



# 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 (4<sup>th</sup> Cycle) – An ISO 21001:2018 EOMS Certified Institution Supported by DST– FIST

## PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE ORGANIZED “NAVIGATING THE FUTURE: TWO DAY INTERNATIONAL SEMINAR ON EMERGING DISRUPTIVE TECHNOLOGIES” – 18.12.2024 TO 19.12.2024

### INVITATION

#### Seminar Schedule

18.12.2024

#### Inaugural Session

Session 1	Application of ML Techniques in Health Care Analytics	Dr. S. Nickolas
Session 2	Generative AI and its Applications	Dr. U. Srinivasulu Reddy
Session 3	Cyber Threat: Challenges and Solutions	Dr. E. George Dharma Prakash Raj

19.12.2024

Session 4	Cloud configuration management using Artificial Intelligence	Dr. E. Sathiyamoorthy
Session 5	Web Analytics using GA4	Dr. Dalvin Vinoth Kumar
Session 6	Innovations in Cloud Computing	Dr. Raja Selvaraj

#### Valedictory Session

##### Registration Fee

For Faculty Rs.350  
For UG/PG Student Rs.350

##### Bank Details

Acc Name : Sandhiya R  
Acc No : 31832891954  
IFSc Code : SBIN0003688  
Branch : Jolarpettai  
Gpay : 8754287530

##### Contact

Dr. Dhamodharan G  
+91 63834 18511  
Ms. Thenmozhi T  
+91 98941 50201

##### Organizing Committee

##### Chief Patrons

Dilip Kumar V  
President

Anand Singhvi  
Secretary

##### Patron

Dr. Inbavalli M  
Principal

##### Convenor

Dr. Jasmine Priskilla D  
Dean, School of Computing Sciences

##### Organizing Secretaries

Ms. Abirami S  
Dr. Priya K

##### Seminar Co-ordinators

Dr. Dhamodharan G  
Ms. Thenmozhi T

##### Members

Ms. Prithi M  
Ms. Sandhiya R  
Ms. Rajeswari V  
Ms. Suganya K



## Navigating the Future: Two Day International Seminar on Emerging Disruptive Technologies

Organized by

**Marudhar Kesari Jain College for Women (Autonomous)**  
(Affiliated to Thiruvalluvar University)  
Marudhar Nagar, Vaniyambadi

**School of Computing Sciences**

**18<sup>th</sup> & 19<sup>th</sup> DECEMBER 2024**

10.00 am - 5.00 pm



PRINCIPAL  
Marudhar Kesari Jain College  
for Women  
Vaniyambadi, A



www.mkjc.in

# INVITATION

## About Marudhar Kesari Jain College for Women(Autonomous)

Marudhar Kesari Jain College for Women (Autonomous), located in Chinnakallupalli, Vaniyambadi, is dedicated to empowering women through quality education. The college offers 20 Undergraduate, 15 Postgraduate programme and 10 PhD programme, supported by facilities and a committed faculty. Emphasizing holistic development, the college fosters academic excellence, research, and co-curricular activities, preparing students for successful careers and societal contributions.

## About the Seminar

"Navigating the Future: Two Day International Seminar on Emerging Disruptive Technologies" is a premier event dedicated to exploring the latest advancements and trends in disruptive technologies. This seminar aims to provide a platform for experts, industry leaders, and enthusiasts to discuss the transformative impact of these technologies on various sectors. The event will feature keynote speeches and interactive sessions, focusing on innovation, global trends, challenges, and opportunities. Participants will gain valuable Insights, fostering collaboration and driving forward-thinking solutions in the rapidly evolving technological landscape.

## Speakers



**Dr. S. Nickolas**

Professor  
Department of Computer Applications  
NIT, Trichy



**Dr. U. Srinivasulu Reddy**

Associate Professor  
Department of Computer Applications  
NIT, Trichy



**Dr. E. George Dharma Prakash Raj**

Professor and Chair  
School of Computer Science, Engineering and Applications  
Khajamalai Campus, Bharathidasan University, Trichy



**Dr. E. Sathiyamoorthy**

Professor-  
School of Computer Science Engineering and  
Information Systems, VIT, Vellore



**Dr. Dalvin Vinoth Kumar**

Assistant Professor  
Department of Statistics and Data Science  
CHRIST (Deemed to be University), Bengaluru



**Dr. Raja Selvaraj**

Senior Principal Cybersecurity Consultant  
(Cloud & Containers)  
Standard Chartered Bank, Singapore



## About the School of Computing Sciences

### Department of Computer Science

Established in 1994, the Department of Computer Science offers Undergraduate, Postgraduate, and Research Programmes. With State-of-the-Art Laboratories and Internet facilities, the Department enhances both Research and Teaching activities, preparing young women for opportunities in IT.

### Department of Computer Applications

Since 1998, the Department of Computer Applications has offered a BCA programme, expanding to an AICTE-approved M.C.A in 2002. With dedicated faculty and modern laboratories, the department equips students to design and develop software applications, emphasizing the latest technologies and tools for the IT industry.

### Department of Artificial Intelligence

Established in 2024, the Department of Artificial Intelligence offers programs in AI education and research. With cutting-edge infrastructure and expert faculty, the department equips students with the skills to develop and apply AI technologies, preparing them for the evolving tech industry.

### Department of Data Science

The Department of Data Science, founded in 2024, provides education and research opportunities in data science. With advanced laboratories and a dedicated faculty, the department prepares students to analyze and interpret complex data, emphasizing the latest techniques and tools for the data-driven industry.

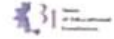




## AGENDA



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



(A Project of Sri Marudhar Kesari Jain Trust)

Recognized under Sec.2(f)& 12(B) of U.G.C. Act, 1956 || Permanently Affiliated to Thiruvalluvar University ||  
An ISO 21001:2018 (FOMS) Certified Institution || Accredited by NAAC with "A+" Grade (4<sup>th</sup> Cycle) -  
Supported by DST-FIST

#### SCHOOL OF COMPUTING SCIENCES ORGANIZES TWO DAYS INTERNATIONAL SEMINAR ON

#### NAVIGATING THE FUTURE: EMERGING DISRUPTIVE TECHNOLOGIES AGENDA

##### DAY-1

DATE: 18.12.2024

TIME: 10.00 a.m.

- Host : Ms.N.Nimra Irtheza  
II B.Sc Computer Science
- Prayer
- Welcome Address : M.Arptha Maloji Bharate  
I B.Sc Artificial Intelligence
- Felicitation : Dr.M.Inbavalli  
Principal, MKJC
- Introduction of Guest: Ms.H.Adeela Nihal, I BCA  
Ms.A.K.Sowmiya, III BCA  
Ms.A.Y.Nafiya Noor, III BCA
- Chief Guest Address :
  1. Dr. S. NICKOLAS  
Professor, Dept. of Computer Applications,  
NIT, Trichy
  2. Dr. U. SRINIVASULU REDDY  
Associate Professor, Dept. of Computer Applications,  
NIT, Trichy
  3. Dr. E. GEORGE DHARMA PRAKASH RAJ  
Professor & Chair, School of Computer Science,  
Bharathidasan University, Trichy.

PRINCIPAL  
Marudhar Kesari Jain College  
for Women  
Vaniyambadi - 635 751



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



**PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE ORGANIZED  
“NAVIGATING THE FUTURE: TWO DAY  
INTERNATIONAL SEMINAR ON EMERGING DISRUPTIVE TECHNOLOGIES”  
– 18.12.2024 TO 19.12.2024**

**REPORT**



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



**Activity Report**

<b>Title</b>	Navigating the Future: International Seminar on Emerging Disruptive Technologies		
<b>Organized By</b>	School of Computing		
<b>Type of Activity</b>	Seminar		
<b>Level</b>	International		
<b>Date</b>	18.12.2024 & 19.12.2024	<b>Time</b>	10.30am -05.00pm
<b>Venue</b>	New Seminar Hall	<b>Mode</b>	Hybrid
<b>Resource Person Details</b>	<ol style="list-style-type: none"><li>1. Dr. S. Nickolas Professor, Department of Computer Applications, NIT, Trichy.</li><li>2. Dr.U. Srinivasulu Reddy, Associate Professor, Department of Compute Applications, NIT, Trichy</li><li>3. Dr. E. George Dharma Prakash Raj, Professor &amp; Chair, School of Computer Science, Bharathidasan University, Trichy.</li><li>4. Dr.E. Sathiyamoorthy, Professor, School of Computer Science Engineering and Information Systems, VIT, Vellore.</li><li>5. Dr. Dalvin Vinoth Kumar, Assistant Professor, Department of Statistics and Data Science, CHRIST (Deemed to be University), Bangaluru.</li><li>6.Dr. Raja Selvaraj Senior Principal Cybersecurity Consultant (Cloud &amp; Containers) Standard Chartered Bank,Singapore.</li></ol>		
<b>Objective of the Programme</b>	This seminar is to explore the impact of emerging disruptive technologies and foster collaboration among global leaders to address ethical, social and regulatory challenges. It aims to provide practical knowledge, showcase innovations, and inspire proactive leadership for shaping the future of technology.		
<b>Internal Participants Count</b>	<b>Students : 834 Faculty : 28</b>	<b>External Participants Count</b>	<b>180</b>

**Summary**

The seminar 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 workshop's objectives. Dr. D. Jasmine Priskilla, Dean of the School of Computing Sciences, felicitated the gathering, highlighting the significance of the workshop and the importance of integrating advanced tools and technologies into professional practice. Ms. Samreen (II MCA) introduced the guest speakers and facilitators, providing background information on their expertise and contributions to the field.

In day one The first session's keynote addressed The Generative AI provided valuable insights into the technology's potential applications, ethical challenges, and societal impact. It showcased innovations in AI-driven content creation and fostered collaboration among experts to address regulatory and best practice considerations. Attendees left empowered with actionable strategies for integrating generative AI into various industries.

Session 2: The second session focused on The Cyber Threat Challenges and Solutions Seminar highlighted the latest trends in cyber security threats and their impact on organizations. It facilitated discussions on effective strategies and solutions, including advanced threat detection, prevention measures, and risk management frameworks. Attendees gained practical insights on strengthening cyber security defenses and ensuring resilience against evolving cyber threats.

In day 2 the first session keynote addressed the Cloud Configuration Management using AI Seminar explored how AI can optimize cloud infrastructure management by automating configuration, monitoring, and optimization tasks. Discussions focused on enhancing efficiency, reducing errors, and improving scalability through AI-driven solutions. Attendees gained practical knowledge on integrating AI for smarter cloud management and better resource utilization.

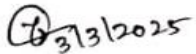
In day 2 the second session keynote addressed the Web Analytics using GA4 Seminar provided insights into leveraging Google Analytics 4 for advanced data tracking and analysis. Participants learned how to utilize GA4's features to enhance user experience, improve marketing strategies, and measure business outcomes. Attendees gained practical skills in implementing GA4 for more accurate and actionable web insights.

In day 2 the third session keynote addressed the Innovative in Cloud Computing Seminar showcased the latest advancements and trends in cloud technology, emphasizing scalability, security, and cost efficiency. Participants explored cutting-edge solutions and strategies for optimizing cloud infrastructure and services. Attendees gained actionable insights to drive innovation and improve cloud adoption within their organizations.




#### Outcome of the Programme

- Gained a deeper understanding of cutting-edge technologies like AI, Blockchain, and Quantum Computing, and their potential to transform industries.
- Connected with global experts, industry leaders, and researchers, fostering valuable professional relationships and collaboration opportunities.
- Learned about the latest trends, challenges, and future directions in disruptive technologies, enhancing awareness of what's coming next in the tech landscape.
- Developed a better understanding of the ethical, societal, and policy considerations surrounding emerging technologies.
- Walked away with practical strategies to apply new knowledge and foster innovation in personal or professional projects, particularly in the context of responsible tech development.

  
Head/ Co ordinator

  
IQAC Director

  
Principal  
**PRINCIPAL**  
Marudhar Kesari Jain College  
for Women  
Vanivambadi - 635 75\*

## PHOTOS



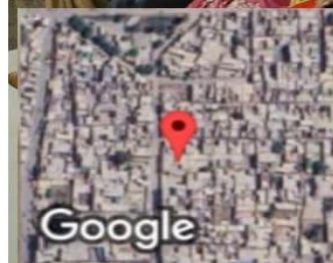




Shot on OnePlus  
Powered by Dual Camera



GPS Map Camera



Google

null, Tamil Nadu, India  
JJQ3+GMP, Peddakallupalli, Tamil Nadu 635751, India  
Lat 12.638855°  
Long 78.604161°  
18/12/2024 11:12 AM GMT+05:00

Principal  
**PRINCIPAL**  
Marudhar Kesari Jain College  
for Women  
Vaniyambadi - 635 751