



AICTE TRAINING AND LEARNING (ATAL) ACADEMY



**SPONSORED
6 DAYS
FACULTY DEVELOPMENT PROGRAM
ON**

"CYBER SECURITY: TRENDS, TOOLS & APPLICATIONS"

10TH August – 15TH August 2026

MODE: OFFLINE



हिमाचलस्य कौशलं भारतस्य गौरवम्

Organized by:

**DEPARTMENT OF COMPUTER ENGG.
GOVERNMENT POLYTECHNIC
HAMIRPUR HIMACHAL PRADESH**

ABOUT GOVT. POLYTECHNIC HAMIRPUR

Govt. Polytechnic Hamirpur was established way back in the year 1963, with three branches namely Civil, Electrical and Mechanical Engineering to give the much-needed impetus to the holistic development of Technical Education. This institute marched ahead in the path of progress to incorporate the branches of Computer Engineering, Information Technology and Computer Engineering & IoT in the years 2000, 2001 and 2025 respectively. This institute has not only achieved excellence in the field of Technical Education but has also played a pivotal role in the development of the community.

ABOUT FACULTY DEVELOPMENT PROGRAM

"Cybersecurity: Trends, Tools & Applications" is a program focusing on the latest developments in the field of cybersecurity. It aims to explore emerging threats, modern defense strategies, and advanced tools used to secure digital systems and data. The program covers a wide range of topics, including network security, cryptography, ethical hacking, cloud security, data protection, and cyber laws. Participants can expect to gain insights into current cybersecurity challenges and real-world applications, along with practical knowledge of security tools and techniques. The program may include expert lectures, interactive workshops, hands-on labs, and discussions, enabling participants to effectively understand and implement cybersecurity practices across academic and professional domains."

COURSE COORDINATORS

**Dr. Amit Nayyar, GP Hamirpur
Er. Ritesh Avasthi, GP Hamirpur**



ABOUT COMPUTER ENGG. DEPARTMENT

Established in 2001, the department is well recognized for excellence in facilities and teaching. The department is well equipped with latest computers, software and state of art IT infrastructure. All these computing resources are inter connected with high-speed internet connectivity to the outside world. The department have experienced and dedicated faculty members with different specializations. Our curriculum is modified, enhanced and updated regularly. Many companies of repute show their interest to visit our institute for campus recruitment.

REGISTRATION

1. There is **no registration fee** for faculty/ research scholars/ PG scholars from academic institutes. The number of participants is limited to 50 and the selection is based on first come - first served basis.
2. Tea and Working lunch will be provided during the course.
3. The participants need to manage accommodation by their own cost during the course. However, assistance in finding out accommodation in nearby guest house/hotels will be provided if required.
4. TA will be provided to external participants for attending ATAL FDP. Subject to commuting more than 20 km one-way and achieving a minimum 90% attendance
5. **Registration is mandatory and need to be done at AICTE website.**
6. NOC need to be uploaded during registration process. Format of NOC will be available at www.gph.edu.in
7. The Last date to apply is 5TH August 2026.
8. The confirmation mail will be sent to participants by 6th August 2026.

<https://atalacademy.aicte.gov.in/signup>



WHO MAY ATTEND?

The faculty members of the AICTE approved institutions, Research scholars, PG Scholars nominated by the head of the institutions.

LEARNING OUTCOMES

The learning outcomes of the workshop "Cyber Security: Trends, Tools and Applications" include:

- ❖ Understand fundamental concepts, principles, and emerging trends in cybersecurity.
- ❖ Identify and analyze common cyber threats, vulnerabilities, and attack vectors.
- ❖ Apply modern cybersecurity tools for network monitoring, threat detection, and risk assessment.
- ❖ Demonstrate Knowledge of cryptographic techniques and data protection mechanisms. Evaluate security challenges in cloud computing and distributed systems.
- ❖ Interpret legal, ethical, and regulatory aspects related to cybersecurity and data privacy.
- ❖ Evaluate security challenges in cloud computing and distributed systems.
- ❖ Integrate cybersecurity concepts into teaching, research, and real-world applications.

RESOURCE PERSON

Eminent academicians affiliated to IITs, NITs, other renowned institutes and Industry experts will deliver the sessions with practical demonstrations.

CHIEF PATRON

**Sh. Rohit Rathore, HPAS
Director Technical Education**

PATRON

**Er. Chander Shekhar,
Principal Govt. Polytechnic Hamirpur**

ORGANIZING COMMITTEE

**Sh. Sameer Bharti, GP Hamirpur
Er. Varun Gupta, GP Hamirpur
Er. Vijay Sharma, GP Hamirpur
Er. Indu Bala, GP Hamirpur
Er. Mukesh Bharadwaj, GP Hamirpur
Mr Sandeep Jasrotia, GP Hamirpur**

FOR ANY QUERY, CONTACT US:

**Dr. Amit Nayyar (Coordinator)-9882188791
Er. Ritesh Avasthi (Co-Coordinator)-8894191910**