



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 (4th Cycle) – An ISO 21001:2018 EOMS Certified Institution Supported by DST– FIST

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE ORGANIZED ONE WEEK ALUMNI WEBINAR "TECHNICAL ENRICHMENT PROGRAMME (TEP)" – 20.01.2025 TO 25.01.2025

INVITATION

**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
(AUTONOMOUS)**
Vaniyambadi, Tirupattur District - 635 751

Recognized u/s 2(f) & 12(B) of UGC Act 1956 | Accredited with "A+" Grade by
NAAC (4th Cycle) | Permanently Affiliated to Thiruvalluvar University
An ISO 21001:2018 Certified Institution | Supported by DST - FIST

**PG & Research Department of Computer Science &
Computing Visionaries Association**
Organizes

**One Week Technical Enrichment Program (TEP) on
"Reskilling: The Transformative Role of Technology"**

From 20.01.2025 to 25.01.2025 | Time : 11.00 am to 12.30 pm



Dr. V. Sumalatha
Professor
Vels Institute of Science,
Technology & Advanced Studies
(VISTAS), Chennai.

Alumni Batch : B.Sc 1998-2001

Topic : Exploring the Power of Cloud Computing
Date : 20.01.2025 | Time : 11.00 am to 12.30 pm



Dr. D. Revathi
Assistant Professor
Dr. SNS Rajalakshmi College
Coimbatore

Alumni Batch : B.Sc 2001-2004

Topic : Exploring DBMS-SQL Server & Data Models
Date : 21.01.2025 | Time : 11.00 am to 12.30 pm



Dr. S. Uma
Assistant Professor
Dept. of Computer Science
Govt. Arts & Science College
Kariyampatti, Tirupattur

Alumni Batch : B.Sc 1995-1998

Topic : Agentic AI Systems
Date : 22.01.2025 | Time : 11.00 am to 12.30 pm



Dr. S. Poongodi
Associate Professor
Dept. of Data Science
PGSR Krishnammal College
for Women, Coimbatore

Alumni Batch : B.Sc 1996-1999 | M.Sc 1999-2001

**Topic : Beyond Imagination:
Exploring the Power of Generative AI**
Date : 23.01.2025 | Time : 11.00 am to 12.30 pm



Dr. V. Keerthika
Associate Professor
Dept. of Computer Science &
Engineering
Alliance University, Bangalore.

Alumni Batch : B.Sc 1996-1999 | M.Sc 1999-2001

Topic : Exploratory Data Analysis with Machine Learning
Date : 24.01.2025 | Time : 11.00 am to 12.30 pm



Dr. S. Uma Mageshwari
Faculty
Government Arts and Science
College for Women, Bargur.

Alumni Batch : B.Sc 2000-2003 | M.Sc 2003-2005
Topic : Real-Time Operating Systems: Foundations & Applications
Date : 25.01.2025 | Time : 11.00 am to 12.30 pm

Note: Registration Fee Rs. 100/-

V. Dilip Kumar Jain

Anand Singhvi

Dr. M. Inbavalli

Dr. D. Jasmine Priskilla

Dr. K. Priya

Contact
Ms T Kanimozhi - 9791512981

Payment
Rs. 100



Registration
Rs. 100



PRINCIPAL
Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 751

AGENDA



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS),



VANIYAMBADI

ONE WEEK TECHNICAL ENRICHMENT PROGRAM (TEP) ON "RESKILLING : THE TRANSFORMATIVE ROLE OF TECHNOLOGY"

Organizes

PG & Research Department of Computer Science &
Computing Visionaries Association - 20.01.2025 to 25.01.2025

AGENDA

Time: 11:00am to 12:30pm

VENUE : Old Seminar Hall

Welcome Address

Felicitation : Dr.M.Inbavalli
Principal,MKJC

Date	Name of the Alumni & Designation	Topic
20.01.2025	Dr.V.Sumalatha Professor, Vels Insitute of Science, Technology & Advanced studies(VISTAS),Chennai.	Exploring the Power of Cloud Computing (Online Mode)
21.01.2025	Dr.D.Revathi Assistant Professor, Dr.SNS Rajalakshmi College,Coimbatore.	Exploring DBMS-SQL Server & Data Models
22.01.2025	Dr.S.Uma Assistant Professor, Govt. Arts & Science College, Kariyampati,Tirupattur.	Agentic AI System
23.01.2025	Dr. S. Poongodi Associate Professor, PGSR Krishnammal College For Women,Coimbatore.	Beyond Imagination:Exploring the Power of Generative AI (Online Mode)
24.01.2025	Dr. V. Keerthiga Associate Professor Alliance University, Bangalore.	Exploratory Data Analysis With Machine Learning (Online Mode)
25.01.2025	Dr.S.Uma Mageshwari Faculty, Govt .Arts & Science College for Women,Bargur.	Real-Time Operating Systems: Foundations and Applications

Vote of Thanks

NATIONAL ANTHAM

Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 75*



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE ORGANIZED ONE WEEK ALUMNI WEBINAR “TECHNICAL ENRICHMENT PROGRAMME (TEP)” – 20.01.2025 TO 25.01.2025

REPORT



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI



Activity Report

Title	One Week Technical Enrichment Program (TEP) On “Reskilling : The Transformative Role of Technology (Hybrid Mode)		
Organized By	Pg and Research Department of Computer Science and Artificial Intelligence		
Type of Activity	One Week Technical Enrichment Program (Alumni Seminar)		
Level	Institutional		
Date	20/01/2024 to 25/01/2025	Time	11.00am -12.20pm
Venue	Old Seminar hall	Mode	Online & Offline
Resource Person Details	Dr.V.Sumalatha, Dr.D.Revathi, Dr.S.Uma, Dr.S.Poongodi, Dr.V.Keethika and Dr.S.Uma Megeshwari		
Objective of the Programme	To make the participants (Students) to understand advanced Technology in IT. To make the students to prepare & enhance their technical skills		
Internal Participants Count	Students : 388 Faculty : 15	External Participants Count	181

Summary

The One Week Technical Enrichment Program commenced with a prayer song, setting a reflective and focused tone for the day. Ms. Azra Fathima (III BSc CS) welcomed the gathering, introducing the facilitators and outlining the TEP objectives. Dr. D. Jasmine Priskilla, Dean of the School of Computing Sciences, felicitated the gathering, highlighting the significance and importance of integrating advanced tools and technologies into professional practice. Ms. Nimra Irtheza.N (II B.Sc) introduced the guest speakers/ Alumni's, providing background information on their expertise and contributions to the field.

In **Day 1:** Exploring the power of Cloud Computing, The Facilitator and Alumni Dr.V.Sumalatha covered the Overview of Cloud Computing, and models like Iaas, Paas and Saas..The session included presentations and demonstrations, and hands-on activities designed to equip attendees with valuable skills for professional and personal projects.

Day 2: Exploring DBMS – SQL Server & Data Models. The Facilitator & Alumni Dr.D.Revathi covered fundamentals of DBMS and their role in handling structured data. She also covered SQL Server , Models and SQL Queries. The session highlighted the importance of DBMS in real world application like banking, e-commerce and enterprise systems.

Day 3 : Agentic AI Systems. The Facilitator & Alumni Dr.S.Uma covered AI models that make autonomous decisions – making and adaptability, leveraging reinforcement learning

and multi – agent collaboration for real – world applications.

Day 4 : Beyond Imagination : Exploring the Power of Generative AI. The Facilitator & Alumni Dr.S.Poongodi covered how AI can create text, images and code autonomously. Key topics included deep learning models, creativity in AI, real world applications, and ethical challenges.

Day 5 : Exploratory Data Analysis with Machine Learning. The facilitator & Alumni Dr.V.Keerthika covered techniques for analyzing and visualizing data to uncover patterns. Key topics included feature engineering, data pre-processing, and model – driven insights for better decision making.

Day – 6 : Real Time Operating System (RTOS) : Foundations and Applications. The facilitator & Alumni Dr.S.Uma Maheshwari explored their role in time – sensitive tasks. Key topics included scheduling algorithms, real – time constraints and applications in robotics, automotive and embedded systems.


Roopasri.S(I B.Sc(CS)) delivered the vote of thanks, expressing gratitude to the facilitators, participants and organizing team for their contributions to the success of the TEP. The TEP Program concluded with the National Anthem, bringing a formal and celebratory end to the event.

Outcome of the Programme

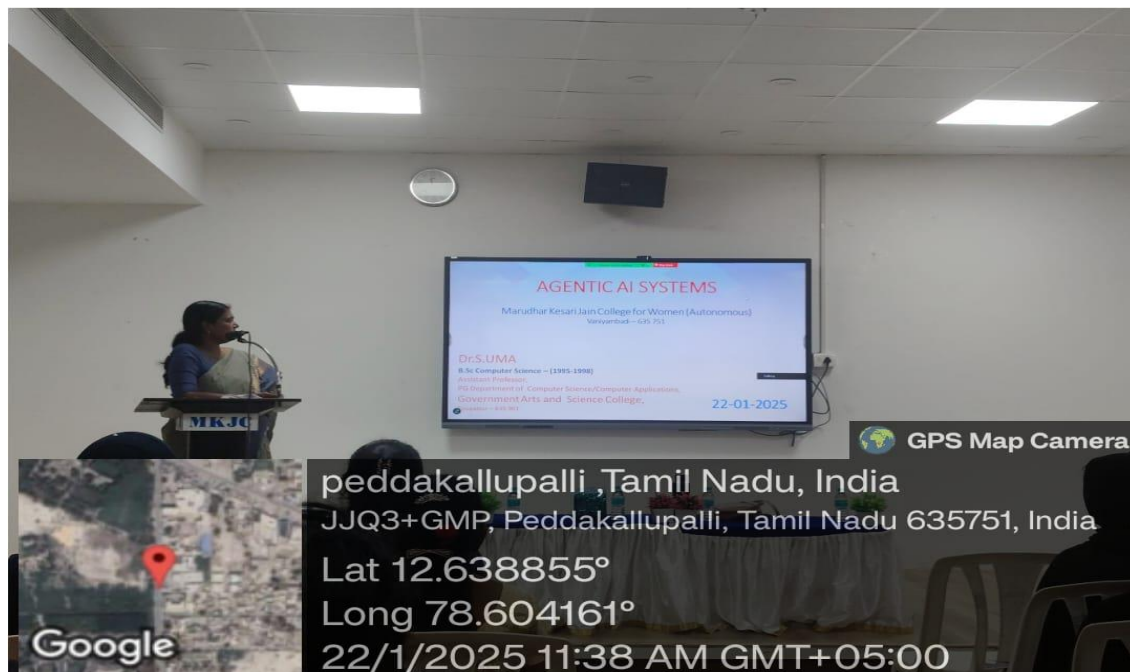
- Understanding Cloud Computing:** Gain insights into cloud models (IaaS, PaaS, SaaS) and their practical applications.
- DBMS & SQL Proficiency:** Develop skills in database management, SQL queries, and real-world data handling.
- Agentic AI Systems:** Learn autonomous decision-making, reinforcement learning, and multi-agent collaboration.
- Generative AI Applications:** Explore AI-driven content creation, deep learning models, and ethical considerations.
- Exploratory Data Analysis:** Master data visualization, feature engineering, and ML-driven insights.
- RTOS Foundations:** Understand real-time systems, scheduling algorithms, and applications in robotics & embedded systems.

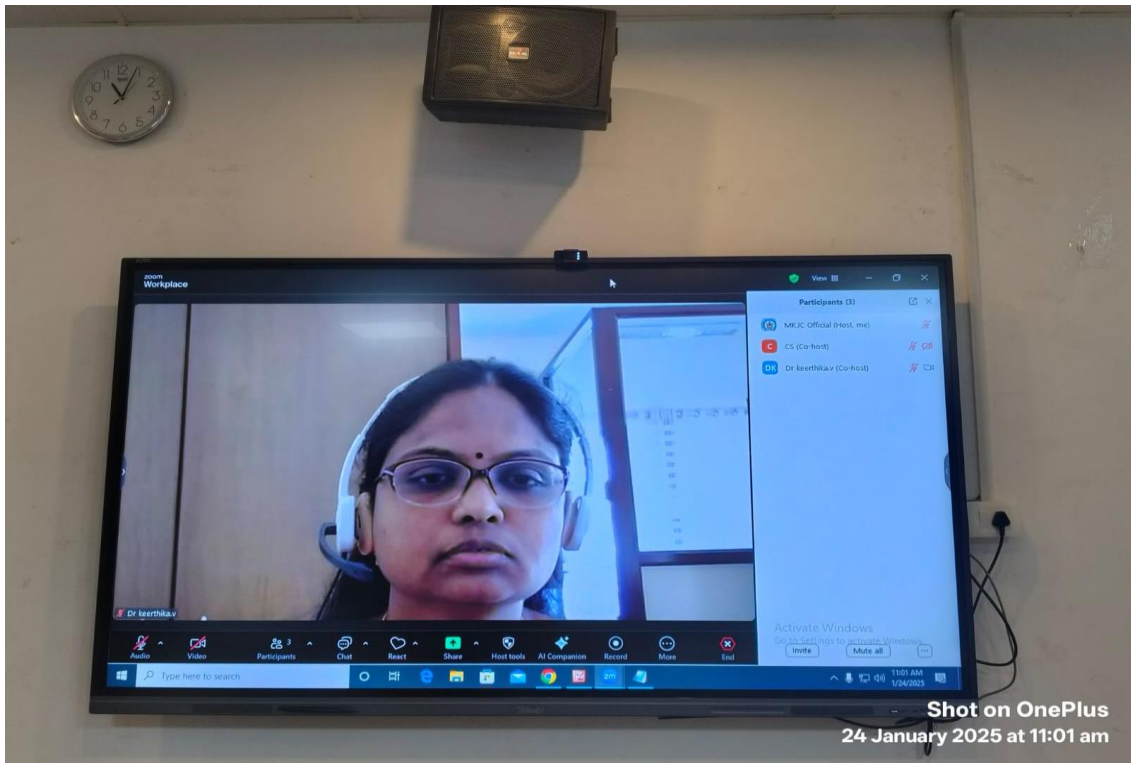

Head


IQAC Director


Principal
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vanivambadi - 635 754

PHOTOS





Principal
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 Vanlyambadi - 635 751