



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, (Autonomous) VANIYAMBADI**  
(A Project of Sri Marudhar Kesari Jain Trust)



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

**Department of Statistics**

**Organizes Inauguration of Shakuntala Devi Mathematics and Statistics Association & Guest Lecture on "Applications of Mathematics & Statistics in Recent Technology" - 09.08.2024**

**INVITATION**

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Marudhar Nagar, Chinnakallupalli, Vaniyambadi

**PG & Research Department of Mathematics**  
&  
**Department of Statistics**  
Organizes

**Inauguration of Shakuntala Devi Mathematics and Statistics Association & Guest Lecture on Applications of Mathematics & Statistics in Recent Technology**



**Dr. K. SATHYA NARAYANA SHARMA**  
Assistant Professor  
Department of Mathematics  
School of Advanced Sciences  
Vellore Institute of Technology, Vellore

**PRINCIPAL**  
Marudhar Kesari Jain College  
Vaniyambadi-635 751,  
Tirupattur District.

**FRIDAY, 9<sup>th</sup> AUGUST 2024 || 10 AM || SEMINAR HALL**

*All are Cordially Invited*

**V. DILIP KUMAR JAIN** President  
**ANAND SINGHVI** Secretary  
**Dr. M. INBAVALI** Principal  
**Dr. K. ELANKUMARAN** Dean  
**Ms.S. SEMMALAR** HOD of Mathematics  
**Ms.K. RAJESWARI** HOD of Statistics



## ADGENDA



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN VANIYAMBADI**

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**PG & RESEARCH DEPARTMENT OF MATHEMATICS  
&  
DEPARTMENT OF STATISTICS  
ORGANISES**

**INAUGURATION OF SHAKUNTALA DEVI MATHEMATICS & STATISTICS  
ASSOCIATION**

**&  
GUEST LECTURE  
On**

**APPLICATIONS OF MATHEMATICS & STATISTICS IN RECENT TECHNOLOGY  
AGENDA**

**Date: 09.08.2024**

**Time: 10.40 am**

**Venue: New Seminar Hall**

**Prayer**

**Welcome Address**

**- K.Priadharshini  
I M Sc Mathematics**

**Felicitation**

**- Dr. M. Inbavalli  
Principal**

**Chief Guest Introduction**

**- S.Nisha  
II M Sc Mathematics**

**Honoring the Chief Guest**

**- Members of the Management**

**Inauguration of Association**

**Proposed Activities**

**- S.Abinaya  
III B Sc Mathematics, Department Secretary**

**Chief Guest Address**

**- Dr.K.Sathya Narayana Sharma,  
Assistant Professor,  
Department of Mathematics,  
School of Advanced Sciences,  
Vellore Institute of Technology, Vellore.**

**Vote of Thanks**

**- M.Abeenaya  
I BSc Statistics**

**National Anthem**

**All are Cordially Invited**

  
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Tirupattur District.



## REPORT



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



### Activity Report

|                                    |  |                                    |                         |
|------------------------------------|--|------------------------------------|-------------------------|
| <b>Topic</b>                       | <b>INAUGURATION OF "SHAKUNTALA DEVI MATHEMATICS AND STATISTICS ASSOCIATION" AND GUEST LECTURE ON "APPLICATIONS OF MATHEMATICS &amp; STATISTICS IN RECENT TECHNOLOGY"</b> |                                    |                         |
| <b>Organized By</b>                | <b>Department of Mathematics and Statistics</b>  |                                    |                         |
| <b>Type of Activity</b>            | <b>Inauguration Programme and Guest Lecture</b>  |                                    |                         |
| <b>Level</b>                       | <b>Institutional</b>   |                                    |                         |
| <b>Date</b>                        | <b>09/08/2024</b>  | <b>Time</b>                        | <b>10.00am -12.00pm</b> |
| <b>Venue</b>                       | <b>Seminar Hall</b>  | <b>Mode</b>                        | <b>Offline</b>          |
| <b>Resource Person Details</b>     | Dr.K.Sathya Narayana Sharma,<br>Assistant Professor,<br>Department of Mathematics,<br>School of Advanced Sciences,<br>Vellore Institute of Technology, Vellore.          |                                    |                         |
| <b>Objective of the Programme</b>  | To acquire knowledge on applications of mathematics & statistics in recent technology  |                                    |                         |
| <b>Internal Participants Count</b> | <b>Students : 210<br/>Staffs: 20</b>   | <b>External Participants Count</b> | <b>Nil</b>              |

### Summary

The programme started with the fine tune of a prayer song. K. Priadharshini, I M.Sc Mathematics welcomed the gathering with her warm words. Dr. C. Asokan, Dean, School of Life Science felicitated the students and stated the importance of Mathematics. Chief Guest introduction was given by S. Nisha, II M.Sc Mathematics. Dean honored the Chief Guest. The inauguration ceremony commenced with Chief Guest, Dean, Director of Students affair, Head of the Department of Mathematics and Statistics. The inauguration of the Shakuntala Devi Mathematics and Statistics Association mark a significant milestone for the department, providing a conducive environment for students to excel in their academic pursuits. The guest lecture, delivered by Dr. K. Sathya Narayana Sharma, Assistant Professor, Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, provided a comprehensive overview of the pivotal role of mathematics and statistics in driving technological advancements. The speaker elucidated how complex mathematical models and statistical analyses underpin the development of cutting-edge technologies in various domains, including artificial intelligence, machine learning, data science, and more. He explained about the value of Mathematics and about placement opportunities. The lecture was highly

interactive, with the speaker engaging the audience through real-world examples and case studies. The attendees gained valuable insights into the practical applications of their field of study and its relevance to the industry. The programme was concluded with vote of thanks by M. Ramya, III B.Sc Statistics followed by National Anthem.

#### **Outcome of the Programme**

The students gain insights into potential career paths and research opportunities at the intersection of mathematics and technology. The Students understand the fundamental role of mathematics in driving technological advancements. The Students develop a lifelong interest in explaining mathematical concepts and their practical implications.

*S. Suresh* 09/08/24  
Head/ Coordinator


*K. Raji* 09/08/24

*P. M. S.* 09/08/24  
Principal  
PRINCIPAL  
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Vanivambadi - 635 751.



## PHOTOS



  
**PRINCIPAL**  
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*M. Sub*  
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 for Women  
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