer science & engineering and to create competent professionals."*

Session: 2022-2023 (EVEN)

Name of Course	Expert Lecture on "Security in Internet of Things"
Resource person	Mr. Abhay Deshpande
Date	21/03/2023
No. of students attended	53 Students
Objectives	To educate and raise awareness about the importance of IoT security, while providing practical solutions and promoting a proactive approach to mitigate risks and protect against potential threats.

**Details:**

On 21/03/2023 S. B. Jain Institute of Technology, Management and Research conducted an expert lecture on "Security in Internet of Things".

Workshop was conducted by Mr. Abhay Deshpande who aimed to introduce Security in IOT Devices to students and familiarize them with its need.

The lecture on SIOT provided valuable insights into the challenges and best practices for securing IoT devices and networks. Mr. Abhay Deshpande highlighted the exponential growth of connected devices and the need for a proactive approach.

The lecture emphasized the risks of unauthorized access, data breaches, and compromised privacy in IoT systems. The students gained valuable knowledge on securing IoT ecosystems through robust authentication, encryption, access control, and continuous monitoring.

Industry expert covered various topics such as :

- IoT Security Landscape
- Scale and Complexity of IoT Systems
- Lack of Standardization in IoT Security
- Data Encryption and Privacy
- Access Control and Authorization
- Network Segmentation
- Continuous Monitoring and Vulnerability Management

**Conclusion:**

The workshop was successful in introducing the importance of Security in the Internet of Things.

Photos:

Expert Lecture on "Security in Internet of Things"




Presenting the concepts of Security in IOT



Felicitation of Mr. Abhay Deshpande

Average Feedback: 90.20 %

  
Dr. Rashmi Jain  
Name & Signature of Course Co-ordinator