



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 MATHEMATICS
AND MKJC ALUMNI CONNECT JOINTLY**

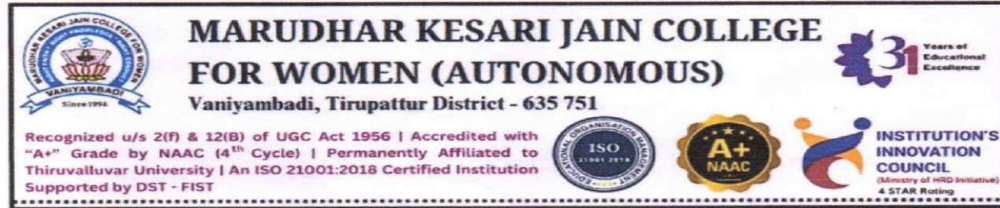
ORGANIZES

ALUMNI SEMINAR – 26.02.2025

INVITATION

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**PG & RESEARCH DEPARTMENT OF MATHEMATICS &
MKJC ALUMNI CONNECT
JOINTLY ORGANIZES**

ALUMNI SEMINAR

Date : 26.02.2025 | Time : 10.30 am
Venue : Sri Arihanth Seminar Hall

Alumni Facilitators



Dr. N. Nithyapriya

Assistant Professor D.K.M College
for Women (Autonomous), Vellore
Batch : UG: 1996-1999
PG: 2000-2002



Ms. A.K Haripriya

Associate Data Analyst GWC Data.AI
Bengaluru
Batch : UG 2016-2019
PG 2021-2023

V. Dilip Kumar Jain **Anand Singhvi** **Dr. M. Inbavalli** **Ms. C.B. Sumathi** **Ms. S. Semmalar**
President **Secretary** **Principal** **Dir - Students Affairs** **Head & Convenor**

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

AGENDA



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS),
VANIYAMBADI



PG & RESEARCH DEPARTMENT OF MATHEMATICS

&

MKJC ALUMNI CONNECT

Jointly Organizes

ALUMNI SEMINAR

AGENDA

26.02.2025 @ 10:30 AM

VENUE: SRI ARIHANTH SEMINAR HALL

➤ Prayer

Inaugural Session

➤ Welcome Address

: **K.Priyadharshini**
I M.Sc., Mathematics

➤ Felicitation

: **Dr.M.Inbavalli**
Principal

➤ Introduction of Guest

: **C.Hanceya Sharqeen**
I M.Sc Mathematics
H.Tharani Eshwari
I M.Sc Mathematics

➤ Honoring the Guest

: Management Trustees

Session-I

Topic

: Mathematical and Computational Modeling: From
Differential Equations to Neural Networks

Resource Person

: **Dr.N.Nithyapriya**
Assistant Professor
Department of Mathematics
D.K.M College for Women (Autonomous), Vellore

Session-II

Topic

: Emerging Career Path in IT field

Resource Person

: **Ms.A.K Haripriya**
Associate Data Analyst GWC Data.AI
Bengaluru

➤ Vote of Thanks

: **M.Vinothini**
II M.Sc Mathematics

➤ National Anthem

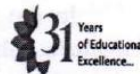
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REPORT



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



Activity Report

Topic	Alumni Seminar		
Organized By	PG & Research Department of Mathematics & MKJC Alumni Connect		
Type of Activity	Alumni Seminar		
Level	Institutional		
Date	26/02/2025	Time	10.30am -1.00pm
Venue	Sri Arihanth Seminar Hall	Mode	Offline
Resource Person Details	Dr. N. Nithyapriya Assistant Professor D.K.M College for Women (Autonomous) Vellore. Batch : UG : 1996-1999 PG : 2000-2002 Ms. A. K Haripriya Associate Data Analyst GWC Data. AI Bengaluru Batch : UG : 2016-2019 PG : 2021-2023		
Objective of the Programme	<ul style="list-style-type: none">To acquire knowledge on Mathematical and computational Modeling : From Differential Equations to Neural Network”To acquire knowledge “Emerging Career Path in IT field”		
Internal Participants Count	Students : 88 Staffs: 12	External Participants Count	Nil

Summary

The programme was started with the fine tune of prayer song. K Priyadharshini, I M.Sc Mathematics, welcomed the gathering with her warm words. Dr. M. Inbavalli, Principal and Dr. C. Asokan, Dean , School of Life science felicitated the gathering. Ms.C.B.Sumathi, Director of Students affairs and S.Semmalar, Head of the department honored the Guest with shawl and Memento. Chief Guest introduction was given by C. Haneeya Sharqeen I M.Sc Mathematics and H.Tharani Eshwari I M.Sc Mathematics

In the first session, Dr. N. Nithyapriya, Assistant Professor D.K.M College for Women (Autonomous),Vellore briefly illustrated on the topic “ Mathematical and computational Modeling : From Differential Equations to Neural Network” . She explained about convolution neural network and hidden Markov Model. She focused on enhancing the quality and effectiveness of research.

In the second session, Ms. A. K Haripriya, Associate Data Analyst GWC Data. AI Bengaluru. She briefly explained on the topic “ Emerging Career Path in IT field . She explained about how mathematics using in data analyst. She shared their career paths, helping students understand the various career options available. She provided tips and strategies for job searching, job opportunities or mentorship.

The programme was concluded with vote of thanks by M.Vinothini II M.Sc Mathematics followed by National Anthem.

Outcome of the Programme

To Develop the ability to translate real-world phenomena into mathematical equations. Understand deterministic and stochastic models for different applications. Gain insights into current and future job trends in IT. Enhance employability in top IT companies, startup and government tech initiatives. Gain knowledge to launch startup in AI, Cyber security, Web3 and Software as a Service (SaaS) products. Understand IT consulting, freelancing and remote work opportunities.



HOD 26/02/25

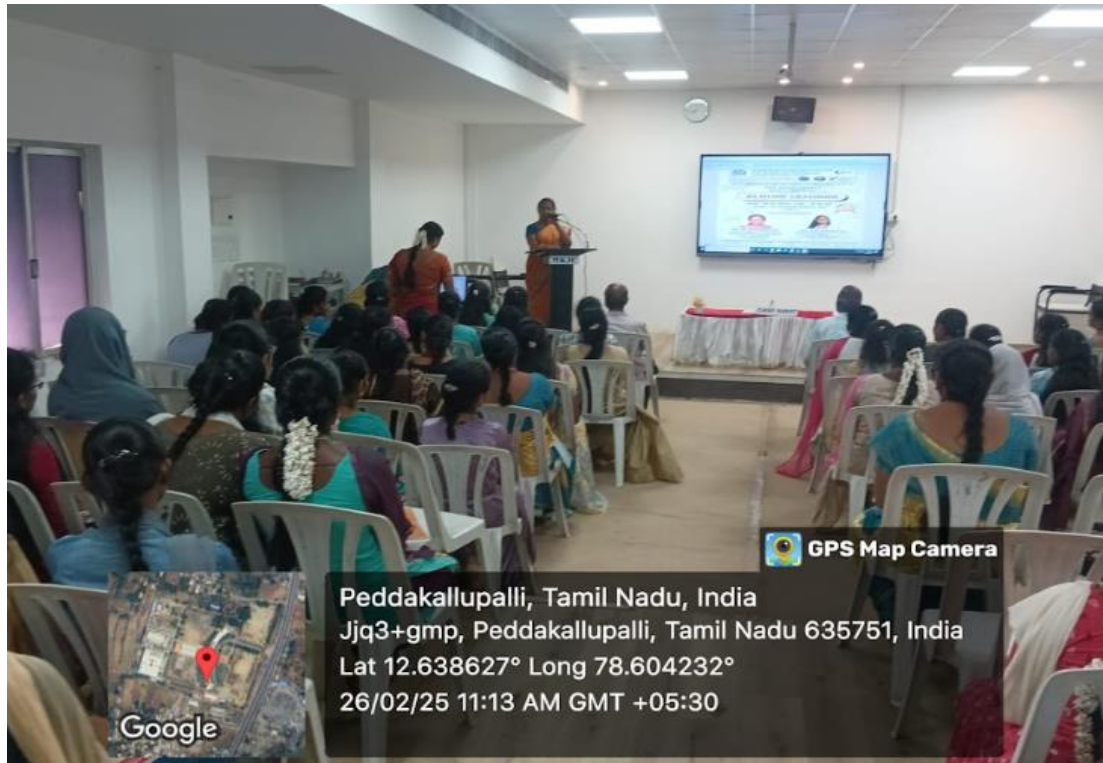

26/2/25
IQAC DIRECTOR


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PHOTOS




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M. Suresh
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