



WAVOO WAJEEHA WOMEN'S COLLEGE
OF ARTS AND SCIENCE, KAYALPATNAM
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)
Run by Wavoo SAR Educational Trust
(Minority Institution)



DEPARTMENT OF MATHEMATICS

Association Report

(2022-2023)

2022-2023

INAUGURATION OF MATHEMATICS ASSOCIATION

The Mathematics Department general meeting was conducted by Dr.A.Sudha, Head, Department of Mathematics on 11.10.2022. Dr.. P. Shanthi M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics was selected as Mathematics association Convenor, B. AnishaWiseline III B.Sc., Mathematics and J. Musthalima Samsu Bathu of II B.Sc., Mathematics are selected as Secretary and Joint Secretary respectively. 19.09.2022

THE FIRST ASSOCIATION MEETING-29.10.2022

The first Mathematics Association meeting was held on 29.10.2022 at 10.00 a.m. The Chief Guest Dr. Mrs. S.Thilaga Leelavathi M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics, Pope's College, Sawyerpuram gave a lecture on "Mathematics and its branches" for UG and PG Mathematics students.



FIGURE 1: First Mathematics Association



FIGURE 2: Lecture by Dr. Mrs. S.ThilagaLeelavathi M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics, Pope’s College, Sawyerpuram

NATIONAL MATHEMATICS DAY-22.12.2022

The Second Mathematics Association conducted the National Mathematics Day with various competitions for all the Departments of UG and PG students, namely,

1. Maths Model On Math Matters In Everyday Life
2. Math Art
3. Poster Presentation On Application Of Mathematics
4. Maths Connexion
5. Sudoku (**Annexure I**)

meeting was held on 22.12.2022 at 10.00a.m. The Chief Guest Dr. Mrs. K. Palani M.Sc., M.Phil., Ph.D., Associate Professor of Mathematics, A.P.C Mahalaxmi College for women, Thoothukudi gave a lecture about **National Mathematics Day** for UG and PG Mathematics students.



FIGURE 3: Lecture by Dr. Mrs. K. Palani M.Sc., M.Phil., Ph.D., Associate Professor of Mathematics, A.P.C Mahalaxmi College for women, Thoothukudi



FIGURE 4 : Poster Presentation



FIGURE 5: Maths Modeling



FIGURE 6: Maths Connexion conducted by Miss. M. Kavitha, Assistant Professor of Mathematics



FIGURE 7: Sudoku conducted by Miss.J.JencySelina ,Assistant Professor of Mathematics

THIRD MATHEMATICS ASSOCIATION MEETING -11.02.2023

The Third Mathematics Association meeting was held on 11.02.2023 at 3.00 a.m. Our II M.Sc student M. Muth Lakshmi gave a lecture on “Shortcut methods for arithmetic and reasoning ability for competitive exams” for UG Mathematics students.



FIGURE 9: Lecture by M.Muthulakshmi, II M.Sc Student

NUMERICAL ABILITY TEST

The Mathematics Association conducted the **Numerical Ability Test** for UG and PG students of Mathematics on 25.02.2023.



FIGURE 18: Numerical Ability Test Conducted by Miss. K. Kalaivani, Assistant Professor of Mathematics

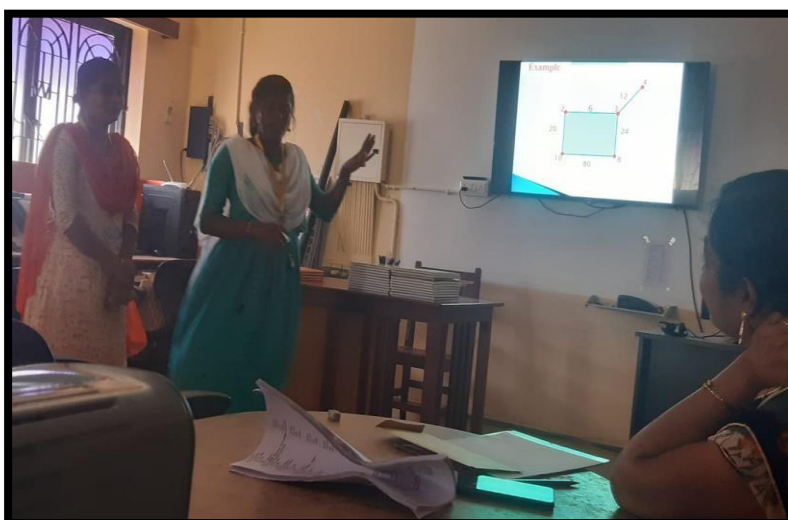


FIGURE 10: Paper Presentation by M. Muthulakshmi and Saranya II M.Sc Student



FIGURE 11: Paper Presentation by V. Booma Devi and R. Kalaiselvi, II M.Sc Student

NATIONAL CONFERENCE ORGANISED-27.01.2023 .

The Department of Mathematics organized the National Conference on Emerging Vistas in Graph Theory (NCEVGT-23) on 27.01.2023 .



Dr.R.Kala, Professor of Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli gave an informative lecture on the topic “ Colour Class Domination in Graphs”.



FIGURE 12: Lecture by Dr.R.Kala, Professor of Department of Mathematics, Manonmaniamsundaranar University, Tirunelveli

Dr.K.Nagarajan formerly Head & Professor Department of Mathematics ,Kalasalingam Academy of Research and Education, Krishnankovil gave a lecture on “Types of Cordial Labeling of Graphs”.



FIGURE 13: Lecture by Dr.K.Nagarajan formerly Head & Professor Department of Mathematics ,Kalasalingam Academy of Research and Education, Krishnankovil

Dr.T.Asir Associate Professor, Department of Mathematics, Ramanujan School of Mathematical Science, Pondicherry University, Puducherry gave a lecture on “ Graphics Construction from Commutative Rings”.



FIGURE 14: Lecture by Dr.T.Asir Associate Professor, Department of Mathematics, Ramanujan School of Mathematical Science, Pondicherry University

60 Academic Members, Students and Research Scholars from 20 institutions participated in the conference and 24 of them presented their research papers. They were motivated by the lectures of distinguished people.



FIGURE 15: NCEVGT-23



FIGURE 16: Paper Presentation

Our conference papers are currently being reviewed for the Special Issue of Communications in Combinatorics and Optimization (CCO) (ESCI, SCOPUS & WEB OF SCIENCE Indexed) [No APC] in the Scopus Indexed Journal. We applaud the department of mathematics for their tireless efforts to organise conferences of this nature, which are need of hour.

Thus the activities of the Mathematics Association ended successfully.



FIGURE 17: Abstracts Released Cermony

NATIONAL SCIENCE DAY-28.02.2023

The Department of Computer Science, Physics, Maths and Information Technology jointly celebrated the National Science day on Monday, 28.02.2023 and in view of it, a poster presentation competition on the theme “GLOBAL SCIENCE FOR GLOBAL WELL-BEING” was conducted.

The Poster presentation competition was conducted for Arts and Science streams separately. The total number of participated students were 24 from various departments. The judges for science Arts stream are Dr. Mrs. L. R. Subha M. Com., M. Phil., SET., Ph.D., Head and Assistant Professor Department of Commerce, Mrs. S. A. Rahmath Ameena Begum M. B. A (NM&IT), Mphil., M. B. A (HR), Head and Assistant Professor Department of Business Administration, For Science stream Dr. Mrs. A. Poongothai, M. Sc, M. Phil, SET., Ph.D., Assistant Professor Department of Mathematics, Dr. J. Kavitha M. C. A, M. E, SET, Ph.D. Assistant Professor Department of Computer Science. The students participated earnestly in the competition.

They designed their posters with astonishing creativity and presented the theme. The following are the prize winners. (**Annexure II**)

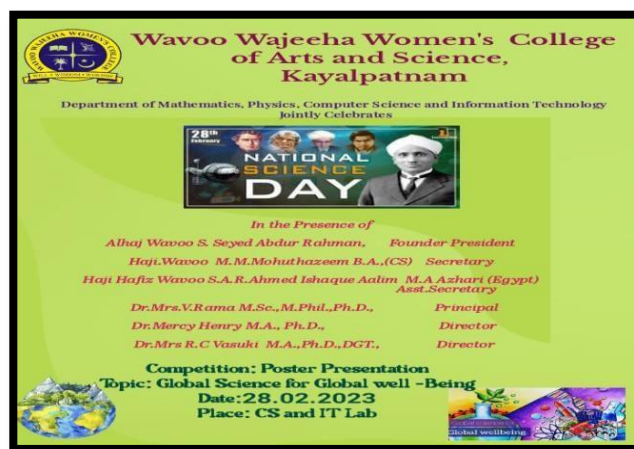


FIGURE 18: Science Day Flyer



FIGURE 18: Poster Presentation by III B.Sc Maths students S.M.B.Fathima Thahira and S.Nabisathul Rasmeena

ASSOCIATION VALEDICTORY

The Valedictory function of Department of Mathematics was held on 05.05.2023 at 2.00 pm at III B.Sc Mathematics. The Chief Guest Dr. Mrs. R. Aruna Jothi, M. A., M.Phil., Ph. D., Head and Assistant Professor of Department of Tamil, Wavoo Wajeeha Women's College of Arts and Science, Kayalpatnam gave the lecture on “ $\square\square\square\square\square\square\square\square\square\square\square\square\square\square\square\square$ ” for UG & PG students.



Figure 19: ASSOCIATION VALEDICTORY

ANNEXURE-I

MATHEMATICS ASSOCIATION COMPETITION PRIZE LIST

EVENT: MATHS MODEL ON MATH MATTERS IN EVERYDAY LIFE

Student Name	Class	Department	Prize
A.Dhanalakshmi K.Sakthi@Thirukalaiarasi	III	Maths	I
B.AnishaWiseline R.Deepika Devi	III	Maths	II

EVENT: MATH ART

Student Name	Class	Department	Prize
AshaGopika	III	Physics	I
T.RajaGouri	I	BBA	II

EVENT: POSTER PRESENTATION ON APPLICATION OF MATHEMATICS

Student Name	Class	Department	Prize
S.NabisathulRasmeena S.M.B.FathimaThahira	III	Maths	I
S.L.Zulaiha Afra H.Safrin	III	B.Com	II

EVENT: MATHS CONNEXION

Student Name	Class	Department	Prize
R.Raveena M.AyishaSiddiqa	III	Physics	I
J.S.Thowhidha M.K.Rizwa	III	Computer Science	II

EVENT: SUDOKU

Student Name	Class	Department	Prize
M.K.Shehanaz Fathima	III	English	I
K.M.S.Aysha Hilmiya	III	Computer Science	II

EVENT: NUMERICAL ABILITY TEST

Name	Class	Prize
M.Induja S M B. Fathima Thahira	III B.Sc Maths	I Prize
A.K. Selsiah M. Veeraabinaya S.M. ZamZamZuvaina	II B. Sc Maths	II Prize

EVENT: PAPER PRESENTATION FOR PG STUDENTS

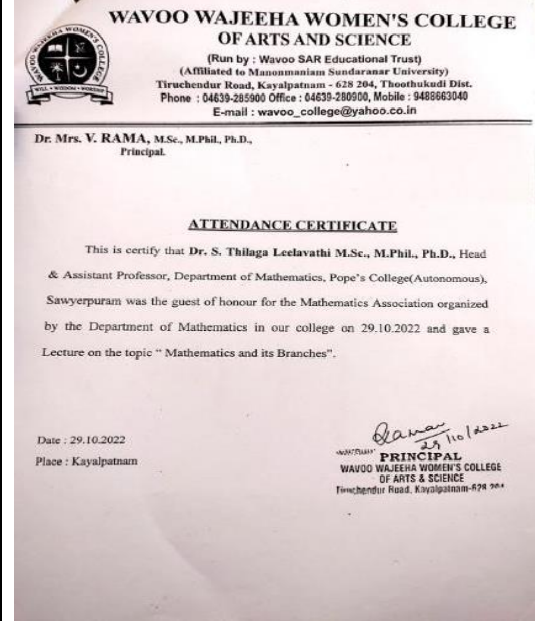
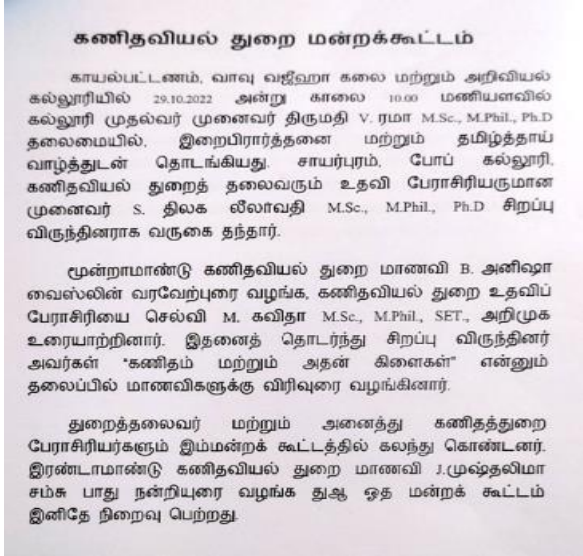
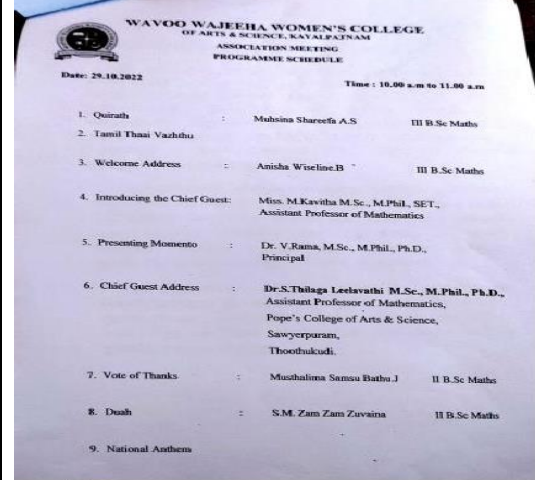
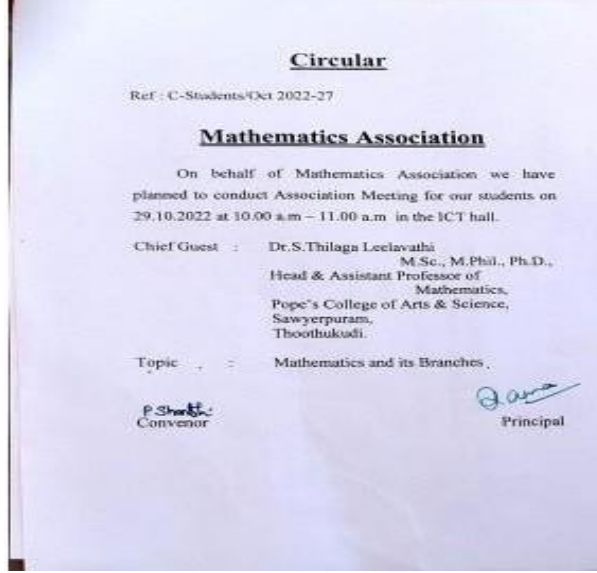
Name	Class	Prize
M. Muth Lakshmi S. Saranya	II M.ScMaths	I Prize
S. Muthlakshmi A. Baladivya	II M.ScMaths	II Prize

ANNEXURE-II**NATIONAL SCIENCE DAY PRIZE LIST**

Prize Winners List			
Arts Stream (B.B.A, B.A English, B.A Economics, B.A Tamil ,B.Com, M.A English, M.A Tamil			
S.No	Name	Class	Place
1	A.M.Seghu Sameeha S.O.SithiMadhani	I B.B.A	I
2	IrinSuji A. Ramya	II M.A English	II
3	S.L.Zulaiha Afra H.Safrin	III B.Com	III
Science Stream B.Sc Maths, B.Sc Computer Science, B.Sc IT, B.Sc Physics			
1	M.Amutha J.Jackline Victoria	II B.Sc(IT)	I
2	K.M.Mohideem Fathima V.Maheswari	II B.Sc(CS)	II
3	S.NabisathulRasmeena S.M.B.FathimaThahira	III B.Sc(Maths)	III

ANNEXURE-III

FIRST MATHEMATICS ASSOCIATION



ANNEXURE-IV

NATIONAL MATHEMATICS DAY

Circular

C-Students/Dec 2022-1


Mathematics Association

We are happy to inform you that the Department of Mathematics has planned to celebrate the "Ramanujan Day" by conducting the following competitions for all UG & PG students on 22.12.2022 at 10.00 a.m in our college premises.

S. No	Competition	Topic	Staff incharge
1	Maths Model (one team for each Department)	Math Matters in Everyday Life	Mrs.K.Anita Blessie Rani Asst.Prof.of Maths
2	Sudoku (one student from each Department)	-	Miss.J.Jency Selina Asst.Prof.of Maths
3	Poster Presentation (one team for each Department)	Application of Mathematics	Miss.K.Kalai Vani Asst.Prof.of Maths
4	Maths Art (one student from each Department)	-	Dr.A.Poongothai Asst.Prof.of Maths
5	Maths Connexion (one team for each Department only UG)	Basic Maths	Miss . M.Kavitha Asst.Prof.of Maths

Participants should enroll their names to the concerned staff incharge on or before 21.12.2022.

Note: One team means two Students from each department.


 P. Shanthi
 Convenor
 Date: 20-12-2022

WAVOO WAJEEHA WOMEN'S COLLEGE
OF ARTS & SCIENCE, KAYALPATNAM
DEPARTMENT OF MATHEMATICS
NATIONAL MATHEMATICS DAY
PROGRAMME SCHEDULE

Date: 22.12.2022

Time : 10.00 a.m to 1.00 p.m

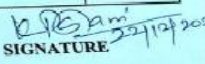
1. Quirath	:	U.L.Amina Afrose	III B.Sc Maths
2. Tamil Thalai Vazhthu	:	Anisha Wiseline.B	III B.Sc Maths
3. Welcome Address	:	Dr. P.Shanthi, M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics	
4. Introducing the Chief Guest	:	Dr. V.Rama, M.Sc., M.Phil., Ph.D., Principal	
5. Presenting Memento	:	Dr.K.Palani, M.Sc., M.Phil., Ph.D., Head & Associate Professor of Mathematics, A.P.C.Mahalakshmi College for Women, Thoothukudi.	
6. Chief Guest Address	:	Musthalima Samsu Bathu.J	II B.Sc Maths
7. Vote of Thanks	:	S.M.Zam Zam Zuvaina	II B.Sc Maths
8. Duah	:		
9. National Anthem	:		

WAVOO WAJEEHA WOMEN'S COLLEGE OF ARTS AND SCIENCE
KAYALPATNAM
NATIONAL MATHEMATICS DAY
EVENT : MATHS MODELS
Topic: Math Matters in Every day life

DATE : 22.12.2022

JUDGE : Dr.K.Palani

LOT NO.	ART SKILL (10)	NUMBER OF MODELS (10)	PRESENTATION (10)	TOTAL (30)	Place
1	7	6	7	20	II
2	4	1	4	9	
3	8	6	7	21	I
4	5	1	5	11	
5	4	1	4	9	
6	3	1	3	7	
7					
8					
9					


 Dr.K.Palani
 SIGNATURE
 22/12/2022

Wavoo Wajeeha women's college of arts and S
kayalpatnam
Mathematics Association
Ramanujan Day
MATHS MODEL

Name of the Student	Department	LOT NO:
1. B. Anisha Wiseline R. Deepika Devi	III B.Sc Maths	1
2. A. Dhanalakshmi K. Sakthi @ Thirukalambur	III B.Sc Maths	3
3. S.I. Rahmath Shuhailiya H.M.S. Zainab Zahifa	I B.Sc Maths	6
4. N.M. Aisha Hageeda	I B.Sc Maths	2
5. H.A. Haritham Sulatha	I B.Sc Maths	4
6. M. Behitha	I B.Sc Maths	5

ANNEXURE-V


NUMERICAL ABILITY TEST

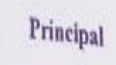
Circular

C-Students/Feb 2023-27


Mathematics Association

We are happy to inform you that the Mathematics Association is going to conduct Numerical Ability Test for UG, PG students of Mathematics and Paper presentations for PG students of Mathematics in their respective classes on 25.02.2023 at 2.00 p.m.


P. Shanmugam
 Convenor


Principal


Date: 24-2-2023


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I B.Sc Mathematics
Numerical Ability Test
Participants Name List and Marks
 Academic Year : 2022-2023

Date: _____

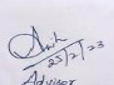
S.No	Register Number	Student's Name	Marks
1	2022241517201	AAISHA ARWA M L	14
2	2022241517202	ABINAYA S	9
3	2022241517203	AFRIN S	11
4	2022241517204	AYSHA MAJIDHA N M	9
5	2022241517205	BERITHA M	11
6	2022241517206	FATHIMA SAFREEN S A R	9
7	2022241517207	HAMEEDHA FATHIMA S F	8
8	2022241517208	KAVI SHREE M	13
9	2022241517209	KRISHNARANI S	10
10	2022241517210	MARIYAM SULAIMA M A	7
11	2022241517211	MUTHU VANITHA M	9
12	2022241517212	NASRIN SATHIKA I	18
13	2022241517213	PATRICIA LYDIA S	13
14	2022241517214	RABISHA R	AB
15	2022241517215	RAJIMATH SHUKRIYA S I	9
16	2022241517216	RAMESHA G	10



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II M.Sc Mathematics
Numerical Ability Test
Participants Name List and Marks
 Academic Year : 2022-2023

Date: 25-02-2023

S.No	Register Number	Student's Name	Marks
1	20212242515201	BALADIVYA A	15
2	20212242515202	BOOMADEVI V	10
3	20212242515203	MERLIN	AB
4	20212242515204	MUTHU LAKSHMI M	AB
5	20212242515205	MUTHULAKSHMI S	9
6	20212242515206	SARANYA S	10
7	20202242515203	KALAI SELVI R	8

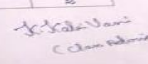

 Advisor


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I M.Sc Mathematics
Numerical Ability Test
Participants Name List and Marks
 Academic Year : 2022-2023

Date: 25-2-2023

S.No	Reg. No.	Student's Name	Marks
1	2022242515201	GOPIALAYA S	9
2	2022242515202	GRAPINA V	9
3	2022242515203	JENFER SALOM EBERGEEZ V	10
4	2022242515204	PERITH M	6
5	2022242515205	PRIVANNA M	6
6	2022242515206	M SUBA	20


 Advisor

ANNEXURE-VI

NATIONAL CONFERENCE-(NCEVGT)