



# MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (Autonomous), VANIYAMBADI

(A Project of Sri Marudhar Kesari Jain Trust)

Recognised u/s 2(f) & 12(B) by UGC Act, 1956-Permanently Affiliated to Thiruvalluvar University-Accredited by NAAC with "A" Grade (3<sup>rd</sup> Cycle) – An ISO 21001:2018 EOMS Certified Institution Supported by DST - FIST

## DEPARTMENT OF DATA SCIENCE ORGANIZED GUEST LECTURE PROGRAM

On

ADVANCED TECHNOLOGY IN AI & ML- 18.07.2024

INVITATION

**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI**

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PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE  
PG DEPARTMENT OF COMPUTER APPLICATIONS  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE  
DEPARTMENT OF DATA SCIENCE

JOINTLY ORGANIZES  
GUEST LECTURE  
ON  
**ADVANCED TECHNOLOGY IN AI & ML**

**RESOURCE PERSON**

  
**Dr. R. Rajkumar**  
Associate Professor  
Data Science and Business Systems  
School of Computing  
SRM Institute of Science and Technology, Chennai  
India.

DATE: 18/07/2024  
TIME: 10:00 AM  
VENUE: NEW SEMINAR HALL

**All Are Cordially Invited**

**PRINCIPAL**  
Marudhar Kesari Jain College  
for Women  
Vanivambadi - 635 751  
**V. Dilip Kumar Jain**  
President

**Anand Singhvi**  
Secretary

**Dr. M. Inbavalli**  
Principal



## AGENDA



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**SCHOOL OF COMPUTING**  
**PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE,**  
**PG DEPARTMENT OF COMPUTER APPLICATIONS,**  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE &**  
**DEPARTMENT OF DATA SCIENCE**  
**JOINTLY ORGANIZES**  
**GUEST LECTURE ON**  
**ADVANCED TECHNOLOGY IN AI & ML**

### AGENDA

**DATE: 18.07.2024**

**TIME: 10.00 a.m.**

**Venue: New Seminar Hall**

- ♦ **Host** : Ms.G.VidyaSri, Ms.Megapriya M  
III BCA III BSc CS
- ♦ **Prayer**
- ♦ **Welcome Address** : Ms.Kadaikar Qamar Saima  
II BCA B
- ♦ **Felicitation** : Dr.M.Inbavalli  
Principal, MKJC
- ♦ **Introduction of Guest** : Ms.Nari Arfa Kulsoom  
III BSc CS
- ♦ **Chief Guest Address** : Dr. R.RAJKUMAR  
Associate Professor  
Data Science and Business Systems,  
School of Computing,  
SRM Institute of Science & Technology, Chennai
- ♦ **Vote of Thanks** : Ms.B.Gopikasri  
III BSc CS

  
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**ALL ARE CORDIALLY INVITED**

## REPORT



### MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI



#### Activity Report

Title	Advanced Technology in AI & ML		
Organized By	School of Computing Sciences		
Type of Activity	Guest Lecture		
Level	Institutional		
Date	18/07/2024	Time	10.00am -04.00pm
Venue	New Seminar Hall	Mode	Offline
Resource Person Details	Dr. R. Rajkumar, Associate Professor, Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology, Chennai India.		
Objective of the Programme	To make the students to understand advanced technology in AI & ML. To make the students to prepare based on Industry requirement.		
Internal Participants Count	Students :771 Faculty :29	External Participants Count	Nil

#### Summary

The programme was started with the fine tune of prayer song followed by Tamilthai Vazhthu. Welcoming address was given by Ms.Kadaikar Qamar Saima II BCA B, Chief Guest introduction was given by Ms.Nari Arfa Kulsoom III BSc (CS). The School of Computing Sciences Dean Dr.Jasmine Priskilla honoured the Guest with shawl and also felicitates the gathering.

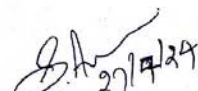
The programme was burgeoned when the esteem guest Dr. R. Rajkumar, Associate Professor, Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology, Chennai , India delivered a thought provoking speech.

Sir started his talk by giving introduction about Machine Learning and Artificial Intelligence. He engaged students in conversation by posing inquiries concerning Machine Learning and its potential uses. Then discuss the distinctions between Machine Learning and Artificial Intelligence, the two hottest terms in the industry right now, and the need for Machine Learning. Later on, discussed several scenarios in which machine learning can be useful. Real-time use applications included recommendation systems and historical prediction using examples from the present and explanation of feature extraction and categorization.


Participants showed keen interest in learning the concepts, methodologies and gave satisfactory feedback at the end of the session. They also suggested that the duration of the session could be increased so that they may explore Research in the same. The programme was concluded with vote of thanks by Ms.B.Gopikasri , III BSc CS followed by National Anthem.

#### Outcome of the Programme

1. The students came to know about the basics of machine learning and Artificial Intelligence
2. Data preprocessing and feature engineering.
3. Gain the knowledge of current trends and advancement.
4. Machine Learning: Linear Regression, Decision Trees, Random Forest and recommendation System.
5. Knowledge about current trends and advancements

  
Head 27/7/24

  
27/7/24

  
Principal  
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## PHOTOS



  
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