



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, 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



**PG & RESEARCH DEPARTMENT OF MATHEMATICS CELEBRATES**

**STUDENT EXCHANGE PROGRAM**

**21.12.2023 & 22.12.2023**

**INVITATION**

**MKJC**  
MARUDHAR KESARI JAIN COLLEGE FOR WOMEN  
A Project of Sri Marudhar Kesari Jain Trust, Vaniyambadi  
Permanently Affiliated to Thiruvalluvar University || Recognized under Sec. 2(f) & 12(B) of the UGC Act, 1956  
Accredited with A Grade by NAAC (3rd Cycle) || An ISO 21001: 2018 Certified Institution  
Marudhar Nagar, Chinnakallupalli, Vaniyambadi

**PG & Research Department of Mathematics Celebrates**

**NATIONAL MATHEMATICS DAY  
COMMEMORATION OF SRINIVASARAMANUJAM'S BIRTHDAY  
&  
STUDENT EXCHANGE PROGRAM**

With  
**DON BOSCO COLLEGE, YELAGIRI HILLS**

**RESOURCE PERSON**  
Dr. K. Karthika  
Assistant Professor (Sr)  
Department of Mathematics  
School of Advanced Sciences  
Vellore Institute of Technology  
Vellore

**TOPIC**  
Locating and Secured Domination to  
Defend Medical Information Networks

**Visual Treat**  
DATE : 22.12.2023  
MOVIE : RAMANUJAN

**Events**  
Date : 21.12.2023

- # Quiz
- # Speech
- # Pencil Sketch
- # Paper Presentation

Sri. C. Lickmichand Jain  
Secretary

Dr. M. Inbavalli  
Principal

Mrs. C.B. Sumathi  
Vice Principal,  
Head & Convenor

**ALL ARE CORDIALLY INVITED**

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



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**ADGENDA**

**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN**  
**VANIYAMBADI**



**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**



**NATIONAL MATHEMATICS DAY**  
**&**  
**STUDENT EXCHANGE PROGRAM**

**With**

**DON BOSCO COLLEGE, YELAGIRI**

**DAY -1**

**AGENDA**

**Date: 21.12.2023 @ 9.30am**

**Venue: Seminar Hall**

- PRAYER

- WELCOME ADDRESS

**: K.Priyadharshini**  
III B.Sc Mathematics

**Events**

- ❖ Quiz
- ❖ Pencil sketch
- ❖ Paper Presentation
- ❖ Speech

- VOTE OF THANKS

**: S.Lakshmi Shruthi**  
III B.Sc Mathematics

- NATIONAL ANTHEM



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**VANIYAMBADI**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**NATIONAL MATHEMATICS DAY**  
**&**  
**STUDENT EXCHANGE PROGRAM**

**With**  
**DON BOSCO COLLEGE, YELAGIRI**  
**DAY -2**  
**AGENDA**

**Date: 22.12.2023 @ 10.30am**  
**Venue: Seminar Hall**

• PRAYER	
• WELCOME ADDRESS	: <b>A.Ayesha Siddiqua</b> I M.Sc Mathematics
• FELICITATION	: <b>Dr. M. Inbavalli</b> Principal
• GUEST INTRODUCTION	: <b>C. Sadhavidhiya</b> I B.Sc Mathematics
• HONORING THE GUEST	: <b>Dr. M. Inbavalli,</b> Principal
• CHIEF GUEST	: <b>Dr. K. Karthika</b> Assistant Professor (Sr) Department of Mathematics School of Advanced Sciences Vellore Institute of Technology Vellore
• TOPIC	: "Locating and Secured Domination to Defend Medical Information Networks"
• PRIZE DISTRIBUTION	
• VOTE OF THANKS	: <b>S.Iffath Fathima</b> II M.Sc Mathematics
• NATIONAL ANTHEM	

  
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**21.12.2023 & 22.12.2023**

**REPORT**

**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**



**REPORT**

**on**

**NATIONAL MATHEMATICS DAY**  
**COMMEMORATION OF SRINIVASARAMANUJAM'S BIRTHDAY**  
**&**  
**STUDENTS EXCHANGE PROGRAM**

**21.12.2023 & 22.12.2023**

PG and Research Department of Mathematics, Marudhar Kesari Jain College for Women celebrated National Mathematics Day & student exchange program with Don Bosco College, Yelagiri Hills

On 21.12.2023 @ 9.30am we started the events with the fine tune of prayer song and Ms. A. Ayesha Siddiqua from I M.Sc., Mathematics delivered her welcome address. Our beloved principal Dr. M. Inbavalli felicitated the gathering with importance on Mathematics and also encouraged the students to learn more and do more. Followed by Quiz events takes place, five teams were participated and it creates lots of enthusiasm among the students. Followed by pencil sketch, paper presentation and speech competition. Where the all events are done in inter department level competition. Finally Ms. S. Lakshmi Shruthi from III B.Sc Mathematics proposed vote of thanks. 224 students participated in the program. At the end, list of prize winners were announced.

On 22.12.2023 @ 9.30am we begin the session with fine tune of prayer song and Ms. K. Priyadharshini from III B.Sc., Mathematics delivered her welcome address. Our beloved principal Dr. M. Inbavalli felicitated the gathering with Ramanujam's legacy. Ms. K. Nisha from I M.Sc., Mathematics given a speech about Srinivasa Ramanujam and his contribution towards mathematics. Then the guest introduction was given by the Ms. C. Sadhavidhiya from I B.Sc., Mathematics. Followed by principal Dr. M. Inbavalli honored the chief guest. Then the session has taken over by the chief guest Dr. K. Karthika, Assistant Professor (Sr), Department of Mathematics, School of Advanced Sciences Vellore Institute of Technology, Vellore on the topic "Locating and Secured Domination to Defend Medical Information Networks ". She engaged the session with lots of information with effective ways. She also shared the basics of graph theory using PPT. In addition She shared his knowledge on Applications of graph theory in hospitals, traffic signals using the definitions of adjacency matrices, incidence matrices, petresen graph, etc,. Afternoon the real life story on ramanujam movie "Srinivasa Ramanujam" was played. Prizes were distributed to prize winners. 136 students participated in the program. Finally Ms. S. Iffath Fathima from II M.Sc Mathematics proposed vote of thanks. The program ended with National Anthem.

Head of the Department

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**PHOTO**



*M. S. S.*  
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