EthicBizz

For Establishing EB School &

EB Centre for Applied Cybersecurity & AI (ECACA)

03.12.2025
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Kartik Bhattacharya
Ethicbizz

New Delhi, India

1. Introduction

The global academic and professional landscape is rapidly evolving with cybersecurity, artificial intelligence (AI), cloud computing, and digital technologies emerging as essential competencies. Educational institutions integrating these domains gain strategic advantages in admissions, placements, NEP 2020 alignment, and academic excellence.

To support this transformation, EthicBizz proposes the establishment of an **EB School** at **[Institution Name]**, anchored by an on-campus **EB Centre for Applied Cybersecurity & AI (ECACA)**.

This proposal outlines the complete structure, curriculum, benefits, and implementation plan for establishing this ecosystem in partnership with the institution.

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2. About EthicBizz

EthicBizz is a student-led, innovation-first initiative designed to prepare school and college students for future-ready technology careers. The initiative enables skill development in:

- Cybersecurity fundamentals & ethical practices

- AI and automation tools

- Cloud & web technologies

- Real-world projects and practical application

- Innovation, leadership, and startup thinking

EthicBizz collaborates with:

- Industry mentors

- Certification bodies such as EC-Council

- Global tech ecosystems like Microsoft for Startups

- Skilled professionals and EdTech innovators

We bridge the gap between academic learning and industry expectations through high-impact, hands-on training.

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3. EB School Concept

EB School is a campus-integrated technology education ecosystem designed to make **[Institution Name]** a pioneer in cybersecurity and AI skill development.

As an official EB School Partner, the institution will host the **ECACA**, which will:

- Deliver structured multi-semester training

- Support certification preparation

- Enable project-based learning and innovation

- Provide mentorship and advanced sessions

EB School requires no heavy infrastructure and is fully aligned with NEP-based competency development.

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4. Objectives of the Collaboration

Institution-Level Objectives

- Build a strong technology talent pipeline

- Strengthen institutional brand value

- Improve placement and higher-education outcomes

- Offer modern, future-ready programs to students

Student-Level Objectives

- Gain exposure to cybersecurity, AI, cloud, and web

- Learn through hands-on projects and simulations

- Prepare for international certifications

- Build real-world portfolios and capstone projects

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5. EthicBizz Framework (EPC – ERWA – ECP)

5.1 EPC – EthicBizz Professional Core

Foundational weekly/biweekly modules covering:

- Cybersecurity fundamentals

- Network basics & ethical hacking introduction

- AI & data literacy

- Cloud platform basics

- Web development & web security basics

- Digital ethics, privacy & cyber wellness

Outcome: Students gain essential conceptual and technical basics.

5.2 ERWA – EthicBizz Real-World Application

Students participate in hands-on, practical activities:

- Ethical attack–defense simulations

- AI-based automation projects

- Cloud and web mini applications

- Cyber threat analysis and report writing

- Awareness drives and peer education initiatives

Outcome: Real-world exposure and applied learning.

5.3 ECP – EthicBizz Capstone Project

Students develop a full project such as:

- Cyber safety campaign

- AI chatbot or detection tool

- Cloud-hosted application

- Security dashboard

- Awareness initiative for community

Outcome: Portfolio-worthy demonstration of skills.

6. EB Centre for Applied Cybersecurity & AI (ECACA)

Role of ECACA

- Venue for training sessions, labs, and workshops

- Hub for innovation and project development

- Centre for cybersecurity and AI-based learning activities

- Space for hackathons, events, and certification preparation

Institution will provide:

- One classroom or lab

- Projector/LED

- Internet connectivity

- Seating and power supply

EthicBizz will provide:

- Curriculum, trainers, and mentors

- Safe cyber labs and resources

- Branding materials and certificates

- Project frameworks and evaluation rubrics

7. Program Delivery Model

Mode:

Primarily on-campus; hybrid optional.

Frequency:

- Weekly/biweekly sessions

- Quarterly expert sessions

- Annual EB Tech Fest

Target Groups:

- Middle, Secondary, Senior Secondary (Schools)

- Diploma, UG, PG (Colleges)

Monitoring:

- Attendance

- Assignments

- Practical assessments

- Capstone reviews

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8. Benefits to the Institution

Institution Benefits

- Recognition as **EB School – ECACA Partner**

- Strong NEP alignment

- Enhanced institutional brand and visibility

- Increased student engagement and admissions appeal

Student Benefits

- Practical skills in cybersecurity, AI, and cloud

- Exposure to industry mentors

- Certification preparation opportunities

- Portfolio & project-based advantage for careers

Faculty Benefits

- FDPs and professional development

- Mentorship in student-led projects

- Opportunities for research and innovation

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9. Roles & Responsibilities

9.1 EthicBizz Responsibilities

- Deliver EPC, ERWA, and ECP training

- Provide trainers, mentors, and resources

- Conduct workshops, events, hackathons

- Maintain logs of student activity

- Provide certificates and recognition

9.2 Institution Responsibilities

- Provide ECACA space

- Nominate a Faculty Coordinator

- Support student participation

- Facilitate event logistics

- Promote EB School activities internally

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10. Implementation Plan

Phase 1: Month 1 — Onboarding

- MoU signing

- Orientation sessions

- Branding and launch

Phase 2: Months 2–6 — EPC Delivery

- Weekly/biweekly foundation training

- Practical demos & assignments

Phase 3: Months 6–12 — ERWA & ECP

- Mini projects

- Hands-on labs

- Capstone development and mentoring

Phase 4: End of Year — EB Tech Fest

- Final presentations

- Recognition ceremony

- Certificates and awards

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11. Financial Terms

To be mutually decided through a separate Financial Annexure:

- Per-student model

- Per-batch model

- Institutional package model

- Certification fee structure

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12. Conclusion

The establishment of an **EB School** and **EB Centre for Applied Cybersecurity & AI** will transform **[Institution Name]** into a leader in future-ready education, equipping students with high-demand digital competencies. EthicBizz looks forward to a meaningful and long-term collaboration with the Institution.

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13. Contact Information

EthicBizz

Name: Kartik Bhattacharya
Designation: Co-Founder
Phone: _____
Email: _____

Institution

Name: _____
Designation: _____
Phone: _____
Email: _____

ANNEXURES INCLUDED

- **Annexure A – Detailed Curriculum (EPC–ERWA–ECP)**

- **Annexure B – Infrastructure Requirements**

- **Annexure C – Team Structure & Governance Model**

- **Annexure D – Monitoring, Reporting & Impact Framework**