



Birla Institute of Technology & Science, Pilani
Hyderabad Campus



Center for
Research Excellence in
National Security



MeitY, Govt. of India

RAPIFUZZ™
Making Security Simple

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:
 - DRDO laboratories
 - ISRO centres

- Indian Armed Forces
- Defence PSUs
- 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:
 - Pilani Campus
 - Goa Campus
 - Hyderabad Campus
 - 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
25th 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>

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