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 Govind Ballabh 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 (Uttrakhand) & 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, online study, 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 up to the mark. The lack of trained and qualified man-power 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 online FDP on "**Cyber Crime & Security".** This online 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 Cyber Forensic.
- 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

Online Faculty Development Programme (FDP)

on

"CYBER CRIME & SECURITY"

(October 05, 2020 – October 17, 2020)

1. Name (Block Letters):_____

2. Designation:_____

3. Is Institute AICTE Approved: Yes/No

4. Branch of Specialization:

5. Address for Correspondence:

E-mail:

Mobile:

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

7. Expected arrival: Date: Time:

8. Expected departure: Date: Time:

Signature of Applicant

Recommended & Forwarded By

Signature of Head of the Institution

- Soft copy may be sent to **suchit.it.3093@gmail.com** by **October 03, 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 **October 03, 2020.** The participation will be confirmed through email by **October 04, 2020.**
E-mail submission of scanned approved application form is preferred.
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.

IMPORTANT DATES:

Last Date for submission of Applications:
October 03, 2020.

Confirmation of Participation through mail:
October 04, 2020

Programme Schedule:
October 05, 2020 – October 17, 2020

COORDINATOR

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AICTE Sponsored

Two weeks Online
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(CCS-2020)

During
October 05, 2020 – October 17, 2020

Organized By

Department of Information Technology

College of Technology

Govind Ballabh Pant University of Agriculture & Technology,

Pantnagar-263145

Distt: U. S. Nagar (Uttarakhand)