

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)**

**PASUMALAI, MADURAI -625004.**

**PG & RESEARCH DEPARTMENT OF MATHEMATICS**

**DEPARTEMENT ACTIVITIES 2023-2024**

**Industrial visit / Field visit**

<b>S.No</b>	<b>Date</b>	<b>Name of the Field Visit / Industrial visit</b>	<b>No. of Staff &amp; Students Participated</b>
1	27.09.2023	SNP Dairy Products , Vadipatti, Madurai.	2 Faculty & 45 students
2	05.10.2023	Kalaighnar Library & Keeladi Heritage Museum, Keeladi, Madurai .	2 Faculty & 53 students

**Guest Lecture**

<b>S.No</b>	<b>Date</b>	<b>Name of the Resource Person</b>	<b>Name of the Topic</b>
1	21.09.2023	Mr. T.R. Jothilingam	Fun Maths & Mind Games
2	21.09.2023	Mr. S. Balasubramanian	Be the Best Version of Yours

<b>S.No</b>	<b>Date</b>	<b>Name of the Activity</b>	<b>No. of students</b>
<b>1</b>	<b>22.12.2023</b>	<b>National Mathematics Day Celebration -Quiz</b>	<b>53</b>
<b>2</b>	<b>22.02.2024</b>	<b>Inter-collegiate Meet-Math Maestro 2024</b>	<b>276</b>
<b>3</b>	<b>15.03.2024</b>	<b>National Conference on “Recent Advancements in Pure and Applied Mathematics-RAPAM 2024”</b>	

**Industrial visit : SNP Diary Products,**

**Vadipatti, Madurai**

**Date : 27.09.2023**

**List of Participants :III B.Sc Mathematics**

1	21RUMT001	ABARNA A S
2	21RUMT002	ANUPRIYA A
3	21RUMT003	BHAVANI J
4	21RUMT004	HARINI P
5	21RUMT005	KALIDEVI M
6	21RUMT006	KEERTHANASRI J
7	21RUMT007	KOWSALYA U
8	21RUMT008	LATHIKA M
9	21RUMT009	MAHALAKSHMI V
10	21RUMT010	MANO SRI T
11	21RUMT011	MUTHULAKSHMI P
12	21RUMT012	PRIYA N
13	21RUMT013	PRIYADHARSHINI M
14	21RUMT014	PRIYADHARSHINI R
15	21RUMT015	PUNITHA M
16	21RUMT016	RAGAVI E
17	21RUMT017	RAJALAKSHMI M
18	21RUMT018	RAJESWARI S
19	21RUMT019	REVATHI K
20	21RUMT020	SANTHINI C
21	21RUMT021	SANTHIYA K
22	21RUMT022	SHARMILA S
23	21RUMT023	SHOBIKA B
24	21RUMT024	SONIYA GANDHI M
25	21RUMT025	SRIVIDHYA N
26	21RUMT026	SUBITSHA A
27	21RUMT027	DHARANI JEGANATHAN S
28	21RUMT028	GOKULRAJ M

29	21RUMT029	HEMACHANDRAN M
30	21RUMT030	KARTHIGAISELVAN G
31	21RUMT031	KARTHIKEYAN G
32	21RUMT032	KATHIRVEL S
33	21RUMT033	KESAVAN D
34	21RUMT034	KESAVAN S
35	21RUMT035	PAVEEN B
36	21RUMT037	RAJARAM P
37	21RUMT038	SUDHAKAR S
38	21RUMT039	VALLIYAPPAN M
39	21RUMT040	VISHWA B
40	21RUMT041	BHARATHI P
41	21RUMT042	ABISHEIK S
42	21RUMT043	LAKSHMANAN P
43	21RUMT044	RAHUL S
44	21RUMT045	SARAN K
45	21RUMT046	SURYA S



### Report :

Two Faculty Members and 45 students are visited to SNP Dairy, vadipatti, Madurai on 27.09.2023.

*A. M. S.*  
Head of the Department

**Kalaigarnar Library & Keeladi Heritage Museum**

**Excavation site,**

**Keeladi, Madurai**

**Date: 05.10.2023**

**List of Participants**

**I M.Sc Mathematics**

<b>S.no</b>	<b>Roll.No</b>	<b>Name</b>
1.	23RPMT001	ANBU RAJESWARI M
2.	23RPMT002	ANITHA K M
3.	23RPMT003	ASMABANU M
4.	23RPMT004	BHUVANESHWARI M
5.	23RPMT005	CHARUMATHI T
6.	23RPMT006	CHITRA DEVI S
7.	23RPMT007	KALPANA SRI S
8.	23RPMT008	KANMANI M
9.	23RPMT009	MUTHAMILARASI M
10.	23RPMT010	NATHIYA K
11.	23RPMT011	NOORJAHAN BEEVI A
12.	23RPMT012	SARANYA A
13.	23RPMT013	SARANYA M
14.	23RPMT014	SARMILA M
15.	23RPMT015	SHARMILA G
16.	23RPMT016	THASLIM BARGANA M
17.	23RPMT017	VANITHA S
18.	23RPMT018	KESAVAN M
19.	23RPMT019	MARISAMY T
20.	23RPMT020	NAGAARJUN N
21.	23RPMT021	PRAVEEN KUMAR G
22.	23RPMT022	SANTHOSH KUMAR R
23.	23RPMT023	SHERIF MOHAMMED M
24.	23RPMT024	SUJEETH KRISHNA G S
25.	23RPMT025	TAMIL AMUTHAN A
26.	23RPMT026	DHARANI G I
27.	23RPMT027	A NARMATHA
28.	23RPMT028	THEEPA GAYATHRI K K
29.	23RPMT029	VIJAY P
30.	23RPMT030	AMUTHAYOGA I

## II M.Sc Mathematics

S.no	Roll.No	Name
1	22RPMT002	GOWSALYABHARATHI M
2	22RPMT003	JOTHIRANI M
3	22RPMT004	NAGA DHARSHANA N
4	22RPMT005	NAGA DHARSHINI N
5	22RPMT006	NANDHINI S
6	22RPMT007	NITHYABHARATHI M
7	22RPMT008	PRIYADHARSHINI P
8	22RPMT009	SANTHOSHILAKSHMI R
9	22RPMT010	SHARMILA A
10	22RPMT011	USHA NANDHINI S
11	22RPMT012	SAM S
12	22RPMT013	THIRUPPATHI V
13	22RPMT014	DIVYA M
14	22RPMT015	RATHI KAMATCHI M
15	22RPMT016	SINGHNESH KUMAR V
16	22RPMT017	GAYATHRI B R
17	22RPMT018	SUBALAKSHMI M
18	22RPMT019	NITHYA SHREE R
19	22RPMT020	MUTHUPANDI P
20	22RPMT021	SUGUMARAN O R
21	22RPMT022	KARTHIKEYAN G
22	22RPMT023	BALAVIGNESH A
23	22RPMT024	SOWMIYA.M





**Report :**

Two Faculty Members and 53 students are visited to kalaingar Library Keeladi Heritage Museum, Keeladi, Madurai.

  
Head of the Department



**Name of the Activity: Guest Lecture**

**Resource Person: Mr. T.R. Jothilingam**

**Topic: Fun Maths & Mind Games.**

**Date : 21.09.2023**



**Report :**

**Mr. T.R Jothilingam , Memory Technique Trainer, delivered a topic on “Fun Maths & Mind Games” and 101 students got benefitted.**

*A. H. J.*  
Head of the Department

**Name of the Activity: Guest Lecture**

**Resource Person : Mr. S. Balasubramanian**

**Topic: Be the Best Version of Yours”**

**Date: 21.09.2023**



**Report :**

Mr. S. Balasubramanian, Memory Technique Trainer, delivered a topic on “Be the Best Version of Yours” and 53 students got benefitted.

*A. M. S.*  
Head of the Department

**Name of the Activity : National Mathematics Day Celebration**

**Date : 22.12.2023**

**Name of the Programme : Quiz for PG Students (53 students)**



**Report :**

**Mathematics Day was celebrated on 22. 12. 2023 and Quiz Competition was conducted for the PG Students.**

*A. H. S.*  
Head of the Department

**Name of the Activity : Inter-Collegiate Meet**

**Date : 22.02.2024**

**Name of the Programme : Math Maestro 2024**



### Brain Teaser (UG)

Timing @ 11:45 AM to 12:15 PM



1. A team of 2 members per College
2. Identify the mathematical terms or ideas displayed on the screen.
3. Preliminary round will be conducted if necessary

### Mathematical Meme Creation

Timing @ 12:15 PM to 01:00 PM



1. One participant per college
2. Meme should be relevant to mathematics.
3. Participant should project their memes.
4. Minimum (10 to 15) memes.
5. Time duration 5 minutes.

### Turn Coat (UG)

Timing @ 11:50 AM to 01:00 PM



1. One person per college
2. Speak about Mathematician
3. On the spot topic.
4. Time duration 3 minutes

### Poster Presentation (UG)

Timing @ 10:45 AM to 11:45 AM



1. Individual presentation event
2. Only one participant per College
3. Create presentation using Chart paper

### As you like it

Timing @ 02:00 PM to 3:00 PM

1. Maximum 6 participants per team.
2. Time duration 5 minutes

### GENERAL RULES :

- Students must bring their College Identity Card.
- One team can participate one event at a time.
- Fee included food and refreshment.
- One Faculty may accompany the students.

### REGISTRATION FEE :

- Rs150/- per student is to be paid at the time of registration.
- Online registration, spot registration are also available, payment should be made only on the spot.

### PROGRAMME SCHEDULE :

- Registration : 08:30 AM to 9:30 AM
- Inauguration : 09:30 AM to 10:30 AM
- Tea Break : 10:30 AM to 10:45 AM
- Competitions : 10:45 AM to 01:00 PM
- Lunch : 01:00 PM to 02:00 PM
- As You like it : 02:00 PM to 03:00 PM
- Prize Distribution & Valedictory : 03:00 PM to 04:30 PM

### FOR FURTHER ASSISTANCE:

- Mrs.S.Ragavi, Assistant Professor  
Phone Number: 86800 02100
- Mrs.R.Sumathi, Assistant Professor  
Phone Number: 99415 62915

### FOR ONLINE REGISTRATION :



Registration Link :  
<https://shorturl.at/funCW>



**MANNAR THIRUMALAI NAICKER COLLEGE**  
(AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY  
FOUNDED BY THE TAMILNADU NAIDU MANAMAZHA SANGAM  
A LINGUISTIC MINORITY CO-EDUCATIONAL INSTITUTION  
RE-ACCREDITED WITH 'A' GRADE BY NAAC  
PUDUCHALI, MADURAI-625004

*Math Maestro*



ON 22<sup>nd</sup> FEBRUARY 2024

Organized by  
PG & Research Department  
of Mathematics

Dear Sir/Madam,

With great pleasure, we would like to inform you that the PG & Research Department of Mathematics, Mannar Thirumalai Naicker College (Autonomous), Madurai is organizing an Intercollegiate Meet "MATH MAESTRO 2K24" on 22nd February 2024. We cordially invite you to the ICM. We also request your active participation and support.

Dr.A.Ramasubbiah

PRINCIPAL

Dr. A. Hamari Choudhi

HEAD OF THE DEPARTMENT

### Chief Patrons:

Thiru. S. Rajagopal, B.E.  
President, MTN College, Madurai

Thiru. R. Jeyaram, B.A.  
Vice President, MTN College, Madurai

Thiru. M. Vijayaragavan, B.A.  
Secretary, MTN College, Madurai

Thiru. K. Rajendrababu,  
Assistant Secretary, MTN College, Madurai

Thiru.A.Ahwasamy, M.A.  
Treasurer, MTN College, Madurai

### Organizing Committee Patrons:

Dr. A.Ramasubbiah  
Principal, MTN College, Madurai

Dr.A.Hamari Choudhi  
Head & Associate Professor,  
MTN College, Madurai

### Convener:

Dr.P.Chitra Devi,  
Assistant Professor  
Phone Number: 90953 17945

### Organising Secretaries :

Mrs.S.Ragavi, Assistant Professor  
Phone Number: 86800 02100

Mrs.R.Sumathi, Assistant Professor  
Phone Number: 99415 62915

### Committee Members:

Dr.R.Bhavani,  
Associate Professor

Dr.A.Arivu Chelvan,  
Associate Professor

Dr.S.Andal,  
Associate Professor

Dr.V.Ramachandran,  
Assistant Professor

Dr.M.Saravanan,  
Assistant Professor

### Student Coordinators:

- II M.Sc Mathematics  
Mr.S.Sam  
Mr.G.Karthikeyan  
I M.Sc Mathematics  
Mr.P.Vijay,  
Mr.G.S.Sujetha Krishna  
Mr.M.Sherif Mohammed  
III B.Sc Mathematics  
Mr.M.Hemachandran  
Ms.B. Shobika  
Ms.T.Mano Sri

### CHIEF GUEST

Dr.B.Sivakumar  
Associate Professor  
Department of Applied Mathematics and Statistics  
School of Mathematics,  
Madurai Kamaraj University,  
Madurai

### Paper Presentation (PG & UG)

Timing @ 10:45 AM to 11:45 AM



1. Individual presentation event
2. Only one participant per college
3. Duration 5 mins (Max 25 Slides)

### Pick the Brains (PG & UG)

Timing @ 10:45 AM to 11:45 AM



1. A team of 2 members per college.
2. Preliminary round will be conducted if necessary

### Thought With COLOURS (UG)

Timing @ 10:45 AM to 11:45 AM



1. A team of 2 members per college
2. Participants must bring all the materials
3. Duration - 45 mins

### Math Sketch (UG)

Timing @ 10:45 AM to 11:45 AM



1. Pencil Drawing
2. Only one participant per College
3. Duration 30 mins

**MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)**  
**PASUMALAI, MADURAI - 625004.**

**PG and Research Department of Mathematics**

Cordially invites you to the

**MATH MAESTRO 2024**

**Intercollegiate Meet**

**Venue: Moorthy Naidu-Andalammal Seminar Hall**  
**22.02.2024**

**Date:**

**PROGRAMME SCHEDULE**

Registration	:	8.45 a.m. - 10.00 a.m.
Prayer Song		
Inauguration	:	10.00 a.m. - 10.45 a.m.
Welcome address	:	<b>Dr. A. Hamari Choudhi,</b> Head, PG and Research Department of Mathematics, M.T.N. College, Madurai-4.
Felicitation	:	<b>Thiru. Er. S. Rajagopal, B.E.,</b> <b>President,</b> M.T.N. College, Madurai-4. <b>Thiru. R. Jeyaram, B.A.,</b> <b>Vice President,</b> M.T.N. College, Madurai-4. <b>Thiru. M. Vijaya Ragavan, B.A.,</b> <b>Secretary,</b> M.T.N. College, Madurai-4. <b>Thiru. K. Rajendra Babu,</b> <b>Assistant Secretary,</b> M.T.N. College, Madurai-4. <b>Thiru. S.Alwarsamy M.A.,</b> <b>Treasurer,</b> M.T.N. College, Madurai-4.
Presidential address	:	<b>Dr. A. Ramasubbiah</b> Principal M.T.N. College, Madurai-4.
Chief Guest Introduction	:	<b>Mrs. R. Sumathi,</b> Organizing Secretary, ICM, Assistant Professor of Mathematics, M.T.N. College, Madurai-4.

Keynote Address	:	<b>Dr. B. Sivakumar</b> Associate Professor Department of Applied Mathematics & Statistics School of Mathematics Madurai Kamaraj University Madurai
Vote of Thanks	:	<b>Mrs. S. Ragavi,</b> Organizing Secretary, ICM, Assistant Professor of Mathematics, M.T.N. College, Madurai-4.
Tea Break	:	10.45 a.m. – 11 a.m.
Events	:	11 a.m. – 1.00 p.m.
Lunch Break	:	1.00 p.m. – 2.00 p.m.
Events continuation	:	2.00 p.m. – 4.00 p.m.
Valedictory Function	:	4.00 pm
Vote of Thanks	:	<b>Dr. P. Chitra Devi,</b> Convener, ICM, Assistant Professor of Mathematics, M.T.N. College, Madurai.





**Inaguration and felicitation by Dr.A.Ramasubbiah, Principal, MTNC and Dr.B.Sivakumar, Associate Professor of Mathematics, Madurai Kamaraj University was the Chief Guest.**



**The ANJA College won Overall Trophy**



**The SRNM College won the Runner up trophy.**









**The competitions are held on seminar hall and the classrooms**

**Report: An inter-collegiate meet was conducted on 22.02.2024. A total of 9 colleges with 121 students participated. The overall trophy was won by ANJA College, Sivakasi. The runner-up was SRNM College, Sattur**

*A. M. S.*  
Head of the Department

Name of the Activity : National Conference

Date : 15.03.2024

Name of the Programme : Recent Advancements in Pure and Applied Mathematics-RAPAM 2024

<b>MANNAR THIRUMALAI NAICKER COLLEGE</b> (Autonomous) <b>PASUMALAI, MADURAI - 625004.</b> <b>PG and Research</b> <b>Department of Mathematics</b> <i>National Conference on</i> <b>Recent Advancements in</b> <b>Pure and Applied Mathematics</b> <b>(RAPAM-2024)</b> <b>15<sup>th</sup> March 2024</b> <b>Registration Form</b>	<b>IMPORTANT DATES</b> Last date for Submission of Abstract: <b>08.03.2024</b> Last date for Submission of Full-Length Paper: <b>14.03.2024</b>  <b>CHIEF PATRONS</b> Thiru. Er.S.Rajagopal, B.E, President Thiru. R. Jayaram, B.A., Vice-President Thiru. M. Vijayaragavan, B.A., Secretary Thiru. K. Rajendrababu, Asst. Secretary Thiru. A. Alwarsamy, M.A., Treasurer  <b>PATRON</b> Dr. A. Ramasubbiah, M.A., M.Phil., Ph.D., Principal  <b>CO-PATRON</b> Dr. A. Hamari Choudhi, M.Sc., M.Phil., Ph.D., Head of the Department  <b>ORGANIZING SECRETARIES</b> Dr. S. Andal, M.Sc., M.Phil., Ph.D., Associate Professor of Mathematics Call: 9994906108 Mrs. R. Sumathi, M.Sc., M.Phil., SET Assistant Professor of Mathematics Call: 9941562915  <b>COMMITTEE MEMBERS</b> Dr. R. Bhavani, M.Sc., M.Phil., Ph.D., Dr. A. Arivuchelvam, M.Sc., M.Phil., Ph.D., Dr. V. Ramachandran, M.Sc., M.Phil., Ph.D., Dr. P. Chitra Devi, M.Sc., M.Phil., Ph.D., Mrs. S. Ragavi, M.Sc., M.Phil., SET Dr. M. Saravanan, M.Sc., M.Phil., Ph.D., SET	 <b>MANNAR THIRUMALAI NAICKER COLLEGE</b> (AUTONOMOUS) (Founded by the Tamilnadu Naidu Mahajana Sangam) (Affiliated to Madurai Kamaraj University) (A Linguistic Minority Co-educational Institution) (Re-accredited with 'A' Grade by NAAC) Pasumalai, Madurai – 625 004  <i>National Conference</i> <i>On</i> <b>RECENT ADVANCEMENTS IN</b> <b>PURE AND APPLIED MATHEMATICS</b> <b>(RAPAM-2024)</b> <b>(Under UGC Autonomy Grant)</b>  <b>15<sup>th</sup> March 2024</b>  <i>Organized by</i> <b>PG and Research Department of Mathematics</b> <b>MANNAR THIRUMALAI NAICKER COLLEGE</b> <b>(AUTONOMOUS)</b> <b>PASUMALAI, MADURAI-625004.</b>
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Name :	
Gender :	
Designation :	
Department :	
Institution :	
Address for Communication:	
Mobile No :	
E-Mail ID :	
Participation Category:	
Academician/ Research Scholar/Student	
Payment Details:	
Date of Payment :	
Transaction Id :	
Presenting a Research paper :	Yes / No
If yes, Title of the paper :	
Mode of Paper Presentation: Online/Offline	
Date:	Signature of the Candidate
(or)	
Registration Link	
<a href="https://forms.gle/93TU7WoF96r6z1F7">https://forms.gle/93TU7WoF96r6z1F7</a>	
Spot registration is also available	

<b>ABOUT THE COLLEGE</b> Mannar Thirumalai Naicker College was founded in 1974. The institution has witnessed an exponential growth in the last four decades. At present, the College offers 22 Undergraduates, 8 Postgraduates, and 5 Ph.D. programmes. In addition to this, 6 Diploma programmes, 2 B. Voc programmes specially offered by the Community College. At present, 3597 students are pursuing higher education. 188 Faculty members and 88 Administrative Staff are working with all commitments and devotion. Our College is re-accredited with 'A' grade by NAAC.	<b>ABOUT THE CONFERENCE</b> The Department of Mathematics has arranged this conference to create awareness in the minds of enthusiastic students and scholars in the field of Mathematics. According to the Mathematical world, Research is different in the way of looking. In this conference, we can explore some of these differences in theory and applications. Due to the importance of theory and applications, broad research is in progress in the field of Mathematics and its applications.  <b>OBJECTIVE OF THE CONFERENCE</b> The objective of the National Conference is to highlight the present development in Mathematics and bring out the recent excellence in research works with its applications and also discuss various latest real-life problems with new ideas and developments in Mathematics and its applications in various fields. The conference intends to provide an ideal platform for young researchers throughout the nation to interact and exchange their views & ideas with eminent Mathematicians from premier institutions.  <b>CALL FOR PAPERS</b> We invite original and unpublished research paper from academicians, scholars and students in the following areas for presentation. Topology Graph Theory Differential Equations Stochastic Models Discrete Mathematics Fuzzy Optimization Techniques, Statistics and any other topics related to Mathematics.	Paper Presentation is arranged both Hybrid and offline modes. The selected papers will be published in the UGC CARE/ Scopus/ Web of Science list Journal after getting the consent from the authors. <b>INVITED SPEAKERS</b> Dr. Rajeswari Seshadri, M.Sc., M.Phil., Ph.D., Professor, Ramanujan School of Mathematical Sciences, Pondicherry University, Pondicherry - 605014.  Dr. P. Dhanalakshmi, M.Sc., M.Phil., Ph.D., Associate Professor & Head, Department of Applied Mathematics, Bharathiar University, Coimbatore - 641046.  Dr. R. Udha yakumar, M.Sc., M.Phil., Ph.D., Professor in Mathematics, Gandhigram Rural University, Gandhigram, Dindigul - 624302.  <b>SUBMISSION GUIDELINES</b> The authors are informed to send the soft copy of the abstract (MS Word format with 1.5 line spacing, Times New Roman with font size 12, A4 paper size) to the Organizing Secretary through mathconf2024mtnc@gmail.com on or before 08.03.2024.  <b>REGISTRATION FEE &amp; PAYMENT DETAILS</b> Faculty : Rs. 300 Research Scholars & PG Students : Rs. 200 <b>G PAY: 9994906108</b> The fee includes Conference kit, refreshment and lunch.
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