

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18****PG AND RESEARCH DEPARTMENT OF MATHEMATICS****BOMAC CLUB ACTIVITIES 2024 – 2025**

S.No	Date	Title of the Program	Venue	Experts/Resource Persons	No. of Beneficiaries
1	29.07.2024	Fuzzy Mathematical Modelling	KRT Hall	Dr. V. Lakshmana Gomathi Nayagam, Professor, Department of Mathematics, National Institute of Technology (NIT), Tiruchirappalli.	87
2	30.07.2024	Rudiments of Number System	KRT Hall	Dr. Y. Dominic, Associate Professor, PG and Research Department of Mathematics, St. Joseph's College (Autonomous), Tiruchirappalli.	86
3	04.09.2024	Campus to Corporate	KRT Hall	J.CarmeleteSilviyaAlumanae of CS department, Training & placement officer, Holy Cross College (Autonomous) Tiruchirappalli.	75
4	30.09.2024	Competition on Math Modelling	D7	Dr.J.Kannan, Assistant Professor, Department of Mathematics, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.	87
5	30.09.2024	Effective Techniques for solving Quantitative Aptitude	Mrs.Dr.RameswariNallusamy Hall	Dr.J.Kannan, Assistant Professor, Department of Mathematics, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.	87

6	14.02.2025	Graph Your Path	Mrs. Dr. Rameswari Nallusamy Hall	Ms A Sivagama Sundari (Alumna of Department of Mathematics), Assistant Professor, Bon Secours Arts & Science College, Mannargudi.	85
7	19.02.2025	Self Discovery & Career Planning	Mrs. Dr. Rameswari Nallusamy Hall	Ms. J. Shahidha Begum (Alumna of Department of Mathematics), Stenographer, Government of Tamilnadu	85
8	24.02.2025	Smart Approach to Quantitative Aptitude	Mrs. Dr. Rameswari Nallusamy Hall	Dr.J.Kannan, Assistant Professor, Department of Mathematics, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.	85
9	25.02.2025	The Essential Role of Mathematics in AI.	UT Lab	Dr. Suresh Kannaiyan, Co-founder, Menmozhi Technologies, 1st cross, Thillainagar, Trichy.	60

10	28.02.2025	Matrices/Linear Transformations & Various Dynamical Notations	D1	Prof.C. Robinson Edward Raja, Stat-Math Unit, Indian Statistical Institute, Bangalore, Karnataka, India.	72
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**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**


<b>TITLE</b>	: Fuzzy Mathematical Modelling
<b>RESOURCE PERSON</b>	: Dr. V. Lakshmana Gomathi Nayagam Professor, Department of Mathematics, National Institute of Technology, Trichy.
<b>DATE AND TIME</b>	: 29.07.2024 (1.30 pm to 2.30 pm)
<b>VENUE</b>	: KRT Hall
<b>BENEFICIARIES</b>	: 87

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**  
**ACTIVITY REPORT**

**TITLE** : Fuzzy Mathematical Modelling  
**RESOURCE PERSON** : Dr. V. Lakshmana Gomathi Nayagam  
Professor,  
Department of Mathematics,  
National Institute of Technology,  
Trichy.  
**DATE AND TIME** : 29.07.2024 (1.30 pm to 2.30 pm)  
**VENUE** : KRT Hall  
**BENEFICIARIES** : 87  
**OUTCOME OF THE EVENT** :

Our Resource person discussed about the Fuzzy mathematical modelling and its application. We learnt how fuzzy mathematical modelling enables to use mathematical tools to examine the system both qualitatively and quantitatively. A fuzzy mathematical model explains a method used to study the effects of various elements and make behavioural predictions. It is used in various fields. We are interested to do research in this field.

  
**SIGNATURE OF THE CLUB INCHARGE**

  
**SIGNATURE OF THE HOD**  
Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.



**CAUVERY COLLEGE FOR WOMEN  
(AUTONOMOUS)**

**Nationally Accredited (III Cycle) With 'A' Grade by NAAC  
Annamalai Nagar, Tiruchirappalli-620018**

**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS  
BOMAC CLUB**

*Organizes*

**Capacity Building Programme On**

**FUZZY MATHEMATICAL MODELLING**

**RESOURCE PERSON**

**Dr.V.Lakshmana Gomathi Nayagam**

**Professor,**

**Department of Mathematics,  
National Institute of Technology (NIT),  
Tiruchirappalli.**

**Venue: KRT Hall**

**Date: 29.07.2024**

**Time: 1:30 PM to 2.30 PM**

**We Cordially Invite You All**



**Dr. V. Lakshmana Gomathi Nayagam, Professor, Department of Mathematics, National Institute of Technology, Trichy receiving the honour from the Senior faculty Dr. G. Janaki**



**Dr. V. Lakshmana Gomathi Nayagam, Professor, Department of Mathematics, National Institute of Technology, Trichy addressing the gatherings on the topic Fuzzy Mathematical Modelling on 29.07.2024**



# PG AND RESEARCH DEPARTMENT OF MATHEMATICS

## BOMAC CLUB

### Organizes

### Fuzzy Mathematical Modelling

#### RESOURCE PERSON

: Dr. V. Lakshmana Gomathi Nayagam  
Professor,  
Department of Mathematics,  
National Institute of Technology,  
Trichy.

#### DATE AND TIME

: 29.07.2024 (1.30 pm to 2.30 pm)

#### VENUE

: KRT Hall

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**  
**Fuzzy Mathematical Modelling**  
**DATE: 29.07.2024**  
**VENUE: KRT Hall**

S. NO	REG. NO	NAME	CLASS	SIGNATURE
1	23216014	A. Savanya	II - M.Sc Maths	A. Savanya
2	23216005	S. DIVYA	II - M.Sc Maths	S. Divya
3	23216017	A. Swetha Sree	II - M.Sc Maths	A. Swetha
4	23216004	J. DIVYA	II - M.Sc Maths	J. Divya
5	23216012	A. Ranjani Devi	II - M.Sc Maths	A. Ranjani
6	23216009	S. Leelashree	II - M.Sc Maths	S. Leelashree
7	23216010	B. prarthana	II - M.Sc Maths	B. Prarthana
8	23216002	R. Abhisarani	II - M.Sc Maths	R. Abhisarani
9	23216006	R. Habibunissa	II - M.Sc Maths	R. Habibunissa
10	23216023	S. Asmi	II - M.Sc Maths	S. Asmi
11	23216024	A. S. Aramanna	II - M.Sc Maths	A. S. Aramanna
12	23216021	G. Manisha	II - M.Sc Maths	G. Manisha
13	23216018	B. Umadevi	II - M.Sc Maths	B. Umadevi
14	23216011	N. Priyabhavathy	II - M.Sc Maths	N. Priyabhavathy
15	23216019	R. Vishvapriya	II - M.Sc Maths	R. Vishvapriya
16	23216020	R. Yamuna Devi	II - M.Sc Maths	R. Yamuna Devi
17	23216013	C. Sadhana	II - M.Sc Maths	C. Sadhana
18	23216022	T. Preethi	II - M.Sc Maths	T. Preethi
19	23216003	D. B. Akshana	II - M.Sc Maths	D. B. Akshana
20	23216007	K. Karthimozhi	II - M.Sc Maths	K. Karthimozhi
21	23216001	Arathi V	II - M.Sc Maths	Arathi V
22	24216012	S. Swetha	II - M.Sc Maths	S. Swetha
23	24216004	S. Gahika	II - M.Sc Maths	S. Gahika
24	24216009	M. Rajani	II - M.Sc Maths	M. Rajani
25	24216002	A. Anuradha	II - M.Sc Maths	A. Anuradha

SIGNATURE OF THE CLUB INCHARGE

S. P.

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.

S. NO	REG. NO	NAME	CLASS	SIGNATURE
57	23116012	P. Pabiyadharshini	T. Bsc. Mathematics	P. Pabiyadharshini
58	23116011	E. Poppy Priscilla	T. Bsc. Mathematics	Poppy Priscilla
59	23116004	P. Koushika	U. Bsc. Mathematics	P. Koushika
60	23116001	P. Abhinava	I. Bsc. Mathematics	P. Abhinava
61	23116006	V. Koushika	I. Bsc. Mathematics	V. Koushika
62	23116017	G. Vinaya Devi	I. Bsc. Mathematics	G. Vinaya Devi
63	23116008	S. Lakshika	I. Bsc. Mathematics	S. Lakshika
64	23116009	S. Nandhini	I. Bsc. Mathematics	S. Nandhini
65	23116003	M. Chitra Chithra	I. Bsc. Mathematics	M. Chitra Chithra
66	23116013	K. Soma Bala	I. Bsc. Mathematics	K. Soma Bala
67	23116014	A. Saritha	I. Bsc. Maths	A. Saritha
68	23116008	R. Anuritha	I. Bsc. Maths	R. Anuritha
69	23116015	S. Siva Prathvi	I. Bsc. Maths	S. Siva Prathvi
70	23116016	C. Susha	I. Bsc. Maths	C. Susha
71	23116018	A. Anitha	I. Bsc. Maths	A. Anitha
72	23116005	M. Divya	I. Bsc. Maths	M. Divya
73	23116019	N. Koushika	I. Bsc. Maths	N. Koushika
74	23116020	T. Naveena	I. Bsc. Maths	T. Naveena
75	23116001	R. Durga Shree	I. Bsc. Maths	R. Durga Shree
76	23116007	R. Maheshwari	I. Bsc. Maths	R. Maheshwari
77	23116013	T. Vijitha	I. Bsc. Maths	T. Vijitha
78	23116012	M. Sridharan	I. Bsc. Maths	M. Sridharan
79	23116009	A. Parameswari	I. Bsc. Maths	A. Parameswari
80	23116008	M. Anitha	I. Bsc. Maths	M. Anitha
81	23116006	J. Divya S	I. Bsc. Maths	J. Divya S
82	23116002	F. Anitha S	I. Bsc. Maths	F. Anitha S
83	23116011	A. Anitha	I. Bsc. Maths	A. Anitha
84	23116003	S. Anitha	I. Bsc. Maths	S. Anitha
85	23116005	M. Koushika	I. Bsc. Maths	M. Koushika
86	23116001	P. S. V. Anitha	I. Bsc. Maths	P. S. V. Anitha

Signature of the Club-Incharge

S. P. Prasad  
Dr. S. PRASAD, M.Sc., M.Phil., Ph.D.  
Signature of the Club-Incharge  
Dr. S. Prasad, Department of Mathematics  
Carmel College for Women (Autonomous)  
Autonomous College, Tiruchirappalli - 620 004





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Annamalai Nagar, Tiruchirappalli-18

**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms k kanimozhi of II M.Sc Mathematics has actively participated in Seminar on **"Fuzzy Mathematical Modelling"** conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 29.07.2024.

*V. Lajjatha*

**PRINCIPAL**

*S. Praveen*

**HEAD OF THE DEPARTMENT**



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**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms B Abina of II B.Sc Mathematics has actively participated in Seminar on **"Fuzzy Mathematical Modelling"** conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 29.07.2024.

*V. Lajjatha*

**PRINCIPAL**

*S. Praveen*

**HEAD OF THE DEPARTMENT**

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Rudiments of Number System

**RESOURCE PERSON** : Dr.Y. Dominic,  
Associate Professor,  
Asst.Controller of Examination,  
PG and Research Department of Mathematics,  
St.Joseph's College (Autonomous),  
Trichy-620 002

**DATE AND TIME** : 30.07.2024 (1.30 pm to 2.30 pm)

**VENUE** : KRT Hall

**BENEFICIARIES** : 86

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Rudiments of number system

**RESOURCE PERSON** : Dr.Y. Dominic,  
Associate Professor,  
Asst.Controller of Examination,  
PG and Research Department of Mathematics,  
St.Joseph's College (Autonomous),  
Trichy-620 002

**DATE AND TIME** : 30.07.2024 (1.30 pm to 2.30 pm)

**VENUE** : KRT Hall

**BENEFICIARIES** : 86

**OUTCOME OF THE EVENT** :

Our resource person discussed about the number system. We learnt about the Rudiments of Number system is a system of writing to express numbers. It provides a unique representation of every number and represents the arithmetic and algebraic structures of the figures. A number is a mathematical value that helps to count or measure objects and it helps in performing various mathematical calculations. We are interested to know more about the rudiments of number system.

  
**SIGNATURE OF THE CLUB INCHARGE**

  
**SIGNATURE OF THE HOD**

Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.



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PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS  
BOMAC CLUB

*Organizes*

Capacity Building Programme On  
**RUDIMENTS OF NUMBER SYSTEM**

RESOURCE PERSON

**Dr.Y.DOMINIC**

Associate Professor,  
Asst. Controller of Examination  
PG and Research Department of Mathematics,  
St. Joseph's College (Autonomous),  
Tiruchirappalli.

**Venue: KRT Hall**

**Date: 30.07.2024**

**Time: 1:30 PM to 2.30 PM**

*All are cordially invited*





**Ms.Sharmila welcoming the gatherings**



Dr.Y. Dominic, Associate Professor, Asst. Controller of Examination,  
PG and Research Department of Mathematics, St.Joseph's College (Autonomous),Trichy-2  
**addressing the gatherings.**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**Organizes**

**Rudiments of number system**

**RESOURCE PERSON**

: Dr.Y. Dominic,  
Associate Professor,  
Asst.Controller of Examination,  
PG and Research Department of Mathematics,  
St.Joseph's College (Autonomous),  
Trichy-620 002

**DATE AND TIME**

: 30.07.2024 (1.30 pm to 2.30 pm)



VENUE

: KRT Hall

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18  
PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
BOMAC CLUB

Rudiments of Number System

DATE: 30.07.2024

VENUE: KRT Hall

S. NO	REG. NO	NAME	CLASS	SIGNATURE
1.	23216014	A. Saranya	II - M.Sc Maths	A. Saranya
2	23216005	S. Divya	II - M.Sc Maths	S. Divya
3	23216017	A. Suvetha Shree	II - M.Sc Maths	A. Suvetha
4	23216004	T. Divya	II - M.Sc Maths	T. Divya
5	23216012	A. Ranjani Devi	II - M.Sc Maths	A. Ranjani Devi
6	23216009	S. Lehadraa	II - M.Sc Maths	S. Lehadraa
7	23216010	B. Buthana	II - M.Sc Maths	B. Buthana
8	23216006	R. Halbhunnara	II - M.Sc Maths	R. Halbhunnara
9	23216002	R. Abhisarini	II - M.Sc Maths	R. Abhisarini
10	23216022	S. Asmi	II - M.Sc Maths	S. Asmi
11	23216015	A. Shameena Jamin	II - M.Sc Maths	A. Shameena
12	23216021	G. Manisha	II - M.Sc Maths	G. Manisha
13	23216018	B. Umadevi	II - M.Sc Maths	B. Umadevi
14	23216011	N. Prabhavathy	II - M.Sc Maths	N. Prabhavathy
15	23216019	R. Vishvapriya	II - M.Sc Maths	R. Vishvapriya
16	23216030	R. Yamuna Devi	II - M.Sc Maths	R. Yamuna Devi
17	23216013	C. Sadhana	II - M.Sc Maths	C. Sadhana
18	23216022	G. Preethi	II - M.Sc Maths	G. Preethi
19	23216024	S. Anshika	II - M.Sc Maths	S. Anshika
20	23216007	K. Kanimochi	II - M.Sc Maths	K. Kanimochi
21	23216001	Ananthi V	II - M.Sc Maths	Ananthi V
22	24216009	M. Rajasri	III - M.Sc Maths	M. Rajasri
23	24216002	H. Anshika	III - M.Sc Maths	H. Anshika
24	24216007	J. Mohanavalli	III - M.Sc Maths	J. Mohanavalli
25	24216001	T. Abiraya	III - M.Sc Maths	T. Abiraya
26	24216010	M. Shalini	III - M.Sc Maths	M. Shalini
27	24216003	M. Gayatri	III - M.Sc Maths	M. Gayatri

SIGNATURE OF THE  
CLUB INCHARGE

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head

S.NO	REG. NO	NAME	CLASS	SIGNATURE
60	23116007	G. Vinoda Devi	E.B.Sc Maths	G. Vinoda Devi
61	23116008	S. Lakshmi	E.B.Sc Maths	S. Lakshmi
62	23116009	S. Narukini	E.B.Sc Maths	S. Narukini
63	23116013	R. Sree Ravi	E.B.Sc Maths	R. Sree Ravi
64	23116015	M. Channu Chithra	E.B.Sc Maths	M. Channu Chithra
65	23116016	M. Sathya	E.B.Sc Maths	M. Sathya
66	23116017	R. Anurag	E.B.Sc Maths	R. Anurag
67	23116017	N. Lakshmi	E.B.Sc Maths	N. Lakshmi
68	23116018	H. Divya	E.B.Sc Maths	H. Divya
69	23116019	T. Naveena	E.B.Sc Maths	T. Naveena
70	23116019	C. Sathya	E.B.Sc Maths	C. Sathya
71	23116015	S. Siva Prasad	E.B.Sc Maths	S. Siva Prasad
72	23116018	A. Divya	E.B.Sc Maths	A. Divya
73	24116007	P. Maheshwari	T.B.Sc Maths	P. Maheshwari
74	24116001	R. Divya Shree	T.B.Sc Maths	R. Divya Shree
75	24116013	T. Vijitha	T.B.Sc Maths	T. Vijitha
76	24116012	N. Anurag	T.B.Sc Maths	N. Anurag
77	24116015	M. Vinitika	T.B.Sc Maths	M. Vinitika
78	24116014	R. Anurag	T.B.Sc Maths	R. Anurag
79	24116016	S. Lakshmi	T.B.Sc Maths	S. Lakshmi
80	24116012	S. Anurag	T.B.Sc Maths	S. Anurag
81	24116011	A. Divya	T.B.Sc Maths	A. Divya
82	24116018	M. Anurag	T.B.Sc Maths	M. Anurag
83	24116019	S. Anurag	T.B.Sc Maths	S. Anurag
84	24116012	S. Anurag	T.B.Sc Maths	S. Anurag
85	24116013	R. Anurag	T.B.Sc Maths	R. Anurag
86	24116019	A. Anurag	T.B.Sc Maths	A. Anurag

Signature of the Club Incharge

3. P. Anurag  
 Dr. P. ANURAG, B.Sc. MATHS,  
 PG & Research Department of Mathematics,  
 Savitri College for Women (Autonomous),  
 Andhra Pradesh, India - 520 012



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**

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Annamalai Nagar, Tiruchirappalli-18

**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms G Monisha of II M.Sc Mathematics has actively participated in Seminar on “**Rudiments of Number System**” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 30.07.2024.

*V. Vijayatha*  
**PRINCIPAL**

*S. P. Ramesh*  
**HEAD OF THE DEPARTMENT**



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Annamalai Nagar, Tiruchirappalli-18

**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms J Shajeedha Begum of III B.Sc Mathematics has actively participated in Seminar on “**Rudiments of Number System**” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 30.07.2024.

*V. Vijayatha*  
**PRINCIPAL**

*S. P. Ramesh*  
**HEAD OF THE DEPARTMENT**

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Campus to Corporate

**RESOURCE PERSON** : J.Carmelete Silviya  
Alumanae of CS department,  
Training & placement officer,  
Holy Cross College (Autonomous),  
Tiruchirappalli - 620002

**DATE AND TIME** : 04.09.2024 (10.30 am to 11:30 am)

**VENUE** : KRT Hall

**BENEFICIARIES** : 75

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Campus to Corporate

**RESOURCE PERSON** : J.Carmelete Silviya  
Alumanae of CS department,  
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Holy Cross College (Autonomous),  
Tiruchirappalli - 620002

**DATE AND TIME** : 04.09.2024 (10.30 am to 11:30 am)

**VENUE** : KRT Hall

**BENEFICIARIES** : 75

**OUTCOME OF THE EVENT** :

Our Resource person motivated the students about the transition from campus to corporate life is a significant and transformative period. It helps us to adapt academic knowledge to real world applications, develop professional skills and adjust new work culture. It helps to learn and to build a strong professional network which is required for long term success in the corporate environment. It is very useful for professional development.

  
**SIGNATURE OF THE CLUB INCHARGE**

  
**SIGNATURE OF THE HOD**

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.





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**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS  
BOMAC CLUB**

*Organizes*

**Career Development Programme On**

**CAMPUS TO CORPORATE**

**RESOURCE PERSON**



**J Carmelete Silviya**

(Alumna of CS Department)

Training and Placement Officer,  
Holy Cross College (Autonomous),  
Tiruchirappalli.

**Venue: KRT Hall**

**Date: 04.09.2024**

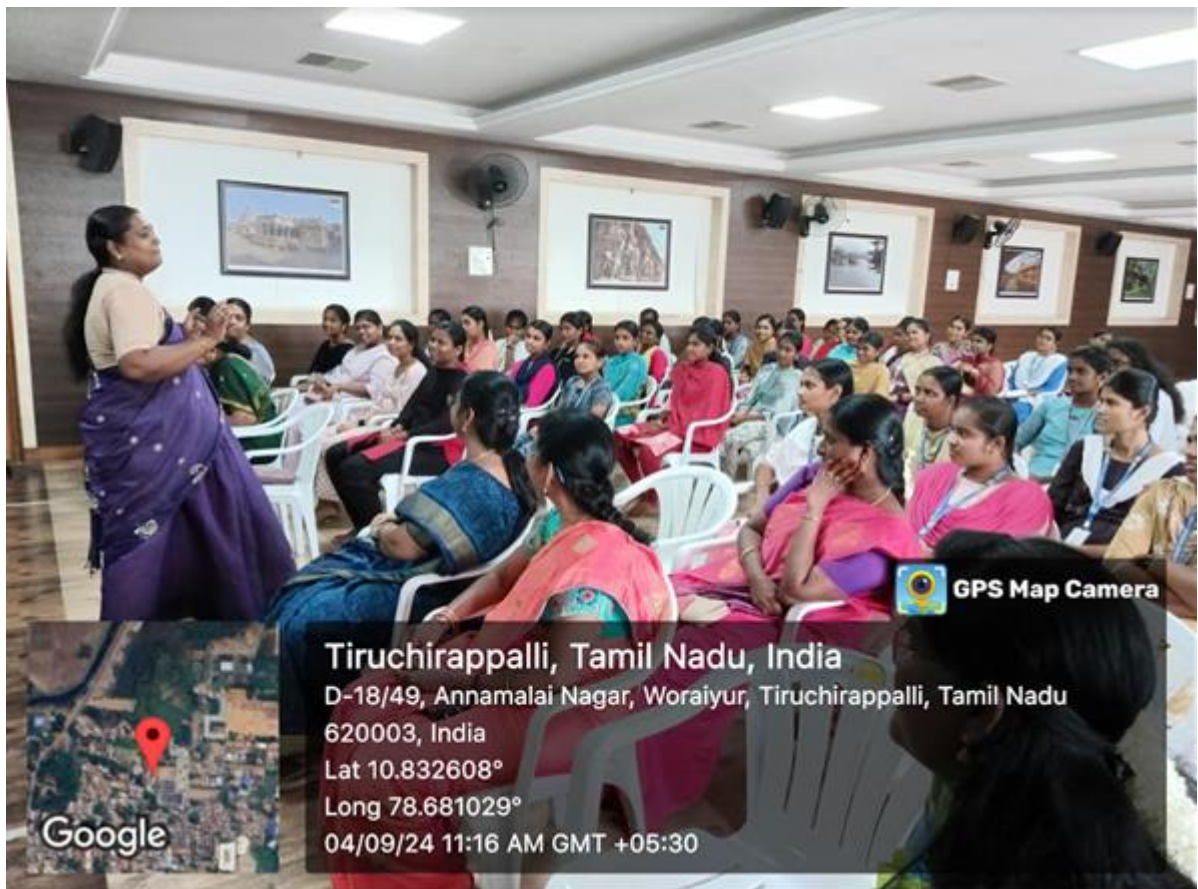
**Time: 10:30 AM to 11:30 AM**

**All are cordially invited**





**Resource Person receiving the honour from the Head of the Department Dr. S. Premalatha.**



**Resource Person addressing the gatherings.**

# PG AND RESEARCH DEPARTMENT OF MATHEMATICS

## BOMAC CLUB

### Organizes

### Campus to Corporate

#### RESOURCE PERSON

: J.Carmelete Silviya  
Alumanae of CS department,  
Training & placement officer,  
Holy Cross College (Autonomous),  
Tiruchirappalli - 620002

#### DATE AND TIME

: 04.09.2024 (10.30 am to 11:30 am)

#### VENUE

: KRT Hall

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - II  
PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
BOMAC CLUB  
CAMPUS TO CORPORATE

DATE: 04.09.2024

S. NO	REG. NO	NAME	CLASS	SIGNATURE
1	23116001	B. Abina	B.E. Sc. Mathematics	B. Abina
2	23116007	B. Koushika	B.E. Sc. Mathematics	B. Koushika
3	23116005	V. Koushika	B.E. Sc. Mathematics	V. Koushika
4	23116011	E. Pappu Raju	B.E. Sc. Mathematics	E. Pappu Raju
5	23116017	G. Vande Devi	B.E. Sc. Mathematics	G. Vande Devi
6	23116002	P. Priyadharshini	B.E. Sc. Mathematics	P. Priyadharshini
7	23116009	S. Nandhini	B.E. Sc. Mathematics	S. Nandhini
8	23116008	S. Lakshmi	B.E. Sc. Mathematics	S. Lakshmi
9	23116003	M. Chandrajitika	B.E. Sc. Mathematics	M. Chandrajitika
10	23116013	K. Sushila	B.E. Sc. Mathematics	K. Sushila
11	23116015	S. Siva Parathi	B.E. Sc. Mathematics	S. Siva Parathi
12	23116016	C. Sushila	B.E. Sc. Mathematics	C. Sushila
13	23116018	A. Nisha	B.E. Sc. Mathematics	A. Nisha
14	23116014	A. Sathya	B.E. Sc. Mathematics	A. Sathya
15	23116019	H. Koushika	B.E. Sc. Mathematics	H. Koushika
16	23116005	M. Divya	B.E. Sc. Mathematics	M. Divya
17	23116009	B. Anu Priya	B.E. Sc. Mathematics	B. Anu Priya
18	24216001	T. Ananya	T. M.Sc. Mathematics	T. Ananya
19	24216002	A. Ananya	T. M.Sc. Mathematics	A. Ananya
20	24216003	M. Ananya	T. M.Sc. Mathematics	M. Ananya
21	24216004	S. Ananya	T. M.Sc. Mathematics	S. Ananya
22	24216005	S. Ananya	T. M.Sc. Mathematics	S. Ananya
23	24216007	T. Ananya	T. M.Sc. Mathematics	T. Ananya
24	24216008	E. Ananya	T. M.Sc. Mathematics	E. Ananya
25	24216009	M. Ananya	T. M.Sc. Mathematics	M. Ananya

SIGNATURE OF  
THE CLUB INCHARGE

S. P.  
Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)



S. NO	REG. NO	NAME	CLASS	SIGNATURE
51	24216010	M. Shalini	I-M.Sc Maths	M. Shalini
52	24216011	R. Sivashankar	I-M.Sc Maths	R. Sivashankar
53	24216012	G. Gunetha	I-M.Sc Maths	G. Gunetha
54	24216013	L. Bhagathi	II-M.Sc Maths	L. Bhagathi
55	24216014	S. Lakshmi Devi	II-M.Sc Maths	S. Lakshmi
56	24216015	C.K. Swathi	III Maths	C.K. SLP
57	24216016	V. Shwani	III Maths	V. Shwani
58	24216017	M. Shabika	III Maths	M. Shabika
59	24216018	P. Anusha	III Maths	P. Anusha
60	24216019	R. Kanaga Subiksha	III Maths	R. Kanaga
61	24216020	D. Kizhanna	III Maths	D. Kizhanna
62	24216021	T. Harinithi	III Maths	T. Harinithi
63	24216022	S. Nithya	III Maths	S. Nithya
64	24216023	S. Nishanthini	III Maths	S. Nishanthini
65	24216024	G. Arthya	III Maths	G. Arthya
66	24216025	P. Ramitha	III Maths	P. Ramitha
67	24216026	Tharani P	III Maths	Tharani P
68	24216027	B. Ramya	III Maths	B. Ramya
69	24216028	V. Saraswathi	III Maths	V. Saraswathi
70	24216029	S. Mani	III Maths	S. Mani
71	24216030	P. Ravitha	III Maths	P. Ravitha
72	24216031	H. Shafitha Begum	III Maths	H. Shafitha Begum
73	24216032	K. Sharmila	III Maths	K. Sharmila
74	24216033	S. Yashini	III Maths	S. Yashini
75	24216034	S. Kavaya	I-Maths	S. Kavaya
76	24216035	M. Kanchana	I-Maths	M. Kanchana
77	24216036	S. Prameeswari	I-Maths	S. Prameeswari
78	24216037	R. Maheshwari	I-Maths	R. Maheshwari

Signature of the Club Incharge

Signature of the HOD  
 Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.  
 Professor & Head  
 PG & Research Department of Mathematics  
 Cavery College for Women (Autonomous)  
 Kanyakumari District, Tamil Nadu - 620 022



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**BOMAC CLUB**

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This is to certify that Ms M Gayathiri of I M.Sc Mathematics has actively participated in Seminar on “**Campus to Corporate**” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 04.09.2024.

*V. Sujatha*  
**PRINCIPAL**

*S. P. Ramesh*  
**HEAD OF THE DEPARTMENT**



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**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms A Saranya of II M.Sc Mathematics has actively participated in Seminar on “**Campus to Corporate**” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 04.09.2024.

*V. Sujatha*  
**PRINCIPAL**

*S. P. Ramesh*  
**HEAD OF THE DEPARTMENT**

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Competition on Math Modelling

**RESOURCE PERSON** : Dr.J.Kannan,  
Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College  
(Autonomous)  
Sivakasi.

**DATE AND TIME** : 30.09.2024 (10.00 AM to 01:30 PM)

**VENUE** : D7

**BENEFICIARIES** : 87

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Competition on Math Modelling

**RESOURCE PERSON** : Dr.J.Kannan,  
Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College  
(Autonomous)  
Sivakasi.

**DATE AND TIME** : 30.09.2024 (10.00 AM to 01:30 PM)

**VENUE** : D7

**BENEFICIARIES** : 87

**OUTCOME OF THE EVENT** :

Our Resource person judge the participants on Math Modelling competition. Participants demonstrated the realworld applications which emphasizes the importance of math in practical. Various teams showcased a wide range of modelling techniques and the competition served as a platform for showcasing talents and fostering collaborations. Participants received valuable insights from judgeproviding guidance for refining their modelling techniques and presentation skills in future competitions.



**SIGNATURE OF THE CLUB INCHARGE**



**SIGNATURE OF THE HOD**

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Assamalai Nagar, Trichy - 620 018.





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**40 years of Academic Excellence (1984 - 2024)**

PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS

***BOMAC CLUB***

Organizes  
Competition on

**MATH MODELLING**

Venue: D7

Date: 30.09.2024

Time: 10:00 AM to 01:00 PM

**All are cordially invited**



Participants displaying their models.



Participants explaining about their model to the Judge Dr. J. Kannan

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**Organizes**

**Competition on Math Modelling**

**RESOURCE PERSON**

: Dr.J.Kannan,  
Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College  
(Autonomous)  
Sivakasi.

**DATE AND TIME**

: 30.09.2024 (10.00 AM to 01:30 PM)

**VENUE**

: D7

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

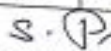
**BOMAC CLUB**

**MATH MODELLING PARTICIPATION LIST (30.09.2024)**

S. No.	Reg. No.	NAME	CLASS	TOPIC
1.	23216014	SARANYA A	II M. Sc Mathematics	Mathematical Beauty in the Taj Mahal
	23216011	PRIYABHARATHY N		
	23216017	SWETHA SHREE A		
2.	23216006	HABIBUNNISA R	II M. Sc Mathematics	Mathematics in Google Map
	23216002	ABISARANI R		
	23216023	ASMI S		
3.	23216001	AARTHI V	II M. Sc Mathematics	Pythagorean Model
	23216003	AKSHARA R.B		
	23216007	KANIMOZHI K		
4.	23216015	SHAMEENA YASMIN A	II M. Sc Mathematics	Icosahedron as Robotic Wheels
	23216018	UMADEVI B		
	23316022	PREETHI T		
5.	23216004	DIVYA J	II M. Sc Mathematics	Pascal's Triangle and Math Magic
	23216005	DIVYA S		
	23216021	MONISHA G		
6.	23216019	VISHNUPRIYA R	II M. Sc Mathematics	Application of Graph in Traffic Light Signal
	23216020	YAMUNA DEVI R		
	23216013	SADHANA C		
7.	23216009	LEHASHREE S	II M. Sc Mathematics	Fibonacci's Series
	23216012	RANJANI DEVI A		
	23216010	PAVITHRA B		
8.	24216003	GAYATHIRI M	I M. Sc Mathematics	Pythagorean theorem model
	24216010	SHALINI M		
	24216011	SIVASHANKARI R		
9.	24216008	NARMADHA B	I M. Sc Mathematics	Tetrahedron model
	24216004	GOBIKA S		
	24216001	ABINAYA I		
10.	24216012	SWETHA S	I M. Sc Mathematics	Basic proportionality Theorem
	24216002	MOHANAVALLI J		
	24216007	AGUSTINA A		
11.	22116021	SHAJEDHA BEGUM J	III B. Sc Mathematics	Working models of Conic Sections
	22116023	SHARMILA R		
	22116029	YAZHENI S		
12.	22116016	PAVISHINA R	III B. Sc Mathematics	Working Model in Trigonometry
	22116020	SARASWATHI V		
	22116027	THARANI P		
13.	22116006	DHARANI K	III B. Sc Mathematics	Working principle of clinometer
	22116026	SWATHI C.K		
	22116028	YUVASHREE K		



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Annamalai Nagar, Trichy - 620 018



14.	22116008	HARINISRI J	III B. Sc Mathematics	Mathematical Propositions
	22116009	KANAGA SUBIKSHA R		
15.	22116003	ANUSHA P	III B. Sc Mathematics	Applications of Trigonometry in Real Life
	22116011	KIRUBA D		
	22116015	NITHYA S		
16.	22116013	NISCHINTHA S	III B. Sc Mathematics	Use of Calculus in Bridge
	22116012	KOKOKILADEVI S		
	22116026	SUDHANDIRA DEVI M		
17.	23116001	ABINA B	II B. Sc Mathematics	Math Quiz, 3D Pie chart Modeling
	23116007	KOWSHIKA P		
	23116006	KESAVIKA V		
18.	23116011	PAPPY PRISCILLA E	II B. Sc Mathematics	Math fun, Types of angles, Pythagoras theorem
	23116012	PRIYA DHARSHINI P		
	23116017	VIMALA DEVI G		
19.	23116014	SASTHIKA A	II B. Sc Mathematics	LCM Project
	23116019	KOKILA N		
	23116005	DIVYA M		
20.	23116015	SIVA PREETHI S	II B. Sc Mathematics	Trigonometry park working model
	23116016	SWETHA C		
	23116018	NISHA A		
21.	23116013	SARU BALAJI K	II B. Sc Mathematics	Math Puzzle using 3*3 Magic Square
	23116003	CHARU CHITHRA M		
22.	23116008	LAKSHIDHA S	II B. Sc Mathematics	Math game, Probability working model
	23116009	NANDHINI S		
23.	24116008	MONISHA R	I B. Sc Mathematics	Trigonometric Ratio Values
	24116013	VJUTHRA J		
	24116011	SWETHA N		
24.	24116009	PARAMESWARI S	I B. Sc Mathematics	Cubes Model
	24116005	KIRUTIKA M		
	24116004	KAVIYA S		
25.	24116006	LITHIYASURYA S	I B. Sc Mathematics	Types of Angles
	24116002	FARHANA BANU S		
	24116012	VASUNDHARA BHARATI M		
26.	24116007	MAHESHWARI R	I B. Sc Mathematics	Diagonal Moves @14 Steps
	24116001	DURGA SHREE R		

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CLUB IN-CHARGE

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SIGNATURE OF THE HOD  
Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.



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PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
BOMAC CLUB**

*Certificate of Appreciation*

This is to certify that MS. LEHASHREE S of II .M.Sc. MATHS has

Won I Prize in MATH MODELLING Competition

to Commemorate CCW RUBY JUBILEE on 30.09.2024

*S. P.*  
Head of the Department

*V. C. J.*  
Principal



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PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
BOMAC CLUB**

*Certificate of Appreciation*

This is to certify that Ms. VISHNUPRIYA R of II .M.Sc. MATHS has

Won II Prize in MATH MODELLING Competition

to Commemorate CCW RUBY JUBILEE on 30.09.2024

*S. P.*  
Head of the Department

*V. C. J.*  
Principal



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

<b>TITLE</b>	: Effective Techniques for
solving	Quantitative Aptitude
<b>RESOURCE PERSON</b>	: Dr.J.Kannan,
	Assistant Professor,
	Department of Mathematics,
	Ayya Nadar Janaki Ammal College
	(Autonomous)
	Sivakasi.
<b>DATE AND TIME</b>	: 30.09.2024 (01.30 PM to 02:30 PM)
<b>VENUE</b>	: Mrs.Dr.RameswariNallusamy Hall
<b>BENEFICIARIES</b>	: 87

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**  
**ACTIVITY REPORT**

**TITLE** : Effective Techniques for  
solving Quantitative Aptitude

**RESOURCE PERSON** : Dr.J.Kannan,  
Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College  
(Autonomous)  
Sivakasi.

**DATE AND TIME** : 30.09.2024 (01:30 PM to 02:30 PM)

**VENUE** : Mrs.Dr.Rameswari Nallusamy Hall

**BENEFICIARIES** : 87

**OUTCOME OF THE EVENT** :

Our Resource person discussed about the effective techniques for solving Quantitative Aptitude. We learnt about the basic mathematical concepts which is essential for solving more complex problems efficiently. Also, we learnt the tricks that can significantly reduce time spent on calculations. It helps in recognizing and categorizing problem types which is useful in applying appropriate techniques.

  
**SIGNATURE OF THE CLUB INCHARGE**

  
**SIGNATURE OF THE HOD**

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.



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**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS  
BOMAC CLUB**

**Organizes**

**Capacity Building Programme on**

**EFFECTIVE TECHNIQUES FOR SOLVING  
QUANTITATIVE APTITUDE**

**RESOURCE PERSON**



**Dr. J. Kannan,**

Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College (Autonomous),  
Sivakasi - 626 124

**Venue: Mrs.Dr.Rameswari Nallusamy Hall**

**Date: 30.09.2024**

**Time: 01:30 PM to 02:30 PM**

**All are cordially invited**





Resource person addressing the gatherings.



Winners Receiving trophy and certificates.



# PG AND RESEARCH DEPARTMENT OF MATHEMATICS

## BOMAC CLUB

### Organizes

### Effective Techniques for solving Quantitative Aptitude

#### RESOURCE PERSON

: Dr.J.Kannan,  
Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College  
(Autonomous)  
Sivakasi.

#### DATE AND TIME

: 30.09.2024 (01.30 PM to 02:30 PM)

#### VENUE

: Mrs.Dr.RameswariNallusamy Hall

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18  
PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
BOMAC CLUB  
EFFECTIVE TECHNIQUES FOR SOLVING QUANTITATIVE APTITUDE  
DATE:30.09.2024  
VENUE: Mrs. Dr. Rameswari Nallusamy Hall

S.NO	REG. NO	NAME	CLASS	SIGNATURE
1	22116012	S. Kankila Devi	III-Maths	S. Kankila
2	22116018	P. Ramya	III-Maths	P. Ramya
3	22116019	P. Nithya	III-Maths	P. Nithya
4	22116024	P. Ananya	III-Maths	P. Ananya
5	22116017	P. Ranthika	III-Maths	P. Ranthika
6	22116027	P. Thirumala	III-Maths	P. Thirumala
7	22116028	P. Ramesh	III-Maths	P. Ramesh
8	22116019	S. Sathya	III-Maths	S. Sathya
9	22116029	D. Nithya	III-Maths	D. Nithya
10	22116029	D. Nithya	III-Maths	D. Nithya
11	22116029	S. Nithya	III-Maths	S. Nithya
12	22116029	P. Nithya	III-Maths	P. Nithya
13	22116029	P. Nithya	III-Maths	P. Nithya
14	22116029	P. Nithya	III-Maths	P. Nithya
15	22116029	P. Nithya	III-Maths	P. Nithya
16	22116029	P. Nithya	III-Maths	P. Nithya
17	22116029	P. Nithya	III-Maths	P. Nithya
18	22116029	P. Nithya	III-Maths	P. Nithya
19	22116029	P. Nithya	III-Maths	P. Nithya
20	22116029	P. Nithya	III-Maths	P. Nithya
21	22116029	P. Nithya	III-Maths	P. Nithya
22	22116029	P. Nithya	III-Maths	P. Nithya
23	22116029	P. Nithya	III-Maths	P. Nithya
24	22116029	P. Nithya	III-Maths	P. Nithya
25	22116029	P. Nithya	III-Maths	P. Nithya

SIGNATURE OF THE CLUB INCHARGE

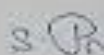
SIGNATURE OF THE HOD

Dr. S. PREMALATHA, M.Sc. M.Phil. Ph.D.  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Ayyanar Nagar, Trichy - 620 018.

84.	24116011	N. Sushtha	I. Sathya	N. Sathya
85.	24116009	S. Panamerasinghi	T. B. S. Muthu	S. Panamerasinghi
86.	23216015	C. Sathya	S. M. Sathya	C. Sathya



Signature of the Club Incharge



Signature of the HOD

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cavendish College for Women (Autonomous)  
Arundel Nagar, Tiruchirappalli - 620 015



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**PG and Research Department of Mathematics**

**BOMAC CLUB**

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This is to certify that Ms P Priyadharshini of II B.Sc Mathematics has actively participated in Capacity building programme on “Effective Techniques for solving Quantitative Aptitude” conducted by BOMAC Club, PG and Research Department of Mathematics, Cauvery College for Women (Autonomous), Tiruchirappalli on 30.09.2024.

*V. Sujatha*  
**PRINCIPAL**

*S. Praveen*  
**HEAD OF THE DEPARTMENT**



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**Certificate of Participation**

This is to certify that Ms G Harini of III B.Sc Mathematics has actively participated in Capacity building programme on “Effective Techniques for solving Quantitative Aptitude” conducted by BOMAC Club, PG and Research Department of Mathematics, Cauvery College for Women (Autonomous), Tiruchirappalli on 30.09.2024.

*V. Sujatha*  
**PRINCIPAL**

*S. Praveen*  
**HEAD OF THE DEPARTMENT**



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**PG and Research Department of Mathematics**

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**Certificate of Participation**

This is to certify that Ms P Priyadharshini of I B.Sc Mathematics has actively participated in Capacity building programme on “Women's Rights” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 18.03.2024.

*V. Sujatha*  
**PRINCIPAL**

*S. P. Ramesh*  
**HEAD OF THE DEPARTMENT**



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**Certificate of Participation**

This is to certify that Ms R Roshma of II M.Sc Mathematics has actively participated in Capacity building programme on “Women's Rights” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 18.03.2024.

*V. Sujatha*  
**PRINCIPAL**

*S. P. Ramesh*  
**HEAD OF THE DEPARTMENT**



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**


<b>TITLE</b>	: Graph Your Path
<b>RESOURCE PERSON</b> Department,	: Ms A Sivagamasundari, Alumna of Mathematics Assistant Professor, Bon Secours Arts & Science College, Mannargudi.
<b>DATE AND TIME</b>	: 14.02.2025 (1.30 pm to 2.30 pm)
<b>VENUE</b>	: Mrs.Dr.Rameswari Nallusamy Hall
<b>BENEFICIARIES</b>	: 85

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**  
**ACTIVITY REPORT**

**TITLE** : Graph Your Path  
**RESOURCE PERSON** : Ms A Sivagama Sundari,  
Alumna of Mathematics Department,  
Assistant Professor,  
Bon Secours Arts & Science College  
Mannargudi.  
**DATE AND TIME** : 14.02.2025 (01.30 PM to 02:30 PM)  
**VENUE** : Dr.Mrs.Rameshwari Nallusamy Hall.  
**BENEFICIARIES** : 85  
**OUTCOME OF THE EVENT** :

Our Resource person motivated the students to the journey towards success by gathering experience that inspires to pursue their goals, overcome obstacles and to maintain a positive mindset. It is a personal milestone that sparks determination. It helps us to regain focus, build resilience and strive for personal development.

  
SIGNATURE OF THE CLUB INCHARGE

  
SIGNATURE OF THE HOD  
Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.



**CAUVERY COLLEGE FOR WOMEN  
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Annamalai Nagar, Tiruchirappalli-620018

**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS  
BOMAC CLUB**

*Organizes*

**Skill Enhancement Programme  
On**

**GRAPH YOUR PATH**

**RESOURCE PERSON**



**Ms A Sivagama Sundari,**

(Alumna of Mathematics Department)

Assistant Professor,

Bon Secours Arts & Science College  
Mannargudi

**Venue: Dr. Mrs. Rameswari Nallusamy Hall**

**Date: 14.02.2025**

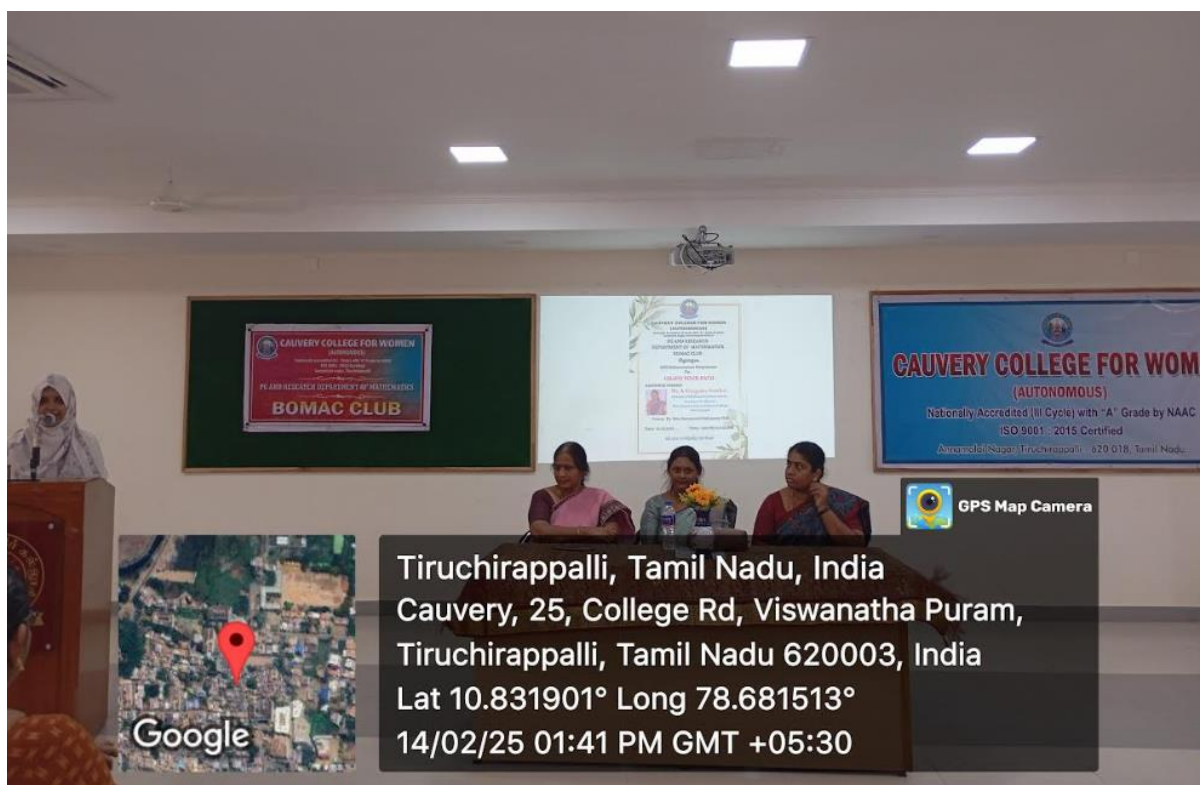
**Time: 1:30 PM to 2:30 PM**

**All are cordially invited**



**Ms A Sivagamasundari, Alumna of Mathematics Department, Assistant Professor, Bon Secours Arts & Science College, Mannargudi, addressing the gathering on the topic Graph your Path on 14.02.2025**





**Ms. Shameena Yashmin, II M.Sc Mathematics welcoming the gathering on  
14.02.2025**

## **PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

### **BOMAC CLUB**

#### **Organizes**

#### **Graph Your Path**

#### **RESOURCE PERSON**

Mathematics

&

: Ms A Sivagamasundari

(Alumna of Department of

Assistant Professor, Bon Secours Arts

Science College,

Mannargudi.

#### **DATE AND TIME**

: 14.02.2025 (1.30 pm to 2.30 pm)

#### **VENUE**

: Mrs.Dr.Rameswari Nallusamy Hall

## CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18

## PG AND RESEARCH DEPARTMENT OF MATHEMATICS

## BOMAC CLUB

## GRAPH YOUR PATH ATTENDANCE

DATE: 14.01.2025

VENUE: Dr. Mrs. Ramaswari Nallusamy Hall

S. NO	Reg. No.	Name	Class	Signature
1	23216004	A. Saranya	I - M.Sc Maths	A. Saranya
2	23216017	A. Swetha Shree	II - M.Sc Maths	A. Swetha
3	23216022	T. Preethi	III - M.Sc Maths	T. Preethi
4	23216013	C. Sadhana	IV - M.Sc Maths	C. Sadhana
5	23216080	R. Yamuna Devi	V - M.Sc Maths	R. Yamuna
6	23216019	R. Vishnupriya	VI - M.Sc Maths	R. Vishnu
7	23216004	J. Divya	VII - M.Sc Maths	J. Divya
8	23216001	Aarthi - V	VIII - M.Sc Maths	Aarthi
9	23216018	B. Umadevi	IX - M.Sc Maths	B. Umadevi
10	23216011	N. Pragnanath	X - M.Sc Maths	N. Pragnanath
11	23216006	S. Kanishkhi	XI - M.Sc Maths	S. Kanishkhi
12	23216021	G. Manisha	XII - M.Sc Maths	G. Manisha
13	23216003	P.B. Akshara	I - B.Sc Maths	P.B. Akshara
14	23216018	B. Ranuja	II - B.Sc Maths	B. Ranuja
15	23216016	R. Pavithra	III - B.Sc Maths	R. Pavithra
16	23216012	S. Lakshmi Devi	IV - B.Sc Maths	S. Lakshmi
17	23216025	K. Yashvathi	V - B.Sc Maths	K. Yashvathi
18	23216025	M. Subhadradevi	VI - B.Sc Maths	M. Subhadradevi
19	23216024	M. Shobika	VII - B.Sc Maths	M. Shobika
20	23216006	K. Tharani	VIII - B.Sc Maths	K. Tharani
21	23216010	K. Kanaka	IX - B.Sc Maths	K. Kanaka
22	23216012	P. Rajani Devi	X - B.Sc Maths	P. Rajani
23	23216009	S. Lakshmi	XI - B.Sc Maths	S. Lakshmi
24	23216010	B. Prithvi	XII - B.Sc Maths	B. Prithvi
25	23216002	P. Akshara	I - B.Sc Maths	P. Akshara

SIGNATURE OF THE CLUB INCHARGE

SIGNATURE OF THE HOD

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annasalai Nagar, Trichy - 620 018.





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Annamalai Nagar, Tiruchirappalli-18

**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms B Narmadha of I M.Sc Mathematics has actively participated in Seminar on “**Graph Your Path**” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 14.02.2025.

*V. Vijayatha*

**PRINCIPAL**

*S. P. Ramesh*

**HEAD OF THE DEPARTMENT**



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**

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**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms C K Swathi of III B.Sc Mathematics has actively participated in Seminar on “**Graph Your Path**” conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 14.02.2025.

*V. Vijayatha*

**PRINCIPAL**

*S. P. Ramesh*

**HEAD OF THE DEPARTMENT**



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

<b>TITLE</b>	: Self Discovery & Career Planning
<b>RESOURCE PERSON</b>	: Ms. J. Shahidha Begum (Alumna of Department of Mathematics), Tamilnadu Stenographer, Government of
<b>DATE AND TIME</b>	: 19.02.2025 (1.30 pm to 2.30 pm)
<b>VENUE</b>	: Mrs.Dr.Rameswari Nallusamy Hall
<b>BENEFICIARIES</b>	: 85

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Self Discovery & Career Planning

**RESOURCE PERSON** : Ms A Shahidha Begum  
Alumna of Mathematics Department,  
Stenographer,  
Government of Tamilnadu.

**DATE AND TIME** : 19.02.2025 (01:30 PM to 02:30 PM)


**VENUE** : Dr.Mrs.Rameshwari Nallusamy Hall

**BENEFICIARIES** : 85

**OUTCOME OF THE EVENT** :

Our Resource person inspires the students to take proactive steps in their self - discovery and career planning journey. It helps in enhancing self-awareness and clarity in career goals. It helps to develop skills, identify career paths and learn ways to improve them. The event fosters confidence, involves introspection and ensures growth in professional journey.

  
SIGNATURE OF THE CLUB INCHARGE

  
SIGNATURE OF THE HOD  
Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Aranmula Nagar, Trichy - 620 018



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**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

*Organizes*

Career Guidance Programme  
On

**Self Discovery & Career Planning**

**RESOURCE PERSON**



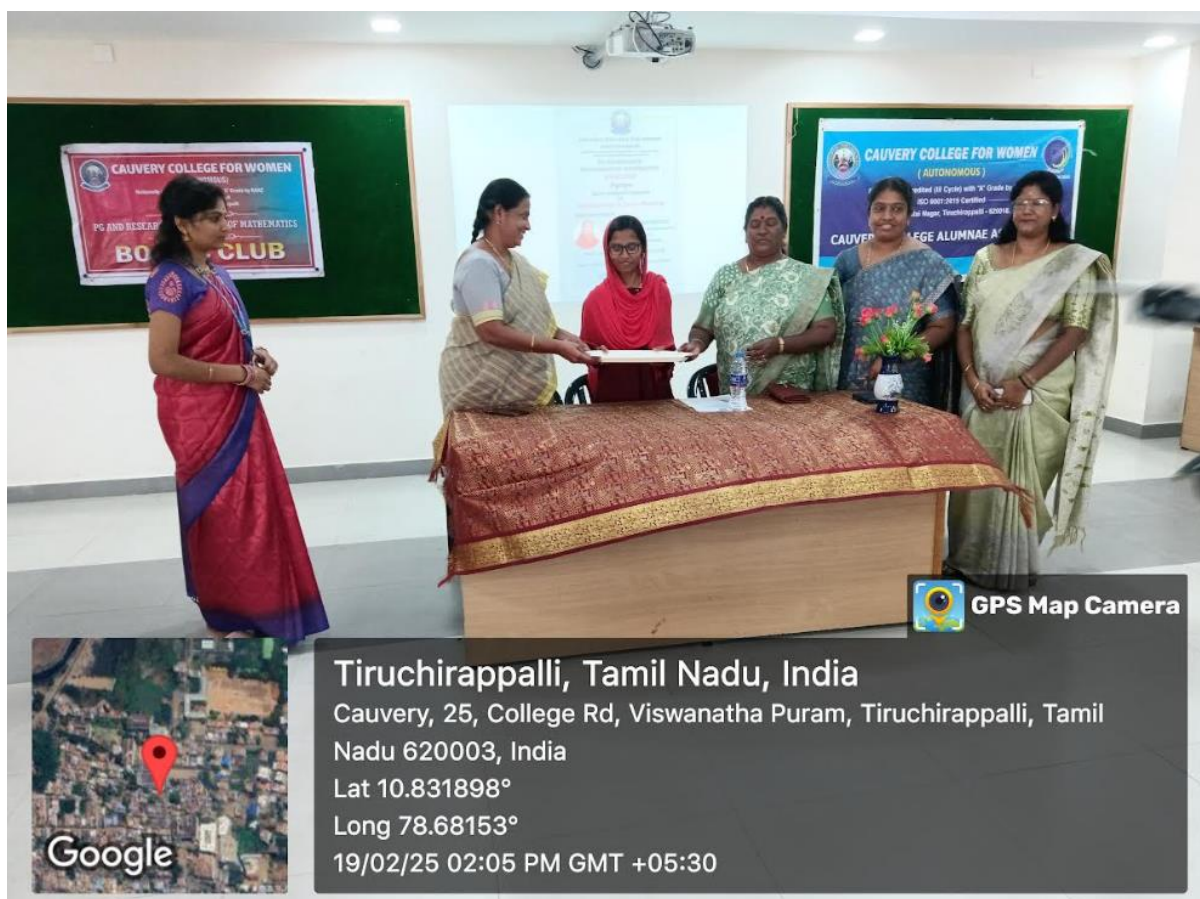
**Ms J SHAHIDHA BEGUM**  
(Alumna of Department of Mathematics)  
Stenographer  
Government of Tamilnadu

**Venue: Dr. Mrs. Rameswari Nallusamy Hall**

**Date: 19.02.2025**

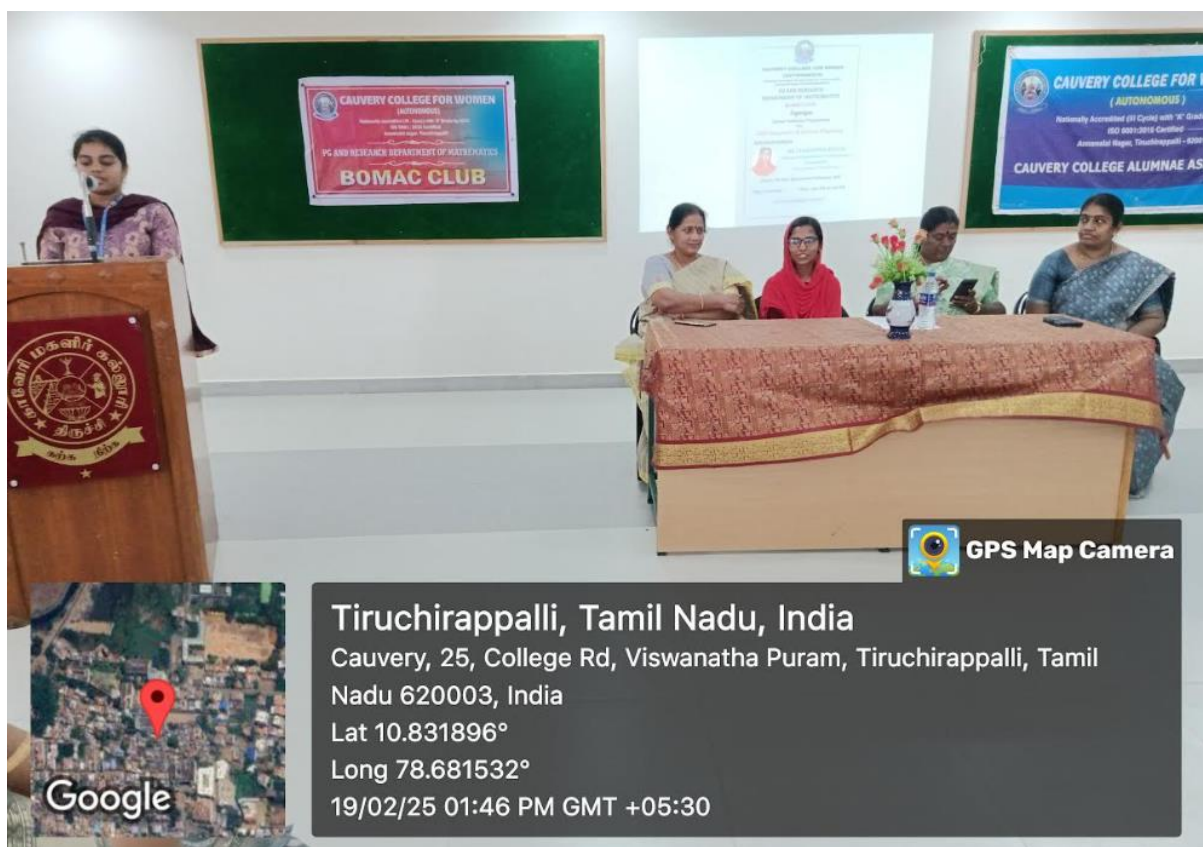
**Time: 1:30 PM to 2:30 PM**

**All are cordially invited**



**Dr.G. Kanaga, Professor and Alumina Relations, Department of Social work and Dr. S. Premalatha, Professor and Head, PG and Research Department of Mathematics honouring the Resource person Ms. J. Shahidha Begum (Alumna of Department of Mathematics), Stenographer, Government of Tamilnadu on 19.02.2025 .**





**Ms. Dhivya, II M. Sc Mathematics, Welcoming the gatherings on 19.02.2025.**

## **PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

### **BOMAC CLUB**

#### **Organizes**

#### **Self Discovery & Career Planning**

#### **RESOURCE PERSON**

Mathematics),

#### **DATE AND TIME**

#### **VENUE**

- : Ms. J. Shahidha Begum  
(Alumna of Department of  
Stenographer, Government of Tamilnadu
- : 19.02.2025 (1.30 pm to 2.30 pm)
- : Mrs.Dr.Rameswari Nallusamy Hall

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**


**SELF DISCOVERY & CAREER PLANNING**

DATE: 19.02.2025

VENUE: Mrs. Dr. Rameswari Nallusamy Hall

1	22116018	B. Ranuja	III - B.Sc Maths	B. Ranuja
2	22116020	V. Saravathi	III - B.Sc Maths	V. Saravathi
3	22116024	M. Shobika	III - B.Sc Maths	M. Shobika
4	22116025	L. Bhavathi	III - B.Sc Maths	L. Bhavathi
5	22116027	P. Thirumala	III - B.Sc Maths	P. Thirumala
6	22116027	S. Anurag	III - B.Sc Maths	S. Anurag
7	22116028	K. Yuvashree	III - B.Sc Maths	K. Yuvashree
8	22116026	C. K. Swathi	III - B.Sc Maths	C. K. Swathi
9	22116025	M. Sudharani	III - B.Sc Maths	M. Sudharani
10	22116010	K. Kanaka	III - B.Sc Maths	K. Kanaka
11	22116018	S. Nishanthini	III - B.Sc Maths	S. Nishanthini
12	22116006	K. Dhanya	III - B.Sc Maths	K. Dhanya
13	22116008	J. Harini	III - B.Sc Maths	J. Harini
14	22116003	P. Anusha	III - B.Sc Maths	P. Anusha
15	22116004	G. Adithyana	III - B.Sc Maths	G. Adithyana
16	22116009	R. Karaga Lakshmi	III - B.Sc Maths	R. Karaga Lakshmi
17	22116001	D. Kalyani	III - B.Sc Maths	D. Kalyani
18	22116012	S. Kalyani Devi	III - B.Sc Maths	S. Kalyani Devi
19	22116011	S. Anitha	III - B.Sc Maths	S. Anitha
20	22116015	S. Anitha	III - B.Sc Maths	S. Anitha
21	22116021	J. Shafika Rahman	III - B.Sc Maths	J. Shafika Rahman
22	22116023	R. Shanmuga	III - B.Sc Maths	R. Shanmuga
23	22116029	S. Yashini	III - B.Sc Maths	S. Yashini
24	22116012	P. Prithvika	III - B.Sc Maths	P. Prithvika
25	22116021	R. Divya	III - B.Sc Maths	R. Divya
26	22116007	P. Koushika	III - B.Sc Maths	P. Koushika
27	22116011	E. Pappaswathi	III - B.Sc Maths	E. Pappaswathi
28	22116006	V. Koushika	III - B.Sc Maths	V. Koushika

SIGNATURE OF THE CLUB INCHARGE

S. P.   
 SIGNATURE OF THE HOD  
 Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
 Professor & Head  
 PG & Research Department of Mathematics  
 Cauvery College for Women (Autonomous)  
 Annamalai Nagar, Trichy - 620 018





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**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms R Sharmila of III B.Sc Mathematics has actively participated in Seminar on “Self Discovery & Career Planning” conducted by BOMAC Club, PG and Research Department of Mathematics, Cauvery College for Women (Autonomous), Tiruchirappalli on 19.02.2025.

*V. Sujatha*  
**PRINCIPAL**

*S. Praveen*  
**HEAD OF THE DEPARTMENT**



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*V. Sujatha*  
**PRINCIPAL**

*S. Praveen*  
**HEAD OF THE DEPARTMENT**



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**


<b>TITLE</b>	: Smart Approach to Quantitative Aptitude
<b>RESOURCE PERSON</b>	: Dr.J.Kannan, Assistant Professor, Department of Mathematics, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
<b>DATE AND TIME</b>	: 24.02.2025 (1.30 pm to 2.30 pm)
<b>VENUE</b>	: Mrs.Dr.Rameswari Nallusamy Hall
<b>BENEFICIARIES</b>	: 85

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**  
**ACTIVITY REPORT**

**TITLE** : Smart Approach to Quantitative Aptitude  
**RESOURCE PERSON** : Dr.J.Kannan,  
Assistant Professor,  
Department of Mathematics,  
Ayya Nader Janaki Ammal College  
(Autonomous), Sivakasi.  
**DATE AND TIME** : 24.02.2024 (01.30 PM to 02:30 PM)  
**VENUE** : Mrs.Dr.Rameshwari Nallusamy Hall  
**BENEFICIARIES** : 85  
**OUTCOME OF THE EVENT** :

Our Resource person discussed about the smart Approach for solving Quantitative Aptitude. We learnt about the basic mathematical concepts which is essential for solving more complex problems efficiently. Also, we learnt the tricks that can significantly reduce time spent on calculations. It helps in recognizing and categorizing problem types which is useful in applying appropriate techniques.

  
SIGNATURE OF THE CLUB INCHARGE

  
SIGNATURE OF THE HOD  
Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.





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**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS**

***BOMAC CLUB***

**Organizes**

**Capacity Building Programme  
on**

**Smart Approach to Quantitative Aptitude**

**RESOURCE PERSON**



**Dr. J. Kannan,**

Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College (Autonomous),  
Sivakasi - 626 124

**Venue: Mrs.Dr.Rameswari Nallusamy Hall**

**Date: 24.02.2025**

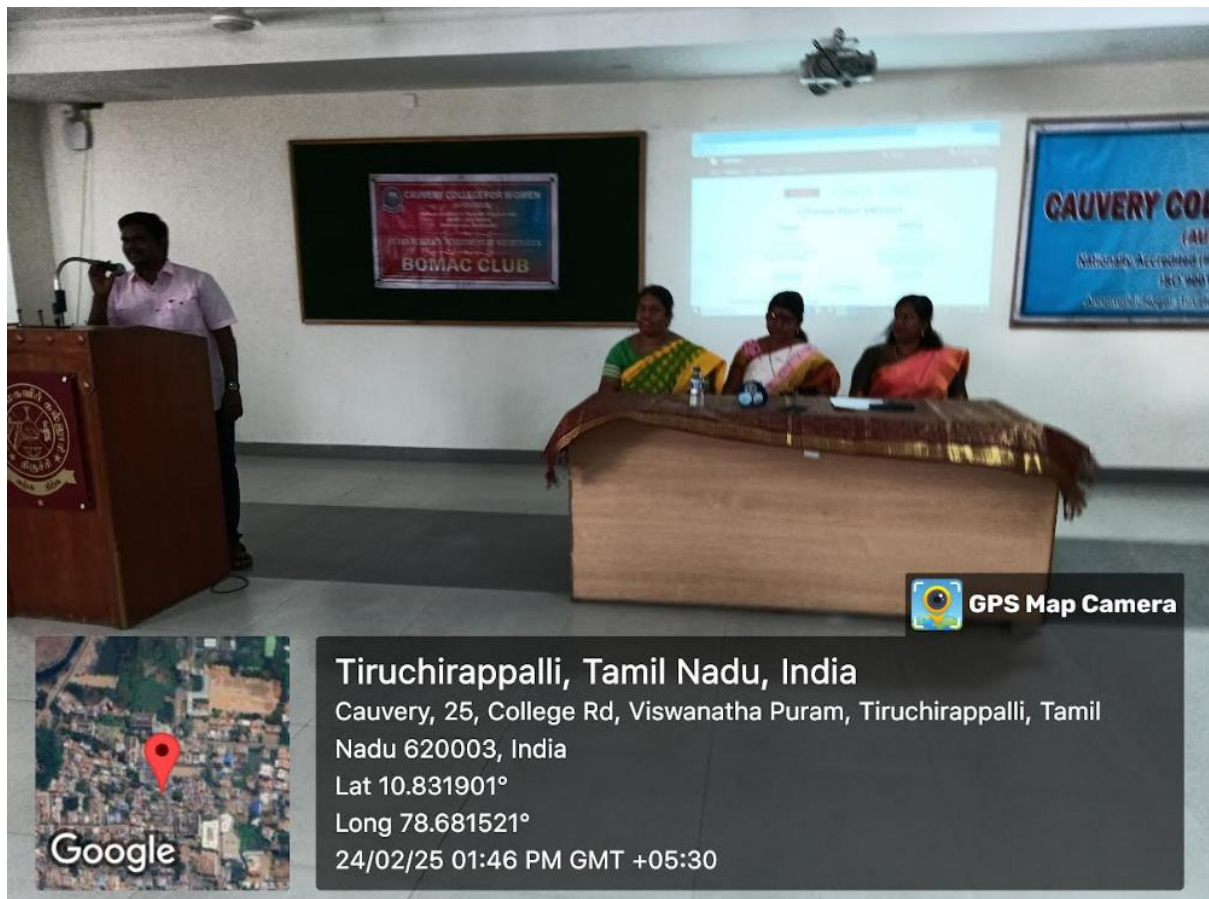
**Time: 01:30 PM to 02:30 PM**

**All are cordially invited**





**Our Resource person Dr.J.Kannan, Assistant Professor, Department of Mathematics, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi, Dr. G. Janaki, Associate Professor, Dr. E. Litta and Ms. A. Gowri Shankari BOMAC club Coordinators on the dias on 24.02.2025.**



**Our Resource person Dr.J.Kannan, Assistant Professor, Department of Mathematics, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi, address the gatherings on the topic Smart Approach to Quantitative Aptitude on 24.02.2025.**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**Organizes**

**Smart Approach to Quantitative Aptitude**

**RESOURCE PERSON**

**: Dr.J.Kannan,**

Assistant Professor,

Department of Mathematics,

Ayya Nadar Janaki Ammal

College

(Autonomous), Sivakasi.

**DATE AND TIME**

**: 24.02.2025 (1.30 pm to 2.30 pm)**

**VENUE**

**: Mrs.Dr.Rameswari Nallusamy Hall**

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**

**SMART APPROACH TO QUANTITATIVE APTITUDE**

DATE: 24.02.2025

VENUE: Mrs. Dr. Rameswari Nallusamy Hall

S. No.	Reg. No.	Name	Class	Signature
1	22116016	R. Divisha	III - B.Sc. Maths	R. Divisha
2	22116017	P. Vanitha	III - B.Sc. Maths	P. Vanitha
3	22116018	B. Ranuja	III - B.Sc. Maths	B. Ranuja
4	22116020	V. Saravathi	III - B.Sc. Maths	V. Saravathi
5	22116024	M. Shobika	III - B.Sc. Maths	M. Shobika
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7	22116027	P. Tharani	III - B.Sc. Maths	P. Tharani
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13	22116012	S. N. Srinivasan	III - B.Sc. Maths	S. N. Srinivasan
14	22116006	K. Dhanya	III - B.Sc. Maths	K. Dhanya
15	22116008	J. Harini	III - B.Sc. Maths	J. Harini
16	22116002	P. Anuska	III - B.Sc. Maths	P. Anuska
17	22116004	G. Adithyan	III - B.Sc. Maths	G. Adithyan
18	22116009	P. Karanika	III - B.Sc. Maths	P. Karanika
19	22116001	D. Kruba	III - B.Sc. Maths	D. Kruba
20	22116012	S. Kotila Devi	III - B.Sc. Maths	S. Kotila Devi
21	22116014	S. Anitha	III - B.Sc. Maths	S. Anitha
22	22116015	S. Nithya	III - B.Sc. Maths	S. Nithya
23	22116021	J. Shafika Khan	III - B.Sc. Maths	J. Shafika Khan
24	22116023	R. Shanmuga	III - B.Sc. Maths	R. Shanmuga
25	22116029	S. Yashini	III - B.Sc. Maths	S. Yashini
26	23116012	P. Prithvishree	II - B.Sc. Mathematics	P. Prithvishree
27	23116001	R. Abina	II - B.Sc. Mathematics	R. Abina
28	23116007	P. Koushika	II - B.Sc. Mathematics	P. Koushika
29	23116011	E. Pappasiri	II - B.Sc. Mathematics	E. Pappasiri
30	23116006	V. Koushika	II - B.Sc. Mathematics	V. Koushika

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 Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
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**PG and Research Department of Mathematics**

**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms E Pappy Priscilla of II B.Sc Mathematics has actively participated in Seminar on **"Smart Approach to Quantitative Aptitude"** conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 24.02.2025.

*V. Vijayalakshmi*

**PRINCIPAL**

*S. Praveen*

**HEAD OF THE DEPARTMENT**



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**BOMAC CLUB**

**Certificate of Participation**

This is to certify that Ms T Preethi of II M.Sc Mathematics has actively participated in Seminar on **"Smart Approach to Quantitative Aptitude"** conducted by BOMAC Club, **PG and Research Department of Mathematics**, Cauvery College for Women (Autonomous), Tiruchirappalli on 24.02.2025.

*V. Vijayalakshmi*

**PRINCIPAL**

*S. Praveen*

**HEAD OF THE DEPARTMENT**

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

<b>TITLE</b>	: The Essential Role of Mathematics in AI.
<b>RESOURCE PERSON</b>	: Dr. Suresh Kannaiyan, Co-founder, Menmozhi Technologies, 1st cross, Thillainagar, Trichy.
<b>DATE AND TIME</b>	: 25.02.2025 (10.00 am to 12.00 pm)
<b>VENUE</b>	: UT Lab
<b>BENEFICIARIES</b>	: 60


**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**  
**ACTIVITY REPORT**

**TITLE** : The Essential Role of Mathematics in AI.  
**RESOURCE PERSON** : Dr. Suresh Kannaiyan,  
Co-founder,  
Menmozhi Technologies,  
1st cross, Thillainagar,  
Trichy.  
**DATE AND TIME** : 25.02.2024 (10.00 AM to 12:00 PM)  
**VENUE** : UT Lab  
**BENEFICIARIES** : 60

**OUTCOME OF THE EVENT :**

Our resource person discussed about the essential role of Mathematics in AI by providing the theoretical foundations and computational techniques. Mathematical concepts play an crucial role for designing and improving machine learning algorithms, neural networks and data analysis models. It helps us to know about the role of mathematics in AI which empowers more efficient, ethical and powerful AI solutions.

  
SIGNATURE OF THE CLUB INCHARGE

  
SIGNATURE OF THE HOD  
Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.





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**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS**

***BOMAC CLUB***

**Organizes**

**Workshop**

**on**

**The Essential Role of Mathematics in AI**

**RESOURCE PERSON**



**Dr. Suresh kannaiyan,**

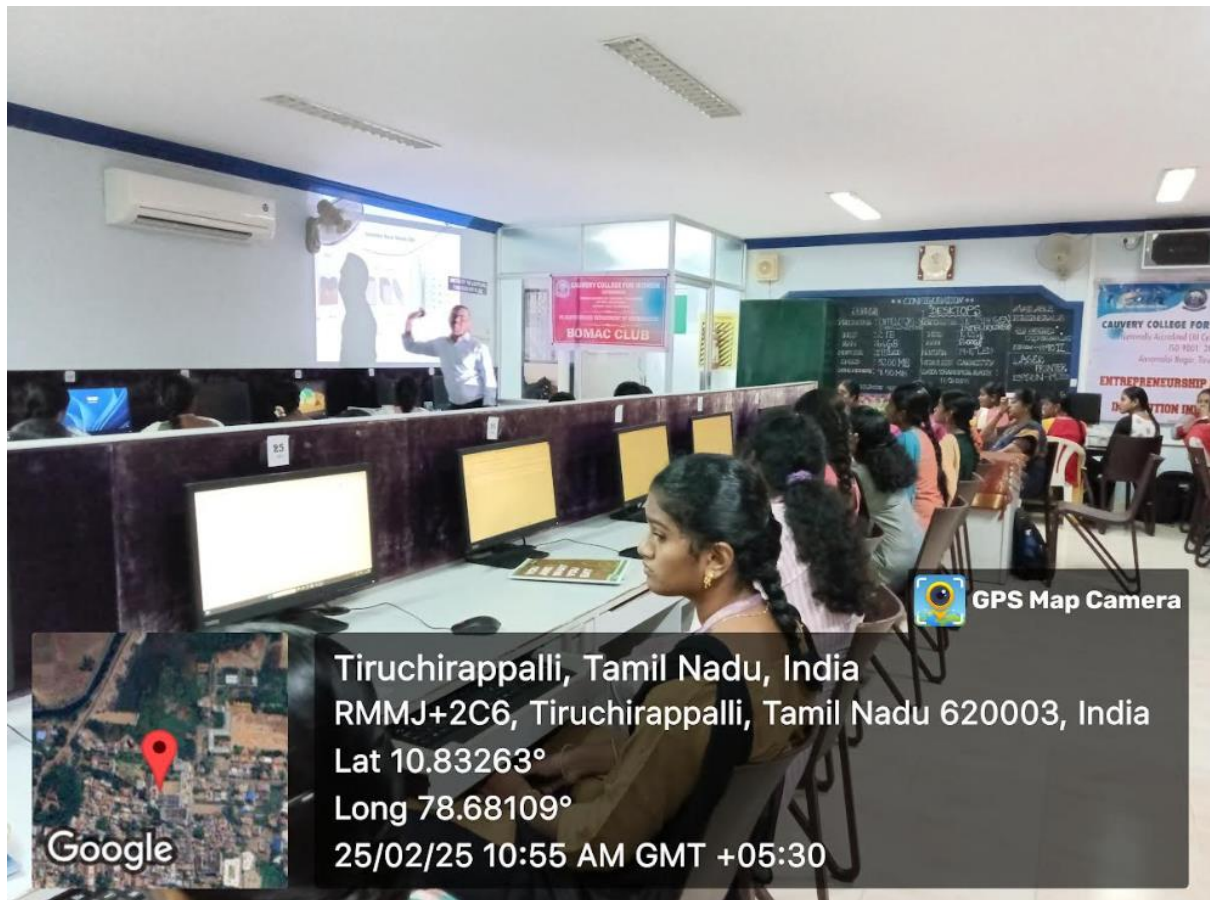
Co-founder,  
Menmozhi Technologies,  
1st cross, Thillainagar,  
Trichy

**Venue: UT Lab**

**Date: 25.02.2025**

**Time: 10:00 AM to 12:00 AM**

**All are cordially invited**



**Our Resouce person Dr. Suresh Kannaiyan, Co-founder, Menmozhi Technologies, 1st cross, Thillainagar, Trichy explains the Essential Role of Mathematics in AI on 25.02.2025.**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**Organizes**

**The Essential Role of Mathematics in AI.**

**RESOURCE PERSON**

: Dr. Suresh Kannaiyan,  
Co-founder,  
Menmozhi Technologies,  
1st cross, Thillainagar, Trichy.

**DATE AND TIME**

: 25.02.2025 (10.00 am to 12.00 pm)

**VENUE**

: UT Lab

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**  
**THE ESSENTIAL ROLE OF MATHEMATICS IN AI**  
**WORKSHOP**

DATE: 25.02.2025

VENUE: UT Lab

S. NO	Reg. No.	Name	Class	Signature
1	23216004	A. Saranya	I - M.Sc Maths	A. Saranya
2	23216017	A. Swetha Suresh	II - M.Sc Maths	A. Swetha
3	23216022	T. Preethi	III - M.Sc Maths	T. Preethi
4	23216013	C. Adhana	IV - M.Sc Maths	C. Adhana
5	23216080	R. Yamuna Devi	V - M.Sc Maths	Yamuna Devi
6	23216019	R. Vishwajitha	VI - M.Sc Maths	Vishwajitha
7	23216004	J. Divya	VII - M.Sc Maths	J. Divya
8	23216001	Aarthi V	VIII - M.Sc Maths	Aarthi V
9	23216018	B. Umadevi	IX - M.Sc Maths	B. Umadevi
10	23216011	N. Pragnavathy	X - M.Sc Maths	N. Pragnavathy
11	23216006	S. Kanakshi	I - M.Sc Maths	S. Kanakshi
12	23216021	G. Manisha	II - M.Sc Maths	G. Manisha
13	23216003	D.B. Anshaya	III - M.Sc Maths	D.B. Anshaya
14	22116018	B. Ranu	IV - B.Sc Maths	B. Ranu
15	22116016	R. Pavithra	V - B.Sc Maths	R. Pavithra
16	22116012	S. Lakshmi Devi	VI - B.Sc Maths	S. Lakshmi Devi
17	22116025	K. Yuvashree	VII - B.Sc Maths	K. Yuvashree
18	22116026	M. Sudhakarini Devi	VIII - B.Sc Maths	M. Sudhakarini Devi
19	22116028	M. Shobika	IX - B.Sc Maths	M. Shobika
20	22116006	K. Bharani	X - B.Sc Maths	K. Bharani
21	22116010	K. Kanaka	I - B.Sc Maths	K. Kanaka
22	23216012	A. Ranjini Devi	II - M.Sc Maths	A. Ranjini Devi
23	23216009	S. Anusha	III - M.Sc Maths	S. Anusha
24	23216010	B. Divya	IV - M.Sc Maths	B. Divya
25	23216002	P. Anishkani	V - M.Sc Maths	P. Anishkani

SIGNATURE OF THE CLUB INCHARGE

SIGNATURE OF THE HOD

Dr. S. PREMALATHA, M.Sc, M.Phil, Ph.D.,  
 Professor & Head  
 PG & Research Department of Mathematics  
 Cauvery College for Women (Autonomous)  
 Annamalai Nagar, Trichy - 620 018.







## CERTIFICATE

This is to certify that

**SARANYA A**

has successfully completed the

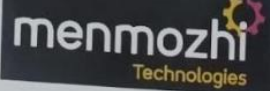
**"THE ESSENTIAL ROLE OF MATHEMATICS IN AI"**

on 25.02.2025



**Dr. Suresh Kannaiyan,**  
Co-founder,  
Menmozhi Technologies,  
1st Cross, Thillainagar, Trichy.

  
Centre Director



## CERTIFICATE

This is to certify that

**SHAMEENA YASMIN A**

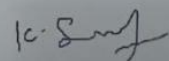
has successfully completed the

**"THE ESSENTIAL ROLE OF MATHEMATICS IN AI"**

on 25.02.2025



**Dr. Suresh Kannaiyan,**  
Co-founder,  
Menmozhi Technologies,  
1st Cross, Thillainagar, Trichy.

  
Centre Director

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

<b>TITLE</b>	: Matrices/Linear Transformations &
Various	Dynamical Notations.
<b>RESOURCE PERSON</b>	: Prof.C. Robinson Edward Raja, Stat-Math Unit, Indian Statistical Institute, Bangalore, Karnataka, India.
<b>DATE AND TIME</b>	: 28.02.2025 (1.30 pm to 2.30 pm)
<b>VENUE</b>	: D1
<b>BENEFICIARIES</b>	: 72

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**ACTIVITY REPORT**

**TITLE** : Matrices/Linear transformations  
& various dynamical notations.

**RESOURCE PERSON** : Prof.C. Robinson Edward Raja,  
Stat-Math Unit,  
Indian Statistical Institute,  
Bangalore,  
Karnataka, India.

**DATE AND TIME** : 28.02.2024 (01.30 PM to 02:30 PM)

**VENUE** : D1

**BENEFICIARIES** : 72

**OUTCOME OF THE EVENT** :

Our Resource person discussed about the Matrices, linear transformations which plays a fundamental role and it serves as powerful tools for solving complex systems of equations. It helps in understanding geometric interpretations and their applications. Dynamical notations provide insights into control theory and predictive modelling. It helps us to enhance problem-solving skills and open pathways to advanced studies in Mathematics



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**SIGNATURE OF THE HOD**

Dr. S. PREMALATHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head  
PG & Research Department of Mathematics  
Cauvery College for Women (Autonomous)  
Annamalai Nagar, Trichy - 620 018.







**CAUVERY COLLEGE FOR WOMEN  
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Annamalai Nagar, Tiruchirappalli-620018

**PG AND RESEARCH  
DEPARTMENT OF MATHEMATICS**

**COMMEMORATE  
NATIONAL SCIENCE DAY - 2025**

***BOMAC CLUB***

**Organizes**

**Capacity Development Programme**

**on**

**Matrices/Linear Transformations & Various  
Dynamical Notions**

**RESOURCE PERSON**



**Prof. C. Robinson Edward Raja**

Stat-Math Unit  
Indian Statistical Institute  
Bangalore  
Karnataka, India.

**Venue: D1**

**Date: 28.02.2025**

**Time: 01:30 PM to 02:30 PM**

**All are cordially invited**



**Our Resource Person Prof.C. Robinson Edward Raja, Stat-Math Unit, Indian Statistical Institute, Bangalore, Karnataka, India conducting webinar on the topic of Matrices/Linear Transformations & Dynamical Notations on 28.02.2025.**



**Our Department Students attending the webinar on 28.02.2025.**

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**BOMAC CLUB**

**Organizes**

**Matrices/Linear Transformations & Various Dynamical Notations.**

**RESOURCE PERSON**

: Prof.C. Robinson Edward Raja,  
Stat-Math Unit, Indian Statistical Institute,  
Bangalore, Karnataka, India.

**DATE AND TIME**

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**VENUE**

: D1



**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 18**  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
**BOMAC CLUB**

**MATRICES / LINEAR TRANSFORMATIONS & VARIOUS DYNAMICAL NOTIONS**

DATE: 28.02.2025

VENUE: DI

S.NO	Reg. No.	Name	Class	Signature
1	23216004	A. Saranya	I - M.Sc Maths	A.S. - ja
2	23216013	A. Sudha Shree	II - M.Sc Maths	A. Sudha
3	23216022	T. Preethi*	III - M.Sc Maths	T. Preethi
4	23216013	C. Sadhana	IV - M.Sc Maths	C. Sadhana
5	23216080	R. Yamuna Devi	V - M.Sc Maths	Yamuna Devi
6	23216019	R. Vishnupriya	VI - M.Sc Maths	Vishnu
7	23216004	J. Divya	VII - M.Sc Maths	J. Divya
8	23216001	Aarthya V	VIII - M.Sc Maths	Aarthya V
9	23216018	B. Unadevi	IX - M.Sc Maths	B. Unadevi
10	23216011	N. Pragnatharthy	X - M.Sc Maths	N. Pragnatharthy
11	23216006	S. Kanishka	XI - M.Sc Maths	S. Kanishka
12	23216021	G. Kanishka	XII - M.Sc Maths	G. Kanishka
13	23216003	P.B. Akshara	III - B.Sc Maths	P.B. Akshara
14	23216018	B. Ranu	III - B.Sc Maths	B. Ranu
15	23216016	R. Pavithra	III - B.Sc Maths	R. Pavithra
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19	23216024	M. Shobika	III - B.Sc Maths	M. Shobika
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23	23216009	S. Subashree	III - M.Sc Maths	S. Subashree
24	23216010	B. Thiritha	III - M.Sc Maths	B. Thiritha
25	23216009	P. Akshara	III - M.Sc Maths	P. Akshara

  
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PG and Research Department of Mathematics

**BOMAC CLUB**

#### Certificate of Participation

This is to certify that Ms A Saranya of II M.Sc Mathematics has actively participated in Online Seminar on “**Matrices / Linear Transformations & Various Dynamical Notions**” conducted by BOMAC Club, PG and Research Department of Mathematics, Cauvery College for Women (Autonomous), Tiruchirappalli on 28.02.2025.

*V. Vijayatha*

**PRINCIPAL**

*S. P. Ramesh*

**HEAD OF THE DEPARTMENT**



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PG and Research Department of Mathematics

**BOMAC CLUB**

#### Certificate of Participation

This is to certify that Ms J Shajedha Begum of III B.Sc Mathematics has actively participated in Online Seminar on “**Matrices / Linear Transformations & Various Dynamical Notions**” conducted by BOMAC Club, PG and Research Department of Mathematics, Cauvery College for Women (Autonomous), Tiruchirappalli on 28.02.2025.

*V. Vijayatha*

**PRINCIPAL**

*S. P. Ramesh*

**HEAD OF THE DEPARTMENT**