JB INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC Autonomous
Accredited by NAAC & NBA, Approved by AICTE & Permanently Affiliated to JNTUH

Department of Computer Science and Engineering

DETAILED REPORT ON

NATIONAL LEVEL ONE-WEEK FACULTY DEVELOPMENT PROGRAM ON
"Cyber Security"
(11th to 16th JULY 2022)

JB Institute of Engineering & Technology (A) has organised a one-week Faculty Development Programme on **"Cyber Security "** from **July 11th to July16th , 2022**. This FDP programme received an overwhelming response with participants from various institutes/colleges approved by AICTE and affiliated to various universities across the arena of India.

Date: 11th July 2022

Inauguration:

Dr. P.C. Krishnamachary, Principal, JBIET, along with Mr. Murthy, Director of JB Group of Educational Institutions, Dr. Niraj Upadhayaya, Dean-R&D; Dr.Salaludin, Dean of Academics; Dr. P.Srinivasa Rao, Head of the Department, CSE Department, and Convener of the Faculty Development Programme.

All the dignitaries and delegates are welcomed by Dr. P.Srinivasa Rao, Convener, FDP. In his welcome speech, he highlighted the importance and objectives of organising this faculty development programme. In his speech, he added that Cyber Security is the way to prevent servers, devices, electronic systems, and networks from digital attacks, and damage organizations and individuals uses modern technologies to protect the systems and data from the upcoming threats and damage. This includes measures such as firewalls, antivirus software, encryption, strong passwords, and user authentication.Cyber-crime is nothing but all illegal activities which are carried out using technology to earn a huge amount of money.

In his inaugural speech, worthy **Dr. P.C. Krishnamachary, Principal, JBIET,** thanked the management and secretary for conducting the Faculty Development Programme on "Cyber Security". He emphasised that technical skills among teachers can be built only through faculty

development programs.

Dr. Md. Salauddin appreciated **Dr.P.Srinivasa Rao Professor & HOD-CSE and Convener,** for conducting a programme on the latest trends in computer science and engineering.

The Speakers addressed the following topics during the six days sessions:

- Cyber Security introduction and its benefits.
- Discussions on securing network from different cyber attacks
- Introduction & text classification
- **Cryptography Encryption and Decryption Techniques**
- Cyber crimes and its   Legal Perspectives:
- Operational security on handling and protecting Data Assests
- Cyber Warfare supported by the government to ptotect the data

Sessions	Resource Persons	Topic
Day 1 – Day 6 11.07.2022 – 16.07.2022	**Mr.M.K.Jeevarajan, and Mr.D.Sanjay, Pantech Solutions Pvt. Ltd., Hyderabad.**	Cyber Security