

2/29/23

**Requisition Letter**

28.03.2023  
Melvisharam

From

Mrs. Siddiqa Parveen, M.A., M.Phil., SET., NET., (Ph.D)  
Head & Assistant Professor  
Department of English  
M.M.E.S Women's Arts and Science College  
Melvisharam.

2h  
28/3/23

To

The Correspondent  
M.M.E.S Women's Arts and Science College  
Melvisharam.

Through

The Principal  
M.M.E.S Women's Arts and Science College  
Melvisharam.

Subject: Permission to conduct an outreach program- Reg

Respected Sir/Madam,

I am writing this letter to seek permission to conduct an outreach program on Activity – Based Learning on 30.03.2023 (Thursday) at 11.00 a.m to 1.00 p.m at Government Adiravadar Welfare High School, Veppoor. The purpose of the Outreach program is to extend the service and inculcate English language comprehension among the school students through activity based learning. Along with 2 Faculty, 14 UG and PG students of English department will take part in this Outreach program.

I assure you that this will be beneficial for our students. Therefore, kindly grant me the permission to conduct this outreach program.

Hoping to receive a positive response.

Thank you

Yours Sincerely

*Siddiqa Parveen*

Head of the Department of  
ENGLISH  
M.M.E.S. Women's  
Arts & Science College  
Hakeem Nagar,  
Melvisharam-632 509

**GOVERNMENT ADI DRAVIDAR WELFARE HIGH SCHOOL  
VEPPOOR, RANIPET DISTRICT- 632509**

29 .03.2023

VEPPOOR

**To**

**The Head**

Department of English

M.M.E.S Women's Arts and Science College


Melvisharam.

**Respected Madam,**

Greetings! We looked into your requested letter for your approval for an Outreach Program. We are happy to inform you that we have decided to approve your request.

Teachers and students can visit our school premises to conduct on Activity-Based learning on 30.03.2023 (Thursday) from 11.00 a.m. to 1.00p.m.

Best Wishes

  
தலைமையாசிரியர்  
ஆதி திராவிடர் நல உயர்நிலைப்பள்ளி  
வேப்பூர், வாலாஜா வட்டம்  
இராணிப்பேட்டை மாவட்டம்-632 509.

**GOVERNMENT ADI DRAVIDAR WELFARE HIGH SCHOOL**  
**VEPPOOR. RANIPET DISTRICT- 632509**

**30 .03.2023**

**VEPPOOR**

**To**

**The Head**

Department of English  
M.M.E.S Women's Arts and Science College  
Melvisharam.

**Respected Madam,**

This is to thank your staff and students teamwork for the Outreach program conducted in our school with 8<sup>th</sup> and 9<sup>th</sup> standard students on 30.03.2023(Thursday) from 11.00 a.m. to 1.00 p.m.

Best Wishes

  
தலைமையாசிரியர்  
ஆதி திராவிடர் நல உயர்நிலைப்பள்ளி  
வேப்பூர், வாலாஜா வட்டம்  
இராணிப்பேட்டை மாவட்டம்-632 509.



## M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE

(Affiliated to Thiruvalluvar University)

Serkkadu, Vellore District - 632 115, Tamilnadu.

HaKeem Nagar, Melvisharam-632509, Walaja Taluk, Arcot Block, Ranipet Dist.

Email : mmeswc@yahoo.in Website: www.mmeswc.edu.in

Phone : 04172 - 266167

04172 - 266463

Cell : 89035 - 66701



**Dr. Freda Gnanaselvam**

M.B.A., M.M.M., M.Phil., Ph.D.,

Principal

29 MAR 2023

To

THE HEADMASTER,  
Govt. Adi Dravidar Welfare High School,  
Veppoor, Ranipet District - 632509

Respected Sir,

Sub: Outreach activity - permission to visit your institution - regarding

Greetings!

We are willing to visit your institution/ School as part of outreach activity along with few students and staff members. Kindly give us your favorable time for visit.

Thanking you,

Yours Sincerely

*Dr. Freda Gnanaselvam*  
29/3/23  
Principal

Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509





**M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**  
(Affiliated to Thiruvalluvar University)  
**HAKEEM NAGAR - MELVISHARAM- 632 509**  
**Walaja Taluk, Arcot Block Phone: 04172 266167, 266463**  
**Email:mmeswc@yahoo.in website:www.mmeswc.edu.in**



### **DEPARTMENT OF ENGLISH**

#### **REPORT ON OUTREACH PROGRAM**

##### **First Outreach Awareness programme conducted by Department of English.**

The Department of English conducted an Outreach Program at Government Adi Dravidar Welfare High School, Veppoor, Ranipet District on 30.03.2023 (Thursday). Around 7 II M.A students, 6 III B.A students and two faculties conducted the program at school Campus, Veppoor.

##### **Broad Objective of the Outreach Program**

The broad objective of the Outreach program was to inculcate English Language Competence and Comprehension among the school students and to develop Listening, Speaking, Reading and Writing (LSRW) as skills for learning. To achieve this objective, the faculty and students of the department designed the activities to engage the target students actively.

The target groups of Government Adi Dravidar Welfare High School, Veppoor were students of Class VIII and Class IX at school campus.

The following activities were carried out by the Faculty and students of the Department of English in the two classes of Class VIII and Class IX at Government Adi Dravidar Welfare High School Campus.

### Activity 1

#### Introduction: Benefits of English Language

The group began the activity with an introduction to the English Language and English Language teaching. In simple steps the group explains the benefits of English language in academic as well as in social life. The group involving 7 MA students paid close attention to the individual school students as they repeated and recapped all the points mentioned by the student speaker at the front.

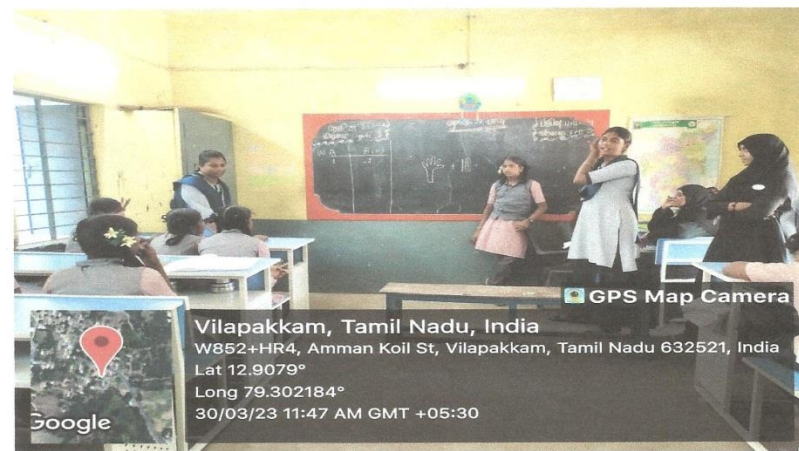


## Activity 2

### Memory Game: Picture and Words

The Second activity involved memory task for which the group had prepared teaching aids, a chart paper with key words and another with pictures of the key words. This activity involved the class to use their observation, repetition and memory. The memory game was first explained by student group and demonstrations were also made for the benefit of the class. Individual students were encouraged to participate in the memory game

Through this game, the importance of cultivating concentration and memory through the use of associations was explained to the class. The memory game that the group introduced to the class was designed to help students to learn the connection between simple tasks with sharpening their memory.





### Activity 3

#### Short Story: Listening Skills

This activity involved narration of Short story to enable the listening skill among the students. Stories can be very beneficial in terms of promoting socio-cultural understanding. For this activity, the students narrated stories. Children were given certain tasks in the form of questions after the end of the story reading. The purpose of the task was to help the children to interpret the storyline and take meanings from as well as to develop aesthetic appreciation of the stories.

The task involved questions at the end of the story reading session:

1. Is it an interesting story?
2. What was the lesson/moral behind the story?
3. Was the story difficult or easy to understand?
4. Can you narrate the story on your own?

An important part of this activity was also that through stories the children were also given valuable talks on discipline, cleanliness and pollution. They were also made aware about the harm of single use plastic and to avoid wastage.





### Conclusion

English language can serve as a medium to attain education and social reformation given the fact that English is the language of opportunity and the gateway to information and knowledge. Through, this Outreach Program, it is also observed that the students have to be encouraged to develop interest in learning English and achieve competence in its use. The school students were gifted with stationary items. The overarching objective of the Outreach Program has been to achieve awareness of the students to this end

*Siddiqi Rameen*  
 Head of the Department of  
 ENGLISH  
**M.M.E.S. Women's**  
 Arts & Science College  
 Hakeem Nagar,  
 Melvisharam-632 509

*Dr. Freda Gnanaselvam*  
 30/3/23  
**Dr. Freda Gnanaselvam, Ph.D.,**  
 Principal  
 M.M.E.S. Women's Arts & Science College  
 Melvisharam - 632 509



## M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE

(Affiliated to Thiruvalluvar University)

HAKEEM NAGAR - MELVISHARAM- 632 509

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Email:mmeswc@yahoo.in website:www.mmeswc.edu.in



### DEPARTMENT OF ENGLISH

#### STAFF PARTICIPATION

S.NO	NAME OF THE STAFF	DESIGNATION	SIGNATURE
1.	Dr.L.SARITHA	Assistant Professor	<i>L. Saritha</i>
2.	Ms.R.SARANYA	Assistant Professor	<i>Saranya</i>

*Siddiqs Parveen*  
Head of the Department of  
ENGLISH  
M.M.E.S. Women's  
Arts & Science College  
Hakeem Nagar,  
Melvisharam-632 509

*Dr. Freda Gnanaseivam*  
30/3/23  
Dr. Freda Gnanaseivam, Ph.D.,  
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### DEPARTMENT OF ENGLISH

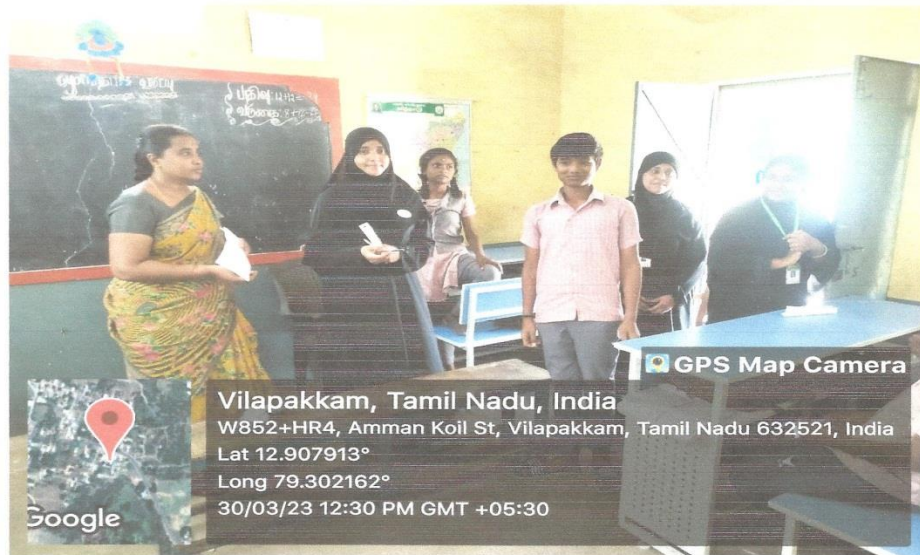
#### STUDENTS PARTICIPATION

S.NO	NAME OF THE STUDENT	YEAR	SIGNATURE
1.	SHALINI.G	II M.A.ENGLISH	<i>[Signature]</i>
2.	MOHASEENA.S	II M.A.ENGLISH	<i>S. Mohaseena</i>
3.	LOGA PRIYA.R	II M.A.ENGLISH	<i>P. Loga Priya</i>
4.	INDHU.R	II M.A.ENGLISH	<i>R. Indhu</i>
5.	KARISHMA SULTHANA. F	II M.A.ENGLISH	<i>F. Karishma Sulthana</i>
6.	TOUSIFA IFFATH.N.M	II M.A.ENGLISH	<i>N.M. Tousifa Iffath</i>
7.	YAMUNA. T	II M.A.ENGLISH	<i>T. Yamuna</i>
8.	AYISHA PARVEEN.S	III B.A ENGLISH	<i>S. Ayisha Parveen</i>
9.	PAVITHRA.S	III B.A ENGLISH	<i>S. Pavithra</i>
10.	THAHOORA FIRDOUS.H	III B.A ENGLISH	<i>H. Thahoora</i>
11.	FOUZIYA.F	III B.A ENGLISH	<i>F. Fouziya</i>
12.	KIRUTHIGASHREE.R	III B.A ENGLISH	<i>R. Kiruthigashree</i>
13.	SAMINA.A	III B.A ENGLISH	<i>A. Samina</i>

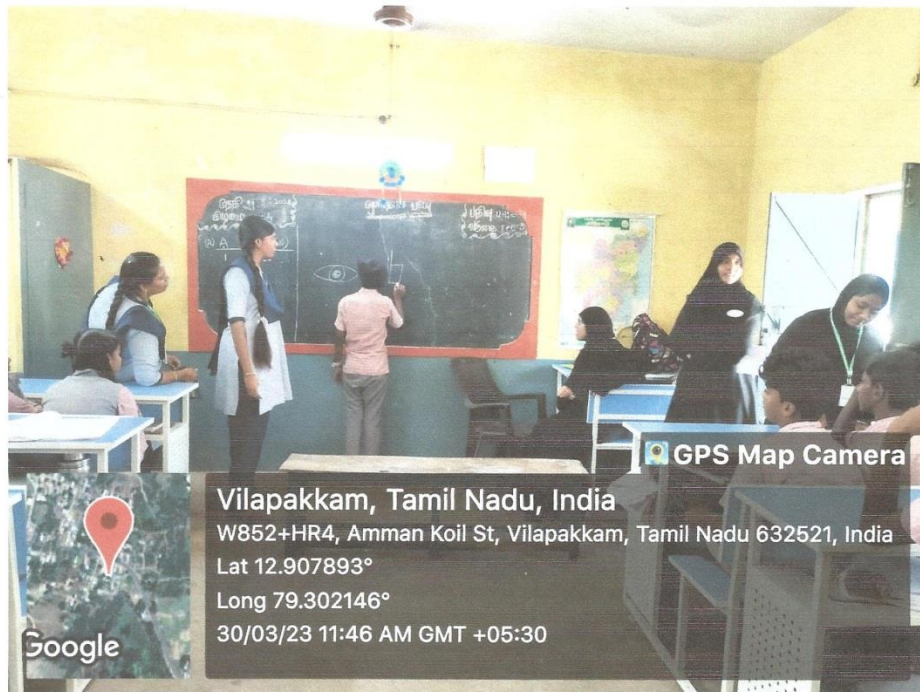
*Siddiga Parveen*  
Head of the Department of  
ENGLISH  
M.M.E.S. Women's  
Arts & Science College  
Hakeem Nagar,  
Melvisharam-632 509

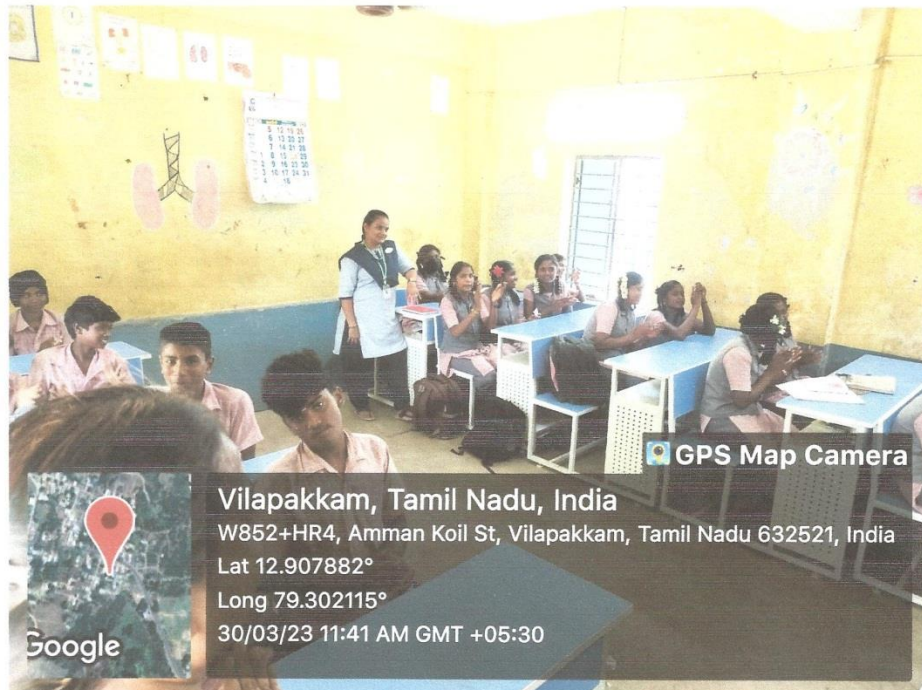
*[Signature]*  
30/3/23  
Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509



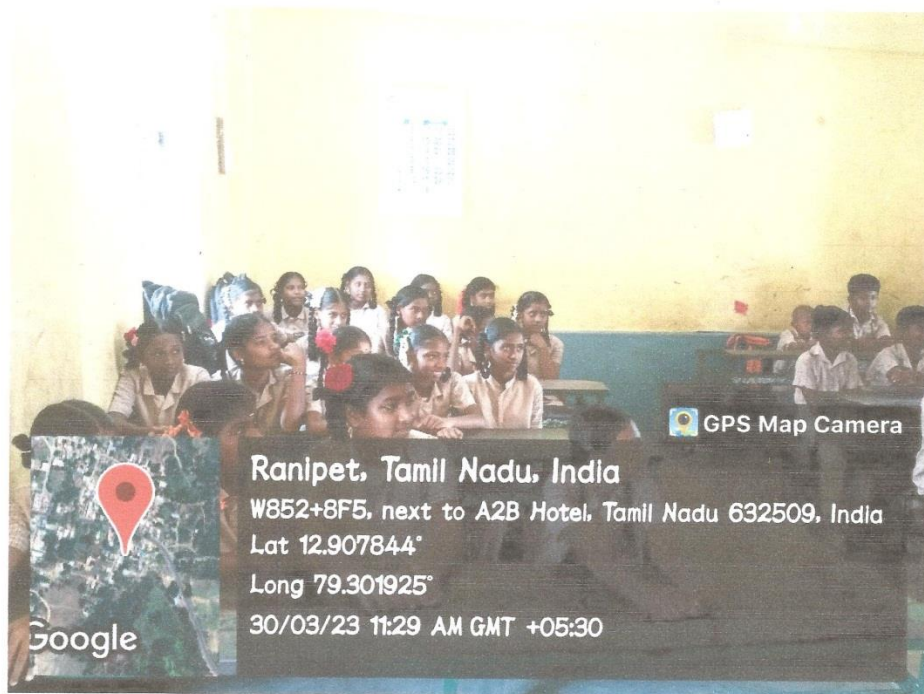
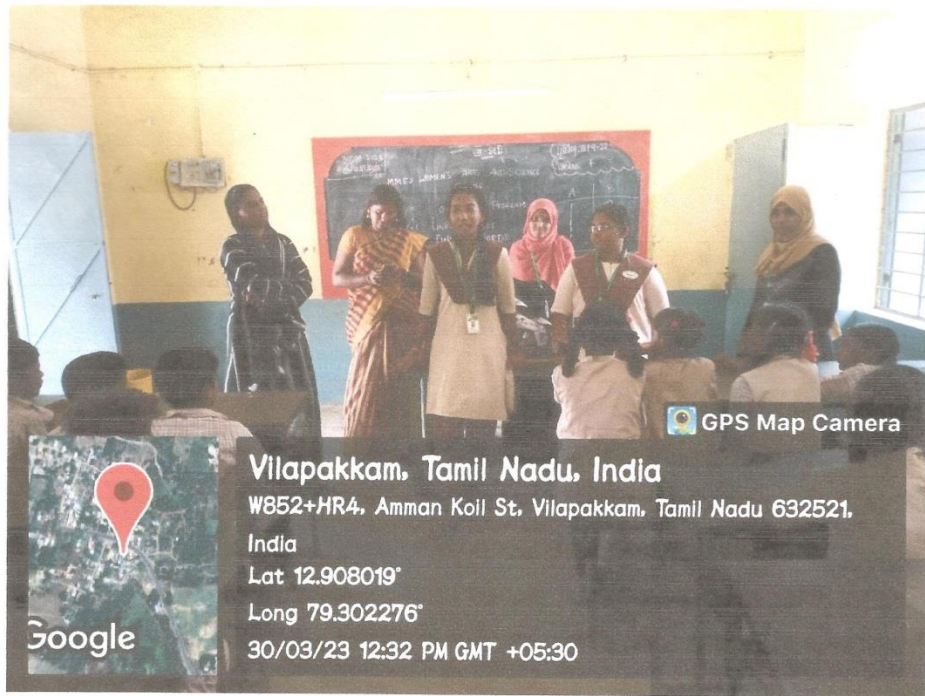






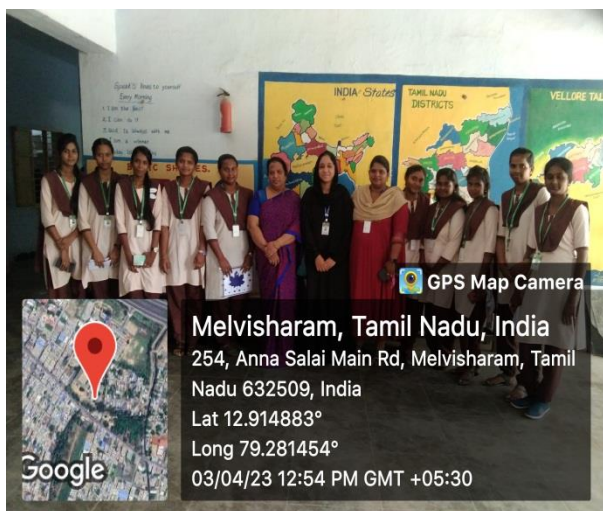




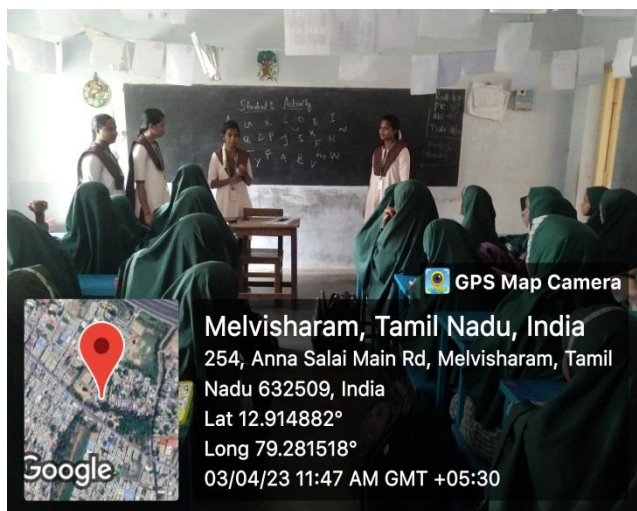


**DEPARTMENT OF BBA**  
**OUTREACH PROGRAM 2022-2023**

<b>Date</b>	03-04-2023
<b>Event</b>	Outreach program of the department
<b>Topic</b>	Importance of education
<b>No. of. Participants</b>	130 Primary school students
	10 students from Department of BBA
<b>Staff Incharge</b>	Mrs.M.N.Salma Farheen, MBA., HOD & Assistant Professor,  Mrs.M.Sirya,M.B.A., Assistant Professor Department of BBA
<b>Place</b>	Islamiah girls primary school NO.254, Anna salai main Road, Melvisharam, Tamil Nadu -632509
<b>No. of. Beneficiaries</b>	130 Primary school students
<b>Brief Report</b>	The students of the Department of BBA along with Mrs.M.N.Salma Farheen. MBA HOD, Mrs. M. Siriya, MBA, Assistant Professor, Department of BBA visited Islamiah girls primary school, Melvisharam to give the talk on importance of education to school students. They also interacted and conducted various activities for students. The Students actively participated and enjoyed learning through activities.



Our students and faculties with Headmistress Mrs.Jameela, Islamiah Girls Primary School, Melvisharam



Students of our department conducted various activities and distributed prizes for the winners



Our students had a chance to interact with primary school students.



Our Department Faculty Mrs.M.N. Salma Farheen, given a talk on Importance of Education



**M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**

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**OUTREACH PROGRAM –III BBA STUDENTS NAME LIST**

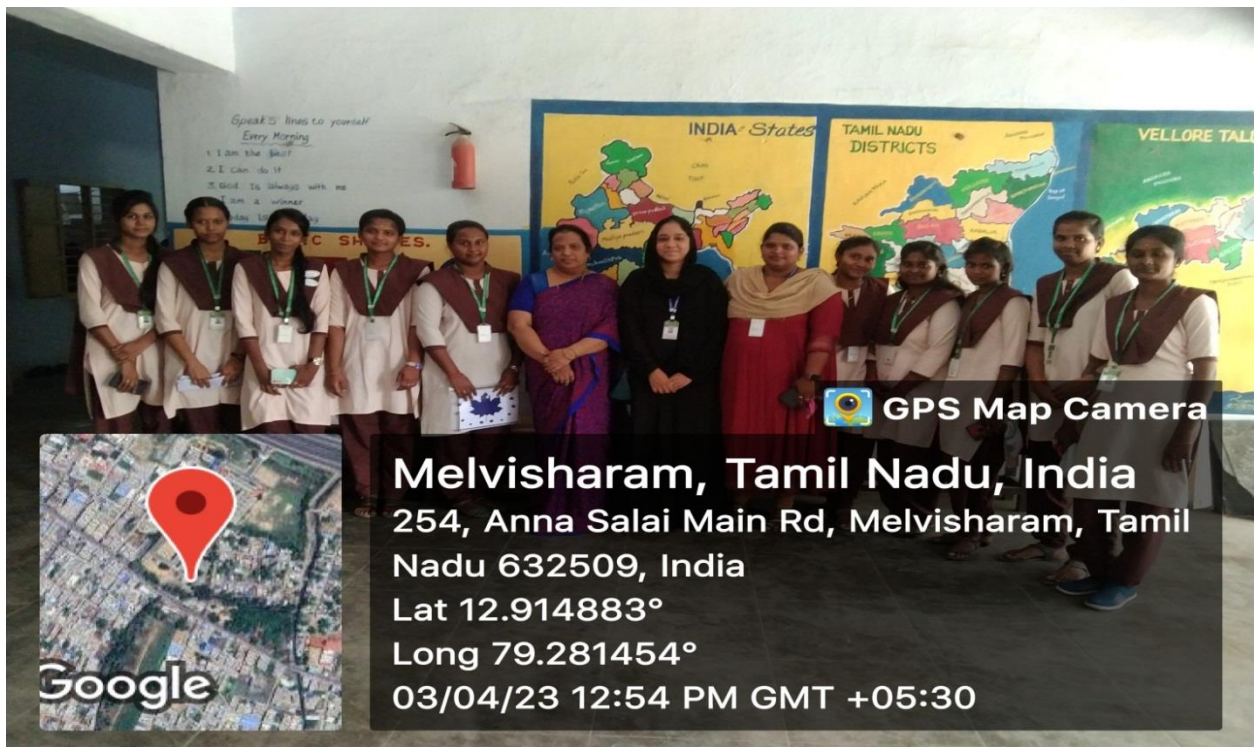
S.NO	ROLL NO	NAME OF THE STUDENT
1	M20509	JOTHIKA.J
2	M20521	KARTHIKA.S
3	M20505	KIRUTHIKA.D
4	M20535	NIVETHA.D
5	M20528	NIVETHA.R
6	M20530	SAVITHRI.P
7	M20511	SUSMITHA.S
8	M20529	SWATHI.T
9	M20537	SHALINI.S
10	M20525	SOWMYA.M

**STAFF ACCOMPANIED**

**1. Mrs. M.N.SALMA FARHEEN**

**2. Mrs. M. SIRIYA**





GPS Map Camera

**Melvisharam, Tamil Nadu, India**

254, Anna Salai Main Rd, Melvisharam, Tamil Nadu 632509, India

Lat 12.914883°

Long 79.281454°

03/04/23 12:54 PM GMT +05:30



GPS Map Camera

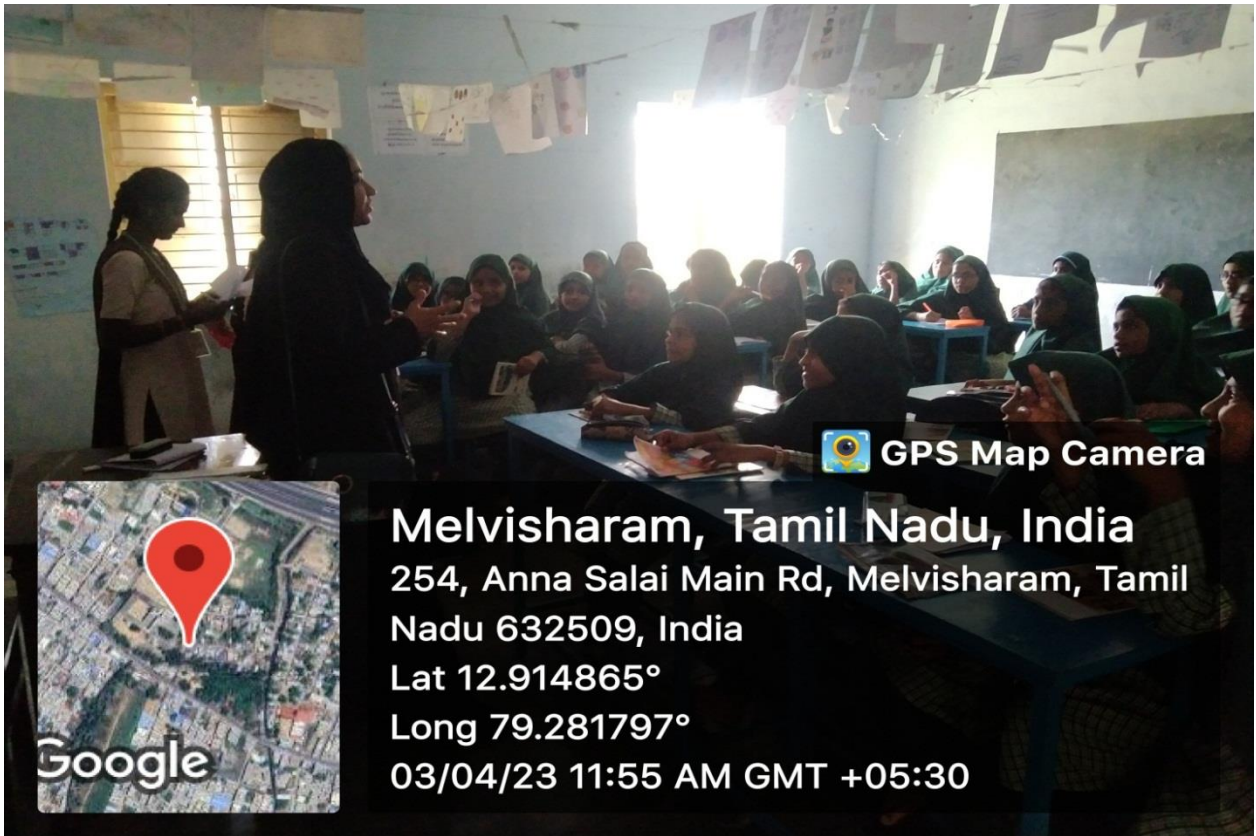
**Melvisharam, Tamil Nadu, India**

254, Anna Salai Main Rd, Melvisharam, Tamil Nadu 632509, India

Lat 12.914845°

Long 79.282111°

03/04/23 12:35 PM GMT +05:30



GPS Map Camera



**Melvisharam, Tamil Nadu, India**

254, Anna Salai Main Rd, Melvisharam, Tamil Nadu 632509, India

Lat 12.914865°

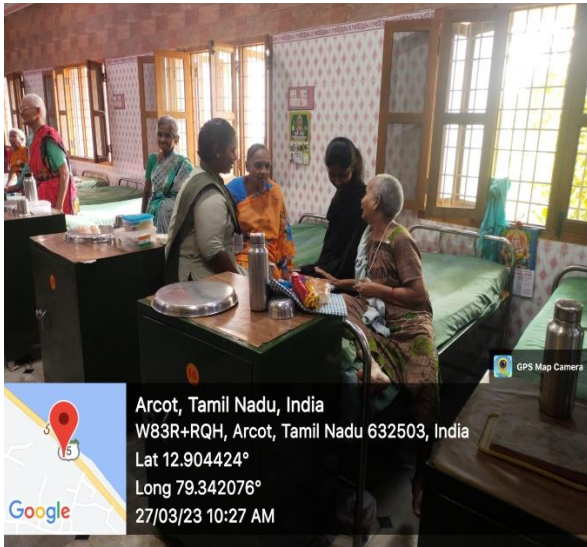
Long 79.281797°

03/04/23 11:55 AM GMT +05:30



**B.COM (GENERAL)****EXTENSION ACTIVITY 2022-2023**

<b>Date</b>	27-03-2023
<b>Event</b>	Extension activity of the department
<b>Topic</b>	Joy of Sharing
<b>No. of. Participants</b>	50 old age people of Mahatma Gandhi Trust
	10 students of Department of Commerce
<b>Staff Incharge</b>	Mrs. G. Loganayagi, Assistant Professor, Department of Commerce
<b>Place</b>	Mahatma Gandhi Old Age home, W83R+RQH, Arcot, Tamil Nadu 632503
<b>No. of. Beneficiaries</b>	10 students of Department of Commerce
<b>Brief Report</b>	The students of the Department of Commerce along with Mrs. G. Loganayagi, Assistant Professor, Department of Commerce visited Mahatma Gandhi Old age home, Arcot to mark the occasion of joy of sharing. Our students gave towels, biscuits and bread to the old age people. They also interacted with the people. This reminded our students an attitude of sharing with the under privileged.



**Students of department of commerce interacting with the old age people at Mahatma Gandhi charitable trust.**



**Our students gave towels, biscuits and breads to the elderly people.**



**Students took group photo with the old age people.**



**The elderly people at old age home blessed our students.**



**M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**

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**Dr. Freda Gnanaselvam**  
M.B.A., M.M.M., M.Phil., Ph.D.,  
Principal

7 JUL 2023

To

The Head Mistress  
AMI Middle School  
Melvisharam-632509

Respected Sir/Madam

Sub: Outreach Activity permission to visit your institution –Regarding

Greetings!

We are willing to visit your institution as part of outreach activity along with few students and staff members. Kindly give us your favorable date and time for visit to the institution.

Thanking you,

Yours Sincerely

  
2/7/23  
Principal

**Dr. Freda Gnanaselvam, Ph.D.,**  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509

Requisition Letter

11.07.2023

Melvisharam

From

Mrs. Shamila Sulthana.K  
Head & Assistant Professor  
Department of Commerce (CA)  
M.M.E.S Women's Arts and Science College  
Melvisharam.

*Sh*  
11/7/23

*h*  
11/7

To

The Correspondent  
M.M.E.S Women's Arts and Science College  
Melvisharam.

Through

The Principal  
M.M.E.S. Women's Arts and Science College  
Melvisharam.

Subject: Permission to conduct an outreach program - Reg

Respected Sir,

I am writing this letter to seek permission to conduct an Outreach Program on 13.07.2023 (Thursday) at 11.00 a.m to 1.00 p.m for 4<sup>th</sup> and 5<sup>th</sup> grade students of AMI Middle School, Melvisharam. The purpose of the outreach program is to extend the service with the objective of encouraging participation in extra-curricular activities which will help the students overall development of the students. Along with 2 Faculty, 10 students of Commerce (CA) department will take part in this Outreach Program. Therefore, kindly grant me the permission to conduct this outreach program. And also I request to permit me to collect Rs.10 each from II & III Year students to give pens to the students to motivate them.

Thanking You

Yours sincerely

*Shamila Sulthana.K*  
11/07/2023

*Dr. Freda Gnanaselvam*

Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509

Head  
Department of B.Com(Computer Applications)  
M.M.E.S. Women's  
Art's and Science College,  
Melvisharam - 632 509







M.M.E.S WOMEN'S ARTS AND SCIENCE COLLEGE  
HAKEEM NAGAR, MELVISHARAM -632509  
(Affiliated to Thiruvalluvar University)  
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Phone 04172 266167, 266463

**DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)**

**OUTREACH PROGRAM -STAFF PARTICIPATION**

S.NO.	NAME OF THE STAFF	DESIGNATION	SIGNATURE
1.	MS. KAMILA .S	Assistant Professor	
2.	MS.HINA KAUSAR	Assistant Professor	

  
Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509



M.M.E.S WOMEN'S ARTS AND SCIENCE COLLEGE  
HAKEEM NAGAR, MELVISHARAM - 632509  
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Serkkadu, Vellore District - 632115  
E. mail: [mmeswc@yahoo.in](mailto:mmeswc@yahoo.in) website : [www.mmeswc.edu.in](http://www.mmeswc.edu.in)  
Phone 04172 266167, 266463

DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)  
OUTREACH PROGRAM -STUDENT PARTICIPATION

S.NO	NAME OF THE STUDENT	YEAR	SIGNATURE
1	SADVIYAN	III B.COM (CA)	N. Sadiya
2	NASIKA FARHAT.N	III B.COM (CA)	Nasika Farhat
3	SANIYA THABASUM.R	III B.COM (CA)	Saniya Thabasum.R
4	MAHALAKSHMI.A	III B.COM (CA)	A. Mahalakshmi
5	AATHIFA THABASUMA	III B.COM (CA)	Aathifa
6	NABILAH FARHANA	II B.COM (CA)	Nabila F
7	GAYATHRI.B	II B.COM (CA)	B. Gayathri
8	AARTHI.T	IIB.COM (CA)	P. Arthi
9	NANDHINI.K	IIB.COM (CA)	Nandhini.K
10	PREETHI.V	II B.COM (CA)	Preethi.V

  
Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509

# MMES College, Melvisharam

## Post-Event Summary Report

Name of the department conducting program	B.Com(C.A)
Name Of the event	Outreach Program
Date of the Event	13.07.2023
No.of persons attended	110

### Report of Activities carried out under Outreach programme in the month of July 2023 By department of B.Com (C.A).

This outreach program sensitizes students towards their duties and responsibilities within the society and community. It also serves the citizenship training goal of education through the development of various skills

#### **Introduction:**

Being able to help is a privilege for us students for it teaches us how to become concerned to those who are in need, it helps us to understand the spirit of compassion and to share what we have to and to abolish the selfishness and to play our role in this society. As part of our outreach program, we have conducted activities portraying the importance of education, its raising awareness and general knowledge at AMI Middle school, Melvisharam, Tamilnadu.

#### **Objective of the program:**

On 13<sup>th</sup> of July 2023, we the dept. of B. Com (CA) conducted this outreach program. This program was organized for students of Primary and Secondary school and approximately 110 of them were in attendance. The main objective of this program was to bring out the importance and necessity of education and to impart it to the students in an engaging and joyful way.


#### **Accomplishments:**

A Simple program was organized by students of department of B.Com (C.A) of both second and final year accompanied by the staffs. The students were enlightened with the importance of education and similar activities related to education were conducted. We brought prizes and participation gifts and we organized games for the pupils to enjoy. Games like **Spell bee, Word Building, Word Association, Pictionary** were conducted so that the students can enjoy along with learning.

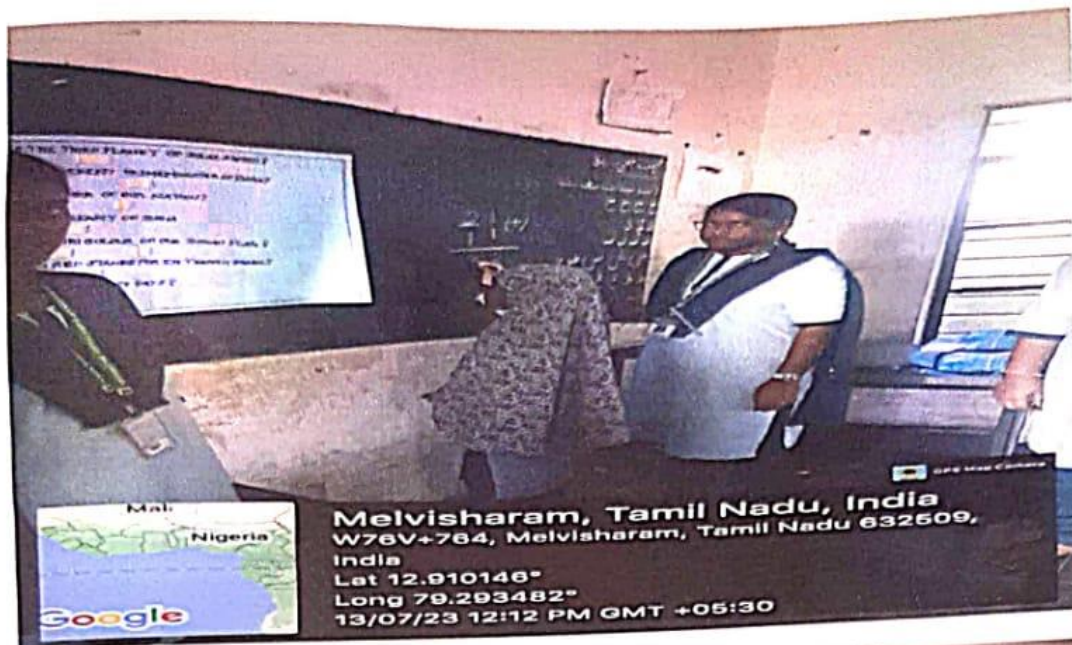
This program was led by our accountable and enthusiastic teacher in-charge **Ms.Kamila.S (Asst Prof) and Ms. Hina Kouser (Asst Prof)**. They opened the program with a speech on the education stressing its importance in today's society, and its various benefits. After that, games prepared by our co-members were enjoyed by the pupils of the school and **prizes were given to the winners after each game.**

#### **Conclusion:**

In order to motivate the students' participation, gifts were also given. School supplies packed by our members were given to the pupils before the program ended. All the members were in charge of the over-all preparation, delivered their closing remarks and thanksgiving message to everyone. At 12.30 in the afternoon, everyone wore a big smile in their faces as they go home with their gifts from us. We are very happy and looking forward to another similar activity.

  
Dr. Freda Gnanaseivam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509





  
Dr. Froda Chinnaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509



Speech by the teachers on Importance of education for todays society and mind games conducted for the school kids to encourage participation in extra curricular activities



*Dr.*  
Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509





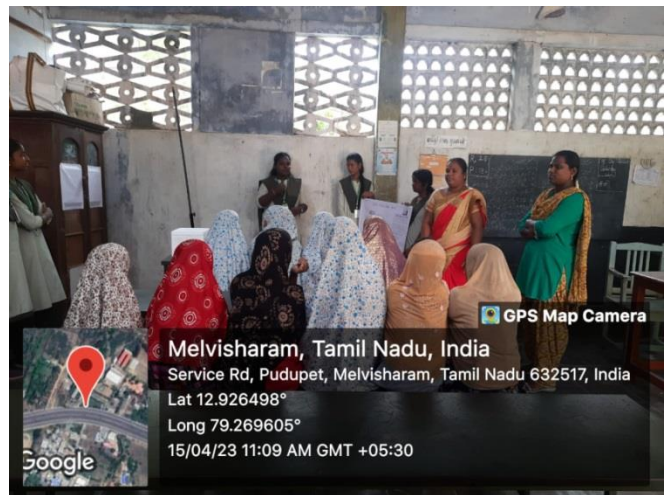
  
 Dr. Freda Gnanaselvam, Ph.D.,  
 Principal  
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 Melvisharam - 632 509

**BIOTECHNOLOGY**

**EXTENSION ACTIVITY 2022-2023**

<b>Date</b>	15-04-2023
<b>Event</b>	Extension Activity
<b>Topic</b>	BMI Awareness
<b>No. of. Participants</b>	26 Students of AMI Middle School Melvisharam were the participants
	9 Students from Our Department of Biotechnology
<b>Staff in charge</b>	Mrs. S. Saritha, M.Sc., M.Phil., B. Ed., (Ph.D) & Ms. L. Nivetha, M.Sc.,
<b>Place</b>	AMI Middle School Melvisharam
<b>Report</b>	<p>The Department of Biotechnology organized an Extension activity/Outreach program at AMI Middle School, Melvisharam, Ranipet District on 15-04-2023. Mrs. S. Saritha &amp; Ms. L. Nivetha, Assistant Professors of Department of Biotechnology along with 9 students from I M.Sc visited AMI Middle School to conduct awareness program on Body Mass Index (BMI). The program was organized to create awareness among the school children about BMI. BMI is a measure of body fat based on height and weight. The results of a BMI measurement can give an idea about whether a person has correct weight for their height. 26 Students from AMI Middle school actively participated the session. At the end of the session our students conducted games for the children, and a small gift was distributed to them.</p>







**M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**  
(Affiliated to Thiruvalluvar University)  
**HAKEEM NAGAR - MELVISHARAM- 632 509**  
Walaja Taluk, Arcot Block Phone: 04172 266167, 266463  
Email:mmeswc@yahoo.in website:www.mmeswc.edu.in




**"Awareness Programme for school students" held on 23<sup>rd</sup> April 2022 at Government Girls Higher Secondary School, Arcot.**



**Field Visit Report**

The M.M.E.S women's Arts & Science College, Department of Mathematics had organized "Awareness Programme for school students" on 23.04.2022. Around 5 students and 5 staffs participated in this programme. During this programme, our college students presented charts to understand the concept and explain them and staffs deliver special lectures to the X, XI & XII class approximately 450 students.

**Permission letter to visit the school**

 **M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**  
(Affiliated to Thiruvalluvar University)  
Hakeem Nagar, Melvisharam - 632 509, Ranipet Dist  
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Phone : 04172 - 266167  
04172 - 266463  
Cell : 89035 - 66701

**Dr. Freda Gnanaselvam** M.B.A., M.M.M., M.Phil., Ph.D.,  
Principal

Date : 26/03/2022

No. MMES / Field visit/ 2022/392

To,  
The Headmistress,  
Government Girls Higher Secondary School,  
Arcot - 632 503

Respected Madam,

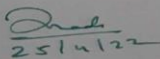
Greetings from M.M.E.S. Women's Arts and Science College.

Our student wants to motivate, and teach shortcut tricks, and remove anxiety of Mathematics among the students. So kindly grant us permission to visit to your school for one day. Let us know your convenient date and time so as to visit your school.

Thanking you.

Yours Sincerely

Principal  
Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509

  
25/4/22

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## M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE

(Affiliated to Thiruvalluvar University)

HAKEEM NAGAR - MELVISHARAM- 632 509

Walaja Taluk, Arcot Block Phone:04172 266167, 266463

Email:mmeswc@yahoo.in website:www.mmeswc.edu.in



22.04.2022

To

The correspondent,  
M.M.E.S Women's Arts & Science College,  
Melvisharam-632509.

Respected Sir/ Madam

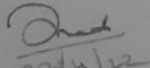
Sub: Requesting to visit the school-reg

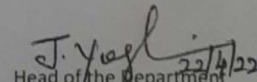
We require transportation facility to visit Government Girls Higher Secondary School, Arcot on 23.04.2022 at 1:30 p.m to 2.30 p.m.5 PG students will be accompanied by 5 staff member. We are going to teach the short tricks and importance of Mathematics to the students and to create awareness of the Mathematics.

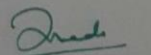
Outcome of Visit

- Increase enrolment of students in Mathematics department.
- For inclusion in NAAC requirement.

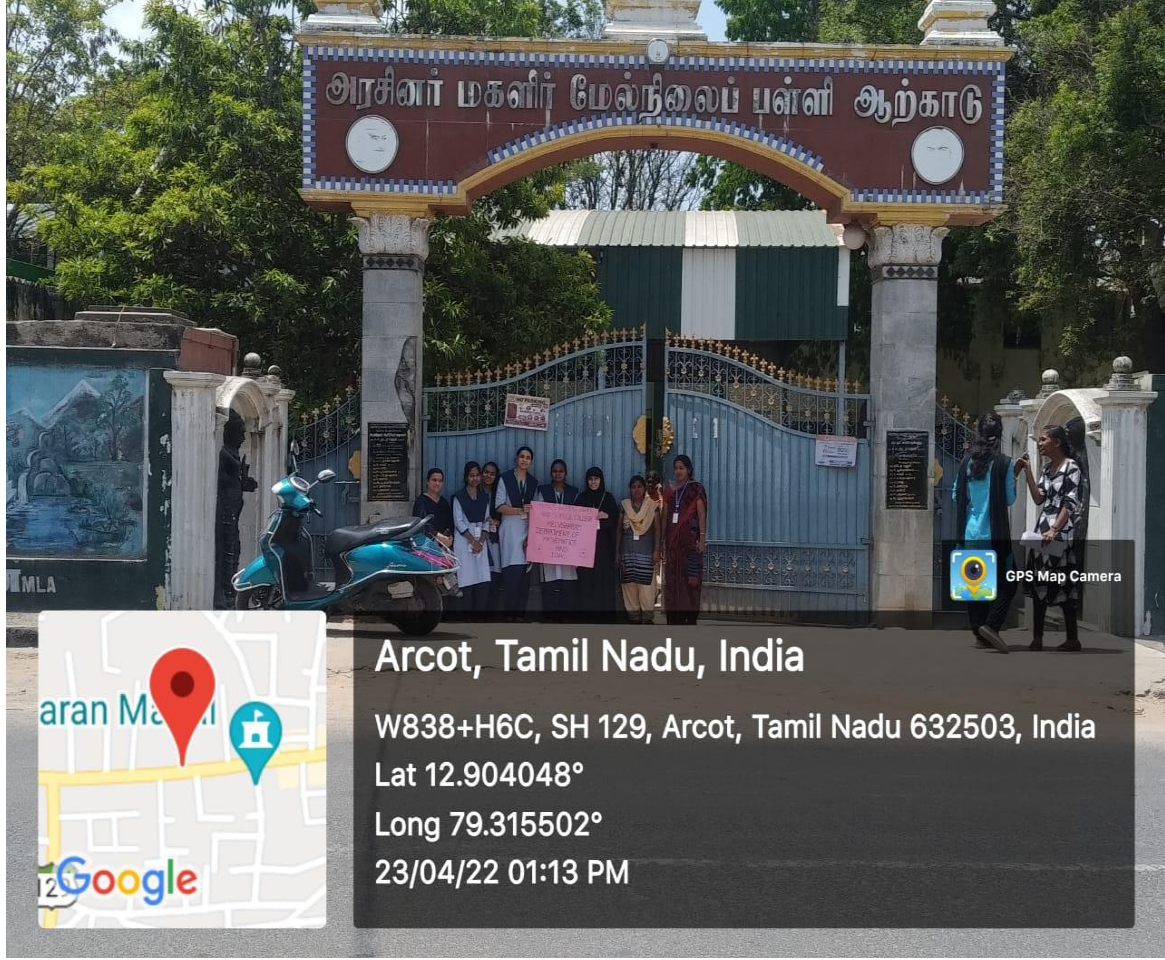
Correspondent

  
22/4/22  
Principal

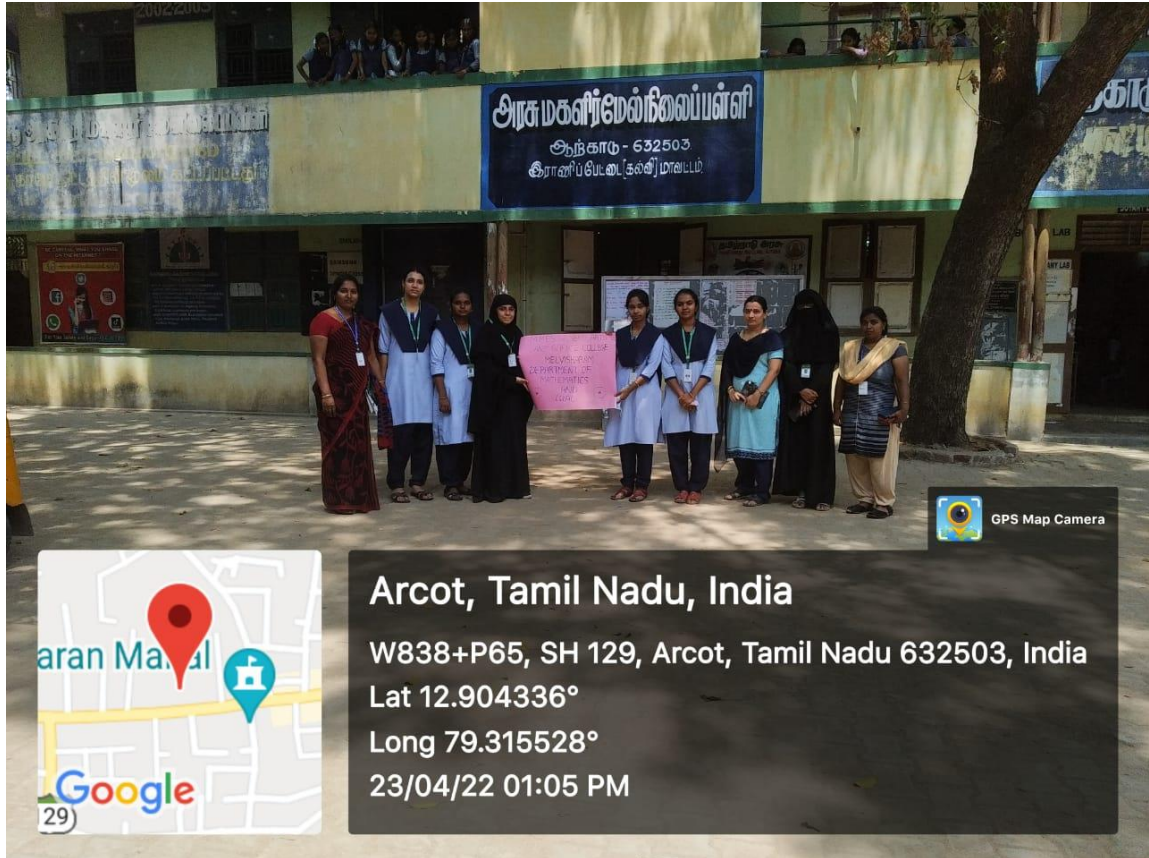
  
22/4/22  
Head of the Department

  
25/4/22





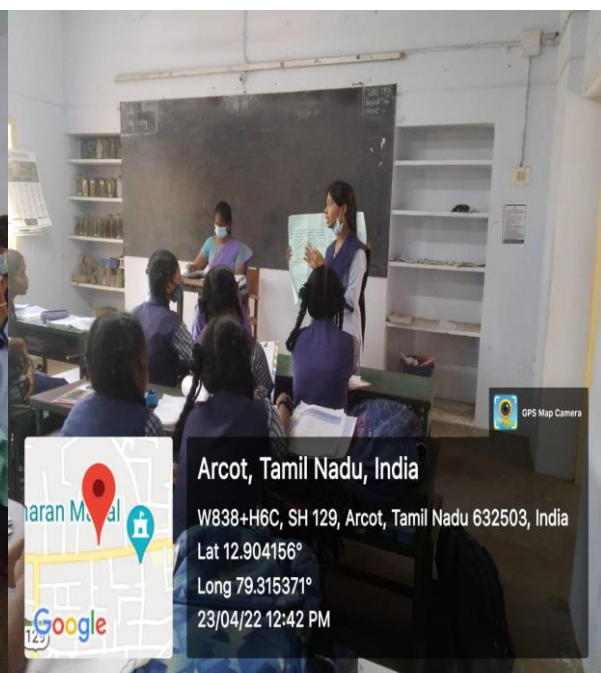
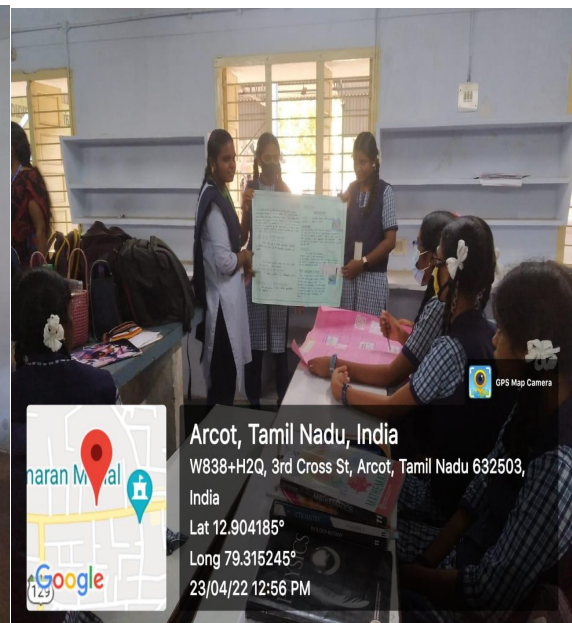
School Entrance

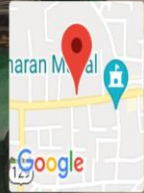


Inside the School

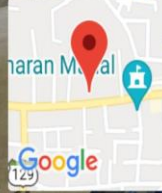


Our college students presented the charts to the students and explain about the short tricks of mathematics, importance of mathematics in our day to day life and create awareness to the students about how mathematics is used in all the fields.

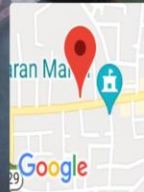




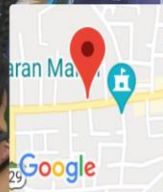
Arcot, Tamil Nadu, India  
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Long 79.315311°  
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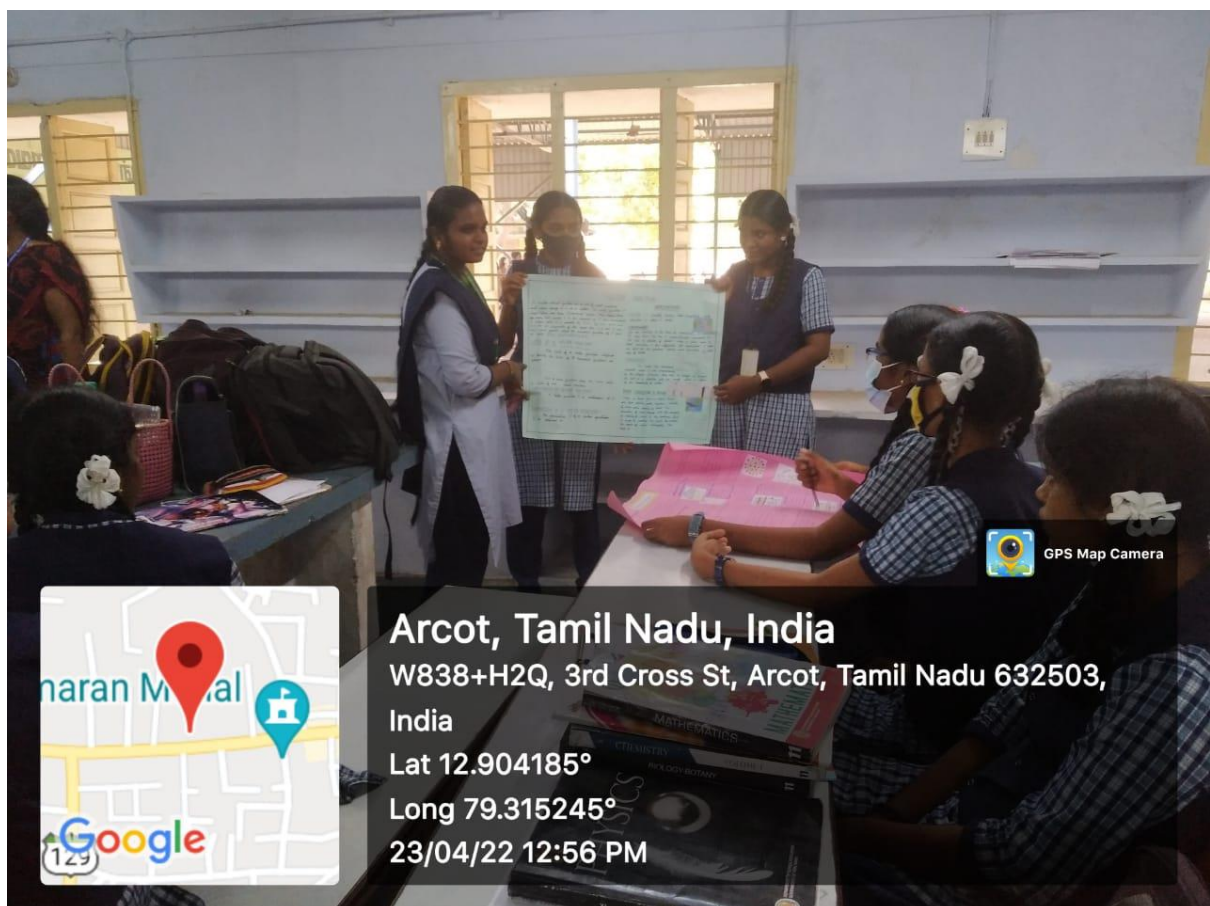


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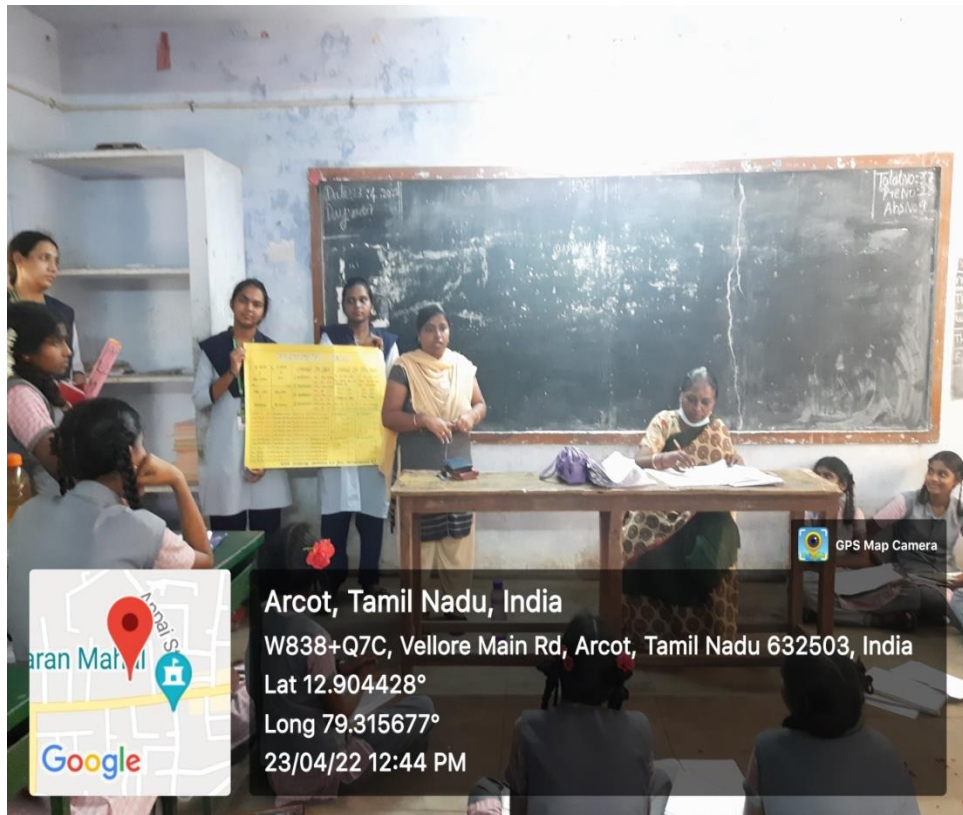
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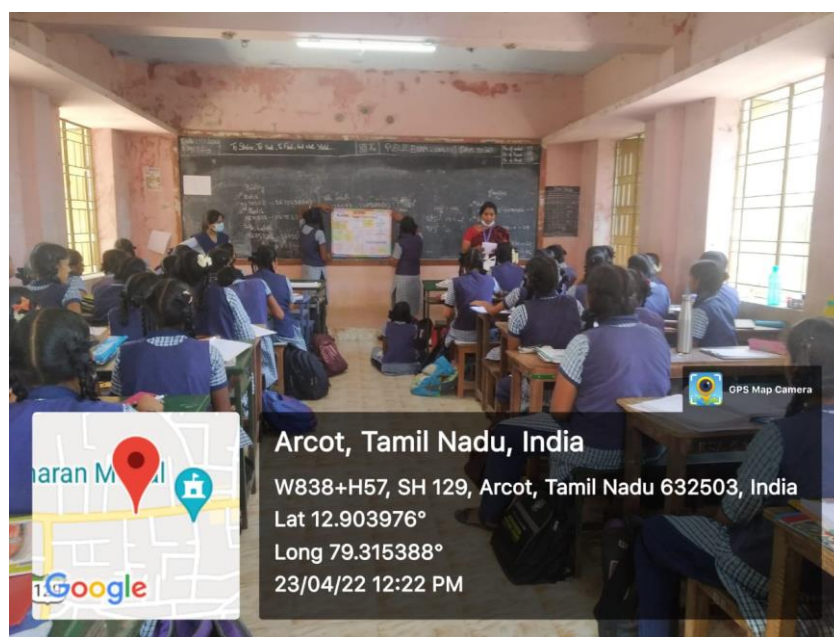


**Our staffs deliver special lecture to the school students (450 students approximately ) to motivate and remove anxiety of Mathematics from the students.**











## Formula book

### MATHEMATICS FORMULAE



#### TRIGONOMETRY

$\theta$	Degrees	$0^\circ$	$30^\circ$	$45^\circ$	$60^\circ$	$90^\circ$	$180^\circ$	$270^\circ$	$360^\circ$
	Radian	$0$	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$	$\pi$	$\frac{3\pi}{2}$	$2\pi$
$\sin \theta$		0	$\frac{1}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{\sqrt{3}}{2}$	1	0	-1	0
$\cos \theta$		1	$\frac{\sqrt{3}}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{1}{2}$	0	-1	0	1
$\tan \theta$		0	$\frac{1}{\sqrt{3}}$	1	$\sqrt{3}$	$\infty$	0	$-\infty$	0

#### TRIGONOMETRICAL IDENTITIES

$$\triangleright \sin^2 \theta + \cos^2 \theta = 1$$

$$\triangleright \sin^2 \theta = 1 - \cos^2 \theta$$

$$\triangleright \cos^2 \theta = 1 - \sin^2 \theta$$

$$\triangleright 1 + \tan^2 \theta = \sec^2 \theta$$

$$\triangleright \sec^2 \theta - \tan^2 \theta = 1$$

$$\triangleright 1 + \cot^2 \theta = \operatorname{cosec}^2 \theta$$

$$\triangleright \tan \theta = \frac{\sin \theta}{\cos \theta}$$

$$\triangleright \cot \theta = \frac{\cos \theta}{\sin \theta}$$

$$\triangleright \sin \theta = \frac{1}{\operatorname{cosec} \theta}$$

$$\triangleright \cos \theta = \frac{1}{\sec \theta}$$

$$\triangleright \tan \theta = \frac{1}{\cot \theta}$$

#### COMPOUND ANGLES A + B AND A - B

$$\triangleright \sin(A + B) = \sin A \cos B + \cos A \sin B$$

$$\triangleright \sin(A - B) = \sin A \cos B - \cos A \sin B$$

$$\triangleright \cos(A + B) = \cos A \cos B - \sin A \sin B$$

$$\triangleright \cos(A - B) = \cos A \cos B + \sin A \sin B$$

$$\triangleright \tan(A + B) = \frac{\tan A + \tan B}{1 - \tan A \cdot \tan B}$$

$$\triangleright \tan(A - B) = \frac{\tan A - \tan B}{1 + \tan A \cdot \tan B}$$

*Done*  
25/4/22



### TRIGONOMETRIC RATIOS INVOLVING 2A

$$\triangleright \sin 2A = 2 \sin A \cos A$$

$$\triangleright \sin 2A = \frac{2 \tan A}{1 + \tan^2 A}$$

$$\triangleright \cos 2A = \cos^2 A - \sin^2 A$$

$$\triangleright \cos 2A = 1 - 2 \sin^2 A$$

$$\triangleright \cos 2A = 2 \cos^2 A - 1$$

$$\triangleright \cos 2A = \frac{1 - \tan^2 A}{1 + \tan^2 A}$$

$$\triangleright \tan 2A = \frac{2 \tan A}{1 - \tan^2 A}$$

### TRIGONOMETRIC RATIOS

$$\triangleright \cos 3A = 4 \cos^3 A - 3 \cos A$$

$$\triangleright \sin 3A = 3 \sin A - 4 \sin^3 A$$

$$\triangleright \tan 3A = \frac{3 \tan A - \tan^3 A}{1 - 3 \tan^2 A}$$

### TRANSFORMATION OF A PRODUCT INTO A SUM (OR) DIFFERENCES :

$$\triangleright \sin(A+B) + \sin(A-B) = 2 \sin A \cos B$$

$$\triangleright \sin(A+B) - \sin(A-B) = 2 \cos A \sin B$$

$$\triangleright \cos(A+B) + \cos(A-B) = 2 \cos A \cos B$$

$$\triangleright \cos(A+B) - \cos(A-B) = -2 \sin A \sin B$$

$$\triangleright \sin C + \sin D = 2 \sin \frac{C+D}{2} \cdot \cos \frac{C-D}{2}$$

$$\triangleright \sin C - \sin D = 2 \cos \frac{C+D}{2} \cdot \sin \frac{C-D}{2}$$

$$\triangleright \cos C + \cos D = 2 \cos \frac{C+D}{2} \cdot \cos \frac{C-D}{2}$$

$$\triangleright \cos D - \cos C = 2 \sin \frac{C+D}{2} \cdot \sin \frac{C-D}{2}$$

### SINE FORMULA

In any triangle ABC,  $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C} = 2R$ , where 'R' is the radius of circum circle of triangle ABC.

### NAPIER'S FORMULAE :

In any triangle ABC

$$\triangleright \tan \frac{A-B}{2} = \frac{a-b}{a+b} \cot \frac{C}{2}$$

$$\triangleright \tan \frac{B-C}{2} = \frac{b-c}{b+c} \cot \frac{A}{2}$$

$$\triangleright \tan \frac{C-A}{2} = \frac{c-a}{c+a} \cot \frac{B}{2}$$

### COSINE FORMULAE

In any triangle ABC

$$\triangleright a^2 = b^2 + c^2 - 2bc \cos A$$

$$\triangleright b^2 = c^2 + a^2 - 2ca \cos B$$

$$\triangleright c^2 = a^2 + b^2 - 2ab \cos C$$

### PROJECTION FORMULAE :

In any triangle ABC

$$\triangleright a = b \cos C + c \cos B$$

$$\triangleright b = c \cos A + a \cos C$$

$$\triangleright c = a \cos B + b \cos A$$

### AREA FORMULAE :

In any triangle ABC

$$\triangleright \Delta = \frac{1}{2} ab \sin C$$

$$\triangleright \Delta = \frac{1}{2} bc \sin A$$

$$\triangleright \Delta = \frac{1}{2} ca \sin B$$

$$\triangleright \Delta = \frac{abc}{4R}$$

$$\triangleright \Delta = 2R^2 \sin A \cdot \sin B \cdot \sin C$$

$$\triangleright \Delta = \sqrt{s(s-a)(s-b)(s-c)}$$

### INVERSE TRIGONOMETRIC FUNCTIONS (PROPERTIES)

$$\sin^{-1}(\sin x) = x$$

$$\cot^{-1}(\cot x) = x$$

$$\sin^{-1}\left(\frac{1}{x}\right) = \operatorname{cosec}^{-1} x$$

$$\tan^{-1}\left(\frac{1}{x}\right) = \cot^{-1} x$$

$$\sec^{-1}\left(\frac{1}{x}\right) = \cos^{-1} x$$

$$\sin^{-1}(-x) = -\sin^{-1} x$$

$$\tan^{-1}(-x) = -\tan^{-1} x$$

$$\sec^{-1}(-x) = \pi - \sec^{-1} x$$

$$\sin^{-1} x + \cos^{-1} x = \frac{\pi}{2}$$

$$\tan^{-1} x + \cot^{-1} x = \frac{\pi}{2}$$

$$\sec^{-1} x + \operatorname{cosec}^{-1} x = \frac{\pi}{2}$$

$$\cos^{-1}(\cos x) = x$$

$$\sec^{-1}(\sec x) = x$$

$$\cos^{-1}\left(\frac{1}{x}\right) = \sec^{-1} x$$

$$\operatorname{cosec}^{-1}\left(\frac{1}{x}\right) = \sin^{-1} x$$

$$\cot^{-1}\left(\frac{1}{x}\right) = \tan^{-1} x$$

$$\cos^{-1}(-x) = \pi - \cos^{-1} x$$

$$\operatorname{cosec}^{-1}(-x) = -\operatorname{cosec}^{-1} x$$

$$\cot^{-1}(-x) = -\cot^{-1} x$$

*Shah*  
25/4/22





If  $xy < 1$  then

$$\tan^{-1} x + \tan^{-1} y = \tan^{-1} \left( \frac{x+y}{1-xy} \right)$$

$$\tan^{-1} x - \tan^{-1} y = \tan^{-1} \left( \frac{x-y}{1+xy} \right)$$

$$\sin^{-1} x + \sin^{-1} y = \sin^{-1} [x\sqrt{1-y^2} + y\sqrt{1-x^2}]$$

$$\cos^{-1} x + \cos^{-1} y = \cos^{-1} [xy - \sqrt{1-x^2} \cdot \sqrt{1-y^2}]$$

$$\sin^{-1} x - \sin^{-1} y = \sin^{-1} [x\sqrt{1-y^2} - y\sqrt{1-x^2}]$$

$$\cos^{-1} x - \cos^{-1} y = \cos^{-1} [xy + \sqrt{1-x^2} \cdot \sqrt{1-y^2}]$$

### MATHEMATICS + DIFFERENTIAL CALCULUS – FORMULAE

$$\triangleright \frac{d}{dx}(k); k \text{ is const } \tan t = 0$$

$$\triangleright \frac{d}{dx}(k \cdot f(x)) = k \cdot \frac{d}{dx}(f(x))$$

$$\triangleright \frac{d}{dx}(x^n) = nx^{n-1} (n \in \mathbb{R})$$

$$\triangleright \frac{d}{dx}(\log_e x) = \frac{1}{x}$$

$$\triangleright \frac{d}{dx}(\log_a x) = \frac{\log_e e}{x}$$

$$\triangleright \frac{d}{dx}(\sin x) = \cos x$$

$$\triangleright \frac{d}{dx}(\cos x) = -\sin x$$

$$\triangleright \frac{d}{dx}(\tan x) = \sec^2 x$$

$$\triangleright \frac{d}{dx}(\sec x) = \sec x \tan x$$

$$\triangleright \frac{d}{dx}(\operatorname{cosec} x) = -\operatorname{cosec}^2 x$$

$$\triangleright \frac{d}{dx}(\sin ax) = a \cos ax$$

$$\triangleright \frac{d}{dx}(\cos ax) = -a \sin ax$$

$$\triangleright \frac{d}{dx}(e^x) = e^x$$

$$\triangleright \frac{d}{dx}(e^{ax}) = ae^{ax}$$

$$\triangleright \frac{d}{dx}(\sin^{-1} x) = \frac{1}{\sqrt{1-x^2}}$$

$$\triangleright \frac{d}{dx}(\cos^{-1} x) = \frac{-1}{\sqrt{1-x^2}}$$

$$\triangleright \frac{d}{dx}(\tan^{-1} x) = \frac{1}{1+x^2}$$



$$> \frac{d}{dx}(\cot^{-1} x) = \frac{-1}{1+x^2}$$

$$> \frac{d}{dx}(\sec^{-1} x) = \frac{1}{x\sqrt{x^2-1}}$$

$$> \frac{d}{dx}(\operatorname{cosec}^{-1} x) = \frac{-1}{x\sqrt{x^2-1}}$$

$$> \frac{d}{dx}(a^x) = a^x \cdot \log a$$

$$> \frac{d}{dx}(\sqrt{x}) = \frac{1}{2\sqrt{x}}$$

$$> \frac{d}{dx}(\sin^n x) = n \sin^{n-1} x \cdot \cos x$$

$$> \frac{d}{dx}(\cos^n x) = -n \cos^{n-1} x \cdot \sin x$$

#### SUM OR DIFFERENCE RULE

$$> \frac{d}{dx}(u+v) = \frac{du}{dx} + \frac{dv}{dx}$$

$$> \frac{d}{dx}(u-v) = \frac{du}{dx} - \frac{dv}{dx}$$

$$> \frac{d}{dx}(u_1 + u_2 + u_3 + \dots + u_n) = \frac{du_1}{dx} + \frac{du_2}{dx} + \frac{du_3}{dx} + \dots + \frac{du_n}{dx}$$

#### PRODUCT RULE

$$> \frac{d}{dx}(uv) = u \cdot \frac{dv}{dx} + v \cdot \frac{du}{dx}$$

$$> \frac{d}{dx}(uvw) = uv \cdot \frac{dw}{dx} + vw \cdot \frac{du}{dx} + wu \cdot \frac{dv}{dx}$$

#### QUOTIENT RULE

$$> \frac{d}{dx}\left(\frac{u}{v}\right) = \frac{v \cdot \frac{du}{dx} - u \cdot \frac{dv}{dx}}{v^2}$$

#### CHAIN RULE : (HINT)

- > Step 1 : Differentiate the power if function contains power.
- > Step 2 : Differentiate the function
- > Step 3 : Differentiate the bracket if function contains bracket

*Doneh*  
25/4/22



Eg :

$$y = \sin^3(2x^2 + 2)$$

$$\frac{dy}{dx} = 3\sin^2(2x^2 + 2) \cdot \cos(2x^2 + 2) \cdot 4x$$

          ↑                  ↑                  ↑  
      Step 1              Step 2              Step 3

### INTEGRAL CALCULUS – INTRODUCTION

- Basic familiar pairs of inverse operations are  $(+, -)$   $(\times, \div)$   $(( )^n, \sqrt[n]{\phantom{x}})$ . Similarly differentiation and Integrations are also inverse operations.
- The symbol  $\int$  is the sign of integration.  $\int$  is elongated S, which is the first letter of the word sum.
- $\int f(x) dx = F(x) + C$   
Here  $F(x)$  is called anti-derivative or integral of a function  $f(x)$
- The function  $f(x)$  is called **Integrand**
- The variable  $x$  in  $dx$  is called variable of integration or **integrator**
- $C$  is called **arbitrary constant** (constant of integration)
- The process of finding the integral is called Integration.

### TWO VISIONS OF INTEGRATION :

- Mathematician Leibnitz approached integral as the **anti-derivative of a differentiable function**.
- Mathematicians Archimedes, Eudoxus and others developed it as a numerical value equal to the **area under the curve** of a function for some interval.

### VIEW OF CALCULUS IN GEOMETRY

- The problem of finding **SLOPE OF THE TANGENT LINE TO THE CURVE** is studied by the limiting process known as **DIFFERENTIATION**.





- $\int f'(x)[f(x)]^n dx = \frac{[f(x)]^{n+1}}{n+1} + c \quad \text{Where } n \neq -1$
- $\int \cot x dx = \log \sin x + c$
- $\int \operatorname{cosec} x dx = \log \tan \frac{x}{2} + c$
- $\int \frac{dx}{a^2 - x^2} = \frac{1}{2a} \log \left( \frac{a+x}{a-x} \right) + c$
- $\int \frac{dx}{x^2 - a^2} = \frac{1}{2a} \log \left( \frac{x-a}{x+a} \right) + c$
- $\int \frac{dx}{x^2 + a^2} = \frac{1}{a} \tan^{-1} \left( \frac{x}{a} \right) + c$
- $\int \frac{dx}{\sqrt{a^2 - x^2}} = \sin^{-1} \left( \frac{x}{a} \right) + c$
- $\int \frac{dx}{\sqrt{x^2 - a^2}} = \log \left( x + \sqrt{x^2 - a^2} \right) + c$
- $\int \frac{dx}{\sqrt{x^2 + a^2}} = \log \left( x + \sqrt{x^2 + a^2} \right) + c$
- $\int e^{ax} \sin bx dx = \frac{e^{ax}}{a^2 + b^2} (a \sin bx - b \cos bx) + c$
- $\int e^{ax} \cos bx dx = \frac{e^{ax}}{a^2 + b^2} (a \cos bx + b \sin bx) + c$
- $\int \sqrt{a^2 - x^2} dx = \frac{x}{2} \sqrt{a^2 - x^2} + \frac{a^2}{2} \sin^{-1} \frac{x}{a} + c$
- $\int \sqrt{x^2 - a^2} dx = \frac{x}{2} \sqrt{x^2 - a^2} - \frac{a^2}{2} \log \left[ x + \sqrt{x^2 - a^2} \right] + c$
- $\int \sqrt{x^2 + a^2} dx = \frac{x}{2} \sqrt{x^2 + a^2} + \frac{a^2}{2} \log \left[ x + \sqrt{x^2 + a^2} \right] + c$

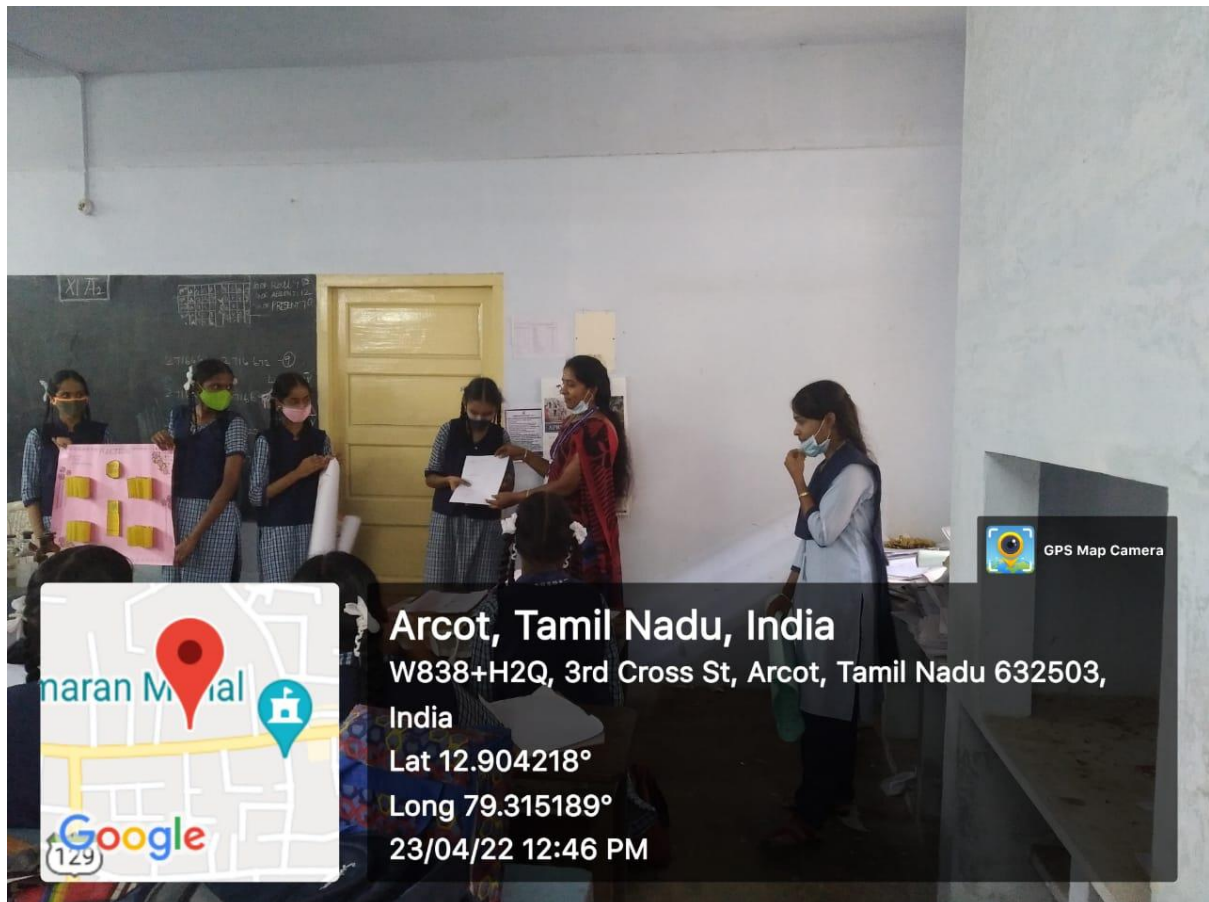
#### Bernoulli's Formula

$$\text{➤ } \int u dv = uv - u'v_1 + u''v_2 - u'''v_3 + \dots$$

#### Integration by parts

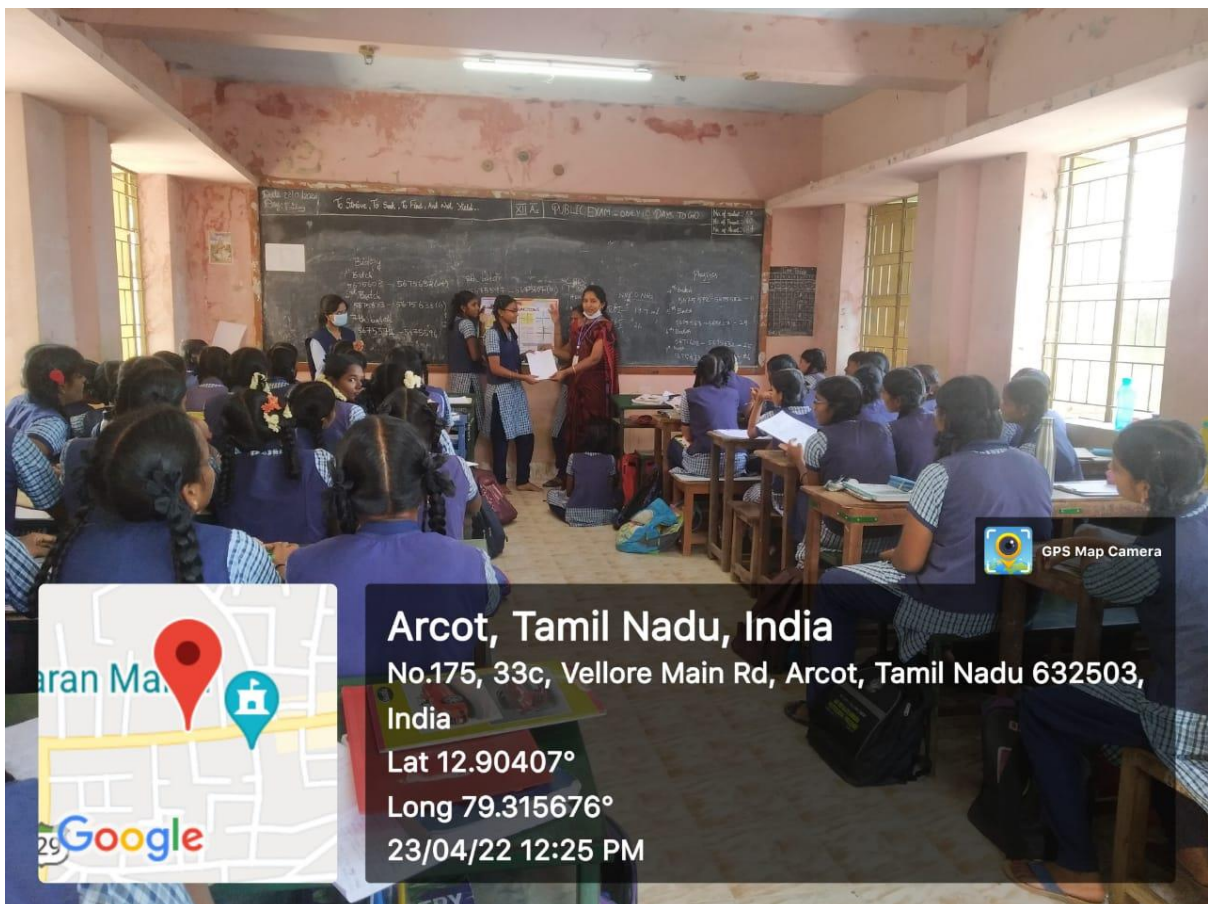
$$\int u dv = uv - \int v du$$

Our staff members prepared this basic formula book for the students to understand easily and we distributed the formula book to the school students those who are very interesting, creative and want this to get more knowledge in the field of mathematics.











**M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**  
(Affiliated to Thiruvalluvar University)  
**HAKEEM NAGAR - MELVISHARAM- 632 509**



**DEPARTMENT OF MATHEMATICS**  
**OUTREACH PROGRAM 2023-2024**



**M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**  
(Affiliated to Thiruvalluvar University)  
Hakeem Nagar, Melvisharam-632509, Walaja Taluk, Arcot Block, Ranipet Dist.  
Email : mmeswc@yahoo.in Website: www.mmeswc.edu.in

Phone : 04172 - 266167  
04172 - 266463  
Cell : 89035 - 66701



**Dr. Freda Gnanaselvam**  
M.B.A., M.M.M., M.Phil., Ph.D.,  
Principal

**1.1 SEP 2023**

To

The Headmistress,  
Islamiah Girls Higher Secondary School,  
Melvisharam- 632509

Respected Madam,

Sub: Outreach activity - permission to visit your institution – regarding

Greetings!

We are willing to visit your institution as part of outreach activity along with students and staff members. Kindly give us your favorable date and time for visit to the institution.

Thanking you,

Yours Sincerely

  
11/9/23  
Principal

**Dr. Freda Gnanaselvam, Ph.D.,**  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509



## M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE

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11 SEP 2023

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Principal

Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509

I gave Permission to Conduct the outreach  
Program on 13.9.2023 from 2.00 P.M to 4.00 P.M.

11/09/23  
HEAD MISTRESS  
Islamiah Girls Hr. Sec. School  
Melvisharam - 632 509





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HAKEEM NAGAR - MELVISHARAM- 632 509

Walaja Taluk, Arcot Block Phone:04172 266167, 266463

Email:mmeswc@yahoo.in website:www.mmeswc.edu.in



12.09.2023

To

The Principal,  
M.M.E.S Women's Arts and Science College,  
Melvisharam-632509.

Respected Madam,

Sub: Requesting to visit the school-reg

Islamiah girls higher secondary school, Melvisharam, gave the permission to visit their school on 13th September, 2023, from 2:00 p.m. to 3.00 p.m. So we request you to give the permission to visit the school. 11 M.Sc. students and 15 III B.Sc. students will be accompanied by Miss B. Aruna, Mrs. D. Radha, and Mrs. R. Agalya. We are going to create an awareness about an importance, applications, and benefits of mathematics in day to day life.

  
HEAD OF THE DEPARTMENT

Head of the Department  
Department of Mathematics  
M.M.E.S. Women's Arts & Science College  
MELVISHARAM - 632 509.



PRINCIPAL  
Dr. Freda Gnanaselvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Melvisharam - 632 509


## CERTIFICATE OF APPRECIATION

The Headmistress,  
Islamiah Girls Higher Secondary School,  
Melvisharam -632509.

Respected Madam,

I take pleasure in certifying that the Department of Mathematics of M.M.E.S. women's Arts and Science College, Melvisharam, Ranipet District 632509 has conducted the outreach program under the guidance of Mrs. R. Agalya, Mrs. D. Radha, Ms B Aruna and 26 students of M.Sc., Mathematics and B.Sc., Mathematics are participated in this program. They taught importance of mathematics, short way to memories the mathematical formulae, and some interesting mathematical games to motivate the students.

With Regards

  
13/09/23.

**HEAD MISTRESS**  
Islamiah Girls Hr. Sec. School  
Melvisharam - 632 509



Date: 13.09.2023

Place: Melvisharam



**M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE**  
(Affiliated to Thiruvalluvar University)  
HAKEEM NAGAR - MELVISHARAM- 632 509



**DEPARTMENT OF MATHEMATICS**  
**OUTREACH PROGRAM 2023-2024**

**Date : 13.09.2023**

**Venue : ISLAMIAH GIRLS HIGHER SECONDARY SCHOOL,  
MELVISHARAM**

In order to visit the Islamiah Girls Higher Secondary School in Melvisharam on 13 September, 2023, 11 Pg students and 15 III UG students participated in an outreach program accompanied by Miss B. Aruna, Mrs. D. Radha, and Mrs. R. Agalya from the Department of Mathematics. Students and staff conducted a variety of mathematics games, riddles and create an awareness about the benefits and importance of mathematics. For the benefit of the 85 school students, faculty and our students held a discussion about how mathematics plays a significant part in daily life and how it connects to all courses such as physics, chemistry, biology, history, and diverse fields such as medicine, archaeology, etc.




**Dr. Freda Gnanaselvam, Ph.D.,**  
Principal

**M.M.E.S. Women's Arts & Science College**  
Melvisharam - 632 509





  
**Dr. Freda Gnanaselvam, Ph.D.,**  
 Principal  
 M.M.E.S. Women's Arts & Science College  
 Melvisharam - 632 509

PARTICIPANTS LIST:

S.NO	NAME	CLASS
1	CHANDHANASHREE. T	II M.Sc., MATHEMATICS
2	KAAYIYA. K	II M.Sc., MATHEMATICS
3	KAVIYA.V	II M.Sc., MATHEMATICS
4	RAJESHWARI. B	II M.Sc., MATHEMATICS
5	SABRIN. N	II M.Sc., MATHEMATICS
6	SHAFIA AMBER. M. A	II M.Sc., MATHEMATICS
7	SOWMIYA. M	II M.Sc., MATHEMATICS
8	SRIVARSHANI. R	II M.Sc., MATHEMATICS
9	UZMA NOUREEN. A	II M.Sc., MATHEMATICS
10	DHURGA. T	I M.Sc., MATHEMATICS
11	AISHA SIDDHIQA SAMREEN. K. H	I M.Sc., MATHEMATICS
12	AYISHA SIDDIGA. M. J.	III B.Sc., MATHEMATICS
13	DEEPA. R	III B.Sc., MATHEMATICS
14	FARHEEN. Y	III B.Sc., MATHEMATICS
15	JAYASHREE. E	III B.Sc., MATHEMATICS
16	KAVIYA PRIYA. R	III B.Sc., MATHEMATICS
17	KAVIYA. S	III B.Sc., MATHEMATICS
18	MADHUMITHA. M	III B.Sc., MATHEMATICS
19	MEENA. M	III B.Sc., MATHEMATICS
20	MOHANAPRIYA. K	III B.Sc., MATHEMATICS
21	NANDHINI. K	III B.Sc., MATHEMATICS
22	PAPITHA. P	III B.Sc., MATHEMATICS
23	PRAMILADEVI. M	III B.Sc., MATHEMATICS
24	PREETHIKA. M. S	III B.Sc., MATHEMATICS
25	SASIKALA. B	III B.Sc., MATHEMATICS
26	VJAYALAKSHMI. A	III B.Sc., MATHEMATICS

Dr. Freda Gnanaseelvam, Ph.D.,  
Principal  
M.M.E.S. Women's Arts & Science College  
Meivisharam - 632 509





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**DEPARTMENT OF INTERIOR DESIGN AND DECOR  
REPORT ON OUTREACH PROGRAMME  
AURA 2K22 – CRAFT EXHIBITION**

<b>Organising Department</b>	<b>Interior Design And Decor of M.M.E.S. Women's Arts And Science College</b>
<b>Programme organized</b>	<b>AURA 2K22 – Craft Exhibition Presentation about the College and Department.</b>
<b>No. of Students Participated</b>	<b>Ramakrishna Matriculation Higher Secondary School – 106</b>
	<b>Islamiah Girls Higher Secondary School – 152</b>
	<b>KH Girls Matriculation Higher Secondary School – 65</b>
<b>No. of Faculty Participated</b>	<b>Ramakrishna Matriculation Higher Secondary School – 3</b>
	<b>Islamiah Girls Higher Secondary School – 3</b>
	<b>KH Girls Matriculation Higher Secondary School – 2</b>
<b>No. of Faculty Coordinators Involved</b>	<b>6</b>
<b>Date</b>	<b>27/10/2022 &amp; 28/10/2022</b>
<b>Venue</b>	<b>PG Seminar Hall and M.M.E.S. Auditorium</b>



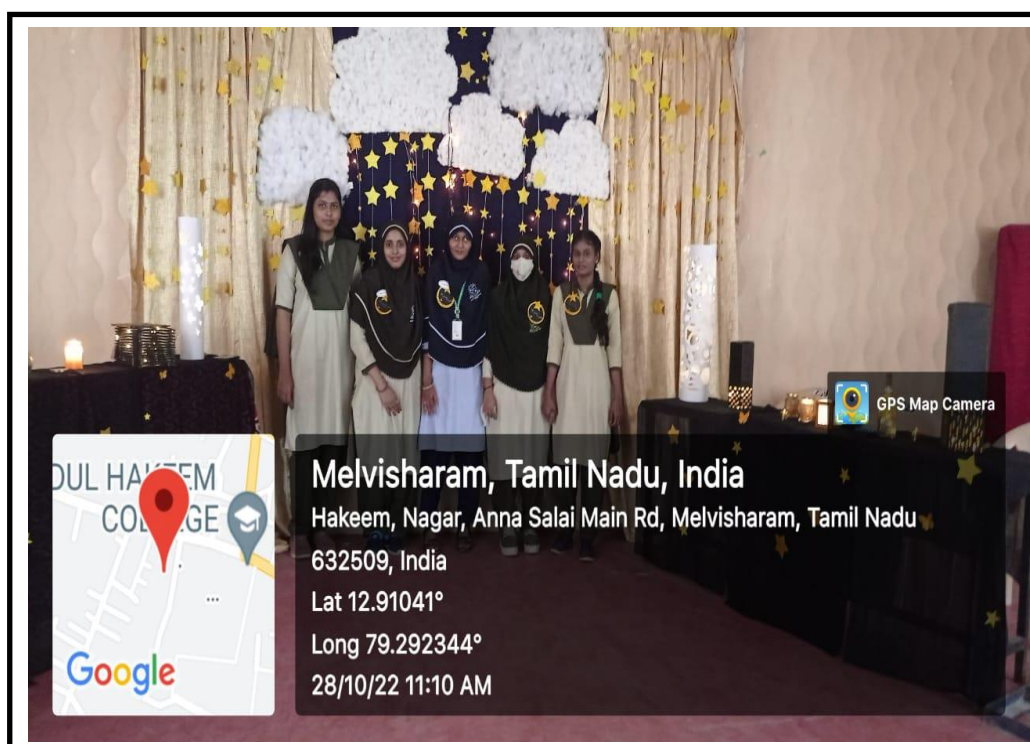
**Correspondent Dr.K.ANEES AHMED SAHIB inaugurated the program along with the  
Principal Dr.Freda Gnanaselvam.**



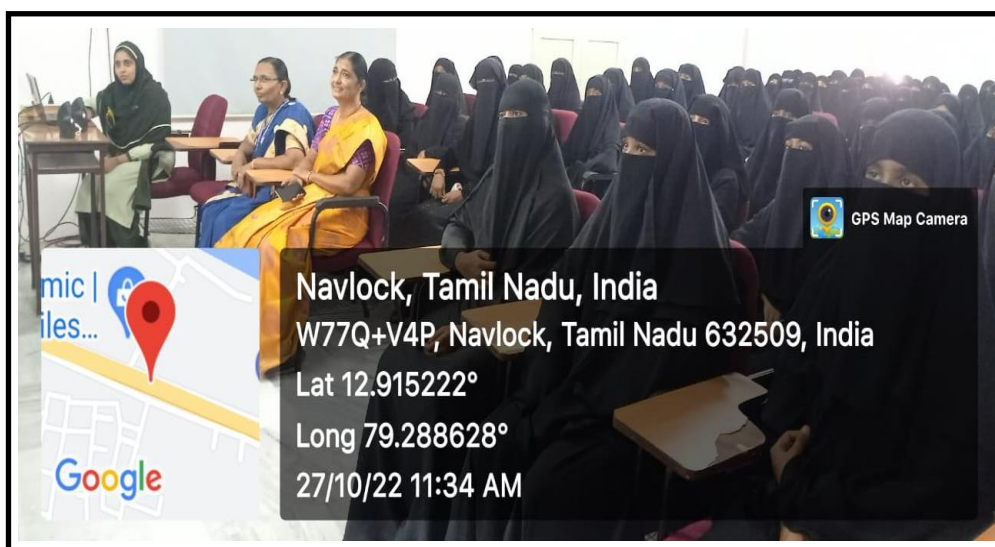
The Department of Interior Design and Décor of M.M.E.S Women's Arts and Science College has conducted the outreach programme for school students of classes 11<sup>th</sup> and 12<sup>th</sup>. The event was divided into two sections involving a one of visiting the exhibition and the other of presenting about the college and about the department.

A total of 106 students accompanied by 3 teachers from Ramakrishna Matriculation Higher Secondary School, 153 students and 3 teachers from Islamiah Girls Higher Secondary School and the students of KH Girls Matriculation Higher Secondary School for a total of 65 students accompanied by 2 teachers were actively participated in the event.

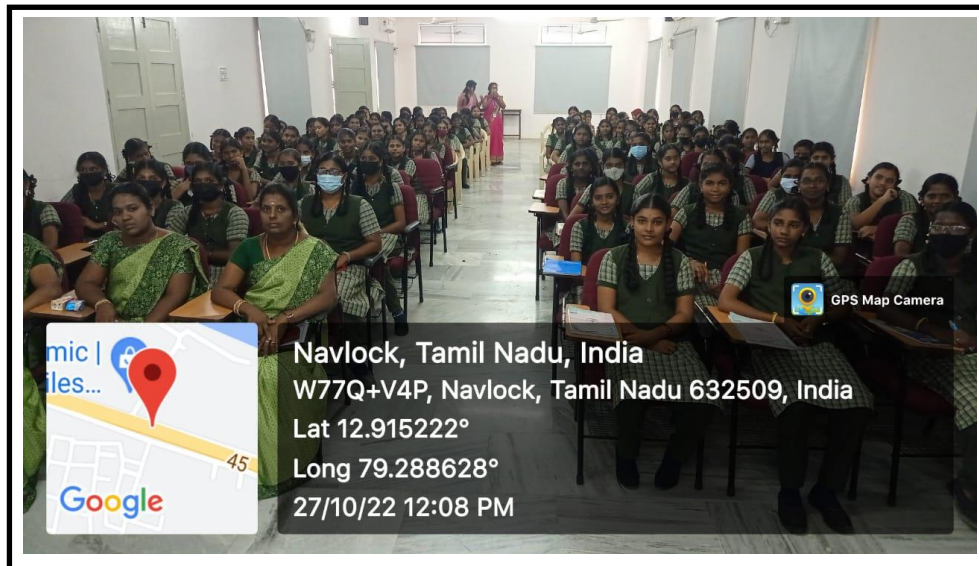
The student volunteers from UG and PG students of Interior Design and Décor Department along with faculty coordinators invited the school students and guided them to reach their respective venues. The duration of the programme was 3 hours from 10.30 am - 1.30 pm.



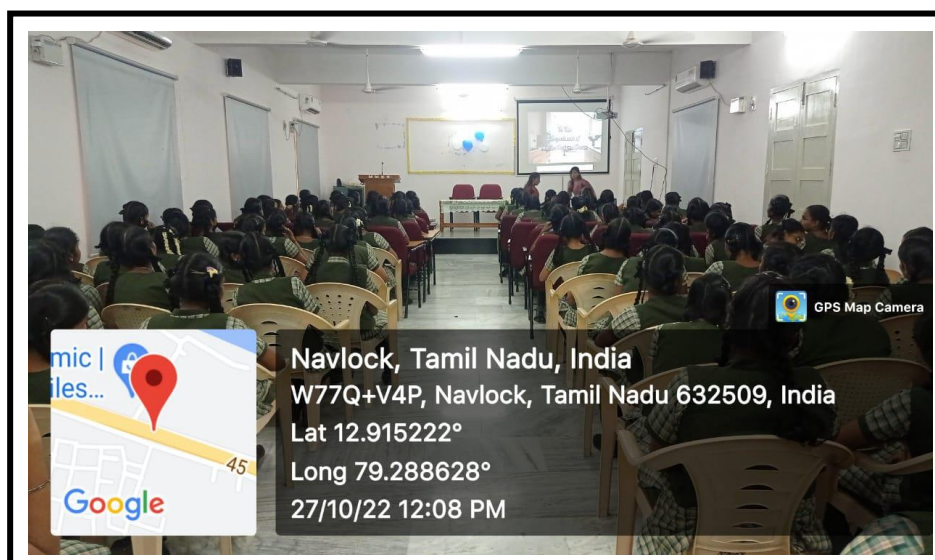
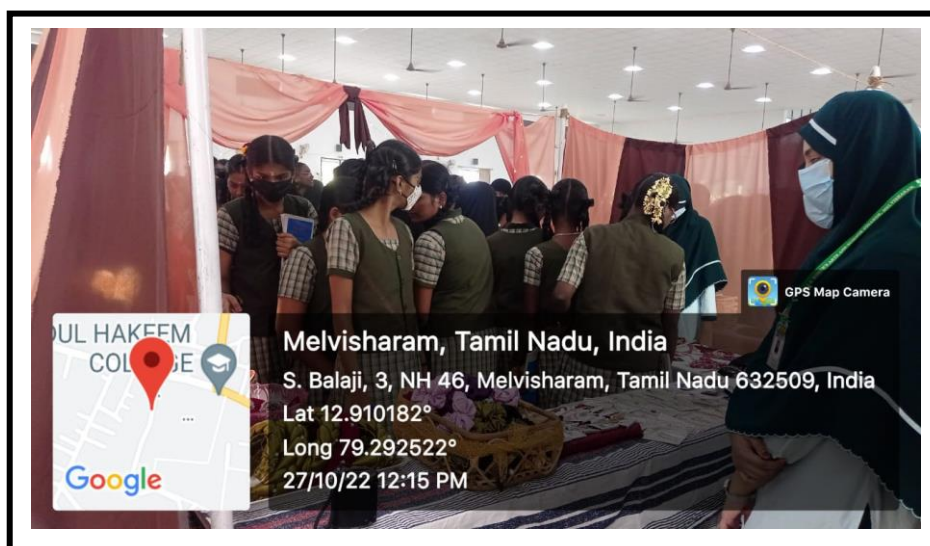
**PG students of our department are exhibiting their objects in the theme of light**



**Islamiah Girls Higher Secondary School and KH Girls Matriculation Higher Secondary School  
visiting the exhibition and Presentation visiting the exhibition**



**Ramakrishna Matriculation Higher Secondary School  
visiting the exhibition and Presentation visiting the exhibition.**







In conclusion, the outreach program conducted by the Department of Interior Design and Decor at M.M.E.S Women's Arts and Science College for school students of classes 11th and 12th was a resounding success. The two-day event, consisting of a visit to the exhibition and presentations about the college and department, provided a valuable opportunity for the students to explore the world of interior design and gain insights of the college.

The exhibition showcased the creative prowess and innovative projects undertaken by the department, leaving a lasting impression on the visiting students. Through engaging presentations, the college effectively communicated its mission, vision, and the unique features of the Interior Design and Decor department. This not only enhanced the students' understanding of the field but also inspired them to consider pursuing a career in interior design.

The outreach program fostered a positive interaction between the college and the school students, creating a bridge for potential future collaborations and academic pursuits. The enthusiasm and interest exhibited by the students during the event underscored the effectiveness of such initiatives in promoting education and career awareness.

Overall, the Department of Interior Design and Décor's outreach program not only achieved its objective of showcasing the college's offerings but also played a crucial role in motivating and enlightening the participating students about the exciting possibilities in the field of Interior Design And Decor



**M.M.E.S WOMEN'S ARTS AND SCIENCE, MELVISHARAM**  
**DEPARTMENT OF NUTRITION, FSM & DIETETICS & ICDS**  
**OUTREACH PROGRAMME**

**DATE:23.09.2022**

**TIME:11.00 AM to 3.00 PM**

**VENUE: Nandiyalam, Arapakkam, Manguppam, puttuthaku**

**THEME: NUTRITION AWARENESS PROGRAMME**

**NO OF PARTICIPANTS:128**

**REPORT:**

Nutrition Awareness Programme was organized by the Department of Nutrition, Food service management and dietetics with the collaboration of ICDS (Integrated child development scheme).UG Students and staffs gathered in **V.M FUNCTION HALL**,Nandiyalam Village.Welcome Speech Was Given By Deepika ,III NFSMD. Mrs.Vasanthi District Programme Officer, **RANIPET DISTRICT** Delivered speech on IRON DEFICENCY ANEMIA and,Mrs.Girija,CDPO Officer,Ranipet District gave instructions and divided students into three teams accompanied by staff members and anganwadi workers in three villages like Arapakkam, Manguppam, puttuthaku respectively.

**TEAM 1: ARAPAKKAM**

Students Were accompanied by Ms.Nuzra sultana, Assistant Professor, and Lab assistant, Mrs.parveen DEPT of Nfsm&D MMES College .Mrs.vasanthi,Disrtict programme officer, Mrs.Girija,Cdpo Officer, Ranipet District . The programme was commenced by the Introduction speech given by Ms. Nuzra sultana to 100-day workers about Nutrition awareness programme. In Addition to, Students Performed villupattu, Mime show on Nutrition through lifespan, Role play on Anaemia and vitamin A Deficiency. Finally, students conducted games related to food pyramid and Basic five food groups. In commemoration of Nutrition awareness programme the pledge was taken by students as recited by Mrs.Vasanthi,Disrtict programme officer. Field workers enjoyed the programme very well and gave positive feedback.

**TEAM 2: MANGUPPAM**

Students Were accompanied by Mrs.Kathy HEAD& Assistant Professor, DEPT of Nfsm&D MMES College. The programme was commenced by the Introduction speech given by Mrs.Kathy HEAD & Assistant Professor, Dept of NFSMD, MMES College to 100-day workers about Nutrition awareness programme. In Addition to, Students Performed song on Nutrition Awareness, Mime show on Obesity& Role play on Tuberculosis. Finally, students explained charts related to anaemia. In conclusion, vote of thanks was given by student. Field workers enjoyed the programme very well and gave positive feedback.

### TEAM 3: PUTTUTHAKU

Students Were accompanied by Mrs.Fathima Thaskin, Assistant Professor,DEPT of Nfsm&D MMES College and Dr. Anbukkarasi , Assistant Professor,DEPT of Nfsm&D MMES College.. The programme was commenced by the Introduction speech given by Mrs.Fathima Thaskin Assistant Professor,Dept Of Nfsm&D,MMES College to Primary school children about Nutrition awareness programme.In Addition to , Students Performed Mime show on CVD(cardiovascular disease)and Eating disorder.Finally, Role play on Anaemia was conducted. In conclusion, vote of thanks was given by Dr.Anbukkarasi , Assistant Professor,DEPT of Nfsm&D MMES College.



**MRS.VASANTHI, DISTRICT PROGRAMME OFFICER, RANIPET DISTRICT  
DELIVERING SPEECH ON ANEMIA**



## NUTRITION EDUCATION PROGRAMME FOR 100 DAY WORKERS







## **NUTRITION EDUCATION PROGRAMME FOR 100 DAY WORKERS AT NANDIYALAM**