

**EVEN SEMESTER
2024-2025
GUEST LECTURES**



R.M.D.ENGINEERING COLLEGE
(An Autonomous Institution)



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

EVEN SEMESTER 2024-2025

Date: 07.03.2025

DETAILS OF GUEST LECTURES

S.No.	Topic	Details of Speaker	Mode of Conduct	Date	Batch/Year/Sem	No. of Students
1.	Advanced React JS Hands on Session	Mr. Karthick Sugumar, Principal Software Engineer, TAO Digital Solutions, Second Floor, Cowrks, Arihant Technopolis, OMR, Perungudi, Chennai.	Physical	04.01.2025	2023-2027 II Year/ IV Sem	60
2.	Q learning and Deep Q learning	Dr. Thomas Abraham J V Associate Professor, Vellore Institute of Technology University, Vandalur Kelambakkam Road, Keelakotaiyur, Chennai, Tamil Nadu – 600 127	Physical	24.01.2025	2022-2026 III Year/VI Sem	62
3.	Unleashing AI Potential: Harnessing LLM's with the LangChain Framework - A Practical Walkthrough on Real- World Use Cases	Mr. Baskaran Chidambaram Team Lead, Processing and Delivering IQ Bot. Intellect Design Arena Ltd, SIPCOT IT Park, Chennai, Tamil Nadu 600130	Physical	25.01.2025	2022-2026 III Year/VI Sem	62
4.	Cache Memory and Performance Constraints	Dr. T. Sudhakar, Associate Professor, Department of Computer Technology, Anna University, MIT Campus, Chennai-44	Physical	19.02.2025	2023-2027 II Year/ IV Sem	60


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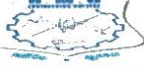
GUEST LECTURE ON 04.01.2025

Topic: Advanced React JS Hands on Session

Students : II YEAR IV SEM(BATCH 2023-27)

Strength : 60

Details of Speaker: Mr. Karthick Sugumar, Principal Software Engineer, TAO Digital Solutions, Second Floor, Cowrks, Arihant Technopolis, OMR, Perungudi, Chennai..

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GUEST LECTURE

On

22IT407 - WEB DEVELOPMENT FRAMEWORKS

Topic : Advanced React JS
Hands on Session

Saturday
04 January 2024
10 am

II Year Students

AI Block
Seminar Hall



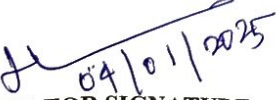
Mr. Karthick Sugumar
PRINCIPAL SOFTWARE ENGINEER
TAO DIGITAL SOLUTIONS
CHENNAI

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04/01/25 10:01 AM GMT +05:30


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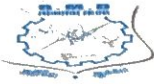
GUEST LECTURE ON 24.01.2025

Topic: Q learning and Deep Q learning

Details of Speaker: Dr. Thomas Abraham J V, Associate Professor, Vellore Institute of Technology University, Vandalur Kelambakkam Road, Keelakotaiyur, Chennai, Tamil Nadu – 600 127

Students : III YEAR / VI SEM(BATCH 2022 -26)

Strength: 62



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GUEST LECTURE

On

22AM602 - FOUNDATION OF REINFORCEMENT LEARNING AND ENSEMBLE METHODS

Topic : Q learning and Deep Q learning



Dr. Thomas Abraham J V

ASSOCIATE PROFESSOR &
ASST. DIRECTOR (SDC-IQAC)
VELLORE INSTITUTE OF
TECHNOLOGY UNIVERSITY,
CHENNAI

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Friday
24 January 2025

10 am

III Year Students

AI Block
Seminar Hall

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24/01/25 10:41 AM GMT +05:30

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GUEST LECTURE ON 25.01.2025

Topic: Unleashing AI Potential: Harnessing LLM's with the LangChain Framework - A Practical Walkthrough on Real-World Use Cases

Details of Speaker: Mr. Baskaran Chidambaram, Team Lead, Processing and Delivering IQ Bot.
Intellect Design Arena Ltd, SIPCOT IT Park, Chennai, Tamil Nadu 600130

Students: III YEAR VI SEM(BATCH 2022-26)

Strength : 62

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On

GUEST LECTURE

Topic : Unleashing AI Potential:
Harnessing LLM's with the
LangChain Framework - A Practical
Walkthrough on Real- World Use
Cases

Saturday
25 January 2025
10 am

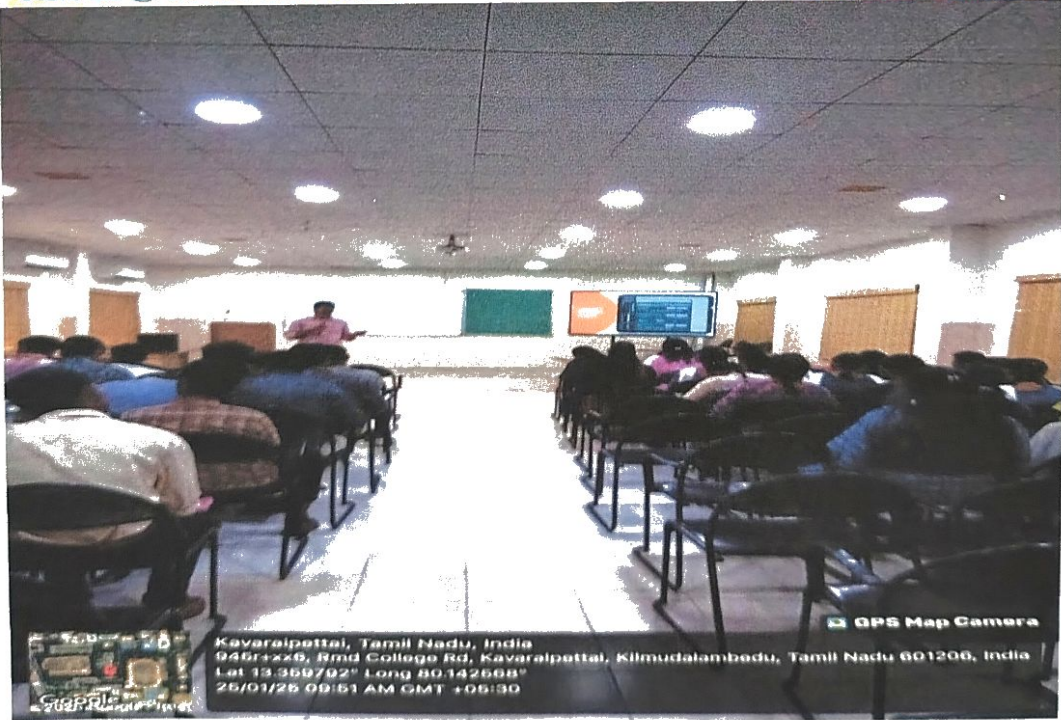
III Year Students
AI Block
Seminar Hall



Mr. Baskaran Chidambaram
TEAM LEAD, PROCESSING AND
DELIVERING IQ BOT. INTELLECT
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SIPCOT IT PARK, CHENNAI

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GUEST LECTURE ON 19.02.2025

Topic: Cache Memory and Performance Constraints

Details of Speaker: Dr. T. Sudhakar, Associate Professor, Department of Computer Technology, Anna University, MIT Campus, Chennai- 600044

Students : II YEAR / IV SEM(BATCH 2023 -27)

Strength: 60



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GUEST LECTURE

On

22CS302 COMPUTER ARCHITECTURE AND ORGANISATIONS
Topic : Cache Memory and performance consideration



Dr. T. Sudhakar
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER
TECHNOLOGY
ANNA UNIVERSITY, MIT CAMPUS
CHENNAI-44

Wednesday
19 February 2025
1.30 pm
II Year Students
ECE - A - 207
Classroom

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2024-2025
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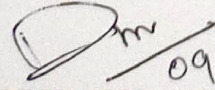
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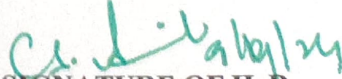
EVEN SEMESTER 2024-2025

Date: 09.09.2024

DETAILS OF GUEST LECTURES

S.No.	Topic	Details of Speaker	Mode of Conduct	Date	Batch/Year/Sem	No. of Students
1.	Model Based 3D Reconstruction in Computer Vision	Mr.Srinivasan Tanukrishnan, Founder & CEO Glosys Technology Solutions Pvt., Ltd., Chennai.	Physical	03.08.2024	2021-2025 IV Year/VII Sem	57
2.	Essential Tools Used in Preprocessing for Efficient Prediction	Indhumathi Gunasekaran, Business Intelligence Analyst, Comcast India Engineering, Thoraipakkam, Tamil Nadu 600097	Physical	12.08.2024	2023-2027 II Year/III Sem	61
3.	Divide and Conquer Methodology, Binary Search, Merge Sort, Quick Sort	Dr G Geetha Mohan Deputy Director, Associate Professor, Department of Information and Science , College of Guindy , Anna University	Physical	14.08.2024	2023-2027 II Year/III Sem	61
4.	Cloud Services and Platforms	Dr. R. Sivakami, Associate Professor, School of Computer Science and Engineering, VIT Campus, Chennai.	Physical	14.08.2024	2021-2025 IV Year/VII Sem	57
5.	Web Applications Development and Cryptography	Mr. Anantha Babu A, Project Engineer, Web Application Development, Centre for Development of Advanced Computing(C-DAC), Tidel Park", Taramani, Chennai	Physical	31.08.2024	2022-2026 III Year/V Sem	62
6.	Unleashing UiPath: The Rise of Robotic and Agentic Process Automation	Mr. Baskaran Chidambaram Team Lead, Processing and Delivering IQ Bot., Intellect Design Arena Ltd, SIPCOT IT Park, Chennai, Tamil Nadu 600130	Physical	31.08.2024	2022-2026 III Year/V Sem	62


09/09/2024
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GUEST LECTURE ON 27.07.2024

Topic: Model Based 3D Reconstruction in Computer Vision

Details of Speaker: Mr.Srinivasan Tanukrishnan, Founder & CEO Glosys Technology Solutions Pvt., Ltd., Chennai.

Students : IV YEAR VII SEM(BATCH 2021-25) Strength : 57



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GUEST LECTURE on

MODEL BASED 3D RECONSTRUCTION IN COMPUTER VISION



RESOURCE PERSON

SRINIVASAN
THANUKRISHNAN

CEO AND DIRECTOR
GLOSYS TECHNOLOGY
SOLUTIONS PVT. LTD

AI Block
Seminar hall

03/08/2024

8.30 am to 10.30 am

IV YEAR AIML

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 9/19/24
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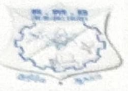
GUEST LECTURE ON 12.08.2024

Topic: Essential Tools Used in Preprocessing for Efficient Prediction

Details of Speaker: Mrs. Indhumathi Gunasekaran, Business Intelligence Analyst, Comcast India Engineering,

Students : II YEAR / III SEM(BATCH 2023 -27)

Strength: 61



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GUEST LECTURE on
"ESSENTIAL TOOLS USED IN PREPROCESSING FOR EFFICIENT PREDICTION"



RESOURCE PERSON
MS. INDUMATHI GUNASEKARAN
BUSINESS INTELLIGENCE ANALYST
COMCAST INDIA ENGINEERING CENTRE,
CHENNAI.

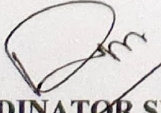
AI BLOCK SEMINAR HALL
12.08.2024
9:00 am to 11:00 am
II YEAR STUDENTS

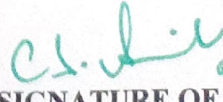
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GUEST LECTURE ON 14.08.2024

Topic: Divide and Conquer Methodology, Binary Search, Merge Sort, Quick Sort

Details of Speaker: Dr G Geetha Mohan, Deputy Director, Associate Professor,
Department of Information and Science, College of Guindy, Anna University

Students: II YEAR III SEM(BATCH 2023-27)

Strength : 61



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DIVIDE AND CONQUER METHODOLOGY
BINARY SEARCH - MERGE SORT - QUICK SORT



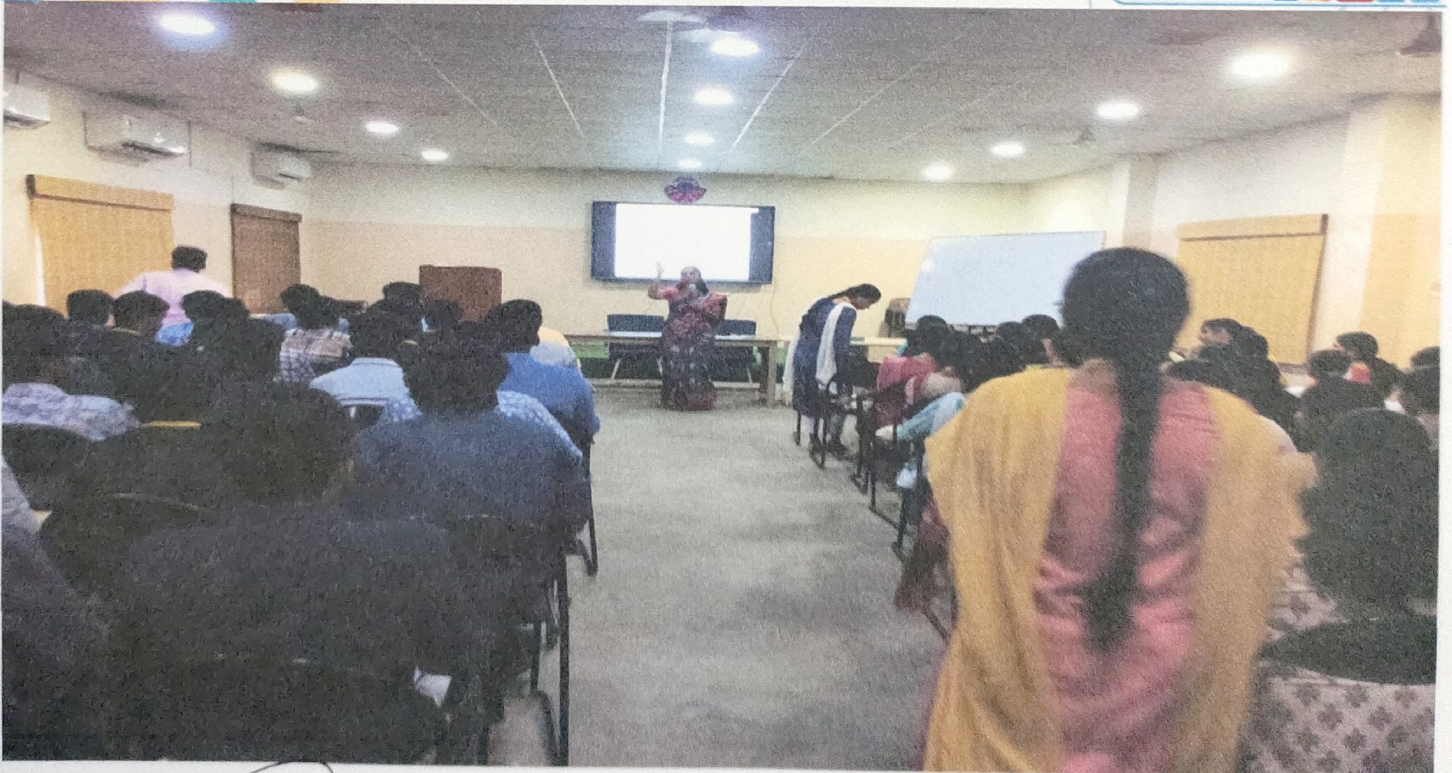
RESOURCE PERSON
DR.G.GEETHA B.E.,M.E.,PH.D
ASSOCIATE PROFESSOR,
DEPARTMENT OF INFORMATION SCIENCE AND
TECHNOLOGY, COLLEGE OF ENGINEERING,
GUINDY, ANNA UNIVERSITY,
CHENNAI - 600 025

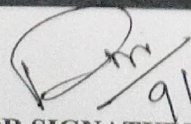
 **AI BLOCK SEMINAR HALL**
 **14.08.2024**
 **9:30 am to 11:10 am**
 **II YEAR STUDENTS**

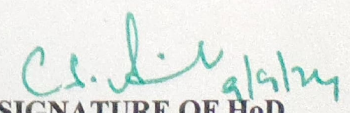
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GUEST LECTURE ON 14.08.2024

Topic: Cloud Services and Platforms

Details of Speaker: Dr G Geetha Mohan, Deputy Director, Associate Professor,
Department of Information and Science, College of Guindy, Anna University

Students : IV YEAR / VII SEM(BATCH 2021 -25)

Strength: 57



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GUEST LECTURE on

"CLOUD SERVICES AND PLATFORMS"



RESOURCE PERSON

DR. R. SIVAKAMI

ASSOCIATE PROFESSOR,
SCHOOL OF COMPUTER SCIENCE AND
ENGINEERING,
VIT CAMPUS, CHENNAI.

 **AI 103 SMART ROOM**

 **14/08/2024**

 **10:00 am to 12:00 am**

 **IV YEAR STUDENTS**

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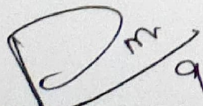
Tiruvallur, TN, India

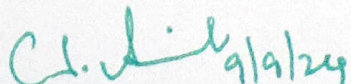
Gummidipoondi, Tiruvallur, 601206, TN, India

Lat 13.359746, Long 80.142710

08/14/2024 09:45 AM GMT+05:30

Note : Captured by GPS Map Camera


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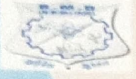
GUEST LECTURE ON 14.08.2024

Topic: Web Applications Development and Cryptography

Details of Speaker: Mr. Anantha Babu A, Project Engineer, Web Application Development, Centre for Development of Advanced Computing(C-DAC), Tidel Park", Taramani, Chennai

Students : III YEAR / V SEM(BATCH 2022 -26)

Strength: 62

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GUEST LECTURE on
WEB APPLICATIONS DEVELOPMENT AND CRYPTOGRAPHY

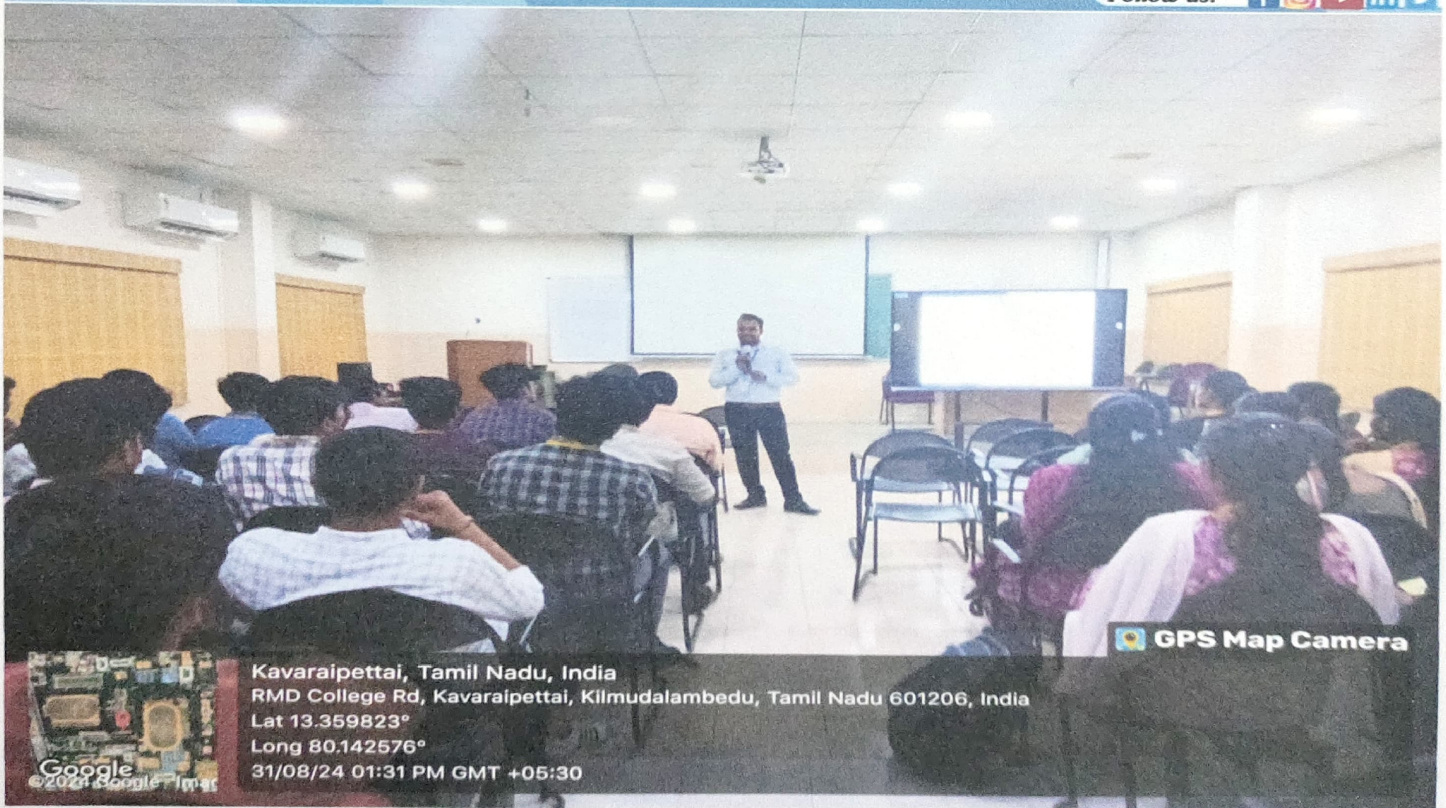
**RESOURCE PERSON**
Mr. ANANTHA BABU A
PROJECT ENGINEER,
WEB APPLICATION DEVELOPMENT,
CENTRE FOR DEVELOPMENT OF
ADVANCED COMPUTING(C-DAC),
TARAMANI, CHENNAI

**AI BLOCK SEMINAR HALL**
**31.08.2024**
**1.00pm to 3.00 pm**
**III YEAR AIML students**

Organizing Committee

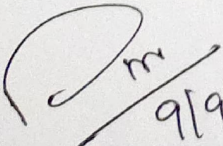
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Smt.Sowmya Kishore Trustee	Dr.M.S.Palanichamy Advisor	Dr.N.Anbuezhian Proctor	Dr.K.K.Thyagarajan Coordinator	Dr.C.S.Anita NBA - ISO	Mr.Dhakshunhaamoorthy AIML Coordinator

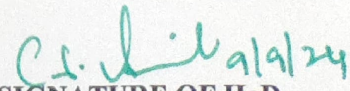
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GUEST LECTURE ON 31.08.2024

Topic: Unleashing UiPath: The Rise of Robotic and Agentic Process Automation

Details of Speaker: Mr. Baskaran Chidambaram, Team Lead, Processing and Delivering IQ Bot.,
Intellect Design Arena Ltd, SIPCOT IT Park, Chennai, Tamil Nadu 600130

Students : III YEAR / V SEM(BATCH 2022 -26)

Strength: 62



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UNLEASHING UIPATH: THE RISE OF ROBOTIC AND AGENTIC PROCESS AUTOMATION



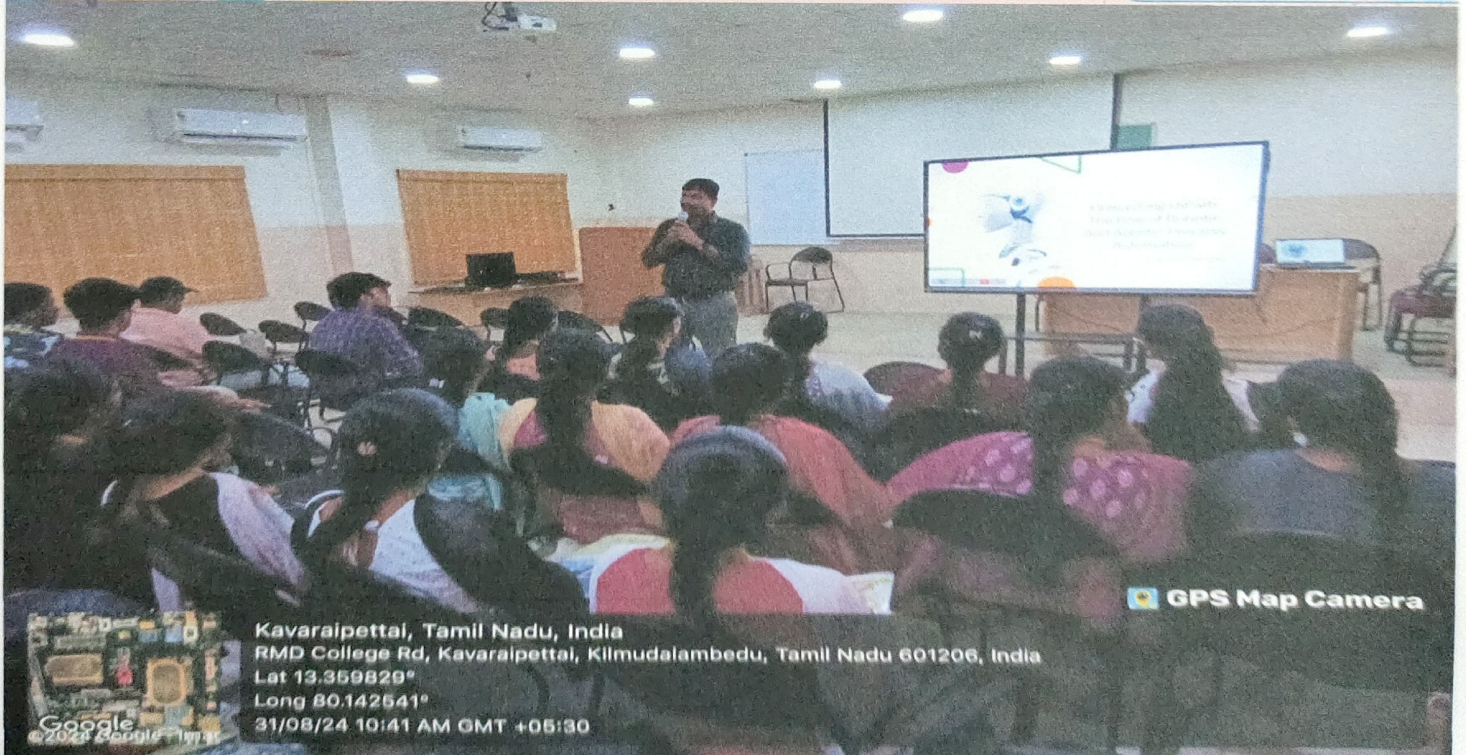
RESOURCE PERSON
MR. BASKARAN CHIDAMBARAM
TEAM LEAD, PROCESSING & DELIVERING IQ BOT
INTELLECT DESIGN ARENA LTD,
SIPCOT IT PARK,
CHENNAI, TAMIL NADU

AI BLOCK SEMINAR HALL
31.08.2024
9.00am to 11.00 am
III YEAR AIML students

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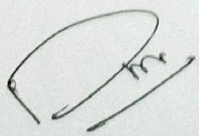
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Smt.Sowmya Kishore Trustee	M.S.Palanichamy Advisor	Dr.N.Anbuezhian Principal	Dr.K.K.K.Thyagarajan Dean-Research	Dr.C.S.Anita HoD - AIML	Mr.Dhakshunhaamoorthy AP - AIML Guest Lecture Coordinator

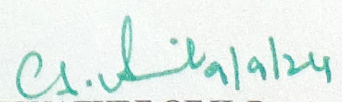
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