



**Birla Institute of Technology & Science, Pilani**  
Hyderabad Campus



Center for  
Research Excellence in  
National Security



# **FORTIFY YOUR FUTURE**

## **Professional Development Course in Cybersecurity (Batch-II)**

**March 2026 | 12-Week Professional  
Development Course**



**Center for Research Excellence in National Security (CRENS)**  
**Birla Institute of Technology and Science (BITS) Pilani**  
**In collaboration with CERT-In (MeitY, Government of India)**  
**and RapiFuzz Private Limited**



## About the Programme

Cybersecurity has emerged as a critical pillar of national security, economic resilience, and technological sovereignty. Building on the remarkable **success of the inaugural batch**, CRENS, BITS Pilani is proud to announce the **Second Batch of the Professional Development Course in Cybersecurity**, an enhanced and expanded programme designed for mid- to senior-level professionals operating in high-stakes environments.

The programme integrates **academic rigor, government policy perspective, and hands-on industry practice**, equipping participants with the skills required to anticipate, prevent, and respond to sophisticated cyber threats.

## Highlights of the Successful First Batch (July–September 2025)

- Successfully conducted **July 19 – September 7, 2025**, with a **valedictory function on September 13, 2025** at BITS Pilani Hyderabad Campus
- **90 professionals trained** from:
  - o DRDO laboratories
  - o ISRO centres

- o Indian Armed Forces
- o Defence PSUs
- o Strategic and private industry
- Organised jointly by **CRENS, BITS Pilani, CERT-In (MeitY, GoI), and RapiFuzz Pvt. Ltd.**
- **8 structured modules** with a **capstone project on live cybersecurity challenges**
- **Inter-campus teaching model** involving faculty from:
  - o Pilani Campus
  - o Goa Campus
  - o Hyderabad Campus
  - o Dubai Campus
- **Hands-on cyber labs** delivered using RapiFuzz's **CyberKshetra Cyber Range**
- **Five invited expert talks**, including a Talk by the **Director, CERT-In**
- **Valedictory attended by eminent leaders from national security, defence, and academia**, reinforcing CRENS' commitment to capacity building in cybersecurity

The overwhelmingly positive feedback and strong institutional participation have laid the foundation for an **expanded and more advanced second batch**.



## What's New in Batch – II (March 2026)

- **Expanded Curriculum:** Increased from 8 to 9 comprehensive modules
- **New Dedicated Module:** Digital Forensics added as Module 7
- **Extended Duration:** 12 weeks for deeper engagement and mastery
- **Weekend-Friendly Schedule:**
  - 3 hours each on Saturday and Sunday
- **Enhanced Capstone Project:** Real-world, live cybersecurity problem statements aligned with national security priorities.

### Curriculum Structure (9 Modules)

1. Fundamentals of Cybersecurity
2. Cyber Threat Landscape and Vulnerabilities
3. Network Security (Firewalls, IDS/IPS, VPNs)
4. Secure Communication and Applied Cryptography
5. Cybersecurity Policies, Governance, and Legal Frameworks
6. Incident Response and Cyber Crisis Management
7. **Digital Forensics and Cybercrime Investigation (New)**
8. Advanced Topics in Cybersecurity and Emerging Technologies
9. Capstone Project on Live Cybersecurity Challenges

## Pedagogy and Learning Experience

- **Expert-led lectures** by BITS Pilani faculty and national cybersecurity practitioners
- **Hands-on labs and simulations** on RapiFuzz's **CyberKshetra Cyber Range**
- **Industry-guided capstone project** addressing real operational scenarios
- **Invited talks** by senior government and industry leaders (including CERT-In experts, subject to availability)
- **Inter-campus academic delivery** leveraging the collective strength of BITS Pilani

### Who Should Attend

This programme is ideal for:

- **Professionals from:**
  - Government and Public Sector
  - Defence Services and Law Enforcement
  - DRDO, ISRO, and Strategic Organisations
  - Defence PSUs and Critical Infrastructure Sectors
  - Private Industry and Technology Companies
- **Roles including:**
  - IT and Cybersecurity Teams
  - SOC and Threat Intelligence Analysts
  - System Architects and Technology Managers
  - Researchers and Entrepreneurs in Cybersecurity

No prior coding or deep technical background is mandatory.

## Why This Programme Matters

- Addresses the **growing sophistication of cyber threats** impacting national security
- Develops **operationally ready cybersecurity professionals**
- Bridges **academia – government –industry collaboration**
- Contributes directly to **India's cyber resilience and digital sovereignty**

### About BITS Pilani



A nationally and globally reputed Institution of Eminence, BITS Pilani is known for academic excellence, cutting-edge research, and strong industry engagement, with a legacy of over six decades.

### About CRENS



Center for  
Research Excellence in  
National Security

The **Center for Research Excellence in National Security (CRENS)** at BITS Pilani, Hyderabad, integrates research, innovation, and capacity building across all BITS campuses, focusing on indigenous technologies and strategic national security domains.

### About CERT-In



The **Indian Computer Emergency Response Team (CERT-In)** is the national agency for cybersecurity incident response under the IT Act, 2000, providing 24x7 incident response, prevention, and security quality management services.

### About RapiFuzz Limited



A leading cybersecurity company offering advanced tools for vulnerability assessment, penetration testing, and cyber training, including the **CyberKshetra Cyber Range** platform.

# Take the Next Step

Build advanced cybersecurity expertise.

Contribute to national resilience. Lead in the digital battle space.

**Second Batch - 7 March 2026**

## PROGRAM DETAILS (BATCH - II)

**Duration:** 12 Weeks

**Class Schedule:** Saturdays & Sundays (3 hours each day)

**Mode:** Online Lectures + Online Labs and In-person Valedictory  
at BITS Pilani, Hyderabad / Dubai Campus

**Location:** Online and BITS Pilani, Hyderabad / Dubai Campus

### CERTIFICATION TYPE

- Professional Development Course Certificate in Cybersecurity
- Awarded by BITS Pilani, in association with CERT-In

### REGISTRATION FEE ( INCLUDING 18% GST)

Working Professionals in India: ₹40,000

Working Professionals from Dubai: \$800

Interested participants are requested to  
register using the provided link on or before  
25<sup>th</sup> February 2026.

Payment details will be shared with registered  
participants via their registered email ID  
after completion of registration

### Registration Link:

<https://forms.gle/Zf4xkGSdhTukihX76>

### **Prof MRM Babu**

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**BITS Pilani**

Plani | Dubai | Goa | Hyderabad | Mumbai



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MeitY, Govt. of India



Making Security Simple