PROGRAMMES
ORGANIZED BY
DEPARTMENT OF
MATHEMATICS
(2023 - 2024)



Govindammal Aditanar College for Women Tiruchendur - 628 215



Department of Mathematics Organizes an Association Meeting on Adventures of Mathematics

Chief Guest: Rev. Sr. Dr. S. Kulandai Therese,

M. Sc., B. Ed., M.Phil., Ph.D.,

Assistant Professor of Mathematics, St. Mary's College (Autonomous),

Thoothukudi.

Date: 30.08.2023 Time: 02.00 P.M - 03.00 P.M

Dr. R. Usha Parameswari Ms. J. Venkateswari Dr. T. Thangam

Dr. P. Jeyanthi

Organizing Secretaries

Head of the Department

Principal

GOVINDAMMAL ADITANAR COLLEGE FOR WOMEN, TIRUCHENDUR

DEPARTMENT OF MATHEMATICS

Report of the programme

Name of the programme

: Guest Lecture

Venue

: PG seminar hall

Date

: 30.08.2023

Brief objective of the programme

• To motivate the students to learn about the adventures of Mathematics especially in number system.

 To enhance the knowledge of solving conjecture and how to utilize the postulate in solving conjecture.

 To acquire knowledge and develop creativity in puzzles and riddles with numbers.

Name of the chief guest with designation

: Rev. Sr. Dr. S. Kulandai Therese, M.Sc., B.Ed., M.Phil., Ph.D., Assistant Professor of Mathematics,

St. Mary's College (Autonomous),

Thoothukudi.

Topic of the lecture

: Adventures of Mathematics

No. of participants

: 160

Outcome of the programme

• The students enjoyed in knowing about the adventures of Mathematics in the number system.

• They acquired the knowledge of forming puzzles and riddles using numbers in Mathematics.

• They also gained knowledge of solving conjectures and the use of postulates in solving them.

Resta la earre 19/2013 T. V 5/9/2013 Staff in charge

Head of the department









Govindammal Aditanar College for Women Tiruchendur - 628 215



Department of Mathematics Organizes a One - Day Seminar on

Problem Solving Techniques in CSIR Examination

Chief Guest: Dr. M. Marudai, M.Sc., M.Phil., Ph.D.,

Honorary Professor,

School of Mathematical Sciences,

Bharathidasan University, Tiruchirappalli -620024

Date: 04.10.2023 Time: 11.00 A.M - 3.00 P.M

Dr. R. Usha Parameswari Dr. T. Thangam Dr. P. Jeyanthi
Ms. J. Venkateswari Head of the Department Principal

Organizing Secretaries

Report of the programme

: One day Seminar on "Problem Solving Techniques Name of the programme

in CSIR Examination"

: PG block (Room no: 15) Venue

Date : 04.10.2023

: • To encourage students to appear for CSIR NET Brief objective of the programme

examination.

• To comprehend the CSIR exam structure.

• To acquire knowledge of problem solving

technique.

Name of the chief guest with designation : Dr. M. Marudai, M.Sc., M.Phil., Ph.D.,

Honorary Professor,

School of Mathematical Sciences,

Bharathidasan University, Tiruchirappalli -620 024

: Problem Solving Techniques in CSIR Examination Topic of the lecture

: 35 No. of participants

: • The students were motivated to participate in Outcome of the programme

the competitive examination in order to

achieve a better future.

They gained awareness and ideas about the

CSIR examination structure.

They also learned various novel techniques to

be adopted in solving the problems.

1. L. Ma Palaneri 2. L. 9/10/2023 Staff in charge









Report of the programme

Name of the programme

: Computer Training Programme

Venue

: Room No. 15

Date

: 05.10.2023 to 06.10.2023, 09.10.2023 to 10.10.2023 and 20.10.2023

Brief objective of the programme

 To demonstrate basic proficiency of productivity software including word processing, spreadsheet, presentation, database and multimedia software.

 To create a link and a table within a web page.

Name of the staff handled the programme

: 1. Dr. G. Sutha, M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics

2. Dr. P. Iswarya, M.Sc., M.Phil., SET., Ph.D., Assistant Professor of Mathematics

3. Ms. J. Venkateswari, M.Sc., M.Phil., SET., Assistant Professor of Mathematics

Topic of the lecture

: Microsoft Office and HTML

No. of participants

: 45

Outcome of the programme

 The students learnt about MS Word, MS Power Point and MS Excel.

 They also understood how to design and create a website to meet the needs of a client using text, fonts, colour, images, tables, hyperlinks, language and terminology.

M. Karafordo 2/2024 D. Usha Palane. Staff in charge 28, 10, 220

Head of the Department





Report of the programme

Name of the programme

: Guest lecture

Venue

: PG seminar hall

Date

: 20.11.2023

Brief objective of the programme

: • To gain knowledge about the new concept

of Volterra spaces in topology.

 To persuade the students to carry out their project work for the upcoming semester.

Name of the chief guest with designation : Mrs. G. Geetha M. Sc., M. Phil., Research scholar (Part time),

Govindammal Aditanar College for Women,

Tiruchendur.

Topic of the lecture

: A study on Volterra spaces

No. of participants

: 32

Outcome of the programme

: • The students learned about a new topological space called Volterra spaces.

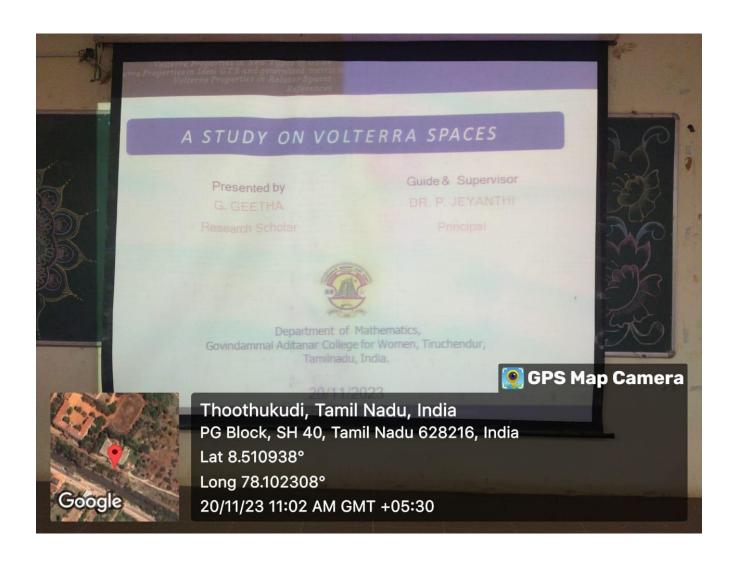
 The PG students were given a lot of encouragement and motivation to do

research themselves without any fear.

M. Karogostoslovy R. vyta Palane. Staff in charge 28.11.2023

Head of the department





Report of the programme

Name of the programme

: Guest lecture

Venue

: PG seminar hall

Date

: 20.11.2023

Brief objective of the programme

: • To gain knowledge about the concept of kproduct cordial labelling in graph theory.

• To encourage the students in the field of

research.

Name of the chief guest with designation : Mrs. R. Santrin Sabibha M. Sc., M. Phil.,

Research scholar,

Govindammal Aditanar College for Women,

Tiruchendur.

Topic of the lecture

: A study on k-product cordial labelling and

related concepts

No. of participants

: 32

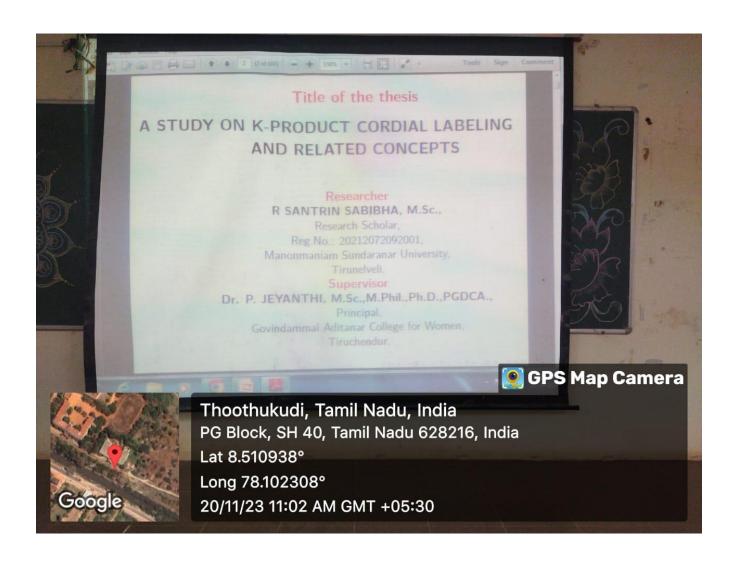
Outcome of the programme

: • The students acquired the knowledge of k-

product cordial labelling.

• The PG students were inspired and motivated to perform their research work independently without any difficulties.







Govindammal Aditanar College For Women Tiruchendur-628 215



Department of Mathematics

Organizes an Association Meeting on

National Mathematics Day

Chief Guest: Mrs.G. Padma Karthiyayini M. Sc., M. Phil.,

Assistant Professor of Mathematics,

Wavoo Wajeeha Women's College of Arts and Science,

Kayalpatnam.

Date: 29.12.2023

Time . 10.00 A.M - 4.30 P.M

Dr. R. Usha Parameswari

Ms. M. Kanaga

Organizing Secretaries

Dr. T. Thangam

Dr. P. Jeyanthi

Head of the Department

Principal

Srinivasa Ramanujan

Report of the programme

Name of the programme

: National Mathematics Day

Venue

: PG seminar hall

Date

: 29-12-2023

Brief objective of the programme

• To remember Dr. Srinivasa Ramanujan and his contribution in Mathematics.

 To enhance the ability to present mathematical models and develop the skills of drawing related to mathematics.

• To develop their creativity of solving puzzles and riddles using numbers.

Name of the chief guest with designation

: Mrs. G. Padma Karthiyayini, M.Sc., M.Phil., Assistant Professor of Mathematics, Wavoo Wajeeha Women's College of Arts and science, Kayalpatnam.

Topic of the lecture

: Ramanujan's contribution in Mathematics

No. of participants

: 142

Outcome of the programme

• The students remembered Dr. Ramanujan's immense contribution in Mathematics.

• They improved their presentation skill by exhibiting variety of mathematical models.

 The knowledge they gained enabled them to improve their creativity in puzzles and riddles by using numbers.

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Head of the department









Govindammal Aditanar College for Women Tiruchendur - 628 215



Department of Mathematics Organizes

Oral Quiz Competition

Quiz Master: Dr. R. Usha Parameswari, M.Sc., M.Phil., Ph.D.,

Assistant Professor of Mathematics,

Govindammal Aditanar College for Women,

Tiruchendur-628 215.

Date: 15.02.2024 Time: 1.30 P.M – 3.30 P.M

Dr. R. Usha Parameswari

Ms. M. Kanaga Dr. T. Thangam Dr. P. Jeyanthi
Organizing Secretaries Head of the Department Principal

Report of the programme

Name of the programme

: Oral quiz competition

Venue

: Room no. 18

Date

: 15.02.2024

Brief objective of the programme

: • To encourage the students' competitive spirit and understanding of mathematics.

To evaluate the mental preparedness of the

students.

Name of the quiz master with designation

: Dr. R. Usha Parameswari, M.Sc., M.Phil., Ph.D.,

Assistant Professor of Mathematics,

Govindammal Aditanar College for Women,

Tiruchendur.

Topic of the event

: Oral guiz on Mathematics

No. of participants

: 15 (5 Teams)

Outcome of the programme

: • The students' participation was encouraged

through this program.

• The participants were provided with a highly informative and knowledge-enriching

competition.







Department of Mathematics

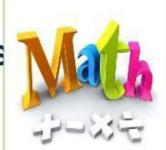
Organizes

E-Quiz on Mathematics

for 12th Students

Date: 10.04.2024 to 15.04.2024

Link: https://forms.gle/fswte3JC9M8eyJ1Q7



E-certificate will be provided for those who attend the quiz

Dr. R. Usha Parameswari Ms. M. Kanaga Organizing Secretaries Dr. T. Thangam Head of the Department Dr. P. Jeyanthi Principal

Report of the programme

Name of the programme

: E-Quiz

Date

10.04.2024 to 15.04.2024

Brief objective of the programme

 To enhance the knowledge of higher secondary school students in the field of Mathematics.

 To promote admission and create a positive impression about Mathematics department and college.

No. of participants

: 55

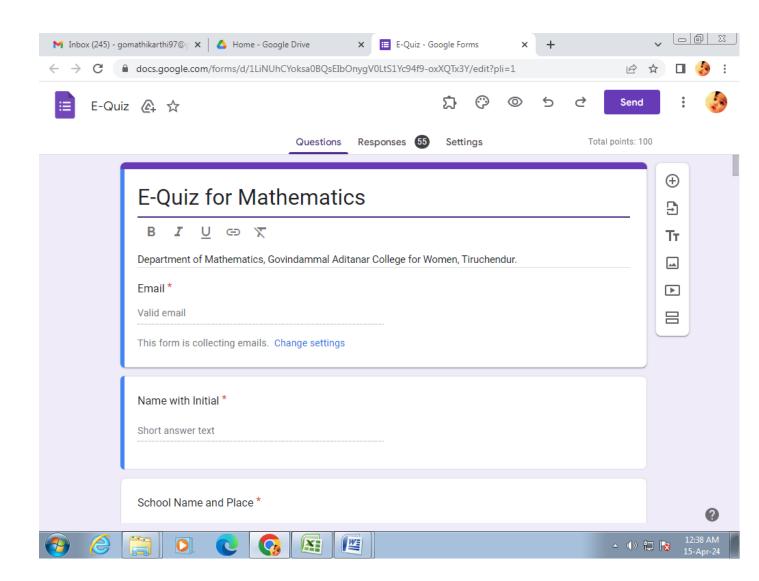
Outcome of the programme

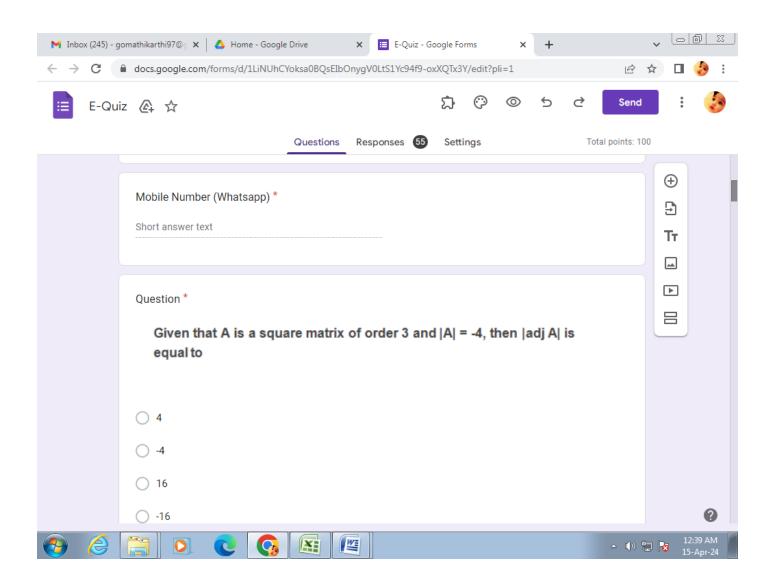
- This quiz brought significant benefits to the students.
- The students were encouraged to pursue their higher education at our college.

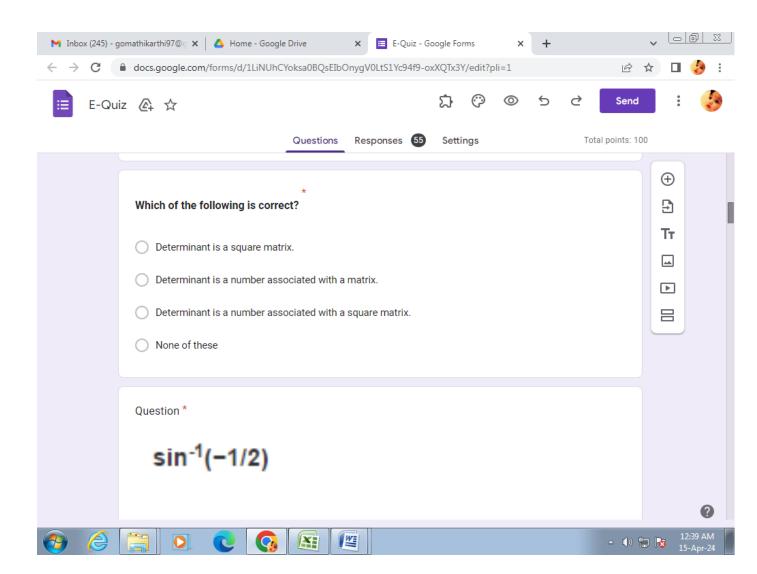
Staff in charge

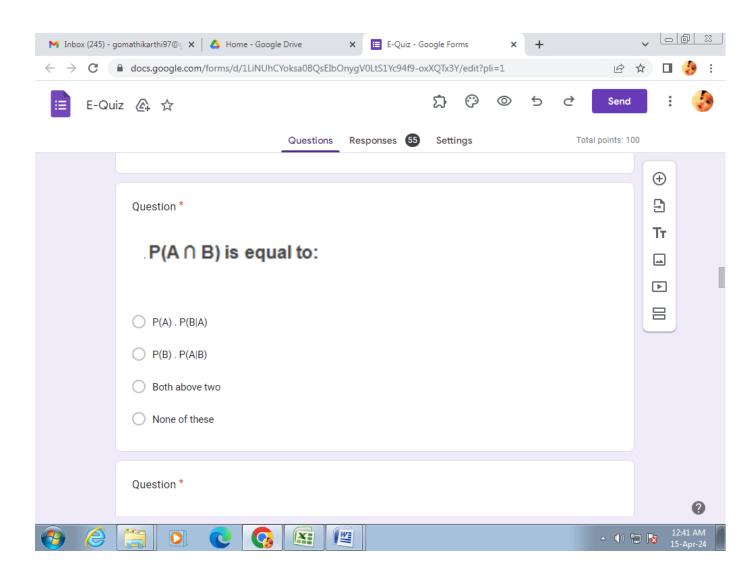
Head of the department

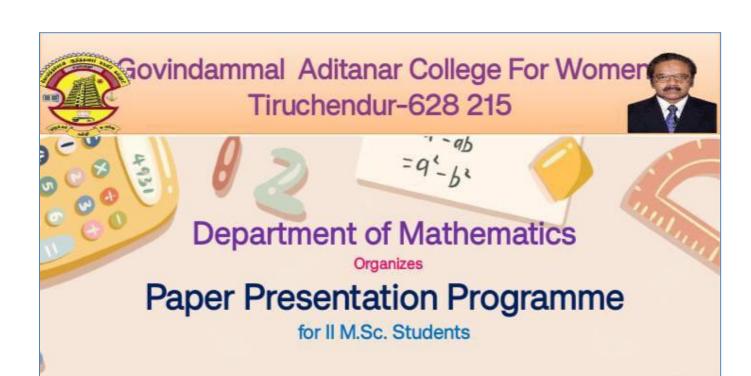
Principal Aland











Dr. R. Usha Parameswari

Date: 12.04.2024

Ms. M. Kanaga

Organizing Secretaries

Time: 10.30 am to 12.45 pm.

Dr. T. Thangam Head of the Department Dr. P. Jeyanthi Principal

Report of the programme

Name of the programme

: Paper presentation

Venue

: Room no. 15

Date

: 12.04.2024

Brief objective of the programme

: • To give students the chance to use PowerPoint as a visual aid for project presentations and present their ideas.

• To promote their views on the project and collaborate with the audience for a fruitful discussion.

No. of participants

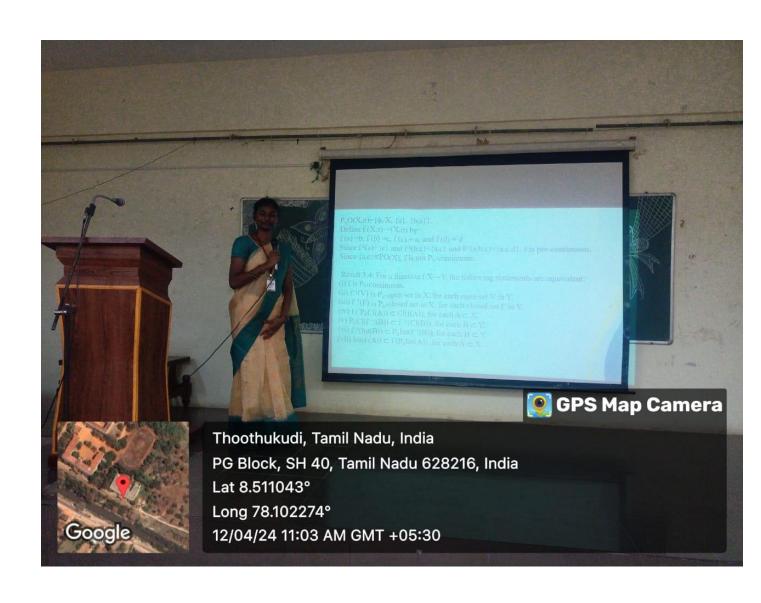
: 19

Outcome of the programme

: • PowerPoint was utilized by the students to assist with project presentations and present their ideas.

 The project work was presented by the students with confidence. Furthermore, the students gained understanding to deal with questions raised by the audience in both positive and negative ways.

M. Kramp jort 2004 Dusta Balance 18.4,2024





Report of the programme

Name of the programme : Model interview

Venue : PG block (Room no : 15 & 18)

Date : 19.04.2024

Brief objective of the programme

• To allow students a chance to practice

interviewing.

• To assist the students in lowering their tension

and fear associated with interviews

• To provide opportunity to boost the confidence

of students.

Name of the interviewers with designation

: <u>Panel I :</u>

i. Dr. R. Prabamanieswari,

Associate Professor of Computer Science

ii. Dr. R. Gomathi.

Assistant Professor of Mathematics

Panel II:

i. Dr. C. Pappeswari,

Assistant Professor of Commerce (Batch-I)

ii. Dr. G. Sutha,

Assistant professor of Mathematics

Panel III:

Mrs. M. Babila Revathy,

Assistant Professor of Computer Application

ii. Dr. P. Iswarya,

Assistant Professor of Mathematics

No. of participants

: 57

Outcome of the programme

- : The students evaluated their general knowledge and proficiency in Mathematics.
 - They became aware of their strengths and weaknesses in areas like creativity, quick thinking, logical knowledge and communication.
 - They could overcome their anxiety to go on the interview.

M. Karay 26/04/2024 Olisha Palameri Staff in charge 26.4, 2024

Head of the department









Report of the programme

Name of the programme

: Numerical ability training

Venue

: Room no. 18

Date

: 22. 04. 2023 to 25. 04. 2023, 29.04.2024 and

30.04.2024

Brief objective of the programme: • To enhance the numerical abilities of students.

To motivate the students to prepare for

competitive exams.

Name of the staff handled the programme

1. Dr. R. Gomathi, M.Sc., M.Phil., SET, Ph.D., Assistant Professor of Mathematics.

2. Ms. M. Kanaga, M.Sc., SET, Assistant Professor of Mathematics.

3. Dr. V. Subprabha, M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics.

No. of participants

: 42

Outcome of the programme

: • The students were instructed on how to solve profit and loss problems.

 Different methods were studied by the students to solve ratio and proportion problems, as well as time and distance problems.

 They also developed their knowledge about reasoning.

Head of the Department

INTERCOLLEGIATE LEVEL PARTICIPATIONS (2023 - 2024)

PROGRAM SCHEDULE

PROGRAM	TIME
Registration	8:30 A.M.
Inaugural Function	9:00 A.M.
Paper Presentation	10:00 A.M.
Tricky Math (Prelim)	10:15 A.M.
Model Presentation	10:30 A.M.
Rangoli	10:30 A.M.
Tea & Snacks	11:00 A.M.
Quiz (Prelim)	11:15 A.M.
Tricky Math (Final)	12:00 P.M.
Lunch	1:00 P.M.
Quiz (Final)	2:00 P.M.
Valedictory	3:30 P.M.
Tea & Snacks	4:15 P.M.

For any queries, please contact:

Dr. A.Vinoth
Assistant Professor,
Department of Mathematics, SXC.
Email id: vinoth.antony1729@gmail.com
Phone number: 8970110774

Ms. D. Saranya
Assistant Professor,
Department of Mathematics, SXC.
Email id: saranprincyraj08@gmail.com

ST. XAVIER'S COLLEGE (Autonomous) PALAYAMKOTTAI

(Recognized as 'College with Potential for Excellence' by UGC)
(Accredited at "A++" Grade with a CGPA of 3.66/4 in IV cycle by NAAC)

Department of Mathematics

organizes

State Level Inter-Collegiate UG competitions

Math Fest - 2024

Date: 31st January 2024

Time: 8.30 A.M.

Venue: Lebeau Auditorium

Report of the programme

Name of the programme : Math Fest - 2024

Level : State level

Name of the organizing institution : Department of Mathematics,

St. Xavier's College (Autonomous),

Palayamkottai, Tirunelveli.

Date : 31.01.2024

No. of participants : 16

Details of prize winners : Rangoli competition:

II Place:

1. B. Pratheeba (II – B.Sc.)

2. R. Sharmila (II – B.Sc.)

3. T. Krishnaveni (I – B.Sc.)

M. Kanggy 102/2004

R. vina Palane 5.2.2004

Staff in charge

ead of the department



PG & RESEARCH DEPARTMENT OF MATHEMATICS

St. Xavier's College (Autonomous)





MATH FEST 2024

Certificate of Merit

	PRATHEEBA, T B. Sc MATHEMAT	
JOVINDAMMAL ADITANAR COLLEGE	FOR WOMEN has actively participated and	d won the
First / Second / Third prize in the	RANGOLI	, in

Dr. A. Vinoth Ms. D. Saranya

Palayamkottai on 31st January 2024.

Staff Incharge

Dr. S. Sethu Ramalingam

Co -ordinator (Shift - II)

Dr. Y. Therese Sunitha Mary

Head of the Department

Rev. Fr. of S. Mariadoss, S.J. Principal

