

### **ABOUT THE GBPUAT, PANTNAGAR:**

Pt. Jawaharlal Nehru, the first Prime Minister of India, laid the foundation stone of the UP Agriculture University on November 17, 1960 rechristened later as GovindBallabh Pant University of Agriculture and Technology, Pantnagar. It is the first Agriculture University of the country established on the land grant pattern of U.S.A. and better known as the "Harbinger of Green Revolution" in India. The university is located at pantnagar, Distt.-Udham Singh Nagar (Uttarakhand) & situated to the nearest hill station Nainital.

### **COLLEGE OF TECHNOLOGY:**

The college of Technology, one of the constituent colleges of the university, was established in 1966 and currently offers 8 Bachelor degree and 24 PG degree programmes including a self financed MCA programme. The College has eleven departments namely Information Technology, Civil, Mechanical, Electrical, ECE, Industrial & Production, Computer Engineering, Post Harvest Process & Food, Farm Machinery&Power Engg., Soil & Water Conservation, and Irrigation & Drainage Engineering. It has well-established modern infrastructures with modern facilities.

### **DEPARTMENT OF INFORMATION TECHNOLOGY:**

The department of Information Technology was bifurcated from Computer Engineering department on December 7, 2010. Presently, the department offers B. Tech. (I.T.), M. Tech. (I.T.), Master of Computer Applications and Ph. D. in Information Technology, Alumni of the department are serving in leading positions in various national and international concerns.

### **ABOUT THE TRAINING:**

The advancement of IT has made people dependent on Internet for all their needs. Internet has given people easy access to everything while sitting at one place. Social networking, onlinestudy, jobs, shopping, gaming and every possible thing that people can think of can be done through the medium of Internet. With the development of Internet & its related benefits also developed the concept of cyber crime or e-crime.

Everyday new techniques are being developed for committing e-crime and we do not know the proper techniques to tackle these e-crimes. Also the promotion of research and development in ICT are not upto the mark. The lack of trained and qualified manpower to implement the countermeasures is another major issue in handling the e-crime.

Accordingly, the Department of Information Technology, College of Technology, Pantnagar is conducting AICTE sponsored FDP on "Cyber Crime & Security". This FDP is organized with the objective to provide the platform to tackle the issues related to Cyber Crime and Security, its approaches and policies, Cyber Forensics, and the vulnerabilities, security issues in mobile digital devices.

### **COURSE OBJECTIVES**

- To identify the threats, vulnerabilities and data breach in the cyber world
- To provide a platform for the participants to acquire knowledge in the field of Cyber Crime and Security.
- To impart knowledge about Cyber Laws, Cyber Evidences and CyberForensic.
- To provide protection and support against cyber crime.

### **COURSE CONTENTS**

- Cyber Security overview
- Security Threats, Attacks and Vulnerability
- Overview of Cryptography & Open-Source Tools
- Cyber Security Safeguards
- Malware & Open-Source Tools
- Forensic Tools
- Security issues in Mobile Digital devices
- IPR & Copyright
- Cyber Laws & Future Technologies

### **RESOURCE PERSONS**

- Experts from IIT/NIT/IIITs & other Government Organization
- Resource Persons from Industries.
- Faculty member/ Topic Experts from Host institute and other premier Institutions

## **PROFORMA FOR APPLICATION**

### **AICTE Sponsored Two Weeks**

### **Faculty Development Programme (FDP)**

**on**

### **"CYBER CRIME & SECURITY"**

**(February 03, 2020 – February 15, 2020)**

1. Name (BlockLetters): \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Branch of Specialization:

4. Address for Correspondence:

E-mail:

Mobile:

5. Whether accommodation is required: (Y/N)

6. Expected arrival: Date: \_\_\_\_\_ Time: \_\_\_\_\_

7. Expected departure: Date: \_\_\_\_\_ Time: \_\_\_\_\_

Recommended & Forwarded By

Signature of Head of the Institution

- Soft copy may be sent to [suchit.it.3093@gmail.com](mailto:suchit.it.3093@gmail.com) by **January 25, 2020**.
- Photocopy of the Performa may be used in case of need.

### HOW TO APPLY

Completed application form as per the given Performa may be sent to the address of communication by **January 25, 2020**.

**E-mail submission is preferred.**

[suchit.it.3093@gmail.com](mailto:suchit.it.3093@gmail.com)

### ELIGIBILITY

The course is inter disciplinary and is open to faculty members from AICTE approved Engineering College, who are interested in the course programme.

### REGISTRATION FEE

No registration fee for the participants from AICTE approved Institutions / College.

### ACCOMMODATION

Lodging and boarding of all selected participants from AICTE approved institutions will be provided free of charge at university guest house/ hostels on the availability basis.

### TRAVEL SUPPORT

Outstation participants from AICTE approved institutions will be given Travel Allowance (TA) as per AICTE/ University norms.

### IMPORTANT DATES:

Last Date for submission of Applications:

**January 25, 2020.**

Programme Schedule:

**February 03, 2020 – February 15, 2020**

### COORDINATOR

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### ADDRESS FOR COMMUNICATION

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## **AICTE Sponsored**

**Two weeks**

**Faculty Development Programme**

**On**

**CYBER CRIME & SECURITY**

**During**

**February 03, 2020 – February 15, 2020**



**Organized By**

**Department of Information Technology**

**College of Technology**

**Govind Ballabh Pant University of  
Agriculture & Technology,**

**Pantnagar-263145**

**Distt: U. S. Nagar (Uttarakhand)**

