# CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY – 18. PG AND RESEARCH DEPARTMENT OF MATHEMATICS BOMAC CLUB ACTIVITIES 2023-2024

S. No	Date	Title of the Programme	Venue	Resource person	No. of Beneficiarie s
1.	09.08.2023	NETWORK OPTIMIZATION	Dr. Mrs. Rameswari Nallusamy Hall	DR.A. PRASANNA, Assistant Professor, PG and Research Department of Mathematics, Jamal Mohamed College (Autonomous)	155
2.	14.08.2023	CONSULTATIV E MEETING OF FACULTY ON MATHEMATICA L MODELLING	Language Lab	Dr. M. MUNIYANDI Scientist – D & Head Department of Health Economics, ICMR - NIRT	23
3.	16.08.2023	UNLEASHING CREATIVITY: EMPOWERING AI THROUGH PROMPT ENGINEERING	KRT Hall	DR. KRISHNA PRASAD Professor and Head of Cybersecurity and Cyber Forensics Department, Institute of Engineering and Technology, Srinivas University, Mukka, Mangaluru	58
4.	01.09.2023	TURNING CHALLENGES INTO SUCCESS	Dr. Mrs. Rameswari Nallusamy Hall	KAVI ARUVI Dr.P. KALAIMANI Deputy Director of Statistics (Retd.), District Collectorate, Trichy	150
5.	29.09.2023	THINK OR SINK	Cauvery Hall	1.Dr.P.SARANYA, Assistant Professor, PG & Research Department Of Mathematics, Cauvery College For Women(Autonomous), Trichy-18.  2.Dr.P.SUDHA, Assistant Professor, PG & Research Department	150

				Of Mathematics, Cauvery College For Women(Autonomous), Trichy-18.	
6.	22.12.2023	ME AND MATHEMATICS	Cauvery Hall	DR.G.JANAKI, Associate professor, PG and Research Department of Mathematics, Cauvery college for women (Autonomous) DR.V.GEETHA, Associate professor, PG and Research Department of mathematics, Cauvery college for women (Autonomous)	155
7.	12.01.2024	AWARENESS ON WOMEN'S HEALTHCARE AND FEARLESS FITNESS	Cauvery Hall	DR.M.AARTHY, Consultant Physiotherapist, Pain care Physiotherapy clinic, Shastri Road, Trichy-17.	155
8.	27.02.2024	NAVEENA ULAGIL PENN THOZHI MUNAIVORIN PANKKU	Malliyampathu, Seerathoppu	DR. J. TAMIL SELVI Professor and Head Department of Business Administration, Cauvery College for Women (Autonomous), Trichy – 18. DR. M. GAYATHRI	28

9.	07.03.2024	ELEVATING IDEAS TO ACHIEVEMENT S	D1 Hall	Associate Professor Department of Business Administration, Cauvery College for Women (Autonomous), Trichy – 18 MS. S. RAJAKUMARI, Alumna of B.Sc Mathematics (2014-2017), Radio Jockey, All India Radio,Trichy.	77
10.	18.03.2024	WOMEN'S RIGHTS	Dr. Mrs. Rameswari Nallusamy Hall	MR. S. MARTIN B.Com., M.L., Advocate, Trichy District Courts	106

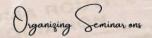
### Cauvery College For Women (Autonomous)



Nationally Accredited With'A'Grade By NAAC ISO 9001:2015 Certifed Annamalai nagar, Tiruchirapalli-18

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

**BOMAC CLUB** 



### **Network Optimization**



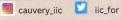
### **RESOURCE PERSON** Dr.A.Prasanna

Assistant Professor, PG and Research Department of Mathematics, Jamal Mohamed College (Autonomous) Tiruchirapalli-620020 Tamilnadu, India

ESOS.80.00 Wednesday

1.30PM-2.30PM Dr.Mrs.Rameswari Nallusamy Hall







Title : Network Optimization

**Resource Person**: Dr.A.Prasanna,

Assistant Professor,

PG and Research Department of Mathematics, Jamal Mohamed College (Autonomous),

Trichy.

**Date &Time** : 09.08.2023(1.30 pm to 2.30 pm)

**Beneficiaries**: 155

**Out Come of the Event** :

Network optimization is a mathematical programming or the collection of mathematical principles used for the betterment of performance. Network optimization can help to identify and address performance issues before they become major problems. It is used in wide variety of fields. Our resource person discussed about the network optimization techniques and some application. We are directed to do research in this field.







## (AUTONOMOUS)

(Nationally Re-accredited (III – Cycle) with 'A' Grade by NAAC) ISO 9001: 2005 Certified). Annamalai Nagar, Tiruchirappalli – 18

## PG AND RESEARCH DEPARTMENT OF MATHEMATICS BOMAC CLUB

Organizes

### Consultative Meeting of faculty on Mathematical Modelling

Resource Person

Dr. M. Muniyandi

Scientist –D & Head Dept. of Health Economics ICMR-NIRT.

Date: 14th August 2023

Time: 10.15 AM - 11.15 AM

**Venue: LANGUAGE LAB** 

**Title** : Consultative Meeting of faculty on Mathematical

Modelling

**Resource Person**: Dr.M.Muniyandi,

Scientist-D & Head Dept.of HealthEconomics,

**ICMR-NIRT** 

**Date &Time** : 14.08.2023(10.15 am to 11.15 am)

**Beneficiaries** : 20

### **Out Come of the Event** :

Mathematical models are used to solve real-life situations. Mathematical techniques can explain how the world works and make it better. Mathematical modelling is capable of saving lives, decision making and optimizing economic growth. It can also be exploited to help understand the universe and the conditions needed to sustain life. Our faculties are given knowledge in mathematical modelling.







Nationally Accredited With 'A' Grade By NAAC ISO 9001:2015 Certified Annamalai nagar, Tiruchirappalli-18

## PG AND RESEARCH DEPARTMENT OF MATHEMATICS BOMAC CLUB

organizes

### UNLEASHING CREATIVITY: EMPOWERING AI THROUGH PROMPT ENGINEERING

RESOURSE PERSON



Dr.K.KRISHNA PRASAD
Professor and Head of
Cybersecurity and Cyber
Forensics Department, Institute
of Engineering and Technology,
Srinivas University, Mukka,
Mangaluru, India.

All are cordially invited VENUE: KRT HALL DATE: 16.08.2023 TIME:2:00PM-3:00PM

## PG AND RESEARCH DEPARTMENT OF MATHEMATICS BOMAC CLUB

### **ACTIVITY REPORT**

Name of the Activity : Unleashing Creativity: Empowering AI Through

**Prompt Engineering** 

**Resource Person** :Dr.K.Krishna Prasad,

Professor and Head of CyberSecurity and Forensics Department,

Institute of Engineering and Technology,

Srinivas University, Mukka, Mangaluru,

India.

**Date & Time** : 16.08.2023(2 pm to 3 pm)

**Beneficiaries** :55

### **Out Come of the Event:**

New applications and fields in AI are being established every now and then. CHAT GPT is one of them which are a very useful one. We were given knowledge about its outline through this session.









Nationally Accredited With 'A' Grade By NAAC ISO 9001:2015 Certified
Annamalai nagar, Tiruchirappalli-18

PG AND RESEARCH
DEPARTMENT OF MATHEMATICS
BOMAC CLUB
ORGANIZES

### **TURNING CHALLENGES INTO SUCCESS**

### **RESOURCE PERSON:**



World Guinness Achiever (Tamil Kavithai Arangam)

### KAVI ARUVI. Dr. P. KALAIMANI,

DEPUTY DIRECTOR OF STATISTICS(RETD.),
DISTRICT COLLECTORATE, TRICHY.

VENUE: Dr.Mrs.RAMESWARI NALLUSAMY HALL

DATE: 01.09.2023 TIME: 1:30PM-2:30PM

Name of the Activity :Turning Challenges into Success
Resource Person : KAVI ARUVI Dr.P.Kalaimani,

Deputy Director of Statistics(Retd.),

District Collectorate, Trichy

**Date & Time** : 01.09.2023& 1.30 pm to 2.30 pm

**Beneficiaries**: 155

#### **Out Come of the Event:**

By learning how to manage our stress now, we can prevent serious mental, emotional and physical issues in the future. It's essential to keep your goals light and fun to have an emotionally positive experience and keep moving forward without losing perspective. Our resource person motivated the students to achieve their dreams and manage their riddles in an efficient manner.







## CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Nationally Accredited With 'A' Grade By NAAC ISO 9001:2015 Certified Annamalai nagar, Tiruchirappalli-18

# PG AND RESEARCH DEPARTMENT OF MATHEMATICS BOMAC CLUB

(in association with Quiz Club)

**Skill Enhancement Activity** 

on '

Inter-Departmental Competition to commemorate

MATH STORY-TELLING DAY TOPIC:



### THINK OR SINI

### **EVENTS**

APTITUDE CONNECTION QUIZ REASONING

DATE: 29.09.2023

TIME: 9:30AM

**VENUE: CAUVERY HALL** 

Name of the Activity : THINK OR SINK Resource Person : Dr.P.SARANYA.

Assistant Professor,

PG & Research Department of Mathematics, Cauvery College For Women (Autonomous),

Trichy-18.

Dr.P.SUDHA,

Assistant Professor,

PG & Research Department of Mathematics, Cauvery College For Women (Autonomous),

Trichy-18.

**Date & Time** : 29/09/2023 & 10.00 AM -12.00 PM

**Beneficiaries**: 155

#### **OUTCOME OF THE EVENT:**

We the BOMAC club in association with Quiz cluborganised the inter-departmental competition 'THINK OR SINK' to engage students in mathematics by interest. We conduct 4 rounds in this event. First round is prelims (Aptitude test). Through this we shortlisted the teams to play the next three rounds. From consolidating the results of these three rounds, we announce three placements. It was a new experience for us and also to the participants. We and the participants actively participated in this event. Also, we get good feedback from other department as this event was useful to enrich their knowledge.







## (AUTONOMOUS)

Nationally Accredited With 'A' Grade By NAAC ISO 9001:2015 Certified Annamalai nagar, Tiruchirappalli-18

# PG AND RESEARCH DEPARTMENT OF MATHEMATICS BOMAC CLUB

Organizes

HTAM

Skill Enhancement Activity

on

Inter-Departmental Competition to commemorate

### RAMANUJAN DAY

TOPIC:

ME and MATHEMATICS
EVENT
e - CONTENT

DATE: 22.12.2023

TIME: 10:00 AM

VENUE: CAUVERY HALL

Name of the Activity : Me and Mathematics

**Resource Person** : Dr.G.Janaki,

Associate professor,

PG and Research Department of Mathematics, Cauvery college for women (Autonomous)

Dr.V.Geetha,

Associate professor,

PG and Research Department of mathematics, Cauvery college for women (Autonomous)

**Date & Time** : 22.12.2023 & 10.00 AM -12.00 PM

**Beneficiaries**: 155

#### **Outcome of the Event:**

To celebrate Ramanujan day, we organized the Inter-Departmental competition Me and Mathematics. Students are actively participated in this event and establish their skills. Through this event, we came to know the application of mathematics in various fields. We have learnt some more connectivity of mathematics in real life.







## CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Nationally Accredited With 'A' Grade By NAAC
ISO 9001:2015 Certified
Annamalai Nagar, Tiruchirappalli-18
PG AND RESEARCH
DEPARTMENT OF MATHEMATICS
BOMAC CLUB

Organizes

# AWARENESS ON WOMEN'S HEALTHCARE AND FEARLESS FITNESS RESOURCE PERSON



Dr.M.AARTHY
PT, MIAP, CAPES.,
Consultant Physiotherapist
PAIN CARE PHYSIOTHERAPY CLINIC
Shastri Road, Trichy-17

Venue: Cauvery Hall Date: 12.01.2024 Time: 10:00 AM to 11:00 AM

Name of the Activity : Awareness on womens healthcare and fearless fitness

**Resource Person** : Dr.M.Aarthy,

Consultant physiotherapist, Pain care physiotherapy clinic,

Shastri Road, Trichy-17.

Date & Time : 12.01.2024 & 10.00 AM -12.00 PM

**Beneficiaries** : 155

#### **Outcome of the Event:**

Health is one of the most important things in our life. It affects our physical, mental and emotional well-being. Being proactive in health means taking steps to improve your health before you get sik. Being a girl, it is mandatory to be aware of their health. Our resource person created awareness on being healthy and fit. Students are actively participated in all the activities. The session was very useful and we are much benefitted.







ationally Accredited With 'A' Grade By NAAC Annamalai Nagar, Tiruchirappalli-18

### PG AND RESEARCH DEPARTMENT OF MATHEMATICS BOMAC CLUB

in Association with NSS

Organizes

Skill Enhanced Programme on

நவீன உலகில் பெண் தொழில் முனைவோரின் பங்கு

### RESOURCE PERSONS

Dr. J. Tamilselvi, Professor & Head, Department of

Dr. M. Gayathri, Associate Professor, Department of Business Administration Business Administration

Date: 27.02.2024

Venue: Malliyampathu, Mekkudi, Nachikkurichi, Kuzhumani, Secrathoppu.

#### PG AND RESEARCH DEPARTMENT OF MATHEMATICS

### **BOMAC CLUB (Association with NSS)**

#### **ACTIVITY REPORT**

Name of the Activity : Naveena Ulagil Penn Thozhi Munaivorin Pankku

**Resource Person**: Dr. J. TAMIL SELVI

Professor and Head

Department of Business Administration,

Cauvery College for Women (Autonomous),

Trichy -18.

Dr. M. GAYATHRI

**Associate Professor** 

Department of Business Administration,

Cauvery College for Women (Autonomous),

Trichy -18.

**Date & Time** : 27.02.2024

**Venue** : Malliampathu

**Beneficiaries** : 28

### **Out Come of the Event:**

This workshop was conducted to educate and to improve young minds of our Students. Resource Person Dr. Tamil Selvi, Professor and Head, Department of Business Administration, Cauvery College for Women (Autonomous), Trichy – 18 and Dr. Gayathri, Associate Professor, Department of Business Administration, Cauvery College for Women (Autonomous), Trichy – 18. Who is also a entrepreneur, Sridevi Herbal Naturals, taught us how to Make of Herbal Bathing soap and it helped us to learn things from various sources and methods that can lead to a well-rounded understanding of different subjects.







### (AUTONOMOUS)

Nationally Accredited With 'A' Grade by NAAC ISO 9001-2015 certified Annamalai Nagar Tirechirappalli-18

PG AND RESEARCH
DEPARTMENT OF MATHEMATICS
BOMAC CLUB

8

CAUVERY COLLEGE ALUMNAE ASSOCIATION (CCAA)

Organiges online

Career guidance programme on

### ELEVATING IDEAS TO ACHIEVEMENTS RESOURCE PERSON:



MS. S. RAJAKUMARI, ALUMNA OF B.S. MATHEMATICS (2014-2017) RADIO JOCKEY, ALL INDIA RADIO.

Meet Link ; https://meet.google.com/bbv-D1 bwmr-hha



7 07.03.2024

10:30 AM TO 12:00 PM

### PG AND RESEARCH DEPARTMENT OF MATHEMATICS

### **BOMAC CLUB (Association with Alumnae Association)**

### **ACTIVITY REPORT**

Name of the Activity : Elevating Ideas to Achievements

**Resource Person** : Ms. S. Rajakumari,

Alumna of B.Sc Mathematics (2014-2017),

Radio Jockey, All India Radio,

Trichy.

**Date & Time** : 07/03/2024 & 10.30 AM -12.00 PM

**Beneficiaries**: 77

### **Out Come of the Event:**

Career guidance helps students to choose the right career path. There is a lack of awareness and information about the various career options. Our resource person makes a fruitful interactive session with our and she shares her experience as alumna and as RJ and she explains career choices, how to develop goals, enhancing employability and overcoming career obstacles. The session was useful and our students actively interact with our resource person and clarify their queries.











Nationally Accredited With 'A' Grade By NAAC ISO 9001:2015 Certified Annamalai Nagar, Tiruchirappalli-18

PG AND RESEARCH
DEPARTMENT OF MATHEMATICS
BOMAC CLUB
Organizes

**Capacity Building Programme on** 

### **WOMEN'S RIGHTS**

### **RESOURCE PERSON:**

Mr. S. MARTIN, B.COM., M.L., ADVOCATE, TRICHY DISTRICT COURT.

> Date: 18.03.2024 Time: 10 am to 11 am

Venue: Dr. Mrs. Rameswari Nallusamy Hall

All Are Cordially Invited

Title : Women's Rights

**Resource Person** : Mr. S. Martin, B. Com., M. L.,

Advocate,

Trichy District Courts.

**Date &Time** : 18.03.2024(10am to 11am)

**Beneficiaries**: 107

#### **Outcome of the Event:**

Resource Person Mr.S. Martin B.Com., M.L., Advocate, Trichy District Courts Who is an eminent speaker and advocate who gave us an inspirational and motivated talk about women's equal rights as men and taught us about women's rights and how to defend against evidence that is happening in society, basic laws and welfare for women, and gave an informative talk on the rights and law for women. It was an amazing and informative session to make every woman brave.



