

B.N.M. Institute of Technology
An Autonomous Institution under VTU

Department of Artificial Intelligence and Machine Learning

COE: Center of Excellence in Cyber Securities

Company Name: Pragya Cyber Pvt Ltd

SPOC Name: Dr. Sunitha R

Date of MoU Signed: 27/11/2024

Objectives of COE:

- Aims to establish a dedicated platform for cybersecurity education, research, innovation, practical skill development, and industry collaboration. Its key purposes are:
- To provide hands-on training in cybersecurity, ethical hacking, digital forensics, network security, and secure software development.
- To promote research and innovation in emerging areas such as AI-driven security, cloud security, IoT security, blockchain security, and cyber threat intelligence.

Activities planned and activities executed:

Internships and projects to students provide exposure to following facilities

- Students will experience improved resilience against cyber threats through advanced security frameworks and proactive risk management.
- Development of indigenous cybersecurity tools, AI-driven threat detection systems, and secure architectures will reduce dependency on foreign technologies.
- Develop a machine learning-based platform that analyzes network traffic and user behavior to detect anomalies and predict potential cyberattacks in real time.
- Create an interactive e-learning platform offering courses, simulations, and certifications on topics like secure coding, phishing prevention, and compliance standards.

Outcomes achieved (student internships, projects, training programs, guest lectures, research, placements, etc.)

- The following students have got Job opportunity at **Pragya Cyber Pvt. Ltd.,**

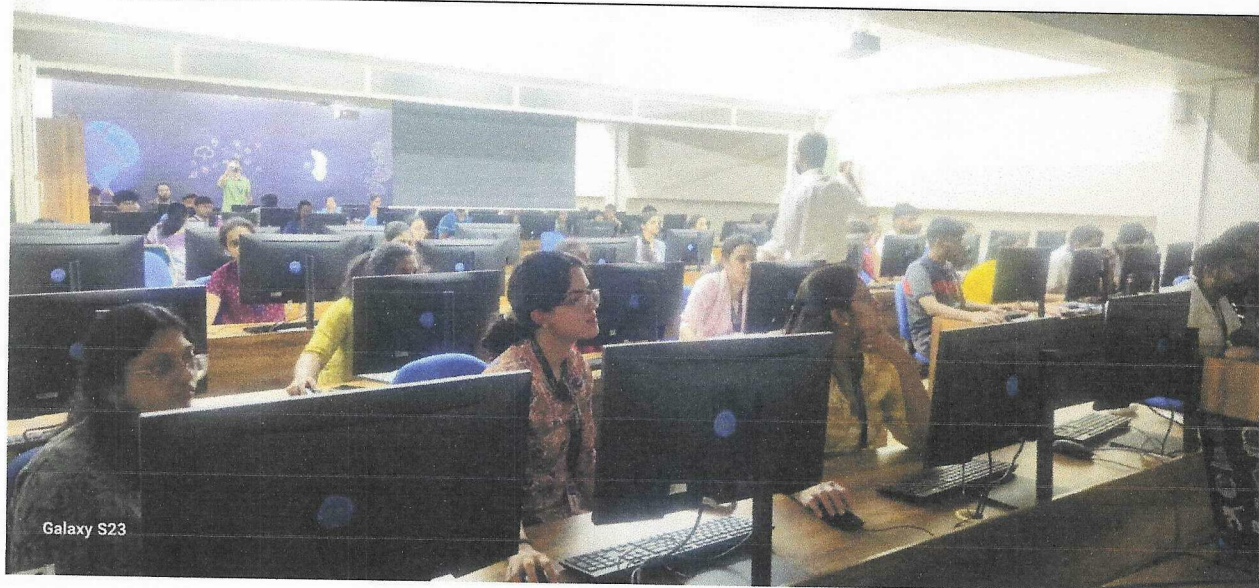
Sl. No.	Academic Year	Number of students	Details	Date/ Duration	Status
1	2025-26	2	<u>Role:</u> Cyber Security Analyst <u>Student :</u> 1. Adithya Kartik M -AIML 2. Abhishek M Latte -AIML	June 25– Dec 25	Ongoing

- The following students have completed internships and projects at **Pragya Cyber Pvt. Ltd.,**

Sl. No.	Academic Year	Number of students	Details	Date/ Duration	Status
1	2025-26	13	<u>Title:</u> Automation tasks using n8n software <u>Student :</u> 3. Nidhi Sachchandra P -AIML 4. Adithya Kartik M -AIML 5. Sneha S -AIML. 6. Yojith S -AIML 7. Rakshita -AIML 8. Kareena K P -AIML 9. Akshay Raghavendra -AIML 10. Abhishek M Latte -AIML 11. Rahul- CSE 12. Abhiram -CSE 13. De Abhay -CSE 14. Achintya -CSE 15. Soham- CSE	June 25– Dec 25	Completed
2	2024-25	03	<u>Title:</u> Cyber Security Analysis tools <u>Student:</u> 1. Sampooranaa Kashyap -AIML 2. Deeksha MR –AIML 3. Nishit R Kirani- ISE	Oct 24 – Dec 24	Completed

- The following activities have been done at **Pragya Cyber Pvt. Ltd.,**

Sl. No.	Academic Year	Category	Number of Participants	Details	Date	Status
1	2025-26	Workshop: Understanding and Building Agentic AI and MCPs for Security	67	The session was delivered by Mr. Abhishek M. Latte, alumni of BNM Institute of Technology (BNMIT), and security analyst at Pragya Cyber Private Limited and Mr. Srivatsan Diwakar, security analyst at Pragya Cyber Private Limited. The workshop provided participants with practical insights into the rapidly evolving intersection of artificial intelligence and cybersecurity.	05/06/2026	Completed



2	2025-26	Workshop: Security and AI	100	The session was conducted with the objective of enhancing their understanding of cybersecurity challenges and the role of AI in addressing them	30/01/2026	Completed
---	---------	---------------------------------	-----	---	------------	-----------


B.N.M. Institute of Technology
 An Autonomous Institution under VTU. Approved by AICTE.

Department of Artificial Intelligence and Machine Learning

in association with

Center Of Excellence in Cyber Security

Organizes a Talk on

SCAM Awareness Program

Date: 08/03/2025, Timings: 10.00AM to 12.00PM Venue: A215
 Participants : Students and Faculty of BNMIT

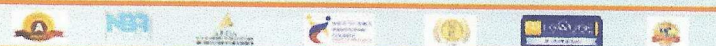
Resource Person



Mr. Ananth Nandyala
Cyber Security Analyst
Pragya Cyber Private Limited

Organizers

Dr. Sheba Selvam Professor & HoD AIML, BNMIT	Prof. Abhilasha P kumar Assistant Professor AIML, BNMIT	Dr. Sunitha R Associate Professor AIML, BNMIT
Sri. Narayan Rao R. Maanay Chairman GB BNMIT	Prof. T. J. Rama Murthy Director BNMIT	Dr. S. Y. Kul[karni] Additional Director & Principal BNMIT
Prof. Eishwar N. Maanay Dean BNMIT	Dr. Krishnamurthy G. N. Deputy Director BNMIT	



3	2024-25	Guest Lecture: Scam Awareness	100	The event aims to educate participants about various scams and preventive measures through interactive videos and demonstrations. This initiative seeks to raise awareness and promote digital safety amongst all. This program will benefit the participants by fostering awareness and empowering individuals to be vigilant and proactive against scams.	08/02/2025	Completed
---	---------	-------------------------------	-----	---	------------	-----------



Future action plan to effectively utilize the COE:

- To provide Project, internships and employment opportunities.
- To conduct Workshop on Cyber Security.
- To conduct Hands on Session on LLM Security


SPOC Signature


HoD-AIML