

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

To,

The Principal,
Kongunadu College of Engineering and Technology,
Thottiyam, Trichy – 621215.

Respected sir,

Sub: Requisition for NCSS Seminar – AI & DS Department– Reg


We propose to organize a seminar under the Professional Body National Cyber Security Standards (NCSS) of the AI & DS Department, along with a Seminar titled “**How Cyber Attacks are Detected and Stopped in Real Time with AI**”, and scheduled to be held on 10-01-2026 in our department. The session will be delivered by **Ms. Sathyaprabha Gunasekaran**, Cyber Security Professional, Security Manager, Fractal Analytics, Chennai, as the guest speaker. This program will provide valuable insights into cybersecurity and digital safety, offering significant learning benefits to our students and supporting their future professional development.

Hence, we kindly request your permission to organize the above seminar for AI & DS students.


Thanking you,


IQAC Coordinator

Thottiam
08-01-2026


PRINCIPAL
Kongunadu College of
Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk),
Trichy (Dt). Pin : 621 215.

Yours Faithfully,


Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.

Request for Seminar on 10.01.2026

2 message

HOD Artificial Intelligence <hodad@kongunadu.ac.in>
To: "cybershehulk@gmail.com" <cybershehulk@gmail.com>

Thur, Jan 8, 2026 at 11:06 AM

Dear Madam,

The Department of Artificial Intelligence and Data Science of Kongunadu College of Engineering and Technology, Trichy, Tamilnadu, We are happy to inform you that, we are planning to organize a Seminar in our department associated with the National Cyber Security Standards on 10-01-2026. We request you to be a resource person for conducting a Seminar on this day for the same. We are very much hopeful that you will be able to accept our invitation and enable us to have a Resource person through physical presence during the session and to deliver a Seminar on "**How Cyber Attacks are Detected and Stopped in Real Time with AI**".

Kindly confirm your acceptance as soon as possible.

Thank you...

With Regards,
Dr.G.Sumathi,
HoD/ Associate Professor,
Department of AI & DS
Kongunadu College of Engineering and Technology,
Thottiyam,
Trichy - 621215
Ph no.: 8098000852

Cyber She Hulk <cybershehulk@gmail.com>
To: HOD Artificial Intelligence <hodad@kongunadu.ac.in>


Thur, Jan 8, 2026 at 3:12 PM

Hello mam,

Thanks for your email.

I am happy to be part of the seminar at Kongu Nadu College of Engineering and Technology, Trichy. I confirm that I will be physically present at the venue on Jan 10, 2026 and my title would be "How Cyber Attacks are Detected and Stopped in Real Time with AI".

Regards,
Sathyaprabha G
9965652204


Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.

Sathyaprabha Gunasekaran
 Cyber Security Professional
 Mail: cybershehulk@gmail.com
 Phone: 9965652204
 Blog: <https://cybershehulk.home.blog/>
 Connect: <https://www.linkedin.com/in/sathyaprabha-gunasekaran-723057160/>



Professional Summary

Cybersecurity professional with 6.5+ years of experience in planning, analysis and implementation of solutions in defensive mechanisms and management. Passionate about bridging the gap between technology, business and students through awareness and innovation.

Core Expertise

- **Incident Response** - Led end-to-end incident response activities, including detection, containment, root-cause analysis, and recovery for high-severity security events.
- **Threat Intelligence** - identify, analyze, and operationalize IOCs for early risk mitigation
- **SOC Engineering** – Creating Rules in SIEM, EDR and SOAR platforms with integration of advanced monitoring tools for proactive defense
- **SOC Operations** - Ensuring continuous monitoring, triage, and escalation workflows to maintain strong organizational security posture.
- **Security Solution Designing** - Designed and implemented tailored cybersecurity solutions aligning with business needs, compliance requirements, and emerging threat landscapes.
- **Implementation** – Complete process of Implementation and Integration of Security Solutions and SIEM
- **Pre-Bid** - Technical Pre-Bid process includes BOQ Optimization, Vendor coordination, finalizing the right solution for tender requirements
- **Cyber Awareness & Training** - Actively participating the community meetups and delivering speech in college and few startups to spread the knowledge of cybersecurity foundations and career.

Professional Experience

4. Security Manager – Fractal Analytics, Chennai (2023– Present)
3. Security Engineer 3 – Ernst & Young Global Delivery Services, Trivandrum (2021 – 2023)
2. Senior Engineer – L &T Constructions - Smart World and Communications, Chennai (2019-2021).
1. Research Intern – IIT Madras Research Park, Healthcare Innovation Tech Center (May'19 - Jun'19).

G. E.
 Head of the Department
 Department of Artificial Intelligence & Data Science,
 Kongunadu College of Engineering and Technology,
 Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC B++ Grade, Accredited by NBA, Recognized by UGC with 2(f) & 12(B)
An ISO 9001:2015 certified Institution)

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Ref No: AD/NCSS/25-26/03

Date: 08.01.2026

Circular

It is proposed that the Department of Artificial Intelligence and Data Science, in association with its Professional Body **National Cyber Security Standards (NCSS)**, organize a Seminar titled **“How Cyber Attacks are Detected and Stopped in Real Time with AI”** on **10-01-2026** at **10.00 A.M. in Seminar Hall-2**, for the benefit of students to enhance their knowledge of cybersecurity and its future relevance.

HOD

**Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.**

Copy to:

All HOD's to inform faculties and students

AI&DS Department notice board

IQAC Coordinator

Department of **ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

National Cyber Security Standards
and
Organizes

Seminar on

How Cyber Attacks are Detected and Stopped in Real Time with AI

Date : 10.01.2026 | Time : 10.00 AM to 01.00 PM

Venue : Seminar Hall - II

Resource Person



Ms. Sathyaprabha Gunasekaran,
Cyber Security Professional,
Security Manager, Fractal Analytics,
Chennai.



AI

Threat Detection



Anomalies Identified

AI Analysis



Malicious Activity Analyzed

Instant Response



Attack Blocked

Real-Time Alerts



Security Alerts Sent

AI Defends Your System in Seconds

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Associated with
National Cyber Security Standards (NCSS)

organizes

SEMINAR

ON

**How Cyber Attacks are Detected and
Stopped in Real Time with AI**

BY

Ms. Sathyaprabha Gunasekaran
Security Manager, Fractal Analytics,
Chennai

PRESIDENTIAL ADDRESS

Dr.PSK.R.PERIASWAMY
CHAIRMAN

KONGUNADU EDUCATIONAL INSTITUTIONS

PRINCIPAL ADDRESS

Dr.R.ASOKAN
PRINCIPAL

**KONGUNADU COLLEGE OF ENGINEERING
AND
TECHNOLOGY**



Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Techno:
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 212

CORDIALLY INVITES YOU FOR THE EVENT...



10 JAN 2026



SEMINAR HALL-2



10:00 AM



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

TR-04
Rev: 0

**Seminar
on
How Cyber Attacks are Detected and Stopped in Real Time with AI**

(Held on 10.01.2026)

CONSOLIDATED PARTICIPANT FEEDBACK REPORT

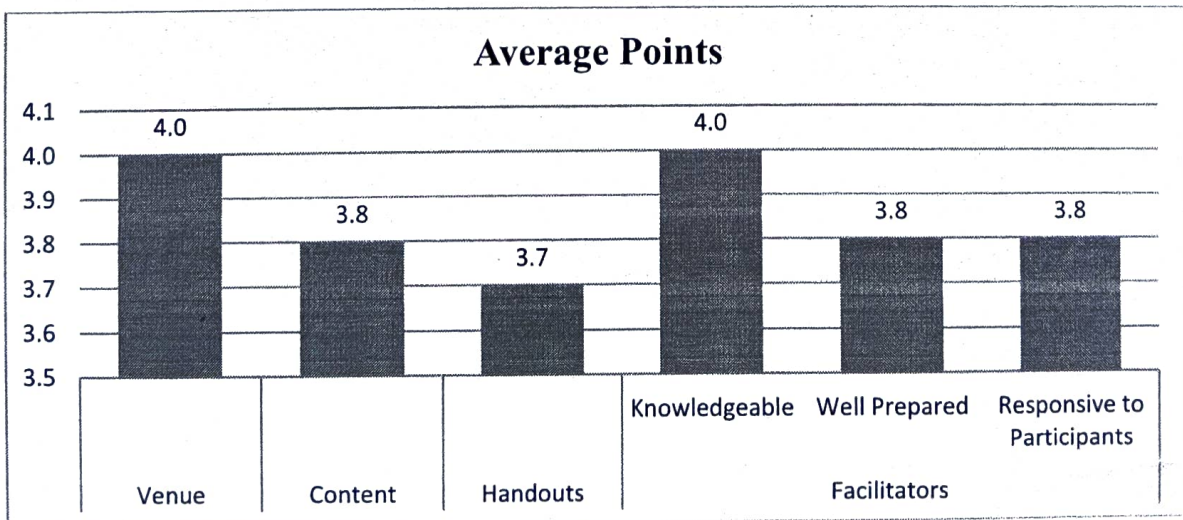
Academic Year: 2025 - 2026

Department : AI&DS

Over all feedback:

Sl.No.	Parameter		Average Points
1	Venue		4.0
2	Content		3.8
3	Handouts		3.7
4	Facilitators 1	Knowledgeable	4.0
		Well Prepared	3.8
		Responsive to Participants	3.8
6	Other comments		Good

Bar Chart for over all Feedback:



[Signature]
Co-Ordinator

[Signature]
IQAC Coordinator

[Signature]
HOB
Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.



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An ISO 9001:2015 certified Institution)

**NAMAKKAL - TRICHY MAIN ROAD, THOTTIAM, TRICHY
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**Seminar
on
How Cyber Attacks are Detected and Stopped in Real Time with AI**

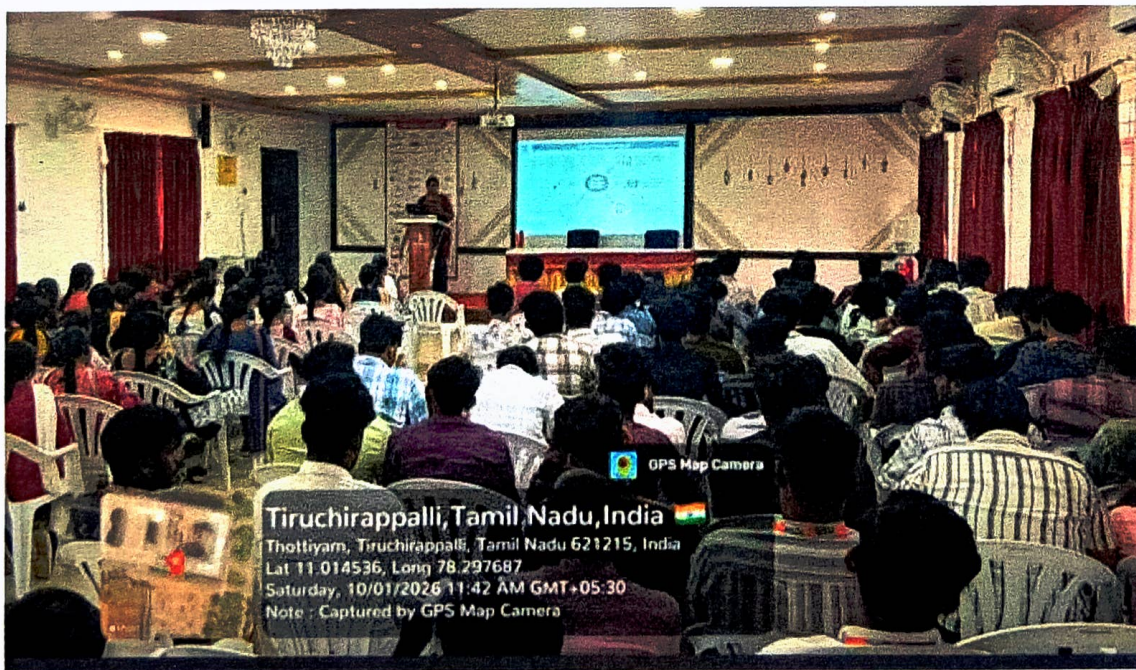
The Kongunadu College of Engineering and Technology along with Department of Artificial Intelligence associated with National Cyber Security Standards has organized a Seminar title on "**How Cyber Attacks are Detected and Stopped in Real Time with AI**" on 10.01.2026 at our institution. The students belonging to the Artificial Intelligence and Data Science students are participated in this Workshop. The program was started with a welcome address delivered by Sajitha N Final Year/AD. The Resource Person **Ms.Sathyaprabha Gunasekaran**, Security Manager, Fractal Analytics, the Guest speaker was acted as the resource persons for this programme.

This Seminar is focused on the Cyber Security in future with AI and Machine Learning. In this Seminar, totally 94 students and all our department faculties are participated. Through this event, participants gained valuable insights into **cyber threat awareness, AI-based security, zero-day protection, insider threat detection, and future cyber defense powered by real-time AI**. Real-world case studies showcased how an **improved understanding of modern cyber attacks, knowledge of AI-driven cybersecurity systems, the ability to identify unknown threat-handling methods, and insights into emerging AI security trends** can significantly enhance cyber defense mechanisms. The program ends with a vote of thanks from Nihash S, Third Year/AD.

[Signature]
CO coordinator

[Signature]
IQACC coordinator

[Signature]
HOD
Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology,
Thalurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.



[Signature]
Faculty Incharge

[Signature]
IQASC Coordinator

[Signature]
HOD
Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.



Faculty Incharge

HoD

Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 215.

IQAC Coordinator