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Accredited by NAAC and NBA ( CSE,ECE,EEE & MECH) | Certified with ISO 9001:2015

#### DEPARTMENT OF ARTIFICAIAL INTELLIGENCE AND DATA SCIENCE

To,

The Principal,

Kongunadu College of Engineering and Technology,

Thottiyam, Trichy – 621215.

Respected sir,

Sub: Requisition for conduct a one day Workshop in AI&DS Department-Reg

We have planned to organize a one day Workshop on "Cyber Security for the Future: AI and Machine Learning Applications" held on 01-02-2025 in our Department. Mr. Santhosh Raaj F, Senior Associate, Consultant Infosys Ltd, is our Guest speaker. It will be a great opportunity for our college students to attend the Program as it will be full of knowledge on Cyber Security and it will help them in the future. So I kindly request you to give us permission for organizing the Program for AI&DS students.

Thanking you,

Thottiam

28-01-2025

Word of the Departme

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

Yours Faithfully,

PRINCIPAL

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

IQAC coordinator



#### HOD Artificial Intelligence <a href="mailto:hodad@kongunadu.ac.in">hodad@kongunadu.ac.in</a>>

#### **Request for Workshop**

2 message

HOD Artificial Intelligence <a href="mailto:santhosh">hodad@kongunadu.ac.in</a>
To: Santhosh < <a href="mailto:santhoshkidcse@gmail.com">santhoshkidcse@gmail.com</a>

Tue, Sun 19, 2025 at 04:30 AM

To

Mr.Santhosh Raaj F Senior Associate Consultant Infosys Ltd.

Dear Sir,

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 arrange our department National Cyber Security Standard to organize a Workshop on 01-02-2025. We request you to be a resource person for conducting a Workshop 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 Workshop on "Cyber Security for the Future: AI and Machine Learning Applications".

Kindly confirm your acceptance as soon as possible.

With Regards,
Dr.K.Baskar, M.E., Ph.D.,
Associate Professor and Head,
Department of Artificial Intelligence and Data Science,
Kongunadu College of Engineering and Technology,
Trichy - 621215. Tamilnadu. Mobile:+91 8098000852.

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#### HOD Artificial Intelligence <a href="mailto:shotad@kongunadu.ac.in">hodad@kongunadu.ac.in</a>>

#### **Request Accepted**

1 message

Santhosh < santhoshkidcse@gmail.com>

To: HOD Artificial Intelligence <a href="mailto:hodad@kongunadu.ac.in">hodad@kongunadu.ac.in</a>>

Tue, Jan 21, 2025 at 10:40 AM

Dear Sir... Your Request is Accepted.

Thanks and best regards,

Santhosh Raaj F

Mobile: 7200592015

Email: santhoshkidcse@gmail.com

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#### **OBJECTIVE**

To obtain a challenging
Java developer position
where my creativity,
problem-solving skills,
and experience in developing and
handling request
can be utilized to enhance
processing and providing
optimized response to client
and drive business
objectives.

#### CONTACT

- santhoshkidcse@gmail.com
- 7200592015

#### **EDUCATION**

Kongunadu College of Engineering and technology

#### SKILLS

- JAVA 8
- SPRING BOOT
- KAFKA
- . MONGO DB
- ELASTICSERACH
- AWS

# SANTHOSH RAAJ F

#### JAVA DEVELOPER

Skilled Java Developer with 4+ years of hands-on-experience in designing, developing and maintain Java-based application. Proven ability to deliver high-quality software solutions by leveraging extensive knowledge of Java frameworks, API integration and database management. Adept at working in fast-paced environment to drive project success, while ensuring code quality and performance optimization. Seeking to contribute technical expertise and innovative problem-solving skills to be forward-thinking tech company.

#### **EXPERIENCE**

## SENIOR ASSOCIATE CONSULTANT INFOSYS LTD. JUN 2024 - PRESENT

- Developed PoC on integration with MySQL and Elasticsearch that handled the transferring of data from SQL to NoSQL.
- Developed PoC on integration of Kafka with MongoDB to listen the data from publisher and saving the data to Mongo Collection.
- Working in Case routing project where in developing the application by fetching the data from Kafka topic and handle the data based on the business logic using Drools and publishing it to another Kafka topic.

# DEVELOPMENT ENGINNER VAKEN TECHNOLOGIES PVT LTD.

NOV 2020 - JUN 2023

Developed a web application for business user that helps the business plan and manage their supply chains. It can be used for supply planning, warehouse management, collaboration and inventory management.





# 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/24-25/03** 

Date: 28.01.2025

#### Circular

It is proposed that to conduct a Workshop on "Cyber Security for the Future: AI and Machine Learning Applications" in association with NCSS by the department of Artificial Intelligence and Data Science on 01-02-2025 at 10.00 A.M in Data Science Lab for the benefits of the students to promote their knowledge about cyber security in future.

HOD

Head of the Department
Department of Artificial Intelligence & Data Science,
Kongunadu College of Engineering and Technology
Tholurpatti (Po), Thottiam (Tk), Trichy (Di)-021421

Copy to:

All HOD's to inform faculties and students
Al&DS Department notice board



NAMAKKAL - TRICHY MAIN ROAD, THOTTIAM, TRICHY - 621 215 (AUTONOMOUS)



WORKSIOPON ORGANIZES

AI AND MACHINE LEARNING APPLICATIONS " "CYBER SECURITY FOR THE FUTURE:



SENIOR ASSOCIATE CONSULTANT Mr. SANTHOSH RAAJ F INFOSYS LTD



10:00 AM

DATA SCIENCE LAB

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



#### Kongunadu College of Engineering and Technology

#### (Autonomous)

Namakkal-Trichy Main Road, Thottiam, Trichy

#### **Department of Artificial Intelligence and Data Science**

Associated with

**National Cyber Security Standards (NCSS)** 

organizes **Workshop** 

on

Cyber Security for the Future: AI and Machine Learning Applications

Event Agenda

Date: 01.02.2025

Venue: Data Science

Time:

10:00 AM

Lab

Welcome Address 10:00:

Sudarshana R

10:00AM

Third Year AD

**HoD Address** 

Dr. K. Baskar, M.E., Ph.D.,

10:05 AM

HoD / AD,

**Felicitation Address** 

Dr. J. Preetha, M.E., Ph.D.,

10:10 AM

Dean(Academics & IQAC)

10:15 AM

10:20 AM

Dr. J. Yogapriya, M.E., Ph.D.,

Dean(R&D)

**Principal Address** 

. . .

Dr. R. Asokan, M.Tech, M.S, Ph.D.,

Principal

**Presidential Address** 

Dr. PSK. R. Periaswamy,

10:25 AM

Chairman

**Inaugural Address** 

.

Mr. Santhosh Raaj F

10:35 AM

Senior Associate,

Consultant Infosys Ltd.

Refreshment

(From 10:45 AM to 11:00 AM)

Session Start :

(From 11:00 AM to 01:00 PM)

Practical Session

(From 01:45 PM to 04:45 PM)

. . . . ,

Head of the Department

**Vote of Thanks** 

Sakthivelan K

Department of Artificial Intelligence & Data Science, Kongunadu College of Engineering and Technology,

Third Year AD, KNCET

Tholurpatti (Po), Thottiam (Tk), Trichy (Dt)-621 2750

## **Programme Schedule**

10:00 AM : Welcome Address

10:05 AM : HoD Address

10:10 AM : Felicitation Address

10:20 AM : Principal Address

10:25 AM : Presidential Address

10:35 AM Inaugural Address

11:45 AM to 11:00 AM : Refreshment

11:00 AM to 01.00PM : Session Start

01:00 PM to 01:45 PM : Lunch Break

01:45 PM to 04:45 PM : Practical Session Start

04:45 PM : Vote of Thanks

# KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

# NAMAKKAL - TRICHY MAIN ROAD, THOTTIAM-621 215 DEPARTMENT OF ARITIFICAL INTELLIGENCE AND DATA SCIENCE Workshop on "Cyber Security for the Future: AI and Machine Learning Applications"

(Held on 01-02-2025)

YEAR/ SEM: III / VI

BATCH: 2022-2026

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41	621322243041	NARESH N	Man 1
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44	621322243044	PRAVEEN T	T. Q 90-1
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46	621322243046	ROSHAN KUMAR S	1 -
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52	621322243052	SASIREKHA S	5. Sarisat 1
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54	621322243054	SHARVESH R	Rr Sha grident
55	621322243055	SIVAKUMAR P	P. Sub
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67	621322243304	SOMNATH T	
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CO-ORDINATOR

hop

#### NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY DEPARTMENT OF ARTIFICIAL INTELLIFENCE AND DATA SCIENCE

**TR-04** Rev: 0

#### Workshop

on

Cyber Security for the Future: AI and Machine Learning Applications STUDENT FEEDBACK FORM

N. Harcharasuelhan (optional) Name: Date: 01.02.2025 (On a scale of 1-4 where 1 is strongly disagree and 4 is strongly agree, please circle the most appropriate answer) 1. The Workshop venue was: g) Comfortable h) Food and refreshments 2. The Workshop content was: j) Relevant k) Comprehensive 2 3 4

1) Easy to understand 3 (4)

3. Workshop handouts:

j) Supported presentation material 2 3 (4) k) Provided useful additional information well-organized 2 3 4

#### 4. The facilitators were:

S. NO	NAME OF THE RESOURCE PERSON	KNO	WLE	DGE	ABLE	WE	LL PI	REPA	RED	PA	SPON RTIC QUES	IPA	
1	Mr.Santhosh Raaj F Senior Associate Consultant Infosys Ltd.	1	2	3	4	1	2	3	4	1	2	3	4

5. Other comments (if any):

Thank you for participating, we appreciate your feedback.

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# NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY DEPARTMENT OF ARTIFICIAL INTELLIFENCE AND DATA SCIENCE

TR-04 Rev: 0

#### Workshop

on

# Cyber Security for the Future: AI and Machine Learning Applications STUDENT FEEDBACK FORM

		STUDENT	FEEDBACK FORM			
Your fe	edbac	ck is important to us.				
Name	:	S. Mythele	(optional)		Date:	01.02.2025
(On a s	cale o	of 1-4 where 1 is <b>strongly disagree</b> and 4 is	strongly agree, please co	ircle th	e most appropri	ate answer)
- 1.	The '	Workshop venue was:				
	c) (	Comfortable	1 2	3	(I)	
	d) F	Food and refreshments	1 2	(3)	1	
2.	The '	Workshop content was:				
	d) F	Relevant	1 2	3 (4	1	
	e) (	Comprehensive	1 2	3 (	4)	
	f) E	Easy to understand	1 2	3 4	4	
3.	Wor	kshop handouts:				
	d) S	Supported presentation material	1 2	3	4	
	e) P	Provided useful additional information	1 2	3		
	f) '	well-organized	1 2	3		
4.	The f	facilitators were:				
	S. NO	NAME OF THE RESOURCE PERSON	KNOWLEDGEAB	BLE V	VELL PREPARED	RESPONSIVE TO PARTICIPANTS' QUESTIONS
ā	1	Mr.Santhosh Raaj F Senior Associate Consultant Infosys Ltd.	1 2 3	4	1 2 3 4	1 2 3 4

5. Other comments (if any):

Signature of the candidate

Thank you for participating, we appreciate your feedback.

:

#### NAMAKKAL-TRICHY MAIN ROAD, THOTTIAM, TRICHY DEPARTMENT OF ARTIFICIAL INTELLIFENCE AND DATA SCIENCE

TR-04 Rev: 0

#### Workshop

on

Cyber Security for the Future: AI and Machine Learning Applications

		STUDENT F	EEDBACK FO			umg	Арриса	uons
Your f	eedba	ack is important to us.						•
Name	2:	LAKCHAYA.V	_(optional)				Date:	01.02.2025
(On a s	scale	of 1-4 where 1 is strongly disagree and 4 is st	<b>rongly agree</b> , ple	ease o	circle	e the mo	ost appropr	iate answer)
1.	The	Workshop venue was:						
	e)	Comfortable	1	2	3	(4)		
	f)	Food and refreshments	1	2	(3)	4		
2.	The	Workshop content was:						
	g) :	Relevant	1	2	3	4		
	h) (	Comprehensive	1	2	3	4		
	i) I	Easy to understand	1	2	3	4		
3.	Wor	kshop handouts:						
	g) S	Supported presentation material	1	2	3	4		
	h) I	Provided useful additional information	1	2	3	4		
	i)	well-organized	1	2	3	4		
4.	The	facilitators were:						
	S. NO	NAME OF THE RESOURCE PERSON	KNOWLED	GEA	BLE	WELL	PREPARED	RESPONSIVE TO PARTICIPANTS' QUESTIONS
	1	Mr.Santhosh Raaj F Senior Associate Consultant Infosys Ltd.	1 2	3 (	4	1 2	3 4	1 2 3 4

5. Other comments (if any):

Signature of the candidate

Thank you for participating, we appreciate your feedback.

# K

#### KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

# NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY DEPARTMENT OF ARTIFICIAL INTELLIFENCE AND DATA SCIENCE

TR-04 Rev: 0

#### Workshop

on

Cyber Security for the Future: AI and Machine Learning Applications STUDENT FEEDBACK FORM

Your feedbac	ck is important to us.			
Name:	To Praveen	optional)	Date: 0	1.02.2025
(On a scale o	of 1-4 where 1 is <b>strongly disagree</b> and 4 is <b>stro</b>	<b>ngly agree</b> , please circle	the most approprie	ate answer)
1. The	Workshop venue was:			
a) (	Comfortable	1 2 3	4	
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2. The	Workshop content was:	750		
a) l	Relevant	1 2 3	<b>4</b> )	
b) (	Comprehensive	1 2 3	4	
c) 1	Easy to understand	1 2 3	4	
3. Wor	kshop handouts:			
a) 3	Supported presentation material	1 2 ③	4	
b) 1	Provided useful additional information	1 2 3	4	
c)	well-organized	1 2 3	4	
4. The	facilitators were:			
S. NO	NAME OF THE RESOURCE PERSON	KNOWLEDGEABLE	WELL PREPARED	RESPONSIVE TO PARTICIPANTS QUESTIONS
1	Mr.Santhosh Raaj F Senior Associate Consultant Infosys Ltd.	1 2 3 4	1 2 3 4	1 2 3 (

5. Other comments (if any): Null

To Signature of the candidate

Thank you for participating, we appreciate your feedback.

Ithead of the Department

Department of Artificial Intelligence, & Data Science,

Kongunadu College of Engineer ting and the three buy.

That a part (180) That time (Th) Tricky (D1) 424 1245.



# NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY DEPARTMENT OF ARTIFICIAL INTELLIFENCE AND DATA SCIENCE

TR-04 Rev: 0

#### Workshop

on

Cyber Security for the Future: AI and Machine Learning Applications
STUDENT FEEDBACK FORM

	STUDENT	FEEDBACK FORM	
Your	feedback is important to us.		
Nam	e: K. Sakthivelan	(optional)	Date: 01.02.2025
(On a	scale of 1-4 where 1 is strongly disagree and 4 i	s <b>strongly agree</b> , please circle	the most appropriate answer)
1,	The Workshop venue was:		
	i) Comfortable	1 2 3	4
	j) Food and refreshments	1 2 3	4
2.	The Workshop content was:		
	m) Relevant	1 2 3	4
	n) Comprehensive	1 2 3	4
	o) Easy to understand	1 2 3	4
3.	Workshop handouts:		
	m) Supported presentation material	1 2 3	4
	n) Provided useful additional information	1 2 3	4

4. The facilitators were:

o) well-organized

S. NO	NAME OF THE RESOURCE PERSON	KNOWLEDGEABLE	WELL PREPARED	RESPONSIVE TO PARTICIPANTS' QUESTIONS		
1	Mr.Santhosh Raaj F Senior Associate Consultant Infosys Ltd.	1 2 3 4	1 2 3 4	1 2 3 4		

5. Other comments (if any): NWW.

Signature of the candidate

Thank you for participating, we appreciate your feedback.

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# NAMAKKAL- TRICHY MAIN ROAD , THOTTIAM, TRICHY DEPARTMENT OF ARTIFICIAL INTELLIFENCE AND DATA SCIENCE

TR-04 Rev: 0

Workshop

on

Cyber Security for the Future: AI and Machine Learning Applications

# (Held on 01.02.2025) CONSOLIDATED PARTICIPANT FEEDBACK REPORT

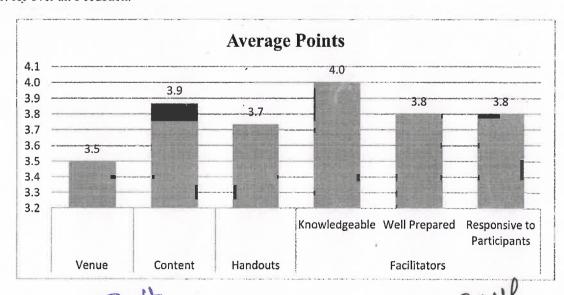
Academic Year: 2024 - 2025

Department: AI&DS

#### Over all feedback:

Sl.No.		Parameter	Average Points
1	Venue		3.5
2	Content		3.9
3	Handouts		3.7
4		Knowledgeable	4.0
	Facilitators 1	Well Prepared	3.8
		Responsive to Participants	3.8
6	Other comment	S	Good

#### Bar Chart for over all Feedback:



Co-Ordinator

IQAC Goordinator





# 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 INTELLIFENCE AND DATA SCIENCE

Workshop

on

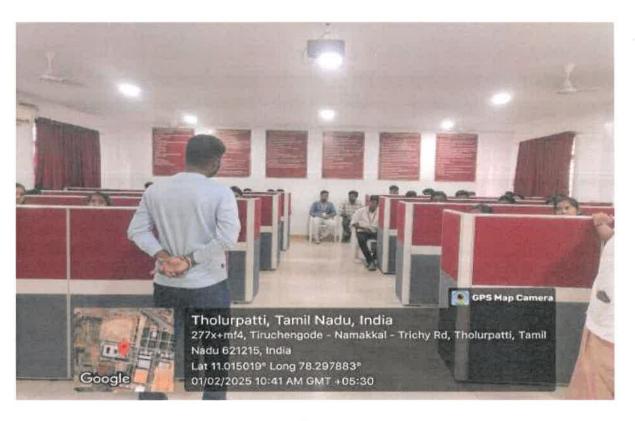
Cyber Security for the Future: AI and Machine Learning Applications

The Kongunadu College of Engineering and Technology along with Department of computer science and engineering associated with National Cyber Security Standards has organized a Workshop title on "Cyber Security for the Future: AI and Machine Learning Applications" on 01.02.2025 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 Sudarshana R Third Year/AD. The Resource Person Mr. Santhosh Raaj F, Senior Associate Consultant Infosys Ltd, the Guest speaker was acted as the resource persons for this programme.

This Workshop is focused on the Cyber Security in future with AI and Machine Learning. In this Workshop, totally **5Q** students and all our department faculties are participated. Through this workshop participants gained valuable insights into threat detection, predictive analytics, automated security responses, and anomaly detection powered by AI/ML. Handson demonstrations and real-world case studies showcased how deep learning models, behavioral analysis, and intelligent algorithms can significantly enhance cyber defense mechanisms. The program ends with a vote of thanks from Sakthivelan K, Third Year/AD.

IQAC Coordinator









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.

IDAC Coordinator