

**Anmai Hajira Women's College**  
Melapalayam, Tirumelveli-05

(A Unit of As-Sathiq Educational Society)  
(Affiliated to Manonmaniam Sundaranar University)

**Department of Mathematics**



**ASSOCIATION ACTIVITIES &  
EVENTS**

**2022-2023**

## List of Events 2022-2023

Sl. No.	Date	Name of the Event
1.	09.09.2022	INAUGURATION OF MATH CLARO ASSOCIATION
2.	22.12.2022	NATIONAL MATHEMATICS DAY
3.	24.01.2023	INTERNATIONAL DAY OF EDUCATION
4.	03.02.2023	SEMINAR ON BLOOM'S TAXONOMY
5.	07.02.2023	E – DAY
6.	08.02.2023	STATE LEVEL INTERCOLLEGIATE COMPETITIONS AT St. XAVIER'S COLLEGE
7.	13.02.2023	INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE
8.	10.03.2023	EDUCATIONAL TOUR
9.	14.03.2023	INTERNATIONAL PI DAY
10.	21.03.2023	INTERCOLLEGIATE MATH MEET AT ROSE MARY COLLEGE
11.	27.04.2023	VALEDICTORY FUNCTION OF MATH CLARO ASSOCIATION
12.	29.04.2023 to 04.05.2023	INTERNSHIP TRAINING

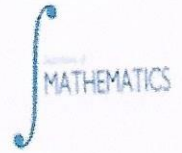


**Annai Hajira Women's College**

Melapalayam, Tirunelveli-627005

(Affiliated to Manonmaniam Sundaranar University)

(A Unit of As-Sathiq Educational Society)



**Department of Mathematics**

**Organizes**

**INAUGURATION OF MATH CLARO ASSOCIATION 2022-2023**

*Seminar on*

**"Mathematics as a gateway to student success"**

**Resource Person**



**Dr. I. Valliammal**

Assistant Professor (T)

Department of Mathematics

Manonmaniam Sundaranar University

Tirunelveli - 11

**PRESIDENTIAL ADDRESS**

**DR. K. RAJAB FATHIMA**

**PRINCIPAL, AHWC**

**Date & Time: 9.9.2022 & 10.00 am to 11.00am.**

**Venue: Smart Class Room No: 21**

**Patrons**

**Er S K Syed Ahamed**

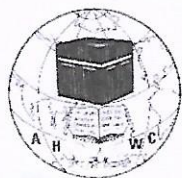
President, AHWC

**Er S K Kutha Mohamed**

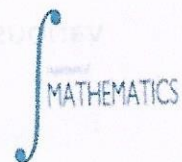
Secretary, AHWC

**Haji O K Jafar Sauthik**

Treasurer, AHWC



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## Department of Mathematics

### INAUGURATION OF MATH CLARO ASSOCIATION 2022 - 2023 *Seminar on* *"Mathematics as a gateway to student success"*

#### Event summary:

Name of the event : Seminar  
Date of the event : 09.09.2022  
Time of the event : 10.00 AM TO 11.00 AM  
Resource Person : Dr. I. Valliammal  
Assistant Professor (T)  
Department of Mathematics  
Manonmaniam Sundaranar University  
Tirunelveli - 11

Topic : Mathematics as a gateway to student success  
Participants : I, II and III - B.Sc. Mathematics Students

Department of Mathematics organized its Association meeting on 09.09.2022 on the seminar "Mathematics as a gateway to student success". The meeting started with the Qirat by Hathil S, II B.Sc Mathematics followed by welcome address by Ashifa Sulaikal A, III B. Sc Mathematics.



#### MATH CLARO ASSOCIATION 2022 - 2023

Dr.S.Ananthalakshmi , HOD of Mathematics, honoured the chief guest with a souvenir and introduced the chief guest. Dr.I. Valliammal, Assistant Professor of Mathematics, Manonmaniam Sundaranar University, addressed the gathering on the seminar "Mathematics as a gateway to student success".

She explained the importance of mathematics in day to day life in various fields such as physics, engineering, medicine, finance etc



**MATH CLARO ASSOCIATION 2022 - 2023**

She explained how mathematics automatically develops various skills in students. The students were much impressed by her speech about mathematics. The Program ended with the Vote of thanks by Asarabu Nisha of II B.Sc Mathematics.

Name List of the Participants

**Faculty Members:**

1. Dr. S. Ananthalakshmi
2. Mrs. R. M. Muthulakshmi
3. Mrs. S. Benazier Fathima
4. Mrs. R. Pappathi
5. Dr. M. Shanthi

**III B. Sc. Mathematics**

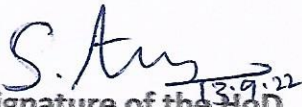
6. R. Aashika
7. S. Absana
8. A. Ashifa Sulaikal
9. M. Hyrun Nisha
10. S. Mohamed Kani
11. H. Mohamed Navasath Sulaika Beevi
12. A. Noorjahan Samrin
13. A. Sabnam Sabural

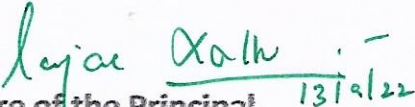
**II B. Sc. Mathematics**

14. K. Afrin Fathima
15. M.H. Ahamed Nilofer Meeral
16. M. Asarabu Nisha
17. P.K. Aseemathul Marziya
18. S. Hathil
19. P. Mahalakshmi
20. S. Naadhira Banu
21. S. Nasrin Fathima
22. P. Noorjahan Nasreen
23. S. Nusaiba Rosan
24. S. Rajeshwari
25. K. Riswanul Janna
26. V. S. Sara
27. J. Vasantha Mary

**I B. Sc. Mathematics**

28. Afrin Taj
29. Ahamed Sulthana
30. Ayisha Sumaiya
31. Fahira Begam
32. Mohamed Irfana
33. Rifqa
34. Sajerath Banu
35. Sakthi lakshmi
36. Suhana

  
Signature of the HoD  
Head of the Department of  
Mathematics  
Annai Hajira Women's College  
Melapalayam

  
Signature of the Principal  
PRINCIPAL  
ANNAI HAJIRA WOMEN'S COLLEGE  
MELAPALAYAM - 627 005.



Annai Hajira Women's College  
Melapalayam, Tirunelveli 627 005  
**DEPARTMENT OF MATHEMATICS**



REPORT ON NATIONAL MATHEMATICS DAY – 2022

**Event summary:**

- Name of the event** : National Mathematics Day 2022 - 2023  
**Date of the event** : 22.12.2022  
**Time of the event** : 10.15 am  
**Venue** : Smart Class Room No 21  
**Participants** : III B.Sc., Mathematics Students

Dr. Manmohan Singh, Former Prime Minister of India has declared 22<sup>nd</sup> December as the National Mathematics Day during 125<sup>th</sup> birth anniversary celebration of Srinivasa Ramanujan held at Madras University.

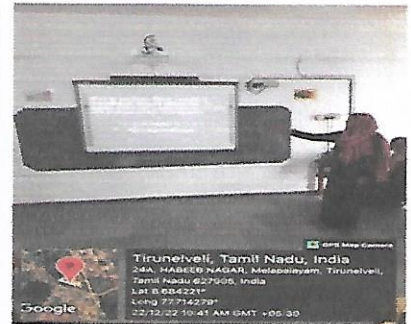
The Department of Mathematics, Annai Hajira Women's College, Melapalayam celebrated 135<sup>th</sup> birth anniversary of Sri Srinivasa Ramanujan on 22 Dec. 2022 . The program started at 10.15 am with Qirat by Ms. H Mohamed Navsath Sulaiha Beevi, III B.Sc., Mathematics. Ms S Absana of III B.Sc. Mathematics gave a talk about National Mathematics Day.



**NATIONAL MATHEMATICS DAY 2022**

Our students actively participated in the program and presented papers in the following topics

1. Application of Mathematics in Everyday Life - M Hyrun Nisha
2. Linear Equations - H. Mohamed Navsath Sulaiha Beevi
3. Ramanujan's Math Magic Square - B. Sangeetha
4. Job Opportunities for B.Sc., Mathematics - S. Mohamed Kani



**PAPER PRESENTATIONS BY M HYRUN NISHA, H MOHAMED NAVSATH SULAIHA BEEVI, B SANGEETHA, S MOHAMED KANI III B.SC., MATHEMATICS**

After students' paper presentation, a short film about the life history of Sri Srinivasa Ramanujan was displayed. ~~The event ended with the National Anthem.~~

*S. Anus*  
23.12.22  
Signature of the HoD





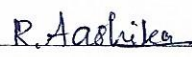


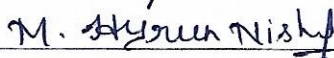
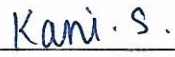
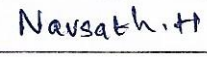
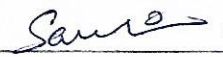
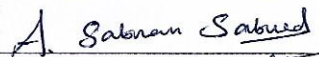
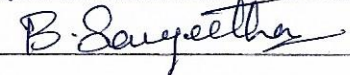
Head of the Department of  
Mathematics  
Annai Hajira Women's College  
Melapalayam

*Lajja Vakk*  
Signature of the Principal  
PRINCIPAL

**ANNAI HAJIRA WOMEN'S COLLEGE  
MELAPALAYAM - 627 005.**


## Name List of the Participants

Date: 22.12.2022

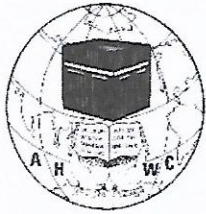
S. No.	Name of the Participants	Signature
<b>Faculty Members: Department of Mathematics</b>		
1.	Dr.S. ANANTHALAKSHMI, HOD, Mathematics	
2.	Mrs. R. M. MUTHULAKSHMI, Assistant Professor	
3.	Mrs. R. PAPPATHI, Assistant Professor	
4.	Dr. M. SHANTHI, Assistant Professor	
<b>I, II, III B. Sc., Mathematics Students</b>		
1.	AASHIKA R	
2.	ABSANA S	
3.	ASHIFA SULAIKAL A	
4.	HYRUNNISHA M	
5.	MOHAMED KANI S	
6.	MOHAMED NAVSATH SULAIHA BEEVI H	
7.	NOORJAHAN SAMRIN. A	
8.	SABNAM SABURAL A	
9.	SANGEETHA B	

  
Signature of the HoD  
22.12.22

Head of the Department of  
Mathematics  
Annai Hajira Women's College  
Melapalayam

  
Signature of the Principal  
22/12/22  
PRINCIPAL

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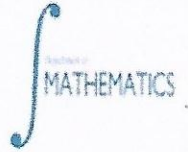
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**&**

**Department of Mathematics**

*Jointly Celebrate*

**INTERNATIONAL DAY OF EDUCATION 2023**



**SEMINAR ON**

**"THE POWER OF EDUCATION IN BUILDING A SUSTAINABLE FUTURE"**

**Theme: To invest in people, prioritize education**

**Events**

- ❖ **Speech**                      **Date: 24.01.2023**
- ❖ **Drawing**                    **Time :1.40pm - 2.40pm**
- ❖ **Skit**                            **Venue: III B. Sc., Mathematics Class Room No.15**
- ❖ **Mime**

**RESOURCE PERSON**

**DR. S. SABREEN MUNEER**  
IQAC Co-Ordinator  
Associate Professor and Head  
Department of Tamil  
Annai Hajira Women's College  
Melapalayam

**PRESIDENTIAL ADDRESS**

**DR. K. RAJAB FATHIMA**  
Principal, AHWC

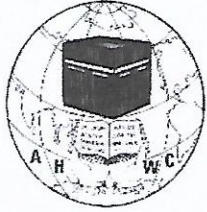
**Patrons**

**Er S K Syed Ahamed**  
President, AHWC

**Er S K Kutha Mohamed**  
Secretary, AHWC

**Haji O K Jafar Sauthik**  
Treasurer, AHWC

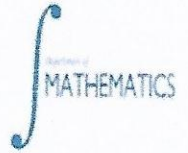
**All are cordially invited**



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**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
&  
**Department of Mathematics**



*Jointly Celebrate*

**INTERNATIONAL DAY OF EDUCATION 2023**

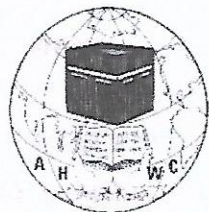
**SEMINAR ON**

**"THE POWER OF EDUCATION IN BUILDING A SUSTAINABLE FUTURE"**

**AGENDA**

**January 24, 2023 & 1.40 pm**

1. QIRAT : **MOHAMED NAVSATH SULAIHA BEEVI H**  
III B.Sc.Mathematics
2. TAMIL THAI VAAZHTHU : **STUDENTS OF MATHEMATICS**
3. WELCOME ADDRESS : **ASHIFA SULAİKAL A, III B.Sc.Mathematics**
4. PRESIDENTIAL ADDRESS : **DR. K. RAJAB FATHIMA**  
Principal  
Annai Hajira Women's College  
Melapalayam.
5. RESOURCE PERSON : **DR. S. SABREEN MUNEER**  
IQAC Co-Ordinator  
Associate Professor and Head  
Department of Tamil  
Annai Hajira Women's College, Melapalayam.
6. EVENTS : Speech  
Drawing  
Skit  
Mime
7. VOTE OF THANKS : **AHAMED SULTHANA, I B.Sc., Mathematics**
8. NATIONAL ANTHEM : **STUDENTS OF MATHEMATICS**



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**IQAC AHWC**



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**&**

**Department of Mathematics**

**Seminar on**

**THE POWER OF EDUCATION IN BUILDING A SUSTAINABLE FUTURE**

Event summary:

Name of the event : Seminar on "The power of education in building a sustainable future"

Date of the event : 24.01.2023

Time of the event : 1.40 pm - 2.40pm

Venue : III B. Sc., Mathematics Class Room No.15

Participants : I, II & III B.Sc., Mathematics Students

Education is the acceleration of learning, acquisition of knowledge, values and virtue. It contributes to the development of great people all over the world. It is an enduring method for people to acquire information, skills and ethics. Regarding this the Department of Mathematics and IQAC of Annai Hajira Women's College, Melapalayam celebrated the International Day of Education 2023 on 24, January 2023 under the theme "To invest in people, prioritize education".

The seminar started at 1.40 pm with Qirat by H Mohamed Navsath Sulaiha Beevi, III B.Sc., Mathematics. Dr S. Sabreen Muneer, IQAC Co-Coordinator, Assistant Professor and Head, Department of Tamil, Annai Hajira Women's College was the resource person. She delivered the seminar on "The Power of Education in Building a Sustainable Future". She highlighted the important role education in creating a more sustainable and equitable world. After that our students actively participated in the following programs.

- i. Ahamed Sulthana P, I B. Sc., Mathematics delivered a speech on the topic **“Why is education important?”**
- ii. Aseemathul Marziya P K, Hathil S, Riswanul Janna K, Sara V S, Vasantha Mary J, II B.Sc.,Mathematics enthusiastically acted a skit on the topic, **“Importance of Women’s Education “**
- iii. Aashika R, Absana S, Ashifa Sulaikal A, Hyrunnisha M, Mohamed Kani S, Mohamed Navsath Sulaiha Beevi H, Sabnam Sabural A, Sangeetha B, III B. Sc., Mathematics showed a mime on the topic **” The state of Education then and now”**.
- iv. Sakthi lakshmi S, Ahamed Nilofer Meeral M H showed their skills through drawings.



Tirunelveli, Tamil Nadu, India  
 24A, HABEEB NAGAR, Melapalayam,  
 Tirunelveli, Tamil Nadu 627005, India  
 Lat 8.684323°  
 Long 77.714271°  
 24/01/23 02:26 PM GMT +05:30

Tirunelveli, Tamil Nadu, India  
 24A, HABEEB NAGAR, Melapalayam,  
 Tirunelveli, Tamil Nadu 627005, India  
 Lat 8.68432°  
 Long 77.714266°  
 24/01/23 02:26 PM GMT +05:30



Tirunelveli, Tamil Nadu, India  
 24A, HABEEB NAGAR, Melapalayam,  
 Tirunelveli, Tamil Nadu 627005, India  
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 Long 77.714268°  
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**MIME ON THE TOPIC ” THE STATE OF EDUCATION THEN AND NOW”**



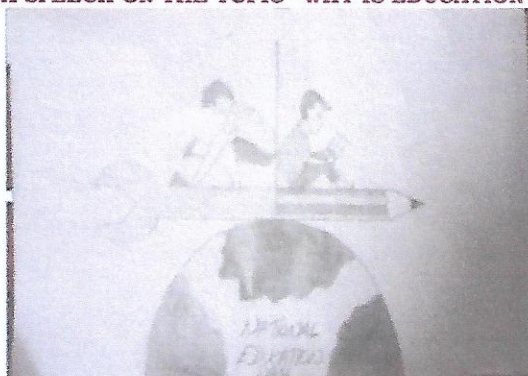
**SKIT ON THE TOPIC, "IMPORTANCE OF WOMEN'S EDUCATION "**



**AHAMED SULTHANA I B. SC., MATHEMATICS DELIVERED A SPEECH ON THE TOPIC "WHY IS EDUCATION IMPORTANT?"**



**AHAMED NILOFER MEERAL M H II B. SC., MATHEMATICS -DRAWING**


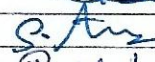
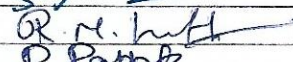
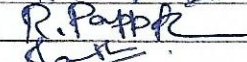
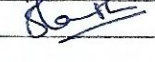



**SAKTHI LAKSHMI S I B. SC., MATHEMATICS - DRAWING**




## Name List of the Participants

Date: 24.01.2023

S. No.	Name of the Participants	Signature
<b>Faculty Members: Department of Mathematics</b>		
1.	Dr.S. SABREEN MUNEER, HOD, Tamil & IQAC Coordinator	
2.	Dr.S. ANANTHALAKSHMI, HOD, Mathematics	
3.	Mrs. R. M. MUTHULAKSHMI, Assistant Professor	
4.	Mrs. R. PAPPATHI, Assistant Professor	
5.	Dr. M. SHANTHI, Assistant Professor	
<b>I, II, III B. Sc., Mathematics Students</b>		
1.	AASHIKA R	R. Aashika
2.	ABSANA S	S. Absana
3.	ASHIFA SULAIKAL A	A. Ashifa
4.	HYRUNNISHA M	M. Hyrunnisha
5.	MOHAMED KANI S	Kani S
6.	MOHAMED NAVSATH SULAIHA BEEVI H	Navsath.H
7.	SABNAM SABURAL A	Sabnam Sabural.
8.	SANGEETHA B	B. Sangeetha
9.	AFRIN FATHIMA. K	K. Afrin Fathima
10.	AHAMED NILOFER MEERAL.M. H	Ahamed Nilofer Meeral.M.H
11.	ASARABU NISHA.M	M. Asarabu Nisha
12.	ASEEMATHUL MARZIYA. P.K	Aseemathul Marziya
13.	HATHIL.S	S. Hathi
14.	MAHALAKSHMI. P	P. Maha Lakshmi
15.	NAADHIRA BANU.S	S. Naadhira Banu
16.	NASRIN FATHUIMAA.S	S. Nasrin
17.	NOORJAHAN NASREEN. P	P. Noorjahan
18.	NUSAIBA ROSAN. S	S. Nusaiba Rosan
19.	RAJESHWARI. S	S. Rajeshwari
20.	RISWANUL JANNA. K	K. Rizwanul Janna
21.	SARA. V. S	S. Sara
22.	SHIFANA FATHIMA. R	R. Shifana Fathima
23.	VASANTHA MARY. J	J. Vasantha Mary
24.	AFRIN TAJ. S	S. Afrin Taj
25.	AHAMED SULTHANA. P	P. Ahamed Sulthana
26.	AYISHA SUMAIYA. S	S. Ayisha Sumaiya
27.	FAHIRA BEGAM. M	M. Fahira Begam
28.	MOHAMED IRFANA. S. S	S.S. Mohamed Irfana
29.	RIFQA.S	S. Rifqa
30.	SAJERATH BANU. A	A. Sajerath Banu
31.	SAKTHI LAKSHMI. S	S. Sakthi Lakshmi
32.	SUHANA.S	S. Suhana

 25.1.23  
**Signature of the HoD**  
 Head of the Department of  
 Mathematics  
 Annai Hajira Women's College  
 Melapalayam

 25/1/2023  
**Signature of the IQAC Coordinator**  
 Co-ordinator, IQAC  
 Annai Hajira Women's College  
 Melapalayam

 25/1/23  
**Signature of the Principal**  
 PRINCIPAL  
 ANNAI HAJIRA WOMEN'S COLLEGE  
 MELAPALAYAM - 627 005



# Annai Hajira Women's College (AHWC)

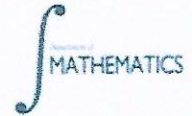
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(Affiliated to Manonmaniam Sundaranar University)



INTERNAL QUALITY ASSURANCE CELL (IQAC)

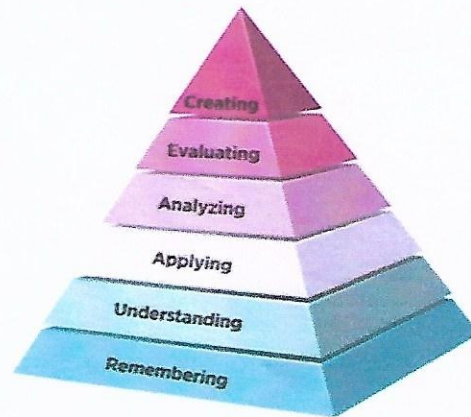
&

Department of Mathematics



jointly organize a seminar on

## BLOOM'S TAXONOMY



DATE: 03.02.2023

TIME: 10.30 am

VENUE: ROOM NO.11

### CONVENER

DR. K. RAJAB FATHIMA

Principal

Annai Hajira Women's College

Melapalayam

### RESOURCE PERSON

**Dr.S. ANANTHALAKSHMI**

Head of the Department

Department of Mathematics

Annai Hajira Women's College

Melapalayam

### Patrons

**Er S K Syed Ahamed**

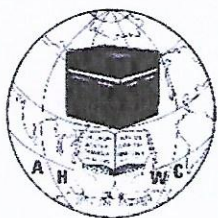
President, AHWC

**Er S K Kutha Mohamed**

Secretary, AHWC

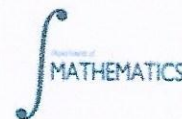
**Haji O K Jafar Sauthik**

Treasurer, AHWC



**Annai Hajira Women's College (AHWC)**

Melapalayam, Tirumelbeli-627005  
(Affiliated to Manonmaniam Sundaranar University)



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

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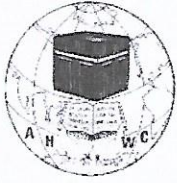
**Department of Mathematics**  
jointly organize a seminar on

## **BLOOM'S TAXONOMY**

### **AGENDA**

**FEBRUARY 03, 2023 & 10.30 AM**

1. QIRAT : **MOHAMED KANI S**  
III B.Sc.Mathematics
2. TAMIL THAI VAAZHTHU : **STUDENTS OF MATHEMATICS**
3. WELCOME ADDRESS : **SANGEETHA B, III B.Sc.Mathematics**
4. PRESIDENTIAL ADDRESS: **DR. K. RAJAB FATHIMA,**  
Principal  
Annai Hajira Women's College  
Melapalayam.
5. RESOURCE PERSON : **Dr.S. ANANTHALAKSHMI**  
Head of the Department  
Department of Mathematics  
Annai Hajira Women's College  
Melapalayam
6. VOTE OF THANKS : **NASRIN FATHIMA S, II B.Sc., Mathematics**
7. NATIONAL ANTHEM : **STUDENTS OF MATHEMATICS**



**Annai Hajira Women's College**  
Melapalayam, Tirunelveli-627005

(A Unit of As-Sathiq Educational Society)

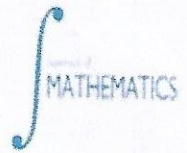
(Affiliated to Manonmaniam Sundaranar University)

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

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**DEPARTMENT OF MATHEMATICS**

**REPORT ON BLOOM'S TAXONOMY**



Event summary:

Name of the event : Seminar on Bloom's Taxonomy

Date of the event : 03.02.2023

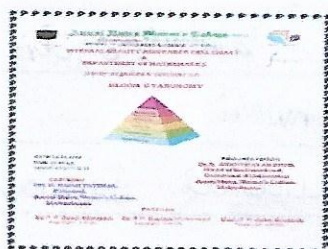
Time of the event : 10:40am

Venue : Room No: 11

Participants : I, II & III B.Sc., Mathematics Students

Education is the acceleration of learning, acquisition of knowledge, values and virtue. It contributes to the development of great people all over the world. It is an enduring method for people to acquire information, skills and ethics. Behavioral and cognitive learning outcomes are given to highlight how Bloom's taxonomy can be incorporated into larger-scale educational goals or guidelines. Regarding this Department of Mathematics, Annai Hajira Women's College, Melapalayam organized a Seminar on Bloom's Taxonomy on 3<sup>rd</sup> February, 2023 under the theme "A way to align educational goals".


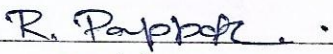
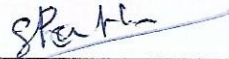
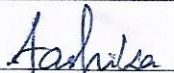

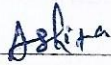
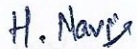
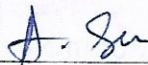
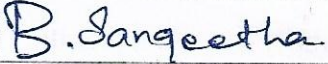
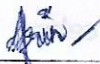
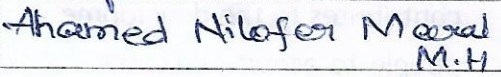
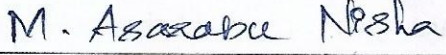
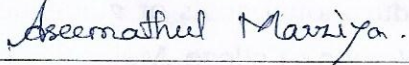
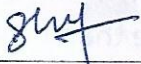
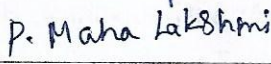
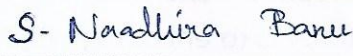
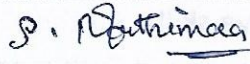

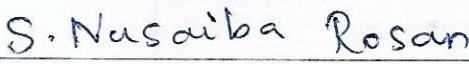
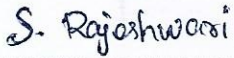
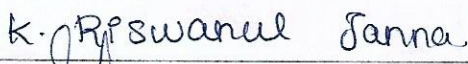
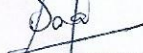
Dr.S.Ananthalakshmi, Head of the Department of Mathematics, presented the topic on "Bloom's Taxonomy". She explained that the goal of an educator's using Bloom's taxonomy is to encourage higher-order thought in their students by building up from lower-level cognitive skills. All the students listened eagerly. The Program ended with the Vote of thanks by Ms. Nasrin Fathimaa, S, II B.Sc., Mathematics and national anthem.



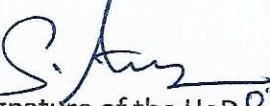
**Bloom's Taxonomy**

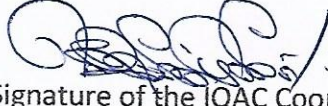
Presented by  
**Dr. S. Ananthalakshmi**  
Head of the Department  
Department of Mathematics  
Annai Hajira Women's College  
Melapalayam  
03.02.2023

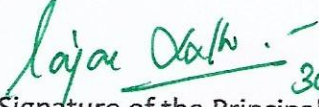
### Name List of the Participants

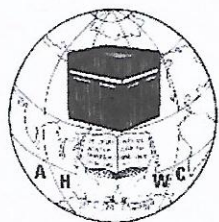
S. No.	Name of the Participants	Signature
<b>Faculty Members: Department of Mathematics</b>		
1.	Dr.S. ANANTHALAKSHMI, HOD, Mathematics	
2.	Mrs. R. PAPPATHI, Assistant Professor	
3.	Dr. M. SHANTHI, Assistant Professor	
<b>I, II, III B. Sc., Mathematics Students</b>		
1.	AASHIKA R	
2.	ABSANA S	
3.	ASHIFA SULAIKAL A	
4.	MOHAMED NAVSATH SULAIHA BEEVI H	
5.	SABNAM SABURAL A	
6.	SANGEETHA B	
7.	AFRIN FATHIMA. K	
8.	AHAMED NILOFER MEERAL M H	
9.	ASARABU NISHA M	
10.	ASEEMATHUL MARZIYA P K	
11.	HATHIL S	
12.	MAHALAKSHMI P	
13.	NAADHIRA BANU S	
14.	NASRIN FATHIMAA S	
15.	NOORJAHAN NASREEN P	
16.	NUSAIBA ROSAN S	
17.	RAJESHWARI S	
18.	RISWANUL JANNA K	
19.	SARA V S	

20	SHIFANA FATHIMA R	R. Shifana Fathima.
21	VASANTHA MARY J	Vasantha Mary - J
22	AFRIN TAJ S	S. Afrin Taj
23	AHAMED SULTHANA P	P. Ahamed Sulthana
24	AYISHA SUMAIYA S	Ayisha Sumaiya.
25	FAHIRA BEGAM M	M. Fahira Begam
26	MOHAMED IRFANA S S	S.S. Mohamed Irfana
27	RIFQA S	S. Rifqa.
28	SAJERATH BANU A	A. Sajerath Banu.
29	SAKTHI LAKSHMI S	Sakthi Lakshmi
30	SUHANA S	S. Suhana.

  
 Signature of the HoD 03/02/2023  
 Head of the Department of  
 Mathematics  
 Annai Hajira Women's College  
 Melapalayam

  
 Signature of the IQAC Coordinator  
**Co-ordinator, IQAC**  
**Annai Hajira Women's College**  
**Melapalayam**

  
 Signature of the Principal 30/12/23  
**PRINCIPAL**  
**ANNAI HAJIRA WOMEN'S COLLEGE**  
**MELAPALAYAM - 627 005.**

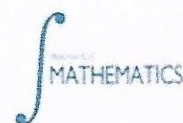


# Annai Hajira Women's College

Melapalayam, Tirumelveli-627005

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

&

**Department of Mathematics**

*Jointly celebrate*

**E-Day**

**Date: 07.02.2023**

**Time: 10.30am**

Ernst A. Follmann

**Leonhard Euler**



**Venue: Room No.11**

**Annai Hajira Women's College,**



**Seminar on "Life History of Euler and the Importance of E-Day"**

**Resource Person**

**Dr. M. Anuratha**

**Assistant Professor**

**Department of Chemistry**

**Annai Hajira Women's College**

**Melapalayam**

**PRESIDENTIAL ADDRESS**

**Dr. K. Rajab Fathima**

**Principal, AHWC**

**Patrons**

**Er S K Syed Ahamed**

**President, AHWC**

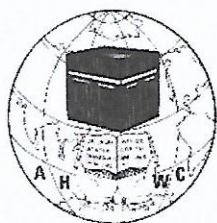
**Er S K Kutha Mohamed**

**Secretary, AHWC**

**Haji O K Jafar Sauthik**

**Treasurer, AHWC**

**All are cordially invited**



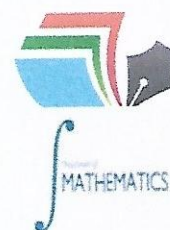
# Annai Hajira Women's College

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**INTERNAL QUALITY ASSURANCE CELL (IQAC)**



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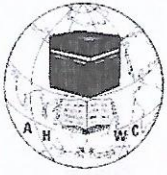
## Department of Mathematics

**E-Day**

Seminar on "Life History of Euler and the Importance of E-Day"

### AGENDA

1. QIRAT : **MOHAMMED IRFANA**, I B.Sc., Mathematics
2. TAMIL THAI VAAZHTHU : **STUDENTS OF MATHEMATICS**
3. WELCOME ADDRESS : **AASHIKA R**, III B.Sc. Mathematics
4. PRESIDENTIAL ADDRESS : **DR. K. RAJAB FATHIMA**, Principal, AHCW
5. CHIEF GUEST ADDRESS : **DR. M. ANURATHA**, Assistant Professor  
Department of Chemistry, AHCW
6. VOTE OF THANKS : **AFRIN FATHIMA K**, II B.Sc., Mathematics
7. NATIONAL ANTHEM : **STUDENTS OF MATHEMATICS**

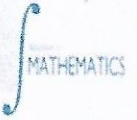


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**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**&**

**Department of Mathematics**

**Seminar on**

**Life History of Euler and the Importance of E-Day**

Event summary:

Name of the event : Seminar on Life history of Euler and the Importance of E-Day

Date of the event : 07.02.2023

Time of the event : 10:50am

Venue : Room No: 11

Participants : I, II & III B.Sc., Mathematics Students

E- Day is celebrated as the day of Mathematical constant e on 7 February every year. It's also a day to learn more about the Swiss mathematician, Leonhard Euler. The e number is one of the most important numbers in mathematics. According to that, Department of Mathematics, Annai Hajira Women's College, Melapalayam celebrated E-day on 7<sup>th</sup> February, 2023.

The program started at 10.50 am with Qirat by Hathil S, II B.Sc., Mathematics. Then Noorjahan Samrin A, III B.Sc., Mathematics welcomed the gathering. Dr. M. Anuratha, Assistant Professor, Department of Chemistry, Annai Hajira Women's College, addressed the gathering on the seminar "Life History of Euler and the Importance of E-Day".



**Tirunelveli, Tamil Nadu, India**

93c/2, Nethaji Road, Melapalayam, Tirunelveli, Tamil Nadu 627005, India

Lat 8.684245°

Long 77.714231°

07/02/23 11:55 AM GMT +05:30



**E-DAY-07.02.2023**

She delivered a detailed note on the life history of Euler, his contributions to Mathematics and his discovery of the number 'e' which is equal to 2.7182818 and also the importance of celebrating E- day or Euler's Day.



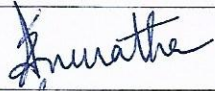
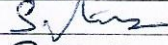
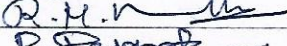



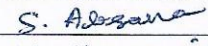
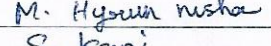
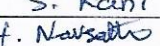
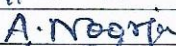

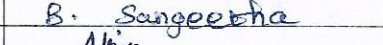
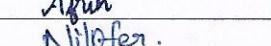


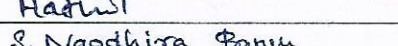


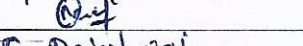
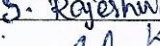


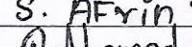
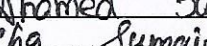

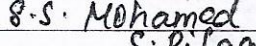
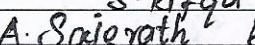
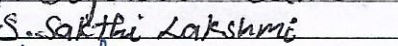




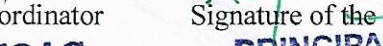


**DR. M. ANURATHA, ASSISTANT PROFESSOR, DEPARTMENT OF CHEMISTRY, GAVE A SPECIAL LECTURE ON "LIFE HISTORY OF EULER AND THE IMPORTANCE OF E-DAY"- 07.02.2023**


In addition she conducted quiz session and she asked the students questions related to basic mathematics and gave prizes to those who answered correctly. Students also gave nice feedback about the programme. The vote of thanks was proposed by Afrin Fathima K, II B.Sc., Mathematics




**QUIZ SESSION-07.02.2023**

## Name List of the Participants


S. No.	Name of the Participants	Signature
<b>Faculty Members: Department of Mathematics</b>		
1.	Dr.M. ANURATHA, Assistant Professor, Department of Chemistry	
2.	Dr.S. ANANTHALAKSHMI, HOD, Mathematics	
3.	Mrs. R. M. MUTHULAKSHMI, Assistant Professor	
4.	Mrs. R. PAPPATHI, Assistant Professor	
5.	Dr. M. SHANTHI Assistant Professor	
<b>I, II, III B. Sc., Mathematics Students</b>		
1.	AASHIKA R	
2.	ABSANA S	
3.	HYRUNNISHA M	
4.	MOHAMED KANI S	
5.	MOHAMED NAVSATH SULAIHA BEEVI H	
6.	NOORJAHAN SAMRIN A	
7.	SABNAM SABURAL A	
8.	SANGEETHA B	
9.	AFRIN FATHIMA. K	
10.	AHAMED NILOFER MEERAL.M. H	
11.	ASARABU NISHA.M	
12.	ASEEMATHUL MARZIYA. P.K	
13.	HATHIL.S	
14.	NAADHIRA BANU.S	
15.	NASRIN FATHIMAA.S	
16.	NOORJAHAN NASREEN. P	
17.	NUSAIBA ROSAN. S	
18.	RAJESHWARI. S	
19.	RISWANUL JANNA. K	
20.	SARA. V. S	
21.	SHIFANA FATHIMA. R	
22.	AFRIN TAJ. S	
23.	AHAMED SULTHANA. P	
24.	AYISHA SUMAIYA. S	
25.	FAHIRA BEGAM. M	
26.	MOHAMED IRFANA. S. S	
27.	RIFQA S	
28.	SAJERATH BANU. A	
29.	SAKTHI LAKSHMI. S	
30.	SUHANA.S	

  
Signature of the HoD

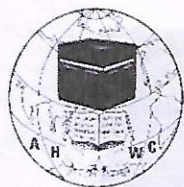
Head of the Department of  
Mathematics  
Annai Hajira Women's College  
Melapalayam

  
Signature of the IQAC Coordinator

**Co-ordinator, IQAC**  
Annai Hajira Women's College  
Melapalayam

  
Signature of the Principal  
PRINCIPAL

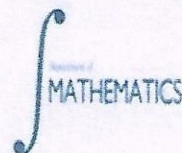
Annai Hajira Women's College  
MELAPALAYAM - 627 005.



**Annai Hajira Women's College**

Melapalayam, Tirunelveli-627005

(Affiliated to Manonmaniam Sundaranar University)



**Department of Mathematics**

**Report on Students' participation in**  
**STATE LEVEL INTERCOLLEGIATE MATHEMATICS**  
**COMPETITIONS –MATHFEST 23**

Conducted by

**St.Xavier's College, Palayamkottai, Tirunelveli**

**Event summary:**

**Name of the event** : **Students Participation in the State Level Intercollegiate Mathematics Competitions- MATHFEST23**

**Date of the event** : **08.02.2023**

**Venue** : **St. Xavier's College, Palayamkottai, Tirunelveli**

**Participants** : **Students of II and III B.Sc., Mathematics.**

Department of Mathematics, St. Xavier's College, Palayamkottai, Tirunelveli organized State level Intercollegiate Mathematics Competitions- MATHFEST23 on 08.02.2023. They had arranged a total of five different competitions like Paper Presentation, Model Presentation, Quiz, Tricky Math and Rangoli. Twelve students of Mathematics Department accompanied by Mrs. R. Pappathi, Assistant Professor of Mathematics attended the programme.

Mohamed Navasath Sulaiha Beevi. H of III B. Sc., Mathematics, Afrin Fathima. K and Naadhira Banu. S of II B. Sc., Mathematics had participated in the Quiz Competition. Aashika. R, Noorjahan Samrin.A and Sabnam Sabural. A of III B. Sc., Mathematics had participated in Rangoli. Aseemathul Marziya. P. K and Sara V. S of II B. Sc., Mathematics had participated in Model Presentation. Ahamed Nilofer Meeral. M. H and Nusaiba Rosan.S and Riswanul Janna. K of II B. Sc., Mathematics had participated in Tricky Maths competition. In Paper Presentation, Hathil. S of II B. Sc., Mathematics had participated. Our students engaged themselves energetically in all the competitions and performed well. They also procured knowledge in Mathematics from a different atmosphere.



INTERCOLLEGIATE MATHEMATICS COMPETITIONS-MATHFEST23-08.02.2023

### PARTICIPANTS LIST

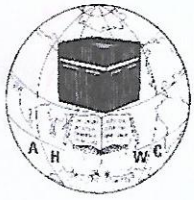
S. No	Name of the Participants	Class	Signature
1.	AASHIKA. R	III B.Sc Mathematics	R. Aashika
2.	MOHAMED NAVSATH SULAIHA BEEVI. H	III B.Sc Mathematics	H. Navsath
3.	SABNAM SABURAL. A	III B.Sc Mathematics	A. Sabnu Sabul.
4.	NOORJAHAN SAMRIN. A	III B.Sc Mathematics	A. Noorjal Sami
5.	AFRIN FATHIMA. K	II B.Sc Mathematics	K. Afrin fathima
6.	AHAMED NILOFER MEERAL.M. H	II B.Sc Mathematics	Ahamed Nilofar meeral. M.H
7.	ASEEMATHUL MARZIYA. P.K	II B.Sc Mathematics	Aseemathul Marziya
8.	HATHIL.S	II B.Sc Mathematics	Hathil
9.	NAADHIRA BANU.S	II B.Sc Mathematics	S. Naadhira Banu
10.	NUSAIBA ROSAN. S	II B.Sc Mathematics	S. Nusaiba Rosan
11.	RISWANUL JANNA. K	II B.Sc Mathematics	R. Janna
12.	SARA. V. S	II B.Sc Mathematics	Sara

*S. Anurag*  
Signature of the HoD

Head of the Department of  
Mathematics  
Annai Hajira Women's College  
Melapalayam

*Lajal Datto*  
Signature of the Principal

**PRINCIPAL** 9/2/23  
ANNAI HAJIRA WOMEN'S COLLEGE  
MELAPALAYAM



# Annai Hajira Women's College

Melapalayam, Tirunelveli-627005

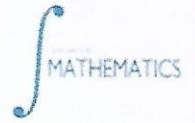
(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

&

**Department of Mathematics**



*Jointly celebrate*

**INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE  
SEMINAR ON "ROLE OF WOMEN IN SCIENCE AND TECHNOLOGY"**

**DATE: 13.02.2023**

**TIME: 10.40 AM**

**VENUE: ROOM NO.11**

International Day of  
**WOMEN  
& GIRLS**  
in Science



**Resource Person**

**Mrs. A. AYSHA NILOBAR**

**Assistant Professor**

**Department of Physics**

**Annai Hajira Women's College**

**Melapalayam**

**PRESIDENTIAL ADDRESS**

**Dr. K. Rajab Fathima**

**Principal, AHWC**

**Patrons**

**Er S K Syed Ahamed**

**President, AHWC**

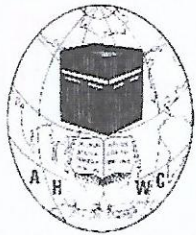
**Er S K Kutha Mohamed**

**Secretary, AHWC**

**Haji O K Jafar Sauthik**

**Treasurer, AHWC**

**All are cordially invited**



# Annai Hajira Women's College

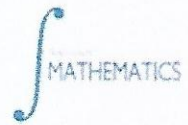
Melapalayam, Tirunelveli-627005  
(A Unit of As-Sathiq Educational Society)  
(Affiliated to Manonmaniam Sundaranar University)



INTERNAL QUALITY ASSURANCE CELL (IQAC)

&

Department of Mathematics



*Jointly celebrate a*

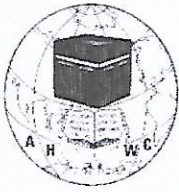
SEMINAR ON INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE

**“ Role of Women in Science and Technology”**

## AGENDA

**FEBRUARY 13, 2023 & 10.40 am**

1. QIRAT : A. NOORJAHAN SAMRIN,  
III B.Sc.Mathematics
2. TAMIL THAI VAAZHTHU : STUDENTS OF MATHEMATICS
3. WELCOME ADDRESS : M.HYRUN NISHA , III B.Sc.Mathematics
4. PRESIDENTIAL ADDRESS: DR. K. RAJAB FATHIMA  
Principal  
Annai Hajira Women's College  
Melapalayam
5. RESOURCE PERSON : Mrs A.AYSHA NILOBAR  
Assistant Professor  
Department of Physics  
Annai Hajira Women's College  
Melapalayam
6. VOTE OF THANKS : NUSAIBA ROSHAN S, II B.Sc., Mathematics
7. NATIONAL ANTHEM : STUDENTS OF MATHEMATICS

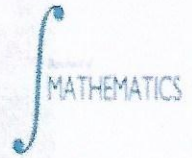


**Annai Hajira Women's College**  
Melapalayam, Tirunelveli-627005

(A Unit of As-Sathiq Educational Society)  
(Affiliated to Manonmaniam Sundaranar University)



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
&  
**Department of Mathematics**



**SEMINAR ON**

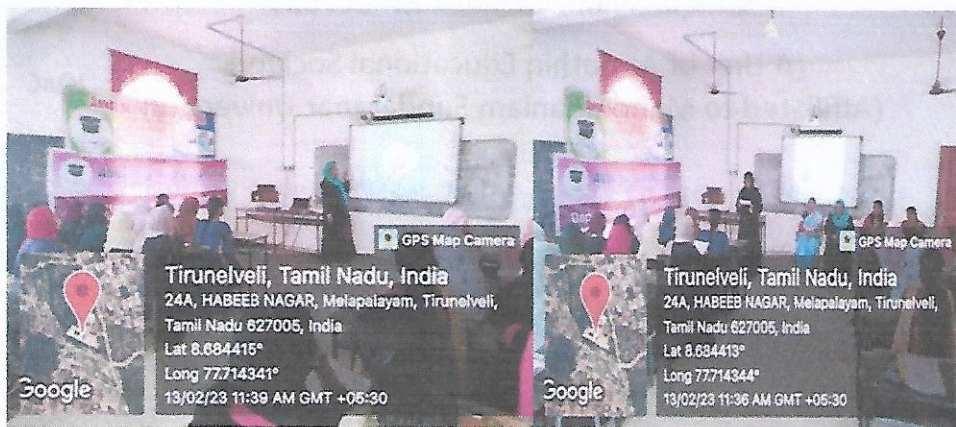
**"Role of Women in Science and Technology"**

Event summary:

- Name of the event : Seminar on "Role of Women in Science & Technology"  
Date of the event : 13.02.2023  
Time of the event : 11.10 am  
Venue : Room No 11  
Participants : I, II & III B.Sc., Mathematics Students

International Day of Women and Girls in Science on February 11<sup>th</sup> allows us to honor women's significant achievements in science and place a much-needed focus on girls entering Science, Technology, Engineering, and Mathematics (STEM) careers. As the fastest-growing segment of jobs with employers finding it hard to find available talent, STEM needs women. Regarding this the Department of Mathematics and IQAC of Annai Hajira Women's College, Melapalayam celebrated the International Day of Women and Girls in Science on 13, February 2023.

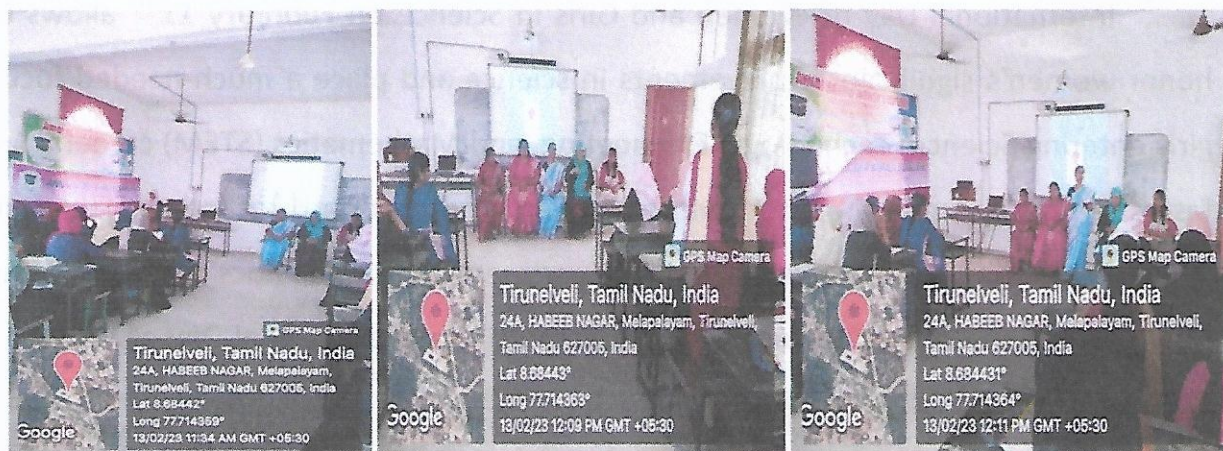
The program started at 11.10 am with Qirat by Suhana S, I B.Sc., Mathematics. Then Hyrun Nisha M, III B.Sc., Mathematics Welcomed the gathering. Mrs. A. Aysha Nilobar Head and Assistant Professor, Department of Physics, Annai Hajira Women's College addressed the gathering on the seminar "Role of Women in Science and Technology". She provided a detailed note on how women are still underrepresented in STEM fields despite great progress in increasing their participation in higher education. Also explained role of women in science and technology like Marie Curie, Chien-Shiung Wu, Rosalind Franklin



**INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE -13.02.2023**



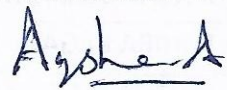
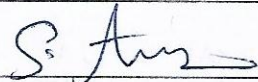
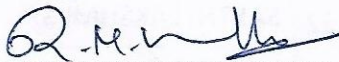
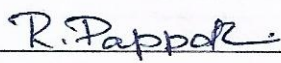
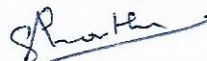


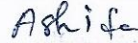
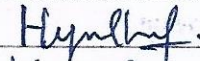
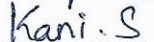
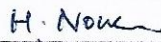
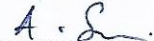
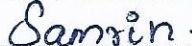
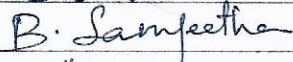


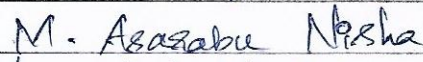
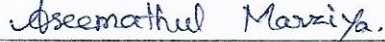
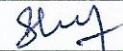
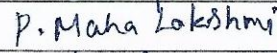
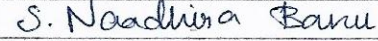


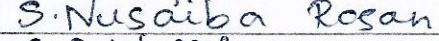
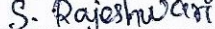
**MRS. A. AYSHA NILOBAR ASSISTANT PROFESSOR AND HEAD, DEPARTMENT OF PHYSICS GAVE A SPECIAL LECTURE ON "ROLE OF WOMEN IN SCIENCE AND TECHNOLOGY" -13.02.2023**



**FEEDBACK SESSION -13.02.2023**

The program ended up with the vote of thanks by Nusaiba Roshan S, II B.Sc., Mathematics and National Anthem. Numerous initiatives to involve women and girls in the field of science have been established.

## Name List of the Participants

Sl. No.	Name of the Participants	Signature
<b>Faculty Members: Department of Mathematics</b>		
1.	MRS. A. AYSHA NILOBAR, Head and Assistant Professor, Department of Physics,	
2.	Dr.S. ANANTHALAKSHMI, HOD, Mathematics	
3.	Mrs. R. M. MUTHULAKSHMI, Assistant Professor	
4.	Mrs. R. PAPPATHI, Assistant Professor	
5.	Dr. M. SHANTHI, Assistant Professor	
<b>I, II, III B. Sc., Mathematics Students</b>		
1.	AASHIKA R	
2.	ABSANA S	
3.	ASHIFA SULAICAL A	
4.	HYRUNNISHA M	
5.	MOHAMED KANI S	
6.	MOHAMED NAVSATH SULAIHA BEEVI H	
7.	SABNAM SABURAL A	
8.	NOORJAHAN SAMRIN A	
9.	SANGEETHA B	
10.	AFRIN FATHIMA. K	
11.	AHAMED NILOFER MEERAL M H	
12.	ASARABU NISHA M	
13.	ASEEMATHUL MARZIYA P K	
14.	HATHIL S	
15.	MAHALAKSHMI P	
16.	NAADHIRA BANU S	
17.	NASRIN FATHUIMAA S	
18.	NOORJAHAN NASREEN P	
19.	NUSAIBA ROSAN S	
20.	RAJESHWARI S	

21.	RISWANUL JANNA K	K. Riswanul Janna
22.	SARA V S	Sad
23.	SHIFANA FATHIMA R	R. Shifana Fathima
24.	VASANTHA MARY J	Vasantha Mary - J
25.	AFRIN TAJ S	S. Afrin Taj
26.	AHAMED SULTHANA P	P. Ahamed Sulthana
27.	AYISHA SUMAIYA S	Ayisha Sumaiya
28.	FAHIRA BEGAM M	M. Fahira Begam
29.	MOHAMED IRFANA S S	S.S. Mohamed Irfana
30.	RIFQA S	S. Rifqa
31.	SAJERATH BANU A	A. Sajerath Banu
32.	SAKTHI LAKSHMI S	Sakthi Lakshmi
33.	SUHANA S	S. Suhana.

*S. Anus*  
13/02/2023

Signature of the HOD  
Head of the Department of  
**Mathematics**  
Annai Hajira Women's College  
Melapalayam

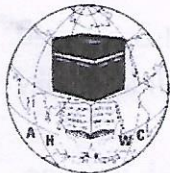
*[Signature]*  
13/2/2023

Signature of the IQAC Coordinator  
**Co-ordinator, IQAC**  
Annai Hajira Women's College  
Melapalayam

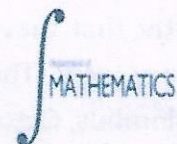
*Jai Lalitha*  
13/2/23

Signature of the Principal

**PRINCIPAL**  
**ANNAI HAJIRA WOMEN'S COLLEGE**  
**MELAPALAYAM**



**Annai Hajira Women's College**  
Mettupalayam, Tirunelveli-627005  
(Affiliated to Manonmaniam Sundaranar University)  
**DEPARTMENT OF MATHEMATICS**



REPORT ON EDUCATIONAL TOUR

Event summary:

**Name of the event : EDUCATIONAL TOUR**

**Date of the event : 10.03.2023**

**Venue : BLACK THUNDER – WATER THEME PARK, METTUPALAYAM**

**Participants : III B.Sc., Mathematics Students**

Educational trips form a valuable part of curriculum for students. Making Educational tours is an essential part of students' academics and an effective idea to motivate them to learn more. Educational tours can also be a way to fun and recreation. In this aspect, Annai Hajira Women's College arranged for an educational tour to Black Thunder – Water Theme Park, Mettupalayam on 10<sup>th</sup> March 2023 for all the final year students. III B. Sc., Mathematics actively enrolled in the tour and had a memorable experience.

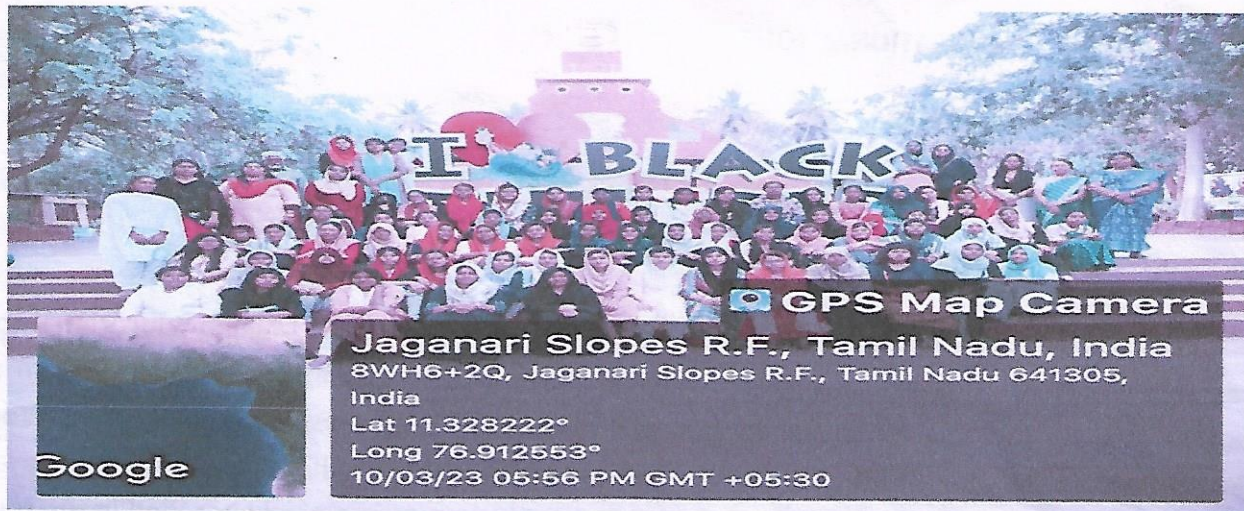


**BLACK THUNDER – WATER THEME PARK, METTUPALAYAM ON 10.03.2023**



**BLACK THUNDER – WATER THEME PARK, METTUPALAYAM ON 10.03.2023**

After that they were entertained by 3D, 5D movie played in Black Thunder and also enjoyed the scenery view. Then, they enjoyed the Games like Caterpillar Ride, Illusion, Mirror Image, Sky Train, Columbus, Octopus etc., All the games were adventurous and amusing. They enjoyed the water games like Rain Forest, Family Broad Side, Lucky Falls, Kids pool with Volcano, New Kids pool, Wave Pool, Twister Red Ride, Single Man Ride, Lazy River Balloon Snake Slide, Mat Snake Slide, Shot Gun Slide, Black Hole, Boomerang Slide etc inside Black Thunder in the afternoon. All the students enjoyed these delightful moments, as they are in the verge of completion of the degree.



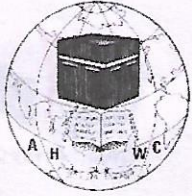
**BLACK THUNDER - WATER THEME PARK, METTUPALAYAM ON 10.03.2023**

**Name List of the Participants**

Sl. No.	Name of the Participants	Signature
<b>Faculty Member: Department of Mathematics</b>		
1.	Dr.S. Ananthalakshmi, HOD, Mathematics	<i>S. Anus</i>
<b>III B. Sc., Mathematics Students</b>		
1.	Aashika R	<i>R. Aashika.</i>
2.	Absana S	<i>S. Absana.</i>
3.	Ashifa Sulaikal A	<i>A. Ashifa Sulaikal</i>
4.	Noorjahan Samrin A	<i>A. Noorjahan samei</i>
5.	Sabnam Sabural A	<i>A. Sabnam Sabural.</i>

*S. Anus*  
 Signature of the HOD  
 Head of the Department of  
 Mathematics  
 Annai Hajira Women's College  
 Melapalayam

*Lajal Akh*  
 Signature of the Principal  
**PRINCIPAL**  
**ANNAI HAJIRA WOMEN'S COLLEGE**  
**MELAPALAYAM - 627 005.**



# Anmai Hajira Women's College

Melapalayam, Tirunelveli-627005

(A Unit of As-Sathiq Educational Society)

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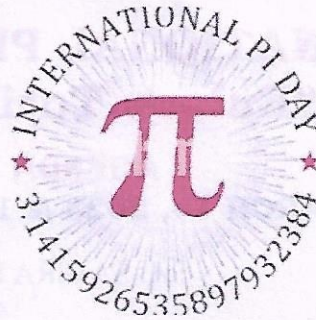


INTERNAL QUALITY ASSURANCE CELL (IQAC)

&

Department of Mathematics

*Jointly celebrate*



## Seminar on "Euler's Totient Function"



### Resource person

Dr. G. Sugantha

Assistant Professor

Department of Mathematics

Pope's College (Autonomous)

Sawyerpuram

### Presidential Address

Dr. K. Rajab Fathima

Principal, AHWC

**Date: 14.03.2023**

**Time: 11.00 am**

**Venue: ICT Hall no.21**

### Events

Model Presentation

Paper Presentation

Poster Making

Quiz

### Patrons

**Er S K Syed Ahamed**

President, AHWC

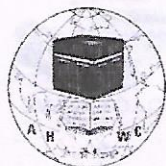
**Er S K Kutha Mohamed**

Secretary, AHWC

**Haji O K Jafar Sauthik**

Treasurer, AHWC

**All are cordially invited**



# Annai Hajira Women's College

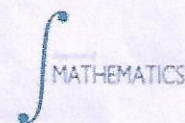
Melapalayam, Tirumelveli-627005  
(Affiliated to Manonmaniam Sundaranar University)



INTERNAL QUALITY ASSURANCE CELL (IQAC)

&

Department of Mathematics



*Jointly Celebrates*

## INTERNATIONAL PI DAY 2023 Seminar on "Euler's Totient Function"

### AGENDA

MARCH 14, 2023 & 10.00 am

1. QIRAT : A. SAJERATH BANU, I B.Sc.Mathematics
2. TAMIL THAI VAAZHTHU : STUDENTS OF MATHEMATICS
3. WELCOME ADDRESS : M.HYRUN NISHA, III B.Sc.Mathematics
4. PRESIDENTIAL ADDRESS : Dr. K. RAJAB FATHIMA  
Principal
5. INTRODUCING THE CHIEF GUEST : Dr.S. ANANTHALAKSHMI  
HoD & Assistant Professor of Mathematics
6. RESOURCE PERSON : Dr. G. SUGANTHA  
Assistant Professor  
Department of Mathematics  
Pope's College (Autonomous)  
Sawyerpuram
7. EVENTS : Model presentation  
Paper Presentation  
Poster Making  
Quiz
8. VOTE OF THANKS : S.NUSAIBA ROSHAN, II B.Sc.Mathematics
9. NATIONAL ANTHEM : STUDENTS OF MATHEMATICS



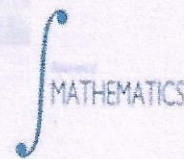
**Annai Hajira Women's College**  
Melapalayam, Tirumelveli-627005  
(A Unit of As-Sathiq Educational Society)  
(Affiliated to Manonmaniam Sundaranar University)



INTERNAL QUALITY ASSURANCE CELL (IQAC)

&

**Department of Mathematics**



Seminar on

**INTERNATIONAL PI DAY – 2023**

**“Euler's Totient Function”**

Event summary:

Name of the event : Seminar on International Pi Day 2022 - 2023

Date of the event : 14.03.2023

Time of the event : 10.45 AM

Venue : Smart Class Room No 21

Participants : All B.Sc., Mathematics Students

Every year March 14 is celebrated as Pi Day to commemorate mathematical constant Pi. The day aims to raise awareness about the importance of mathematics and its role in shaping our world, as well as to promote the beauty and relevance of mathematics to a wider audience. It's a special day for those who love mathematics and want to honor Albert Einstein since it is also the birthday of Einstein, one of the greatest physicists of all time.

Department of Mathematics of AHWC has arranged for the Celebration of Pi day on 14.3.2023. Dr. G. Sugantha, Assistant Professor, Department of Mathematics, Pope's College (Autonomous), Sawyerpuram was the chief guest of the occasion. She addressed the gathering on the topic “Euler's Totient Function and the General Group Theory”.

Various events like Model Presentation, Paper Presentation Poster Making, Quiz were conducted and the students participated enthusiastically in all the events.

INTERNATIONAL PI DAY - 14.03.2023



PAPER PRESENTATION



MODEL PRESENTATION



POSTER MAKING

Name List of the Participants

14.03.2023

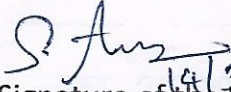
**Faculty Members: Department of Mathematics**


SL. No.	Name of the Participants	Signature
1.	Dr. S. Ananthalakshmi	S. Ananth
2.	Mrs. R. M. Muthulakshmi	R.M. Muthu
3.	Mrs. R. Pappathi	R. Pappathi
4.	Dr. M. Shanthi	Shanthi

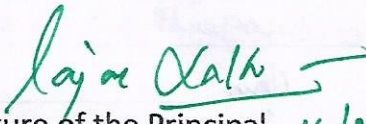
**I, II, III B. Sc., Mathematics Students**

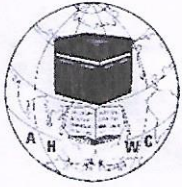
1.	Aashika R	R. Aashika
2.	Absana S	S. Absana
3.	Hyrunnisha M	M. Hyrun Nishaf
4.	Mohamed Kani S	Kani. S
5.	Mohamed Navsath Sulaiha Beevi H	H. Navsath
6.	Sabnam Sabural A	A. Sabnam Sabural
7.	Noorjahan Samrin A	A. Samrin
8.	Sangeetha B	B. Sangeetha
9.	Afrin Fathima. K	Afrin
10.	Ahamed Nilofer Meeral M H	Ahamed. Nilofer
11.	Asarabu Nisha M	M. Asarabu Nisha
12.	Aseemathul Marziya P K	Aseema
13.	Hathil S	Shaf
14.	Naadhira Banu S	S. Naadhira Banu
15.	Noorjahan Nasreen P	P. Noorjahan
16.	Nusaiba Rosan S	S. Nusaiba Rosan
17.	Rajeshwari S	S. Rajeshwari

18.	Riswanul Janna K	Janna .
19.	Sara V S	Saf .
20.	Shifana Fathima R	R. Shifana Fathima
21.	Vasanth Mary J	<del>VA</del>
22.	Afrin Taj S	S. Afrin Taj
23.	Ahamed Sulthana. P	P. Ahamed Sulthana.
24.	Ayisha Sumaiya S	S. Ayisha Sumaiya.
25.	Fahira Begam M	M. Fahira Begam
26.	Mohamed Irfana S S	S.S. Mohamed Irfana
27.	Sajerath Banu A	A. Sajerath Banu
28.	Sakthi Lakshmi S	S. Sakthi Lakshmi
29.	Suhana S	S. Suhana

  
 Signature of the HoD  
 Head of the Department of  
 Mathematics  
 Annai Hajira Women's College  
 Melapalayam

  
 Signature of the IQAC Coordinator  
 Co-ordinator, IQAC  
 Annai Hajira Women's College  
 Melapalayam

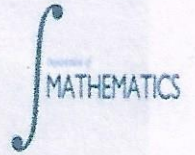
  
 Signature of the Principal  
 PRINCIPAL  
 ANNAI HAJIRA WOMEN'S COLLEGE  
 MELAPALAYAM - 627 005.



# Annai Hajira Women's College

Melapalayam, Tirunelveli-627005

(Affiliated to Manonmaniam Sundaranar University)



## Department of Mathematics

Report on Students' participation in

### INTERCOLLEGIATE MATH MEET-ICMM23

Organized by

ROSE MARY COLLEGE, TIRUNELVELI

#### Event summary:

**Name of the event** : Students' Participation in the Intercollegiate Math Meet - ICMM23

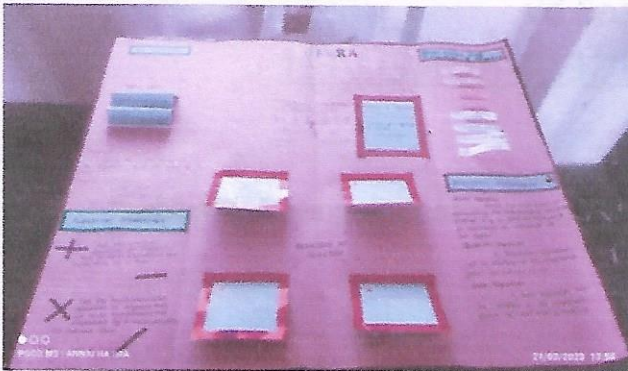
**Date of the event** : 21.03.2023

**Venue** : Rose Mary College of Arts & Science (Women)  
Munneerpallam, Tirunelveli

**Participants** : I, II & III B.Sc., Mathematics Students

Department of Mathematics, Rose Mary College of Arts & Science (Women), Munneerpallam, Tirunelveli organized Intercollegiate Math Meet - ICMM23 on 21.03.2023 with a total of six different competitions like Poster Making, Mathematical Rangoli, Sketching, Paper Craft, Mathematical Model and Best out of Waste. Nine students of Mathematics Department of Annai Hajira Women's College enthusiastically participated in the competitions and won prizes. Dr. M. Shanthi, Assistant Professor of Mathematics accompanied the students.

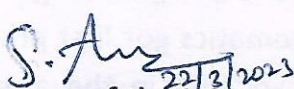
Mohamed Navasath Sulaiha Beevi. H and Mohammed Kani. S of III B. Sc., Mathematics had participated in Mathematical Model competition. Noorjahan Samrin. A and Sabnam Sabural. A of III B. Sc., Mathematics had participated in Mathematical Rangoli. Aseemathul Marziya. P. K and Nusaiba Rosan.S of II B. Sc., Mathematics had participated in Best Out of Waste. Sara V. S had participated in Poster Making. Ahamed Sulthana. P and Sakthi Lakshmi.S of I B. Sc., Mathematics had participated in Sketching. Among them, Aseemathul Marziya. P.K and Nusaiba Rosan. S of II B.Sc., Mathematics got first prize in Best out of Waste. Our students had acquired a different exposure in the area of Mathematics which they enjoyed very well.

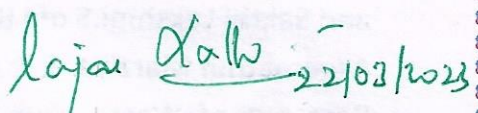


**INTERCOLLEGIATE MATH MEET - ICMM23 ON 21.03.2023**

**PARTICIPANTS LIST**

S. No	Name of the Participants	Class	Signature
1	Mohamed Kani S	III B.Sc Mathematics	Kani .s
2	Mohamed Navsath Sulaiha Beevi H	III B.Sc Mathematics	H. Navsath
3	Sabnam SaburalA	III B.Sc Mathematics	A. Sabnam Saburi
4	Noorjahan Samrin A	III B.Sc Mathematics	A. Noorjahan Samrin
5	Aseemathul Marziya P K	II B.Sc Mathematics	A. Aseemathul Marziya
6	Nusaiba Rosan S	II B.Sc Mathematics	S. Nusaiba Rosan
7	Sara V S	II B.Sc Mathematics	Sara V S
8	Ahamed Sulthana P	I B.Sc Mathematics	Ahamed Sulthana
9	Sakthi Lakshmi S	I B.Sc Mathematics	S. Sakthi Lakshmi

  
 Signature of the HOD  
 Head of the Department of  
 Mathematics  
 Annai Hajira Women's College  
 Melapalayam

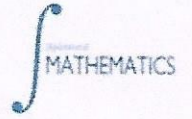
  
 Signature of the Principal  
**PRINCIPAL**  
**ANNAI HAJIRA WOMEN'S COLLEGE**  
**MELAPALAYAM - 627 005**



**Annai Hajira Women's College**

Melapalayam, Tirumelveli-627005

(Affiliated to Manonmaniam Sundaranar University)



**Department of Mathematics**

*Celebrates*

## **Valediction of Math Claro Association'22**

### **CHIEF GUEST**

**Dr. S. Subbammal @Kala**  
Associate Professor and Head  
Department of English  
Annai Hajira Women's College  
Melapalayam – 627 005

### **PRESIDENTIAL ADDRESS**

**Dr. K. Rajab Fathima**  
Principal, AHC

**Date: 27.04.2023**

**Venue: Room No.21**

**Time: 2.00 pm**

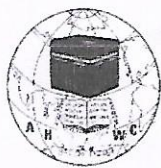
### **Patrons**

**Er S K SyedAhamed**  
President, AHC

**Er S Kutha Mohamed**  
Secretary, AHC

**Haji O K Jafar Sauthik**  
Treasurer, AHC

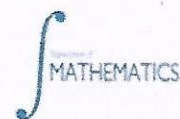
**All are cordially invited**



# Annai Hajira Women's College

Melapalayam, Tirunelveli-627005

(Affiliated to Manonmaniam Sundaranar University)



## Department of Mathematics

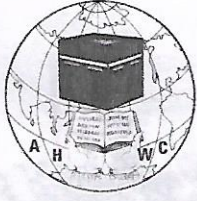
*Celebrates*

# Valediction of Math Claro Association'22

April 27, 2023 & 2.00 pm

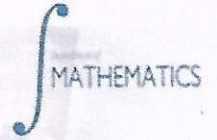
### AGENDA

1. QIRAT : Ms. A. SAJERATH BANU, I B.Sc.Mathematics
2. TAMIL THAI VAAZHTHU : STUDENTS OF MATHEMATICS
3. WELCOME ADDRESS : Ms B. SANGEETHA , III B.Sc.Mathematics
4. PRESIDENTIAL ADDRESS : Dr. K. RAJAB FATHIMA,  
Principal
5. CHIEF GUEST ADDRESS : DR. S. SUBBAMMAL @KALA  
Associate Professor and Head  
Department of English  
Annai Hajira Women's College  
Melapalayam – 627 005
6. VOTE OF THANKS : Ms.S. NUSAIBA ROSHAN, II B.Sc.Mathematics
7. NATIONAL ANTHEM : STUDENTS OF MATHEMATICS



# Annai Hajira Women's College

Melapalayam, Tirunelveli - 627 005



## Department of Mathematics Report on Valediction of Math Claro Association'22

### Event summary:

Name of the event : Valediction of Math Claro Association'22

Date & Time of the event : 27, April 2023 & 2.00 pm

Chief Guest : Dr. S. Subbammal @Kala  
Associate Professor and Head  
Department of English  
Annai Hajira Women's College  
Melapalayam – 627 005

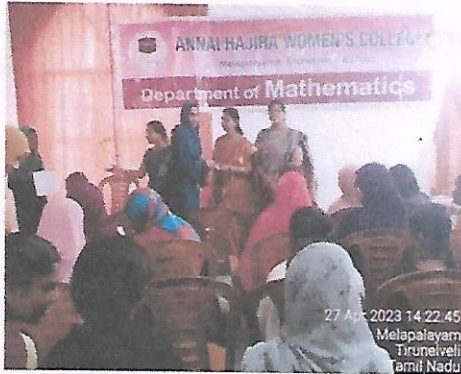
Participants : I, II and III B.Sc. Mathematics Students

Department of Mathematics celebrated Valediction of Math Claro Association'22 on 27.04.2023. The main objective of the program was to improve the strategic thinking and learning capacity of the students.



### VALEDICTION OF MATH CLARO ASSOCIATION 22 - 27.04.2023

Dr S. Subbammal @ Kala, Associate Professor and Head, Department of English, Annai Hajira Women's College was the Guest of honor. Dr. S.Subbammal @ Kala addressed the gathering and highlighted the opportunities available in the society for the students of Mathematics. She also distributed prizes to the winners of the various competitions conducted on International Pi Day.



**VALEDICTION OF MATH CLARO ASSOCIATION' 22 - 27.04.2023**

... Substantial ... Kals Associate Professor and Head, Department of English, ...  
... Women's ... College was the Guest of honor ... Kals addressed the gathering ...  
... highlighted the opportunities available in the society for the students of Mathematics ...  
... also distributed ... to the winners of the various competitions conducted on International ...  
Day

**Attendance Sheet**

**Faculty Members: Department of Mathematics**

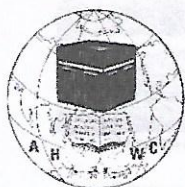
S. No.	Name of the Participants	Signature
1.	DR. S. SUBBAMMAL @ KALA, HOD, Department of English	
2.	Dr. S. ANANTHALAKSHMI, HOD, Department of Mathematics	
3.	Mrs. R. M. MUTHULAKSHMI, Assistant Professor	
4.	Mrs. R. PAPPATHI Assistant Professor	

**I, II, III B. Sc., Mathematics Students**

1.	Aashika R	
2.	Absana S	
3.	Mohamed Kani S	
4.	Noorjahan Samrin A	
5.	Sangeetha B	
6.	Afrin Fathima. K	
7.	Ahamed Nilofer Meeral.M. H	
8.	Asarabu Nisha.M	
9.	Aseemathul Marziya. P.K	
10.	Hathil.S	
11.	Naadhira Banu.S	
12.	Noorjahan Nasreen. P	
13.	Nusaiba Rosan. S	
14.	Rajeshwari. S	
15.	Riswanul Janna. K	
16.	Sara. V. S	
17.	Shifana Fathima. R	
18.	Vasantha Mary. J	
19.	Afrin Taj. S	
20.	Ayisha Sumaiya. S	
21.	Fahira Begam. M	
22.	Mohamed Irfana. S. S	
23.	Sajerath Banu. A	
24.	Sakthi Lakshmi. S	

Signature of the HOD 28/4/2023  
Head of the Department of  
Mathematics  
Annai Hajira Women's College  
Melapalayam

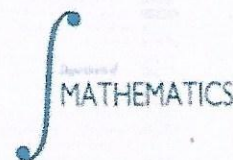
Signature of the Principal 28/4/23  
**PRINCIPAL**



# Annai Hajira Women's College

Melapalayam, Tirunelveli - 627005

(Affiliated to Manonmaniam Sundaranar University)



## Department of Mathematics

### Report on Internship Training

Name of the Institute	: Smart Academy, Tirunelveli
Topic	: Montessori Method of Education
Mode of Training	: Online
Trainer	: Mrs. Maggie Pravin
Duration	: Five Days
Date	: 29.04.2023 to 04.05.2023
Participants	: I and II B.Sc. Mathematics Students

An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration, development, and to learn new skills.

With the guidance and permission granted by the Management and the Principal of AHWC, Department of Mathematics, Annai Hajira Women's College arranged for Internship training for B.Sc., Mathematics students conducted by Smart Academy, Tirunelveli under the topic "Montessori Method of Education" from 29.4.2023 to 04.05.2023 at 8.30-9.30pm through virtual mode.

#### **SCOPE OF THE INTERNSHIP PROGRAMME**

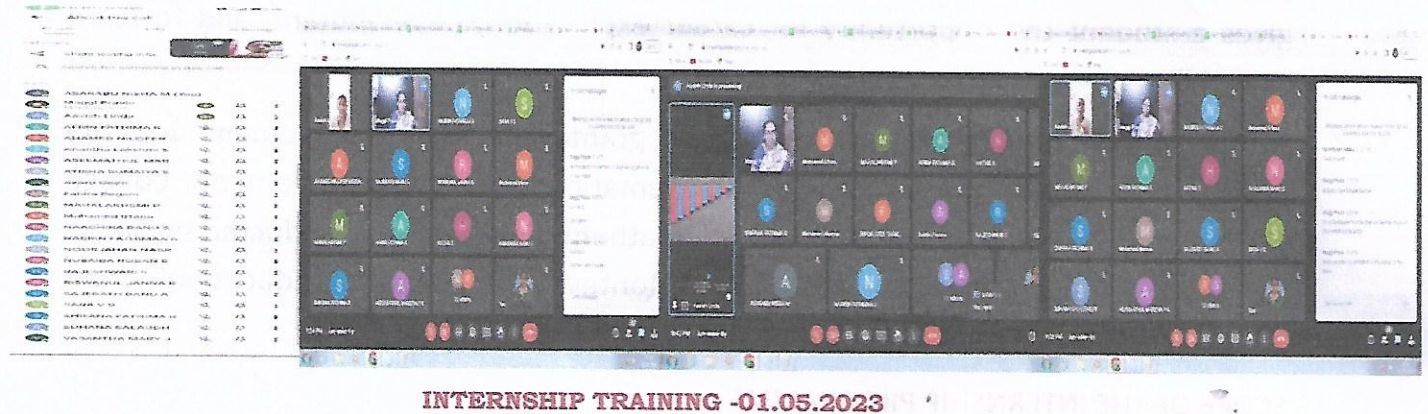
1. To get knowledge about Montessori math.
2. To enhance creativity of the learners.
3. To acquire in-depth knowledge in mathematics by the experimental learning.
4. To make learners more inquisitive, spontaneous and eager to learn Montessori Math.

#### **REPORT OF THE SESSION**

The session was started with the introduction of Montessori Math on 29.04.2023. The objectives of the session were clearly highlighted by Mrs. Maggi Parvin, Smart academy, Tirunelveli. Ms. Aavish Linda, Smart Academy discussed about the main features of Montessori Math. The purpose of the session was to learn Mathematics by experimental learning.



There were seven activities in group 1. The first activity was number rods. This helped the students to learn ten color rods like red and blue. Second activity was sand paper number. The students were guided to identify the symbols by this activity. The third activity was number rods and cards. The students learned to associate between the spoken number and its quantity by this activity. The fourth activity was spindle box. This assisted the students to learn written number. The fifth activity was zero game. This induced the students to learn to associate between quantities and symbols. The sixth activity was numbers and counters. This helped them to learn Montessori Math curriculum. The seventh activity was memory game or chit game.



In group II there were seven activities. The first activity was the introduction to beads. Second activity was introduction to cards. Third activity was layout of beads. Fourth activity was layout of cards. Fifth activity was formation of beads. Sixth activity was formation of cards. Seventh activity was association of beads and cards. This session helped the students to teach units, tens, hundreds and thousands.

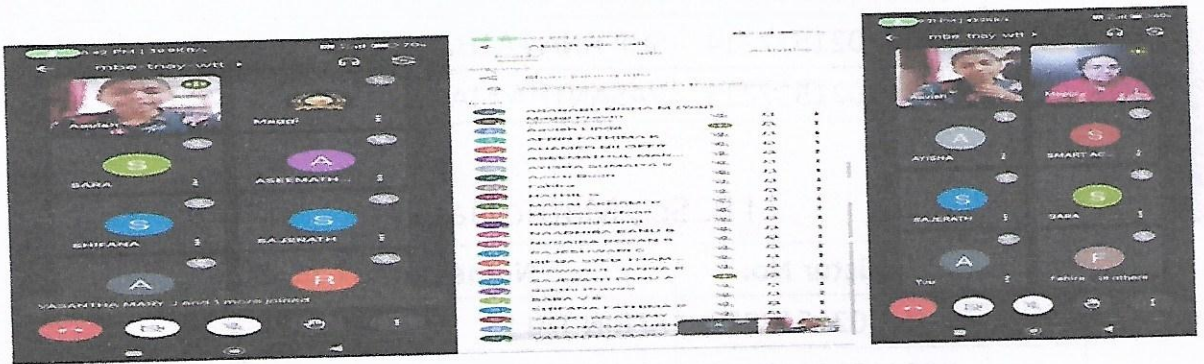


The fourth day session was started with small introduction of colors of beads on 03.05.2023. In that session, the students learned three activities. The first activity was ten beads. The second activity was ten beads. The third activity was change game. Also, the students gained knowledge about the decimal operation. In decimal operation, the students came to know about addition and subtraction using beads. The students also got information about two methods of doing decimal operation. They were static part and dynamic part.



INTERNSHIP TRAINING -03.05.2023

The fifth day session was started with small introduction of decimal operation on 04.05.2023. In this session, the students knew about remaining decimal operations viz multiply and division.



INTERNSHIP TRAINING -04.05.2023

The internship program was concluded by elucidating the implications of Montessori Method of Education by Mrs. Maggie Pravin.

### OUTCOME OF THE SESSION

The students clearly understood the concept of Montessori Math. The internship training on Montessori Method of Education promoted creativity in the minds of the students. This session guided the students to develop knowledge and foster experimental thinking.

*S. Anurag*  
5/5/2023  
Signature of the HoD  
Head of the Department of  
Mathematics  
Annai Hajira Women's College  
Melapalayam

*Sajai Datta*  
5/5/23  
Signature of the Principal  
PRINCIPAL  
ANNAI HAJIRA WOMEN'S COLLEGE  
MELAPALAYAM - 627 003.

## PARTICIPANTS LIST

### II B. Sc., Mathematics

Sl.No.	Register No.	Name of the Students
1	20211021517201	AFRIN FATHIMA K
2	20211021517202	AHAMED NILOFER MEERAL M H
3	20211021517203	ASARABU NISHA M
4	20211021517204	AŞEEMATHUL MARZIYA P K
5	20211021517205	HATHIL S
6	20211021517206	MAHALAKHSMI P
7	20211021517207	NAADHIRA BANU S
8	20211021517208	NASRIN FATHIMAA S
9	20211021517209	NOORJAHAN NASREEN P
10	20211021517210	NUSAIBA ROSAN S
11	20211021517211	RAJESHWARI S
12	20211021517212	RISWANUL JANNA K
13	20211021517213	SARA V S
14	20211021517214	SHIFANA FATHIMA R
15	20211021517215	VASANTHA MARY J

### I B. Sc., Mathematics

Sl.No.	Register No.	Name of the Candidate
1	20221021517201	AFRIN TAJ S
2	20221021517202	AHAMED SULTHANA P
3	20221021517203	AYISHA SUMAIYA S
4	20221021517204	FAHIRA BEGAM M
5	20221021517205	MOHAMED IRFANA S S
6	20221021517206	RIFQA S
7	20221021517207	SAJERATH BANU A
8	20221021517208	SAKTHI LAKSHMI S
9	20221021517209	SUHANA S