

About College

Hindustan College of Science and Technology Mathura (HCST) is one of the premier institutions of Sharda Group of Institutions. HCST has eco-friendly lush Green Campus. It's campus is spread in vast area and offers sustainable green energy solutions to environmental, social and economic needs of the mankind. HCST has successfully installed DST, Govt of India supported Low Energy Membrane Desalination / Deflourination plant and Solar power plant to meet the demands of drinking water and renewable energy respectively. It's a Tech-Savvy campus having different undergraduate engineering programs encompassing dedicated students and cutting edge technology trained faculties and staff.

➤ In order to cater to the needs of startups / Entrepreneurship activities in Agra and Mathura region, HCST has following Incubation centres / Hubs supported by State and Central Government Agencies

(a) IB Hubs Incubation Centre supported by Govt of UP, Lucknow

(b) Kalam Centre for Incubation supported by A.K.T.U., Lucknow

(c) MSME Incubation centre supported by Ministry of MSME, Government of India

➤ HCST has fetched National Projects of Importance in the field of Entrepreneurship

(a) PM – Yuva Yojana sponsored by Ministry of Skill Development & Entrepreneurship, Government of India

(b) DST-NIMAT project supported by EDII, Gujarat.

➤ The campus has University supported Nodal Centre for Human Values to train the students and faculty members on Professional Ethics.

➤ In order to foster the research in nanotechnology, the campus is equipped with Shri Anand Swaroop Interdisciplinary Research laboratory inaugurated by Nobel Laureate Prof. Andrew Diego Golombek.

About the Department

The Department of Information Technology was established in the year 1999. The Department offers 4 year programme in Bachelor of Information Technology. The current Intake is 120 students. The department of Information Technology has been accredited by National Board of Accreditation. The Department has well qualified faculty, technical support staff, adequate and well furnished classrooms with audio visual facilities and fully equipped state-of-the-art Laboratories for imparting quality education to the students admitted in this programme.

Key Resource Persons

- **Mr. Ankit Malviya**
REDHAT Certified System Administrator,
Cyber Security Expert, TVSICS Pvt. Ltd.
- **Mr. Devanshu Shukla**
CEO, Hackveda, VMDD Technologies Pvt. Ltd.
- **Mr. Rahul Mishra**
Cyber Forensics, IIT Delhi
Cyber Security Advisor, U.P. Police
- **Mr. Sachin Singh Rana**
Sr. Information Security Analyst & Researcher,
CEH, ACSE, CCNA, ITIL CERTIFIED
- **Mr. Atiq Anwar**
Consultant, Pricewaterhouse Cooper Pvt. Ltd.
Penetration Tester & Vulnerability Auditor

Organizing Committee

Chief Patron(s)

Prof. Vinay Kumar Pathak
VC, APJAKTU, Lucknow

Mr. P.K. Gupta
Chairman, SGI

Mr. Y.K. Gupta
Vice-Chairman, SGI

Patron(s)

Prof. V.K. Sharma
Exec. Director, SGI

Dr. R.K. Upadhyay
Director, HCST

Convener

Mr. Shankar Thawkar

Head of Department, Information Technology

Coordinator(s)

Mrs. Deepthi Mittal
Asst. Prof., IT

Mr. Ajay Parashar
Asst. Prof., IT

Programme Committee

Mr. Rajeev Kumar
Asst. Prof., IT
Mr. Mohit Singh
Asst. Prof., IT

Mr. Kapil Chaudhary
Network Administrator
Mr. Girish Sharma
Programmer



One Week

FACULTY DEVELOPMENT PROGRAMME

on

Digital Forensics

*An Integrated Approach for the Investigation of
Cyber/Computer related Crimes.*

June 15 - 19, 2018

Sponsored by

**Dr. A.P.J. Abdul Kalam Technical University,
Lucknow, Uttar Pradesh
(Under TEQIP-III)**



Building reputation through innovative academic practices

Organized by

Department of Information Technology

HINDUSTAN

COLLEGE OF SCIENCE AND TECHNOLOGY
FARAH, MATHURA

(Affiliated to Dr. A.P.J. Abdul Kalam Technical University,
Lucknow, Uttar Pradesh)

**Campus: 26th Km Milestone Agra - Delhi Highway,
Farah, Mathura - 281122 (UP)**

Website: www.hcst.edu.in

About FDP

Today's society is becoming more and more dependent on open networks such as the Internet, where commercial activities, business transactions and government services are concentrated. This has led to the intensification of cyber threats and numerous information security issues which are continually refined by cyber criminals in new and sophisticated ways. The inability to provide trusted security services in contemporary computer network technologies has a tremendous socio-economic impact on global enterprises as well as individuals. Moreover, frequently occurring cyber frauds and identity thefts impose the necessity to conduct an investigation spanning multiple international borders. The increasing complexity of networking and communication-infrastructure is making such investigations difficult. Traces of illegal digital activities are often buried in large volumes of data, which require meticulous examination to detect offences and collect evidence.

Recognizing this dire need, the distinct goals of this FDP are to characterize the information & cyber security problem domains, identify good practices to mitigate cyber threats and to determine potential research directions.

Major topics to be covered

- Cyber Security – Imperatives for India.
- IT Act 2000 (Amendment 2008)
- Digital Evidence Basics
- Investigation of Cyber Crimes
- Computer Forensics
- Use of Computer Forensics for Crime
- Investigation
- Mobile Device Forensics
- File System Forensics
- Registry / Malware / Metadata Analysis
- Network / Email Forensics
- Need for Information Security
- Challenges in Information Security
- Upcoming research challenges in Cyber Forensics

Who can apply?

All the faculty members from Under Graduate / Post Graduate programmes of AICTE approved technical institutions and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow

Registration

The participants are requested to register their names by sending the duly filled registration form in the format attached herewith. Send the scanned copy of filled registration form to email given below on or before 10th June 2018.

Email ID: fdp.hcstit2018@gmail.com
or fill the online form at:
<https://goo.gl/forms/aMYJh70InD3ldxvj1>

Registration Fee & Certificate

No registration fee for attending the Faculty Development Programme. Participation certificate will be provided to all the participants by the institute.

Travel & Accomodation

Participants will have to make their own arrangements for their travel. Fooding and Lodging facility for outside participants will be arranged in campus on first come first serve basis as per capacity.

Contact for Correspondence

Mr. Ajay Parashar

Assistant Professor
Department of Information Technology
Hindustan College of Science and Technology,
26th Km Milestone, Agra-Delhi Highway,
Farah, Mathura-281122 (U.P.), India

Contact No: +91-9568006073, +91-9760191946
Email ID: fdp.hcstit2018@gmail.com

Website: <http://www.hcst.edu.in>



Registration Form FACULTY DEVELOPMENT PROGRAMME on

Digital Forensics

*An Integrated Approach for the Investigation of
Cyber/Computer related Crimes.*

June 15 - 19, 2018

Sponsored by

Dr. A.P.J. Abdul Kalam Technical University,
Lucknow, Uttar Pradesh
(Under TEQIP-III)

1. NAME: _____

(in CAPITAL LETTERS)

2. Designation: _____

3. Organization: _____

4. Correspondence Address: _____

5. Contact No: _____

6. Email ID: _____

Date: __/__/__

Signature (Applicant)

-Bonafide Certificate-

Prof./Dr./Ms./Mr. _____
is a bonafide faculty of our college. He/She is permitted
to attend the Faculty Development Programme on
"Digital Forensics" during 15-19 June, 2018.

Date: __/__/__

Signature of Director
with seal