

# MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR



## STUDENT CENTRIC PRACTICES



## ICT ENABLED LEARNING

**2017-2022**

## STUDENT CENTRIC PRACTICES

*Samanvaya*

CLASSROOM EXTENDED LEARNING

*Prayan*

PARTICIPATORY LEARNING

*Prayukti*

EXPERIENTIAL & EXPLORATORY LEARNING

*Nisarg*

NATURE- BASED LEARNING

*Sva*

CREATIVIE LEARNING & INNOVATION

*Nirvana*

PROBLEM SOLVING, EMPOWERING

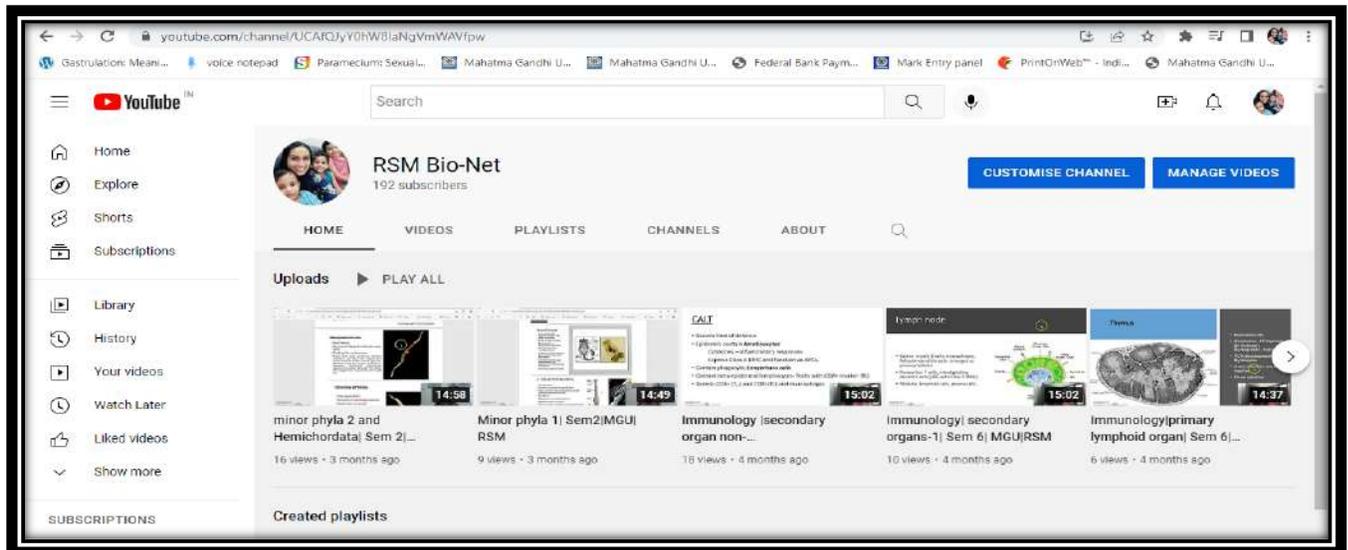
*Sakhi*

INDIVIDUAL CENTRIC

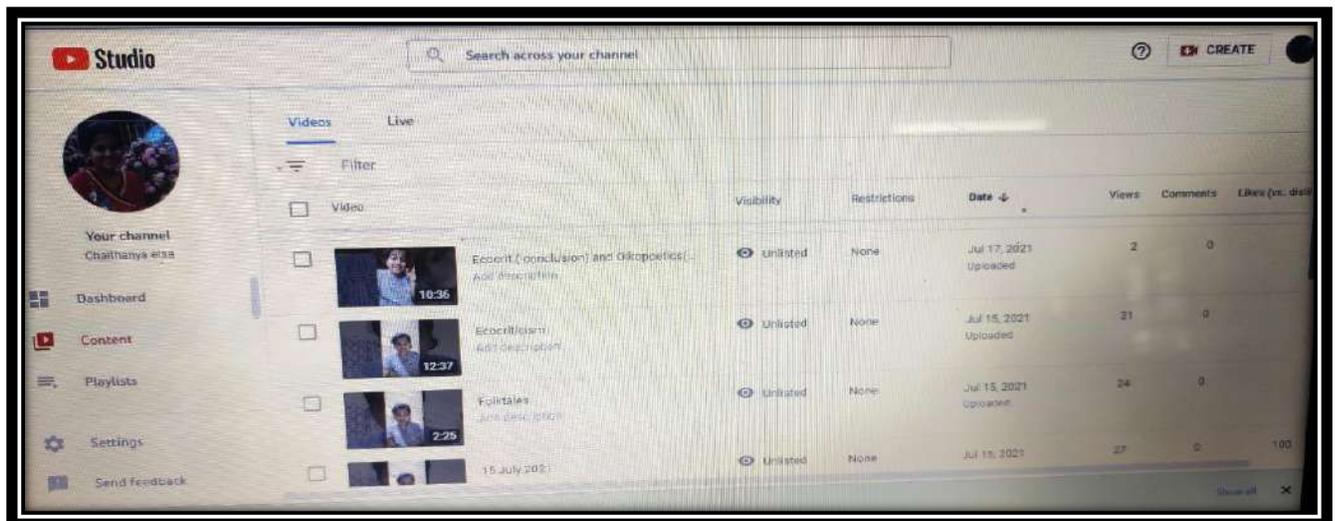
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## YOUTUBE CHANNELS

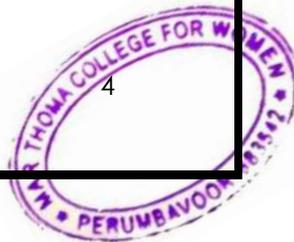
You Tube channels maintained by Faculties and department provide access to learning resources beyond boundaries.



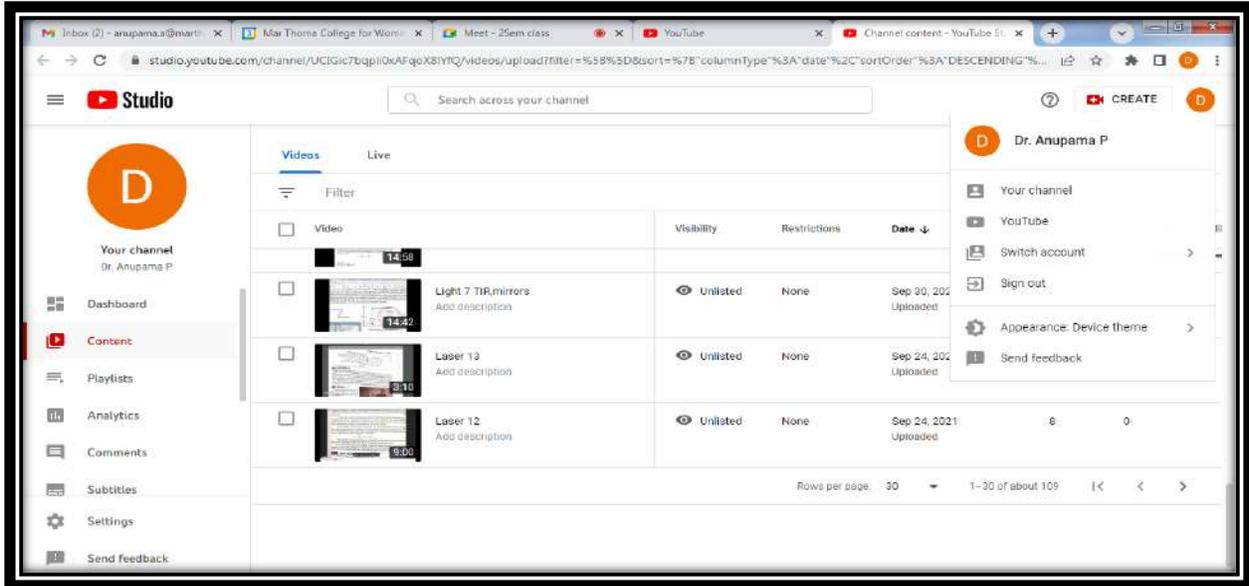
*RSM-BioNet*



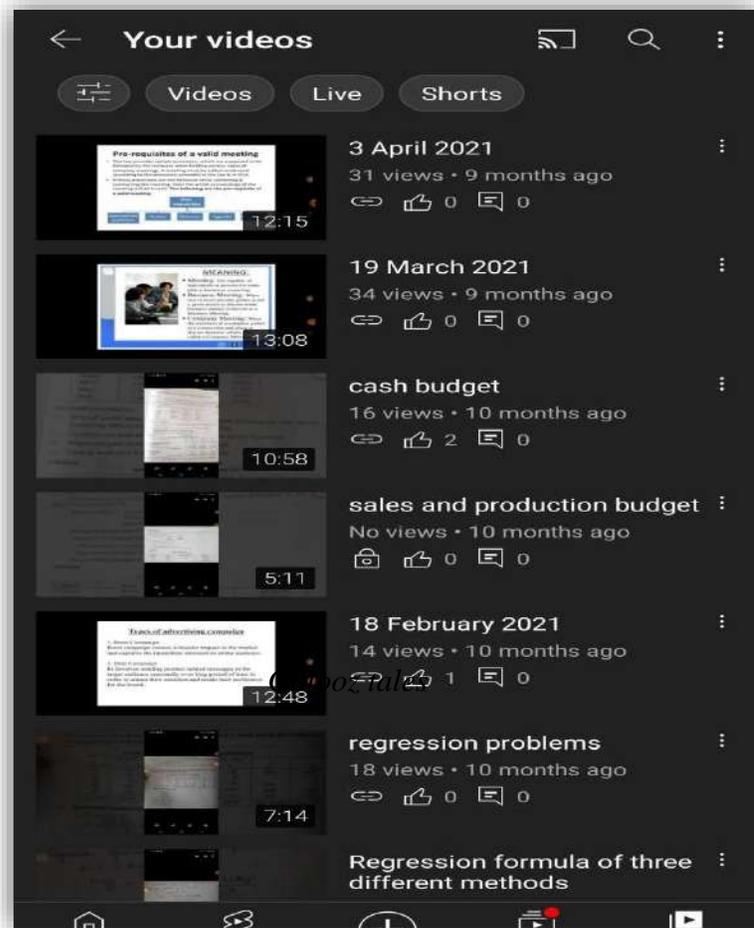
*Chaithanya Elsa*



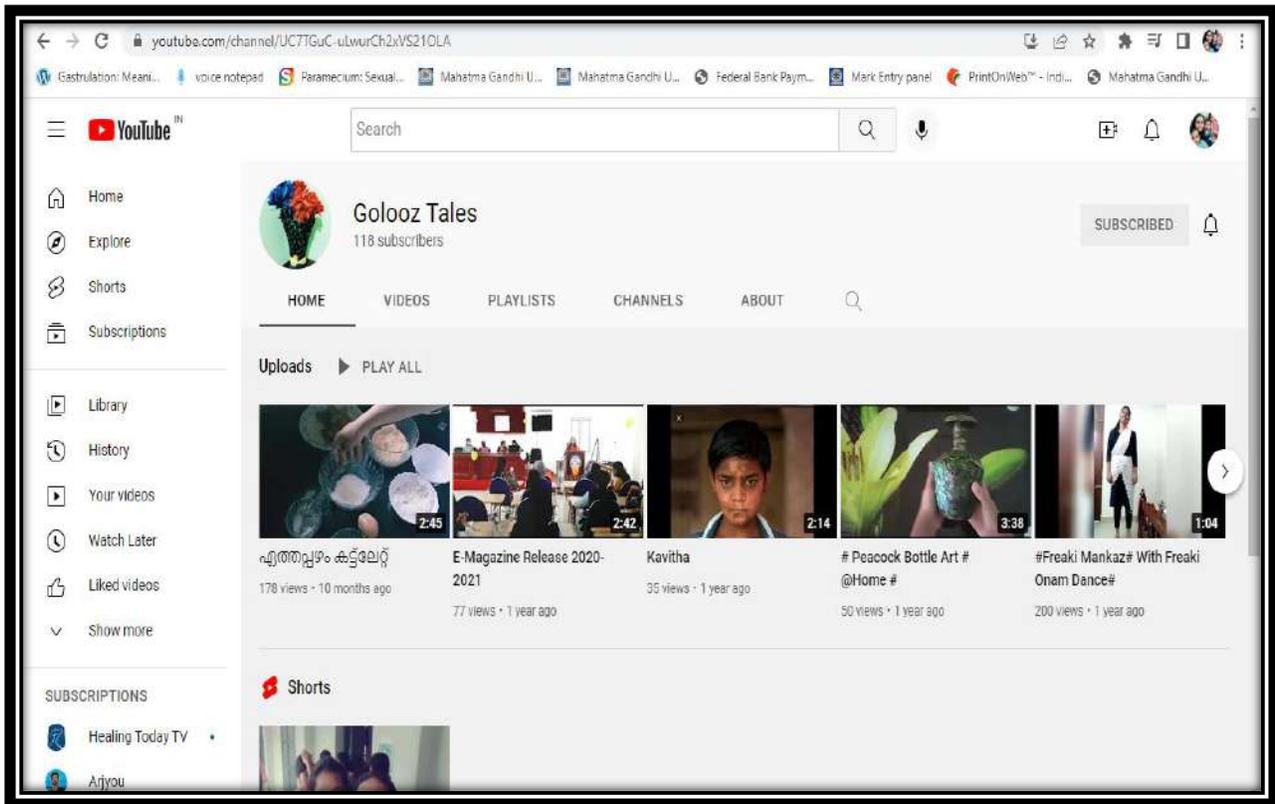
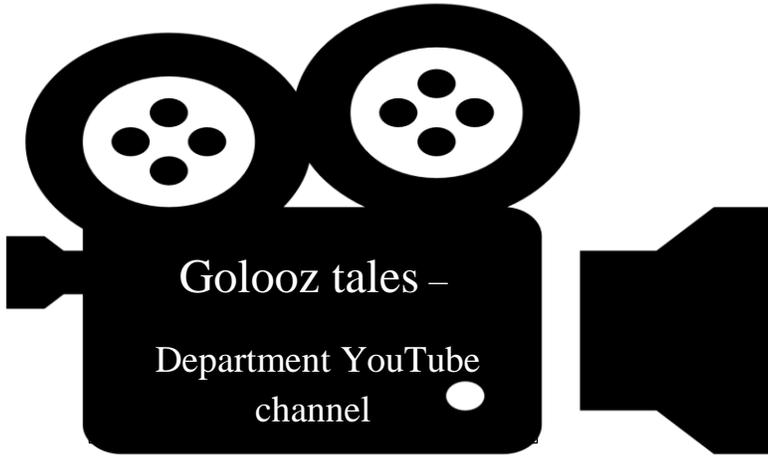
# ICT ENABLED TEACHING-LEARNING PRACTICES



*Dr. Anupama P*

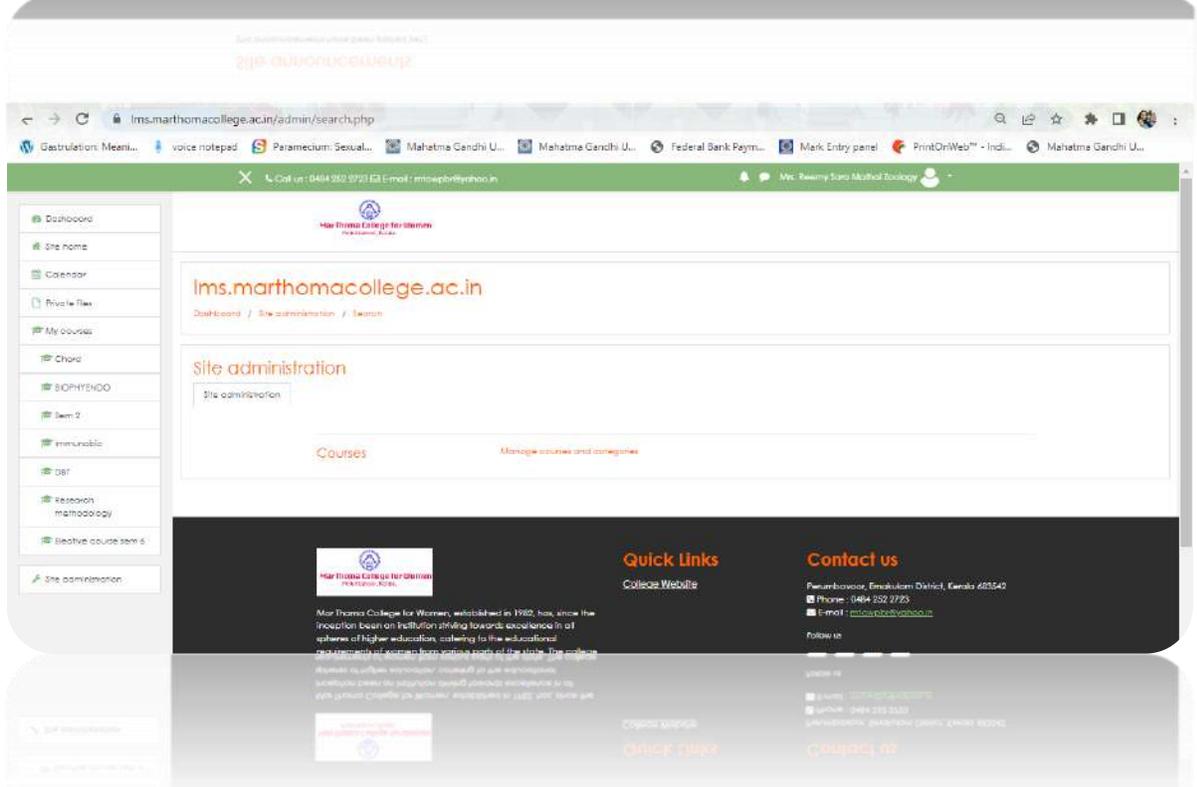
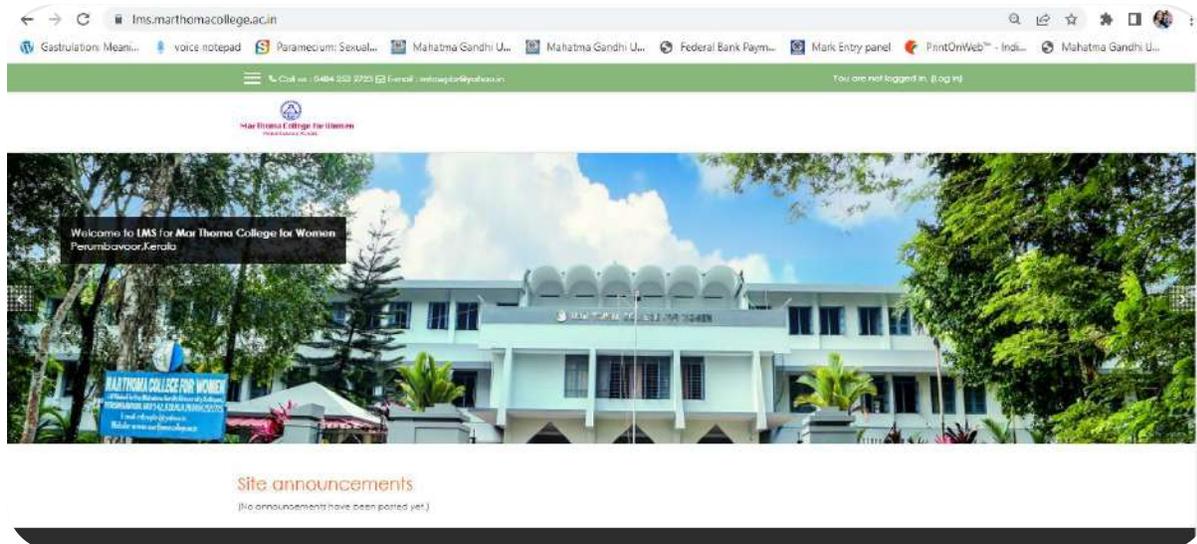


*Saritha Jeevan*

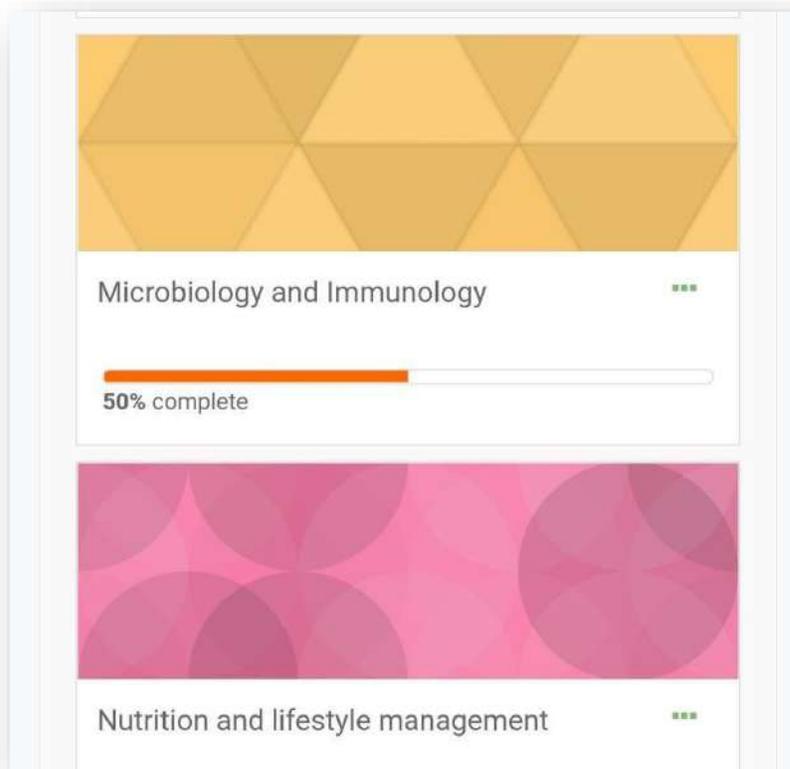
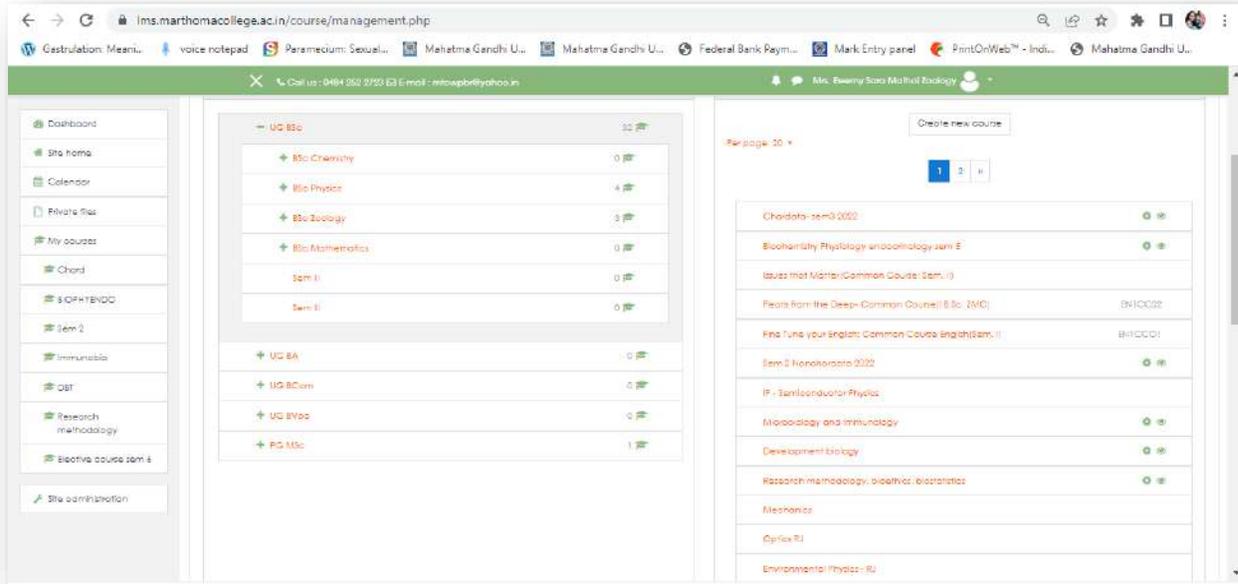


## CUSTOMIZED MOODLE

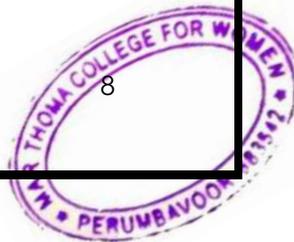
The College has its own LMS-Learning Management System- tailored to fit the requirements of the Teaching-leraning community.



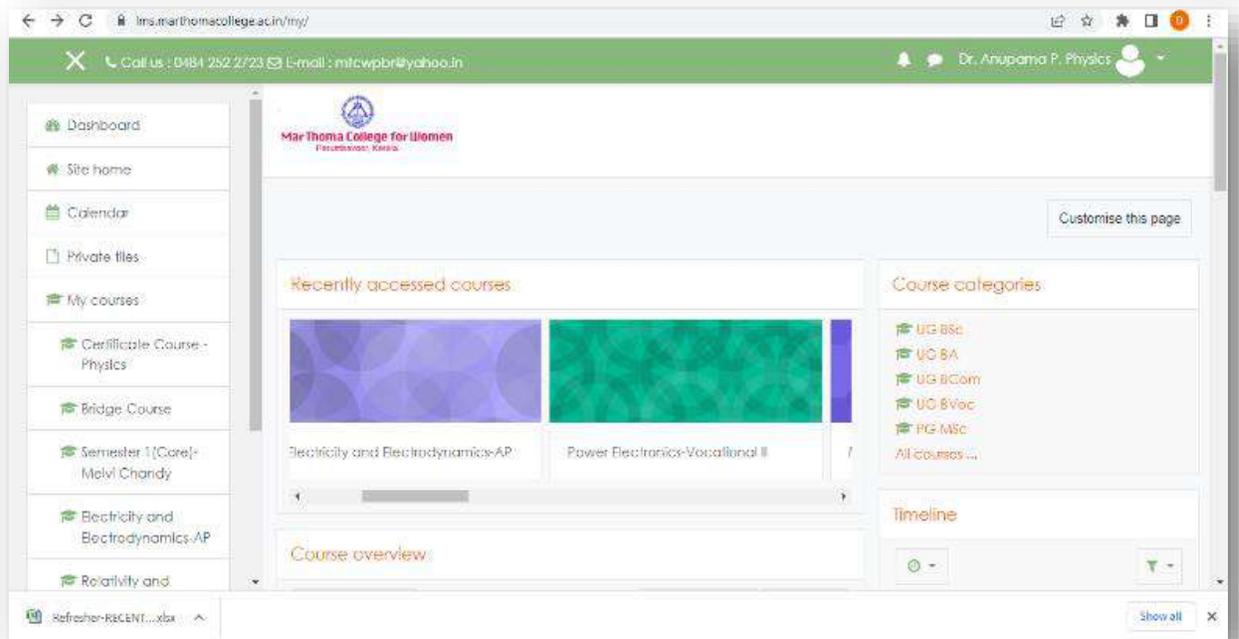
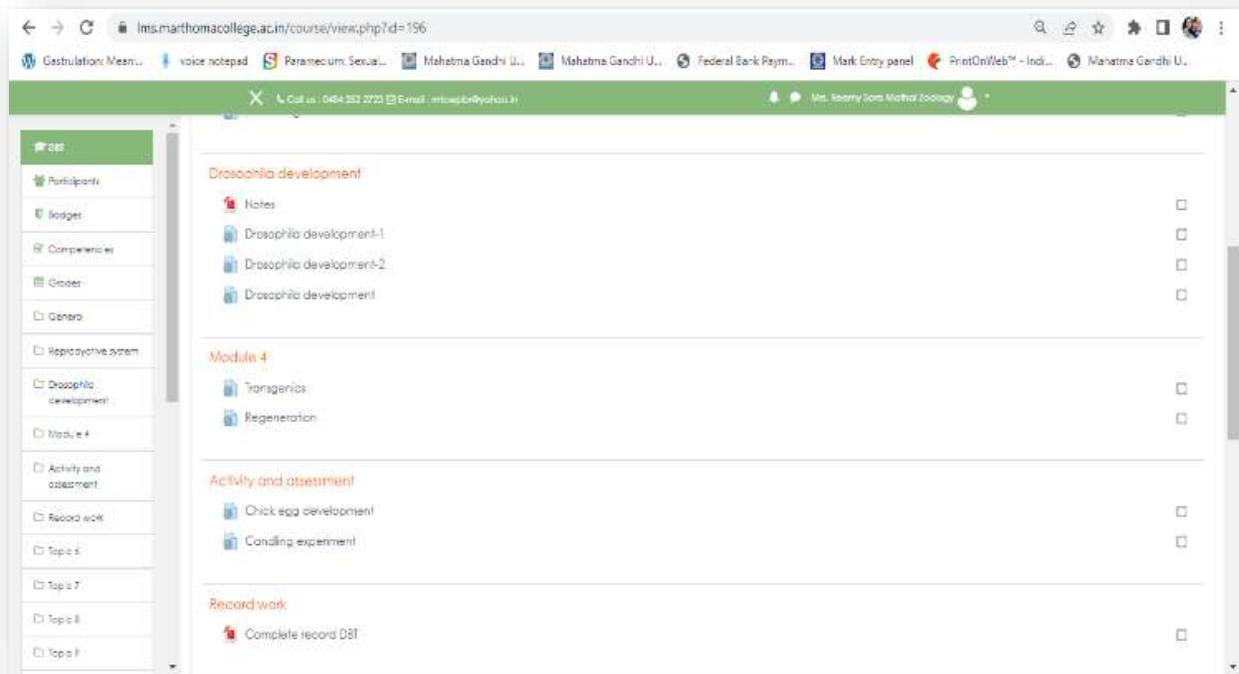
# ICT ENABLED TEACHING-LEARNING PRACTICES



**SAMANVAYA**



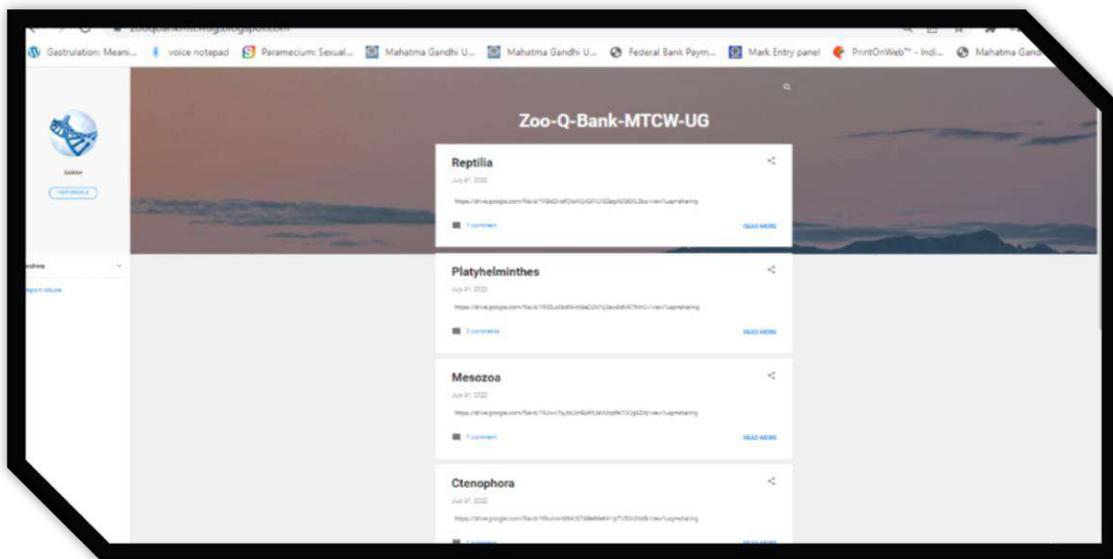
# ICT ENABLED TEACHING-LEARNING PRACTICES



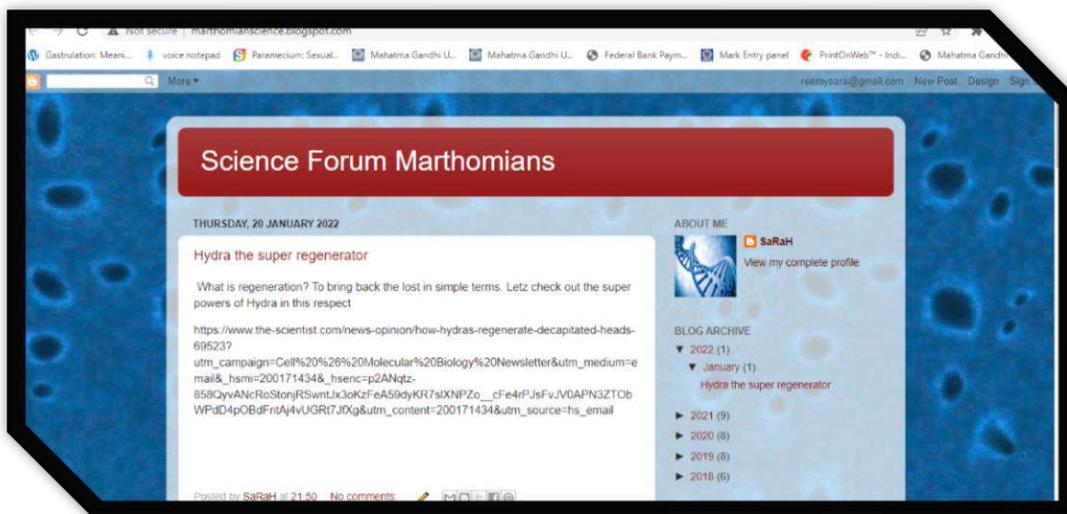
## BLOGS

There are blogs maintained by the Departments which includes question-answer key blog, science forum blog, Association blog.

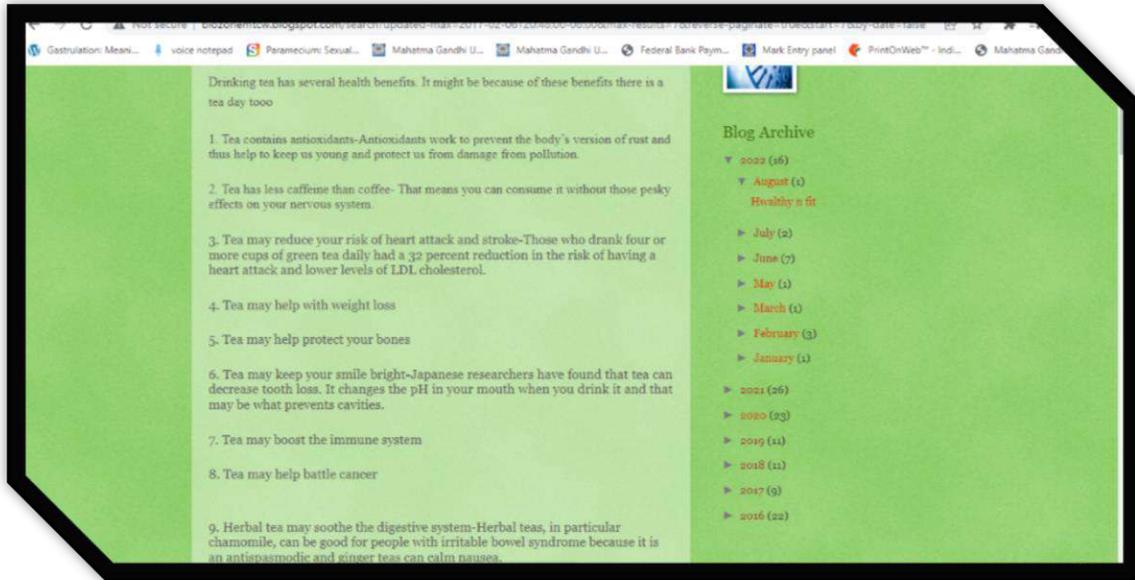
### Question answer key blog



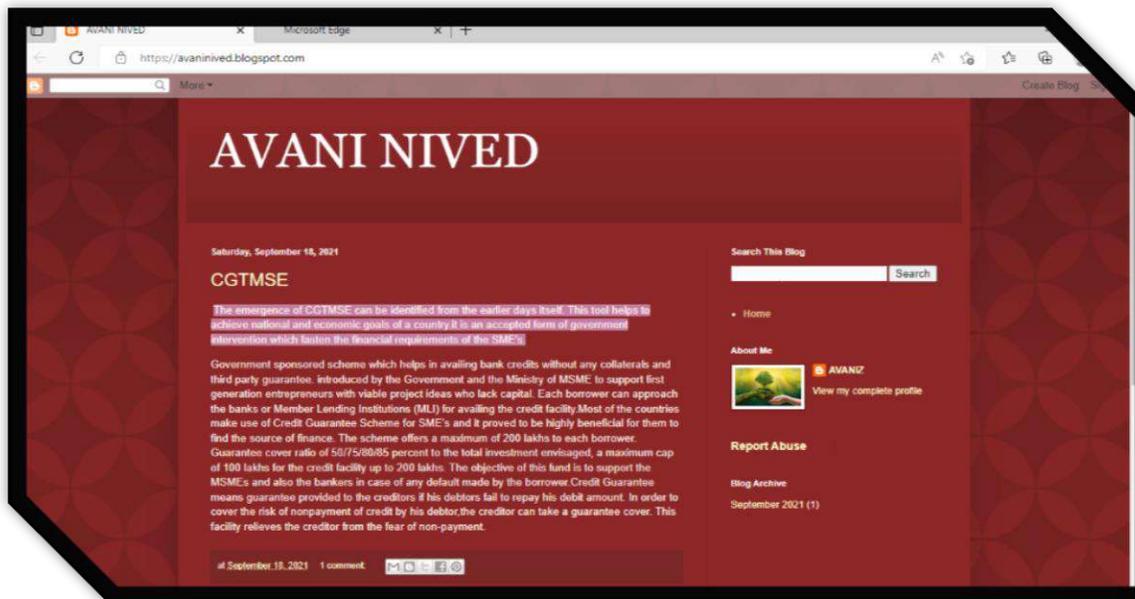
### Marthomianscience



*Biozonemtcw*



*Avani Nived*



## GOOGLE CLASSROOM



**SAMANVAYA**

## ONLINE QUIZ



**MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR**

NSS UNIT NO. 57



# QUIZ COMPETITION

JULY 11  
WORLD POPULATION  
DAY

- Competition is conducted through Google form.
- Those who are interested may please join the WhatsApp group through the link provided.

Date: 12/07/2021

Time : 6:00 - 6:45 PM

For more information  
contact

Gopika G.  
(NSS Volunteer)  
6238145880

Esther P  
(NSS Volunteer)  
8301813875

6238142880  
(NSS Volunteer)

8301813812  
(NSS Volunteer)

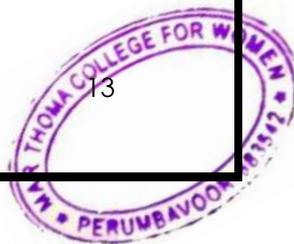
Gopika G.

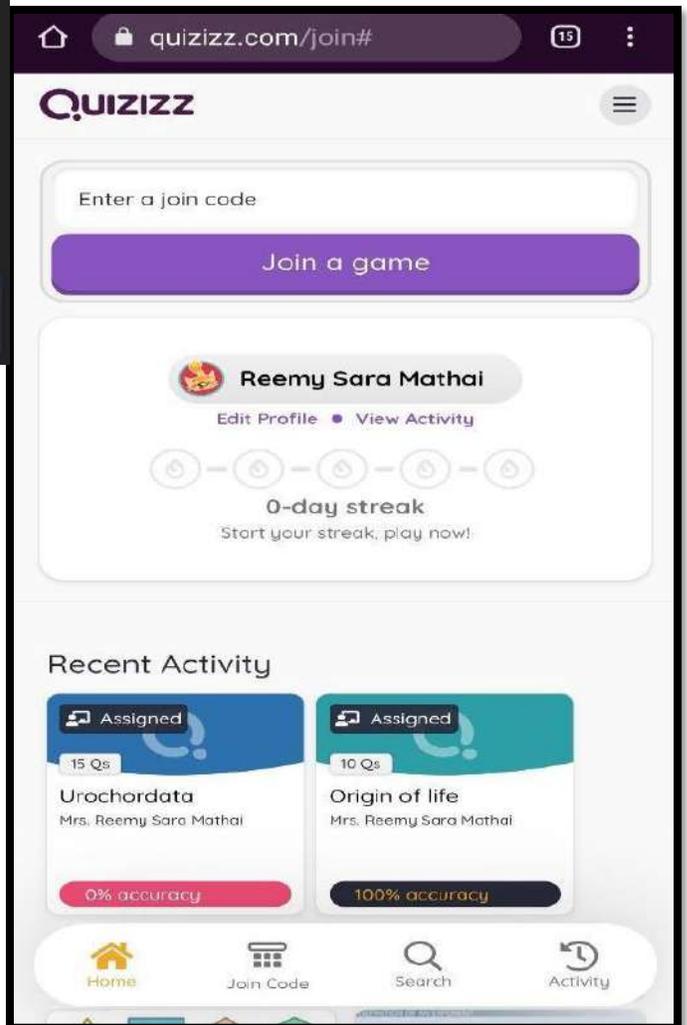
contact

Esther P

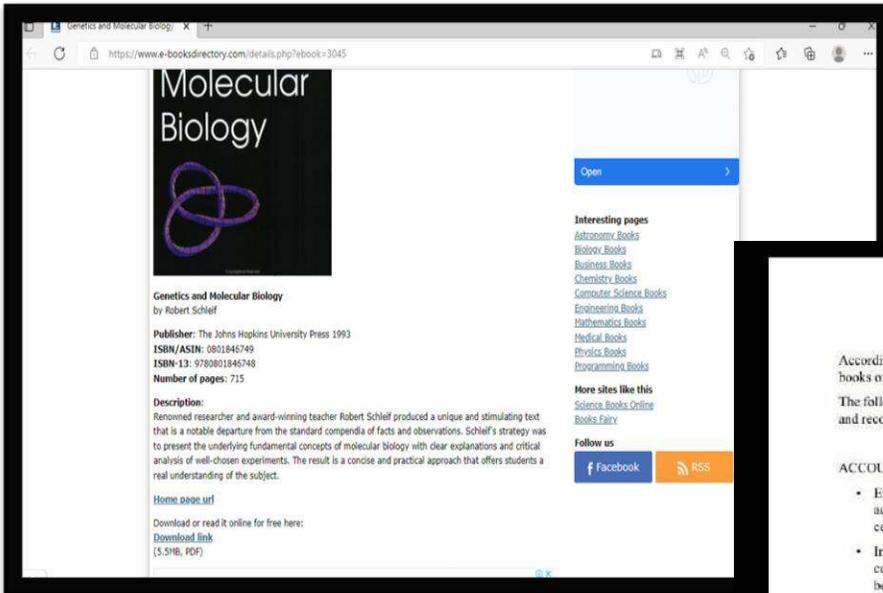
For more information

**SAMANVAYA**





## E-BOOKS AND E-NOTES



### ACCOUNTS AND RECORDS

According to GST law, every registered person is liable to maintain certain books of accounts and other records which are related to their business.

The following are the important provisions in the Act relating to the accounts and records:

#### ACCOUNTS TO BE MAINTAINED BY A REGISTERED PERSON (SEC 35)

- Every registered person should keep and maintain the prescribed books of accounts and records at his principal place of business mentioned in the certificate of registration.
- In case of a person having more than one place of business as per the certificate of registration, accounts relating to each place of business shall be kept at such places of business.
- The registered person may keep and maintain accounts and other particulars in electronic form in the prescribed manner.
- The accounts and records should depict true and correct details of the following:
  - A) Production/ Manufacture of goods
  - B) Inward & Outward supplies of goods and services
  - C) Stock of goods
  - D) ITC availed
  - E) Output tax payable and paid
  - F) Such other particulars as may be prescribed
- Every registered person whose turnover during a financial year exceeds the prescribed limit **will get his accounts audited by a chartered accountant or a cost accountant.**

#### PERIOD FOR WHICH ACCOUNTS AND RECORDS ARE TO BE MAINTAINED (SEC 36)

As per the GST Act, every registered taxable person must maintain the accounts books and records for **at least 72 months (6 years) from the due date of furnishing of annual return for the year.**

But, if he is a part of any proceedings before any authority or is under investigation for an offence, then he must maintain the books for 1 year after the final disposal of the case or for 6 years, whichever is later.

#### MAINTENANCE OF ACCOUNTS BY REGISTERED PERSON (RULE 56)

1. Every registered person shall keep and maintain a true and correct account of goods or services imported or exported; or supplies attracting payment of tax on reverse charge along with relevant documents, including invoices, bills of

PUBMED



The screenshot shows the PubMed.gov search results page for the query 'arthritis'. The search bar at the top contains the word 'arthritis' and a 'Search' button. Below the search bar, the search results are displayed for a specific article. The article title is 'Psoriatic arthritis: state of the art review' by Laura C Coates and Philip S Hellmwell. The article is from 'Clin Med (Lond)' and has a PMID of 28148564. The abstract text is visible, starting with 'Psoriatic arthritis (PsA) accounts for around 20% of referrals to the early arthritis clinic and presents a significant diagnostic and management challenge. Early diagnosis is important to prevent long term functional disability and to ensure optimal management of arthritis and key comorbidities. From the rheumatologist's perspective, the differential diagnosis includes rheumatoid arthritis, gout and other inflammatory arthritides. Once diagnosed, it is essential to assess the disease fully, including arthritis,...

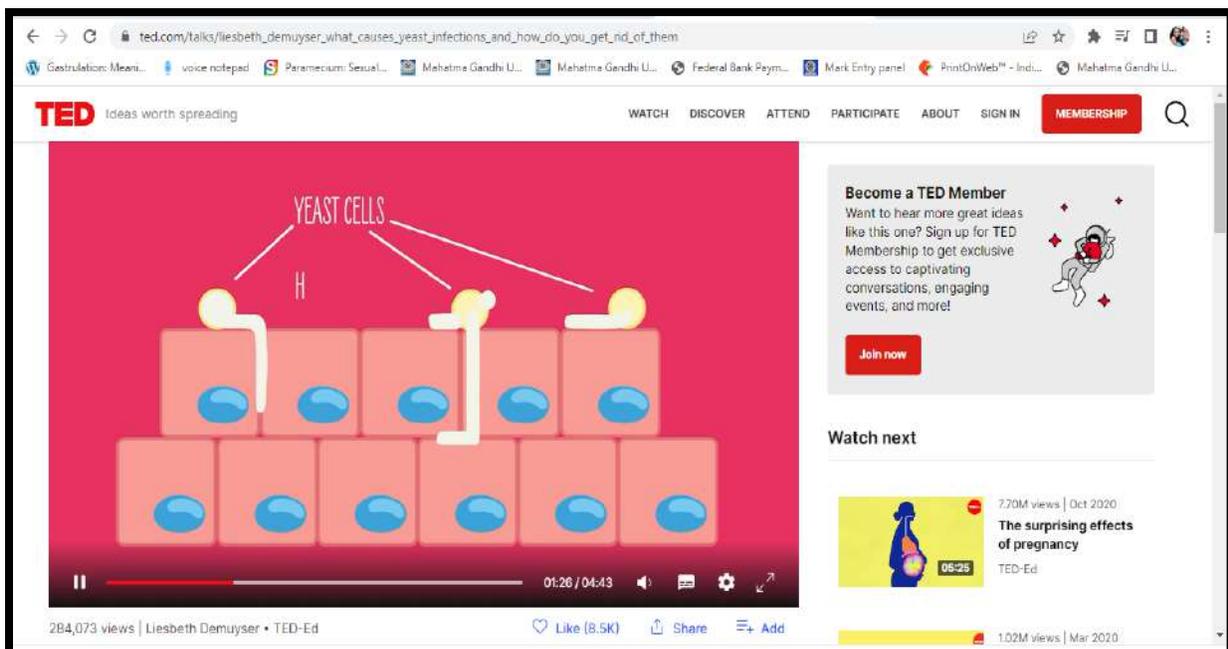


## YOUTUBE VIDEOS AND TED TALKS

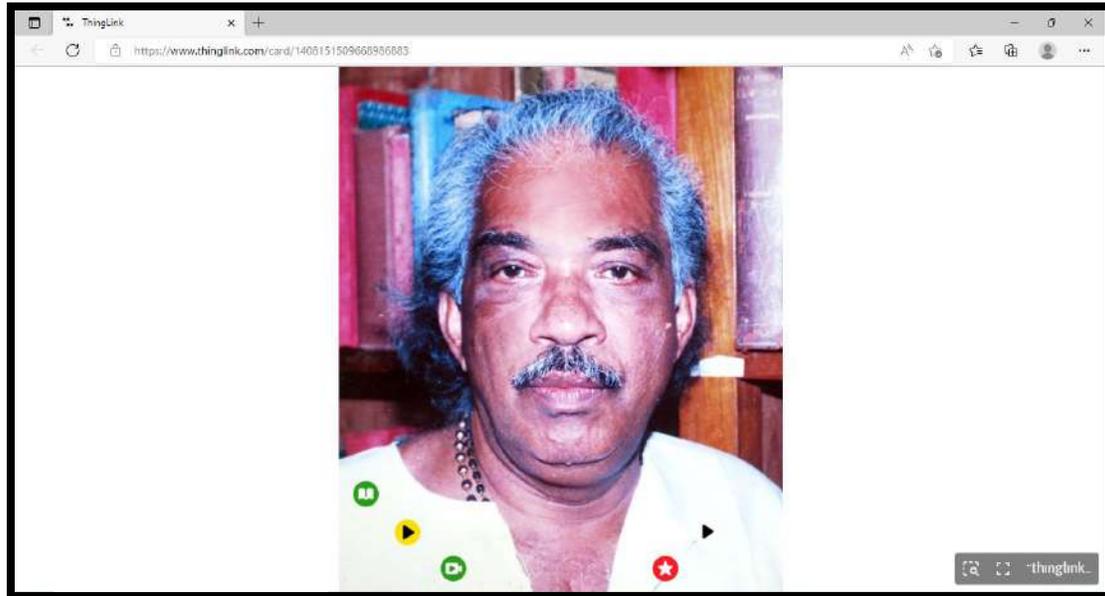
### Youtube videos



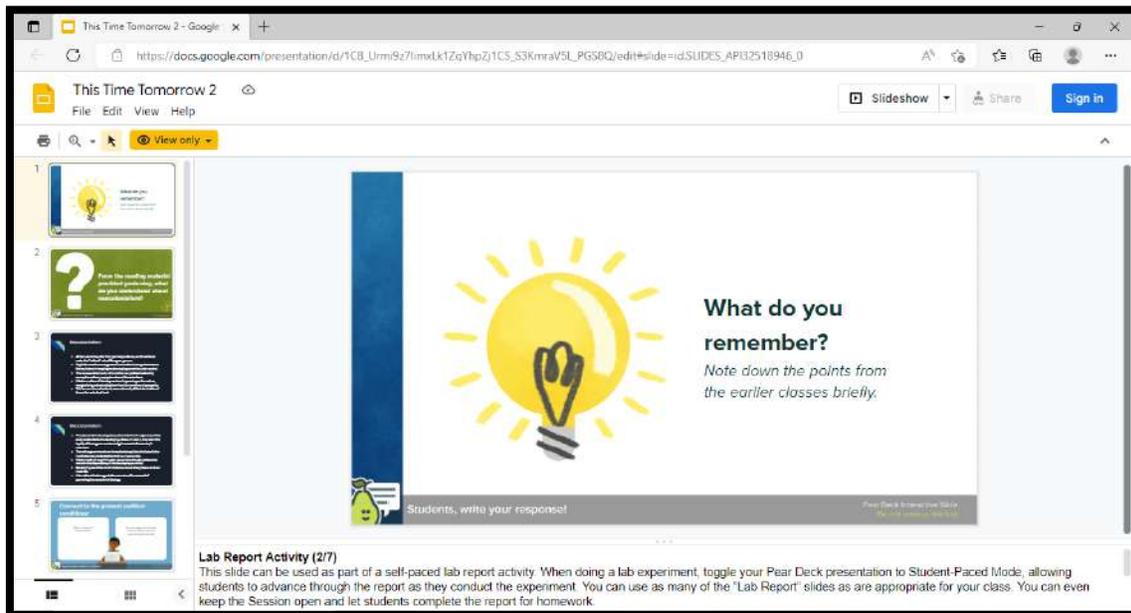
### TED Talks



## THINGLINK AND PEARDECK

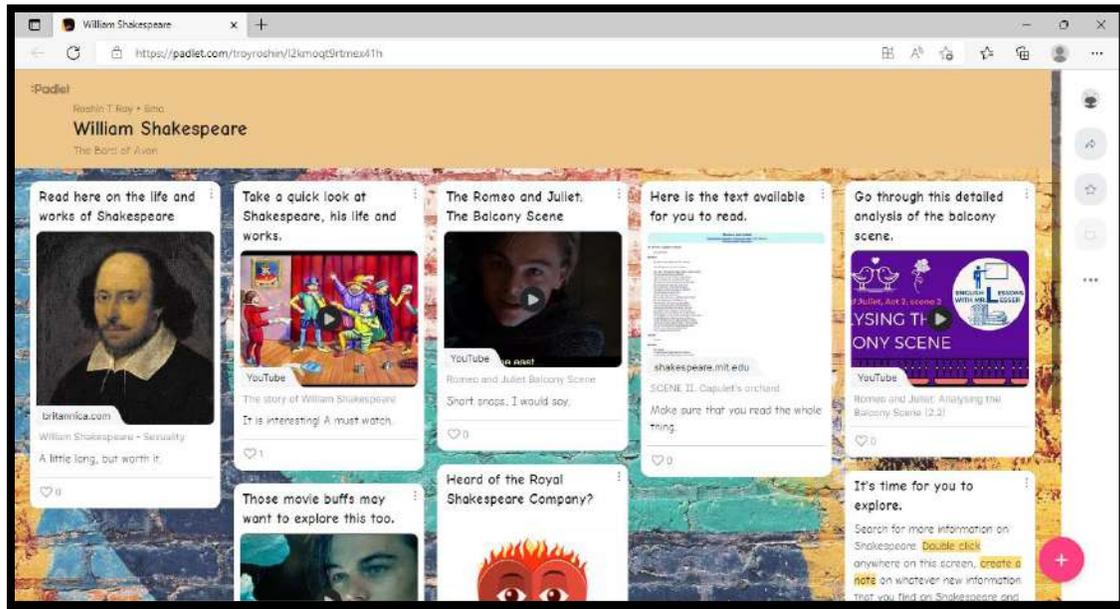


Thinklink

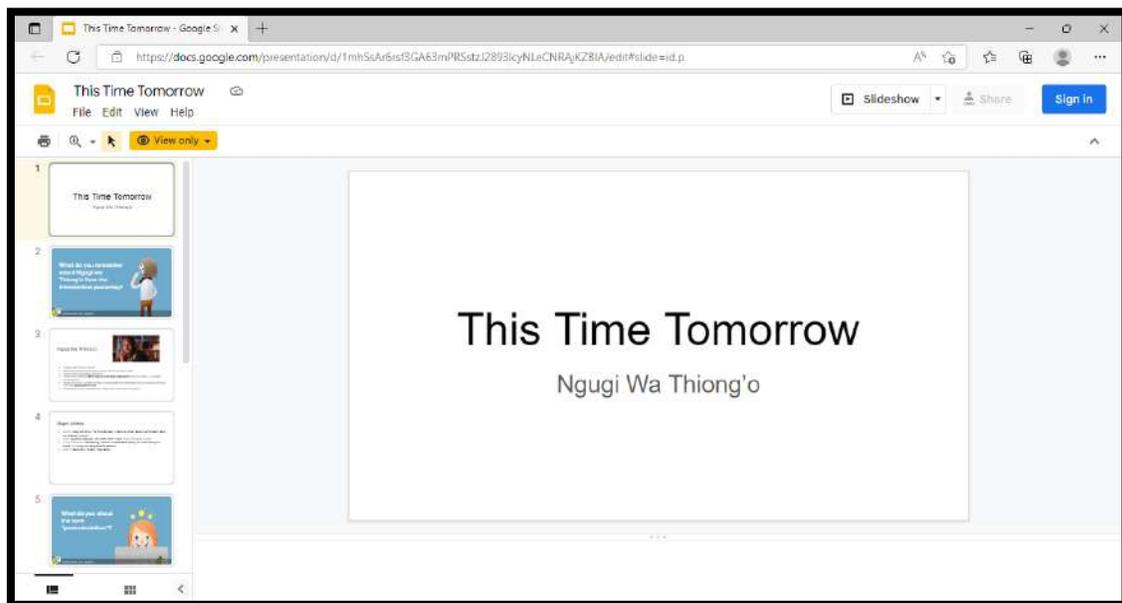


Pear Deck

## PADLET AND GOOGLE SLIDE



Padlet



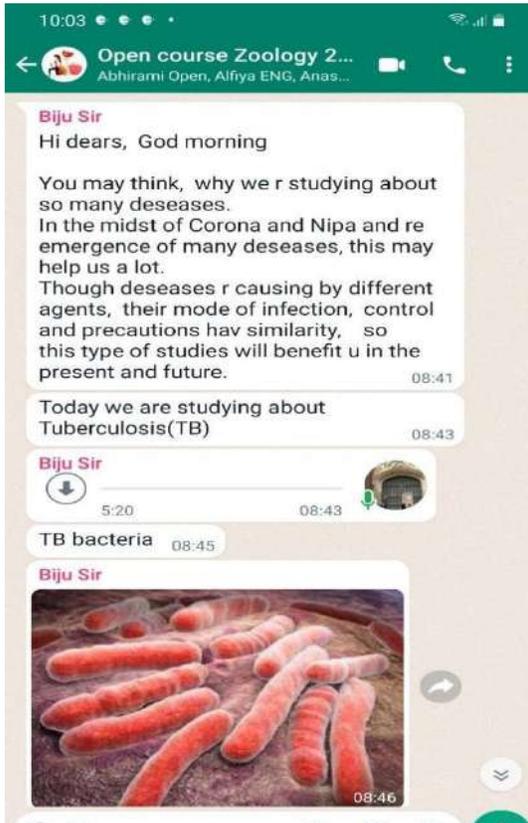
Google slides

## ONLINE COURSES AND WHATSAPP

### Online courses- student and faculty registrations

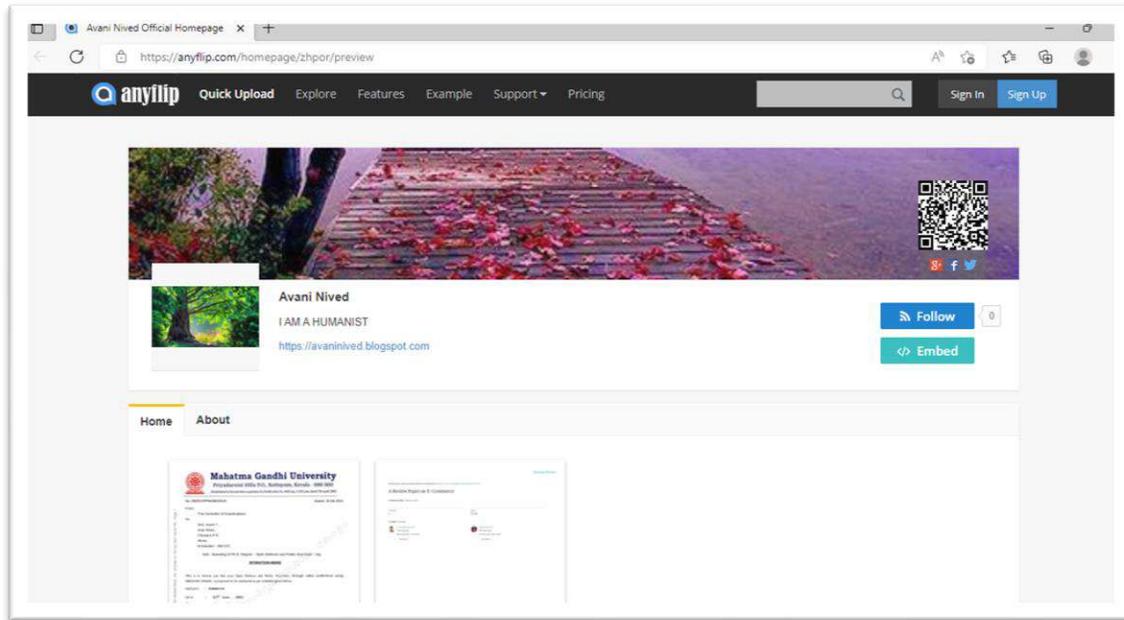
YEAR	NPTEL	YEAR	COURSERA
JAN-APR2020	53	2020-2021	42
JUL-DEC 2020	23	2021-2022	20
JAN-APR 2021	6		
JUL-DEC 2021	14		
JAN-APR 2022	1		

### WhatsApp classes

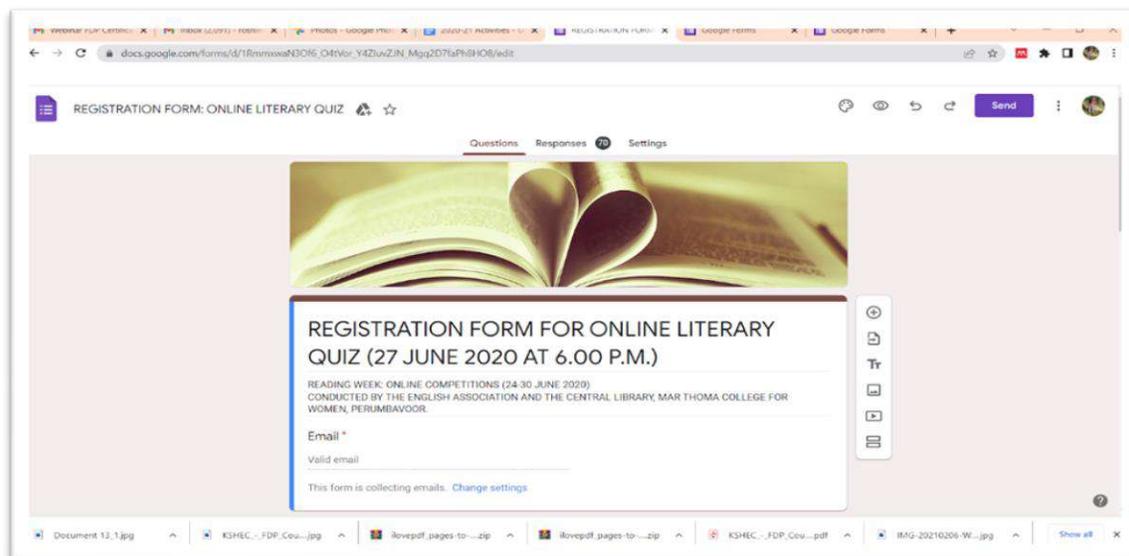


## ANYFLIP AND GOOGLE FORM

### Anyflip



### Google forms



## VIDEOCONFERENCES

Webinars- regional, national and international using Google meet, Zoom, Webex

**MARTHOMA COLLEGE FOR WOMEN**  
PERUMBAVOOR  
B.VOC Fashion Technology and Merchandising

**Tie and dye session**

REKHA ANILKUMAR  
(Specialised teacher in pidlitte , works in fevicyrl,taking class at various institutions and colleges .)

12 july 2021 @ 2 p.m

You are cordially invited

CONVENORS

MRS. SONY T JAMES  
(FACULTY , B.VOC FASHION TECHNOLOGY AND MERCHANDISING PER 172021-2024)

MRS. CINCY VARGHESE  
(FACULTY , B.VOC FASHION TECHNOLOGY AND MERCHANDISING PER 172021-2024)

ORGANISING COMMITTEE

DR.SUJO MARY VARGHESE,  
(PRINCIPAL IN CHARGE)

DR.MINU SUSAN KOSHY,  
(INDENT OFFICER)

MRS.NAMITHAS  
(FACULTY , B.VOC DEPARTMENT)

**MarThoma College For Women**  
Perumbavoor

22 (K) BN,NCC,ELOOR

Presents a webinar on

" LIFE IN ARMY "

as part of commemoration of Army Day on 15 January 2021

CHIEF GUEST

**COL PADMANABHAN**

Platform: Google meet  
Time 7 : 30 PM

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

22 (K) BN.,NCC,ELOOR

Activity as part of Constitution Day Celebration

The NCC group led by Aditya Roy, Karthika M G, Sreelakshmi Sreeji Presents

**An interactive session with Political and law Activist**

**DEVANAND P GOPINATH**

DATE: 19/11/2020  
TIME: 6PM - 7PM  
PLAT FORM:GOOGLE MEET



WEBINAR ON

WICS

DR. ANIL K. SURESH  
DR. ANJALI JOSE VALLOORAN

**MAR THOMA COLLEGE FOR WOMEN**  
Perumbavoor

22 (K) BN.,NCC, ELOOR

**Swachhata Pakhwada 2020**  
INAUGURAL CEREMONY

**Chief Guest**  
**MAJ. K S NARAYANAN**  
ASSOCIATE NCC OFFICER  
U C COLLEGE  
ALUVA

On 5 December 2020  
@8 pm, via Google Meet



**MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR**  
 Re-accredited by NAAC with B+ grade (Affiliated to Mahatma Gandhi University)

**IQAC & DEPT. OF ZOOLOGY**  
 Present  
**NATIONAL WEBINAR ON**  
**CHANGE YOUR MIND, CHANGE YOUR LIFE. COPING UP WITH THE-GIRL-STRESS**

Resource person: **Mrs. Amathul Wardha**  
 Academic Co-ordinator,  
 Systems Quest Pvt. Ltd.,  
 Centre of excellence in distance & e-learning mode of education,  
 Bangalore

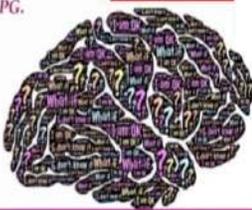
Date: September 12, 2020  
 -Saturday  
 Time: 11 A.M Google Meet

WEBINAR SERIES-12

Late date for registration: on or before **11 September 2020, 3 P.M.** Registration Fee: No To register **CLICK HERE**  
**Target audience: Girl Students- Senior Secondary (+1,+2),UG, PG.**

- Registered participants please join the group. Click **JOIN**
- Registered participants will be e-mailed the link to attend webinar.
- Kindly be present by **10.50 A.M** on 12/9/20.
- E-certificates will be issued** to participants after submission of Feedback form.

For more details/queries contact: 9746446231, 9447807162, 7025740499, 9387319294

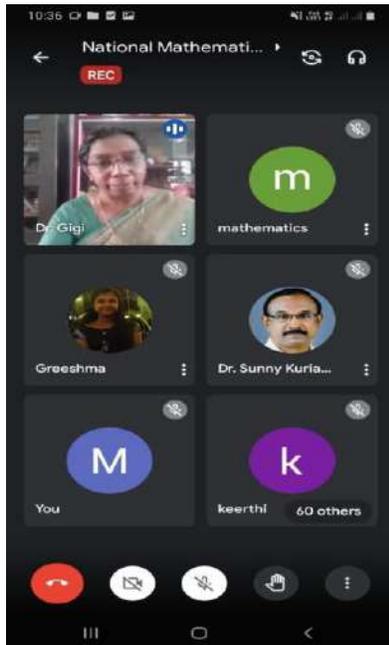


**NATIONAL SERVICE SCHEME**  
 UNIT NO. 57  
 Mar Thoma College for Women  
 Perumbavoor

We'll meet on **16 Dec. 2020**, at **4 PM** on  
**Zoom Platform** for

WEBINAR ON  
**CANCER PREVENTION**  
**& HEALTHY LIFESTYLE**

Resource Person:  
**Ms. Sumki Begum**  
 National Programme Coordinator,  
 Outreach SIRC

**Mar Thoma College for Women**  
**Perumbavoor**

**NATIONAL SERVICE SCHEME (Unit No. 57)**  
 and  
**LAHARI VIMUKTHI CLUB**  
 NASHA MukT BHARAT ABHIYAAN

**Interactive Session**

"കൈക്കൊർക്കും ലഹരികൈതിരിര ...  
 ലഹരി വിമുക്ത എറണാകുളം .."

**Chief Guest** **Resource Person** **Presidential Address**

**Francis Mochedan Raphael** **George E. P.** **Dr. Saju Mary Verghese**  
 District Coordinator- NMSA & Project Director- VMNMRCA, President, Mar Thoma College for Women, Perumbavoor  
 MDC Medical College Hospital, Chandyary  
 Ramanangalam Panchayath

**7 JULY 2021** **2 PM**

Organized by DISTRICT LEGAL SERVICES AUTHORITY IN DEPARTMENT OF SOCIAL JUSTICE in association with **NSS AND LAHARI VIMUKTHI CLUB, MTCW**



**MAR THOMA COLLEGE FOR WOMEN**  
**PERUMBAVOOR**  
 BE ACCREDITED BY NAAC WITH B+ GRADE (AFFILIATED TO MAHATMA GANDHI UNIVERSITY)

**PG Department of Mathematics**  
 organises

**NATIONAL MATHEMATICS DAY CELEBRATIONS**  
**Inauguration**  
 &  
**Intercollegiate Webinar on**  
**"Data Science: Field of Mathematics"**

**Chief Guest & Resource Person**  
**Dr. SUMITRA S.**  
 Associate Professor,  
 Indian Institute of Space Science & Technology, Trivandrum.

**REGISTER TO PARTICIPATE:**  
<https://forms.gle/XZeeetK24cc0mca5Q>

**10 DECEMBER 2021**  
**SATURDAY**  
**PLATFORM: ZOOM MEET**  
**TIME: 10.30 AM**

THE ENTRIES ARE LIMITED TO 100 PARTICIPANTS  
 LAST DATE OF REGISTRATION: 17/12/2021 @ 11.30 PM  
 E-CERTIFICATES WILL BE PROVIDED.

In association with **NMSA** The Kerala Mathematical Association

For more details, contact:  
 9947162855  
 8547969271



**MAR THOMA COLLEGE FOR WOMEN**  
22(K) BN.,NCC,ELOOR

**WORKSHOP**  
On  
**REPUBLIC DAY CAMP (RDC)**



*All India Guard of Honour 2020*  
**ARJUN B**

26-JAN-2021 @4 45 P.M  
VIA GOOGLE MEET

**MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR, KERALA**  
Re-accredited by NAAC with B+ grade (Affiliated to Mahatma Gandhi University)

**IQAC & DEPARTMENT OF ZOOLOGY**  
presents National Webinar on

*"Know your worth : Unpaid labor-the Indian scenario"*

WEBINAR SERIES-13  
**Target audience: Students, Parents, Women**

Late date for registration: 18 September 2020

- Registered participants will be e-mailed the link to attend webinar.
- Kindly be present by 10.40 A.M on 19/9/20.
- E-certificates will be issued\*
- For more details/queries contact: 9746446231, 7025740499

**REGISTER HERE**

Resource person:  
**Mrs. Sreeja Gopal**  
Assistant Professor,  
Dept. of Economics,  
NSS College Ottapalam



Date: September 19, 2020  
-Saturday  
Time: 11 A.M



**MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR**  
RE-ACCREDITED BY NAAC WITH B+ GRADE (AFFILIATED TO M G UNIVERSITY, KOTTAYAM)  
PG DEPARTMENT OF MATHEMATICS

**MATHEMATICS ASSOCIATION PRESENTS**  
**WEBINAR SERIES-1**  
**SAGA OF INDIAN MATHEMATICS**

PLATFORM:  GOOGLE MEET  
DATE: 10 FEBRUARY 2021  
TIME: 12:40 PM  
MEETING CODE: VSO-XNUV-KGF

PRESENTED BY:  
Angel Elizabeth  
Kanchana Sathish  
Ananya Lakshmi  
Anamora Lakshmi

2nd DE Mathematics  
PROGRAM COORDINATOR

**MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR**  
22(K) BN.,NCC,ELOOR

**Life in Indian Navy**  
An interactive session with a Navy Officer



**Lt. Jithin Joseph**  
Date : 26/12/2020  
Time : 3 pm  
Platform : Google Meet

**MAR THOMA COLLEGE FOR WOMEN**  
Perumbavoor  
22 (K) BN.,NCC, ELOOR

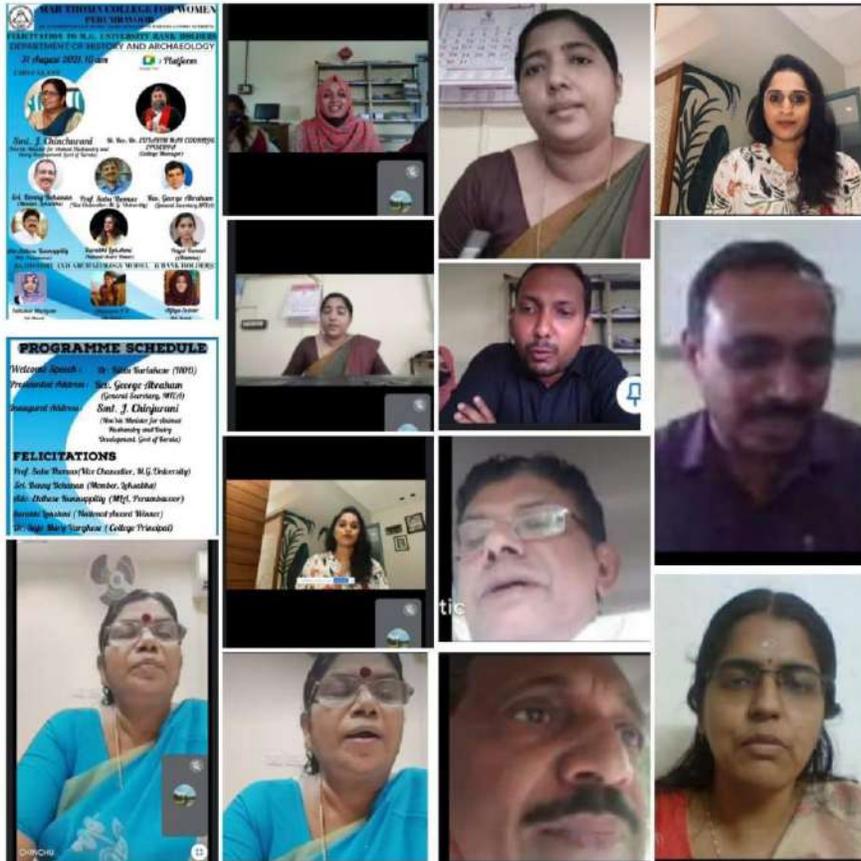
AS part of Republic Day Celebration  
*Presents a Webinar on*  
**REPUBLIC DAY 2021**



**Chief Guest**  
**LT. COL. SASI MOHAN**  
Former Commanding Officer  
21 Kerala Battalion, Tenakulam

Platform: Google Meet  
Time: 7:30 pm





**MAR THOMA COLLEGE FOR WOMEN**  
PERUMBAVOOR

The Central Library in association with  
NSS (unit: 57) and English Association

Presents

**വായനവാചാലരണം**

Webinar

24th June 2021 2:30 pm

Resource Person

**Dr. Shiny Thomas**  
HoD & Assistant Professor  
Department of Malayalam  
Mar Thoma College, Thiruvalla

via Google Meet



(69)

Sangeetha Rachel Koruth (You)

Jayanthy Surendhran

Sheena Annie

Bhavna Suresh

Others in the meeting (65)

**MAR THOMA COLLEGE FOR WOMEN**  
PERUMBAVOOR

RE-ACCREDITED BY NAAC WITH B+ GRADE  
(AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM)

PG DEPARTMENT OF MATHEMATICS

MATHEMATICS ASSOCIATION  
PRESENTS

WEBINAR SERIES - V

**SAGA OF CHINESE MATHEMATICS**

TOPICS:

- AN INTRODUCTION TO CHINESE MATHEMATICS - NAYANA ASHOKAN
- A GLIMPSE THROUGH CHINESE NUMBER SYSTEM AND MAGIC NUMBERS - SREELAKSHMI T R
- A JOURNEY OF SOLVING EQUATIONS (EXPLORING EARLY CHINESE METHODS) - RAMSEENA P A

PLATFORM: GOOGLE MEET  
DATE: 10 MARCH 2021  
TIME: 12:00 PM

SUSAN VARGHESE  
(STUDENT COORDINATOR)

**MAR THOMA COLLEGE FOR WOMEN**  
PERUMBAVOOR

RE-ACCREDITED BY NAAC WITH B+ GRADE  
(AFFILIATED TO M G UNIVERSITY, KOTTAYAM)

PG DEPARTMENT OF MATHEMATICS  
PRESENTS

**REVISION SERIES FOR PLUS TWO STUDENTS**  
[BASED ON 'FOCUS AREAS' IN MATHEMATICS]

PLATFORM: Google Meet

TIME: 03:00 PM

REGISTRATION LINK: <https://forms.gle/eQjKD4zh7vfhE2ng7>

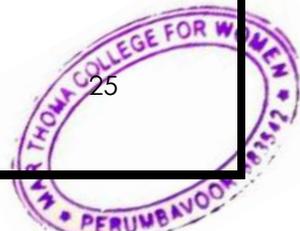
FROM 07-02-2021 ONWARDS ON ALL SUNDAYS

DR.GIGI GEORGE  
HoD & Principal-in-Charge

FOR MORE DETAILS, CONTACT:  
Ms.EMILDA SEBASTIAN, 9947142838  
(Association in Charge)  
Ms. SUSAN VARGHESE, 9111981194  
(Student Co-ordinator)



**PRAYAN**



MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

DEPARTMENT OF ZOOLOGY

A CAREER ORIENTATION- U.G. & P.G.

*Setting the Paths*

Date: Oct 8, 2021

Time: 10.30am

 <https://meet.google.com/pyx-bspn-sks>



WOMEN AND CHILD DEVELOPMENT ERNANIKULAM

In association with  
NSS Unit No. 57  
and  
IQAC, Mar Thoma College for Women  
Perumbavoor

**GENDER SENSITISATION  
CAMPAIGN**

**കനൽ**

Sep 1-3  
2021

Google  
Meet

9 AM , 2 PM

Prof. Dr. Shamsud Hussain K. T.  
Sree Shararakacharya University of Sanskrit  
Kadady

Adv. Farha Aziz  
High Court of Kerala

*Gender Relations*      *Gender & Law*

MAHILA SAKTHI KENDRA  
ERNANIKULAM

NATIONAL & INTERNATIONAL WEBINARS, AWARENESS SESSIONS

MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR

RE-ACCREDITED BY NAAC WITH B+ GRADE  
(AFFILIATED TO MAHATMA GANDHI UNIVERSITY)

IQAC & DEPARTMENT OF MATHEMATICS  
PRESENT  
NATIONAL WEBINAR  
ON  
**"Research Areas in Graph Theory"**

05 August 2020  
Wednesday  
@ 2.00 pm

Resource Person : **Dr. Aparna Lakshmanan S**  
Research Guide & Assistant Professor, St. Xavier's College for Women, Aluva

WEBINAR SERIES - 9

REGISTER TO PARTICIPATE:  
<https://forms.gle/XMaa2UwadVc286>

THE ENTRIES ARE LIMITED TO 100 PARTICIPANTS

LAST DATE OF REGISTRATION : 03/05/2020 @ 11:30 PM

B. CERTIFICATES WILL BE PROVIDED

For more details, contact: 9947142835/ 9746233498/ 9847289731



MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR, DEPARTMENT OF ZOOLOGY

**A Connect to the Connected**

Ms. Shabna Aboobacker  
2014-17 Batch  
University of Salford, UK

Ms. Anjana Anil  
2016-19 Batch  
TCS, Bangalore

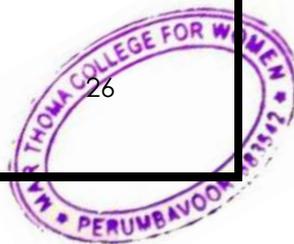
Ms. Ashna P.S.  
2018-21 Batch  
Topper

Oct 7, 2021  
1.30 pm  
Googlemeet

*Feel The Warmth.....*



**PRAYAN**



MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR  
KERALA - 683542

**ENERGY CONSERVATION DAY CELEBRATIONS 2020**

Organized by  
Department of Physics

In association with **PCRA**

**Webinar 4**  
Lessons of Sustainability from Pandemic Era



Resource Person  
**Suresh Kumar M**  
Additional Director  
Petroleum Conservation Research  
Association(PCRA), Kochi,  
Ministry of Petroleum and Natural Gas  
Govt. of India.

Date- 14-12-2020  
Time- 1:30 pm  
Platform- Google Meet

Coinvenors  
Dr. Anupama P (HoD)  
Dr. Melvi Chandy (Associate-in-charge)



ONLINE FACULTY  
DEVELOPMENT PROGRAMME  
ON

**RECENT TRENDS IN  
ENGLISH LITERATURE**

organised by

SCHEME FOR TRANS-DISCIPLINARY RESEARCH FOR  
INDIA'S DEVELOPING ECONOMY - STRIDE (UGC- MHRD),  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM  
&  
DEPARTMENT OF ENGLISH, MAR THOMA COLLEGE FOR  
WOMEN, PERUMBAVOOR

**09 to 15 NOVEMBER 2021**



MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR  
RE-ACCREDITED BY NAAC WITH B+ GRADE  
(AFFILIATED TO MAHATMA GANDHI UNIVERSITY)  
PG DEPARTMENT OF MATHEMATICS

MATHEMATICS ASSOCIATION  
PRESENTS  
WEBINAR SERIES - IV

**SAGA OF AFRICAN MATHEMATICS**

TOPICS:  
INTRODUCTION TO AFRICAN MATHEMATICS-SOUMYA BALAKRISHNAN  
ANGIENT AFRICAN MATHEMATICS-ANJANA ANILAN  
CONTRIBUTIONS OF AFRICAN MATHEMATICS-SUMAYYA VEERAS

PLATFORM : Google Meet  
DATE: 3 MARCH 2021  
TIME: 12:40 PM

RAJALAKSHMI ANIL  
(STUDENT COORDINATOR)



MARTHOMA COLLEGE FOR WOMEN,  
PERUMBAVOOR

Department of English  
Incandescence Language Consultancy Services  
(ILCS)



invites you to an  
Online Training Programme on  
Academic writing  
An Overview on Editing and Proofreading.

Resource Person



Dr. Meena J. Panikker  
Associate Professor in English  
P. A. First Grade College  
Mangalore.

Register using this link  
<https://forms.gle/A4EmcC4vnudjuXM16>

**11 FEBRUARY 2020**  
**TIME : 10.00AM**  
**ON GOOGLE MEET**



MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR  
RE-ACCREDITED BY NAAC WITH B+ GRADE  
(AFFILIATED TO M G UNIVERSITY,KOTTAYAM)  
PG DEPARTMENT OF MATHEMATICS

MATHEMATICS ASSOCIATION  
PRESENTS  
WEBINAR SERIES-2

**SAGA OF EGYPTIAN  
MATHEMATICS**

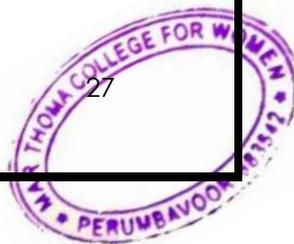
Topics:  
History of Egyptian mathematics- Shirin Shahul  
Algebra and geometry- Thaskeena koyan  
Egyptian fractions- Naimunissa Ibrahim

PLATFORM: GOOGLE MEET  
DATE: 17/02/2021  
TIME- 12:40 PM

Ameena A K  
(Student Coordinator)



**PRAYAN**



**MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR**  
COLLEGE UNION AND DEPARTMENT OF ZOOLOGY  
*In collaboration with*

**SOCIAL FORESTRY DIVISION**  
KERALA FORESTS AND WILDLIFE DEPARTMENT

*Earth's Music for Us*  
A Webinar on  
**Bird Conservation**

**Oct 5, 2021**      **6 PM**

 **Dr. Dilip K.G.**  
Retired Professor  
Department of Sociology,  
Sree Sankarachaarya University, Kalyadi,  
CNHS Naturalist

 <https://meet.google.com/vge-undz-wjd>

Dr. Sujo Mary Varghese (Principal)	<b>Programme Coordinators:</b> Mr. A. Jayamadhavan (ACT) Mr. Vinod K.S (Section Forest Officer)	Ms. Chauthanya Elsa Achankuray (College Union Staff Advisor) Ms. Reemy Sara Mathai (SIA), Department of Zoology)
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**MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR**  
KERALA - 683542

**DEPARTMENT OF PHYSICS**  
**ASSOCIATION INAUGURATION, 2020-21**  
**& TALK ON**  
**Introduction to Reactor Physics**

 **Chief Guest & resource person**  
**Dr. Neethu Hanna Stephen**  
Scientific Officer E, IGCAR, Kalpakkam

**Date- 5-12-2020**  
**Time- 10:00 am**  
**Platform: Google Meet**

**Convenors**  
Dr. Anupama P (HoD)  
Dr. Melvi Chandy | Association-in-charge  
Akina K. Sudheesh | Association Secretary)

**MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR**  
KERALA - 683542

**ENERGY CONSERVATION DAY CELEBRATIONS 2020**  
Organized by  
Department of Physics

**Webinar 3**  
**Importance of Electrical Safety**

 **Resource Person**  
**Dr. F. R. Pazheri**  
Assistant Electrical Inspector  
Electrical Inspectorate,  
Malappuram

**Date- 11-12-2020**  
**Time- 2:30 pm**  
**Platform- Google Meet**

**Convenors**  
Dr. Anupama P (HoD)  
Dr. Melvi Chandy (Association-in-charge)

**MAR THOMA COLLEGE FOR WOMEN**  
**PERUMBAVOOR**  
RE-ACCREDITED BY NAAC WITH B+ GRADE  
P.G DEPARTMENT OF MATHEMATICS

**MATHEMATICS ASSOCIATION**  
**PRESENTS**  
**WEBINAR SERIES - III**  
**SAGA OF GREEK MATHEMATICS**

**TOPICS:**  
History of Greek Mathematics - ANET JACOB  
Famous Greek Mathematician - SHILPA DILEEP  
How Greek Mathematics Shaped The Modern World -  
MARIA MINI ELDRHOSE

*Platform : Google Meet*  
*Date : 30 February 2021*  
*Time : 18.00 P.M*

**STUDENT COORDINATOR**  
MARIA MINI ELDRHOSE

**MAR THOMA COLLEGE FOR WOMEN**  
**PERUMBAVOOR**  
RE-ACCREDITED BY NAAC WITH B+ GRADE  
(APPLIED TO MAHATMA GANDHI UNIVERSITY)

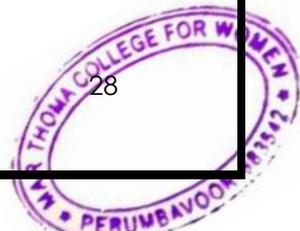
**IQAC & DEPT. OF PHYSICS**  
PRESENT  
**WEBINAR SERIES - 1**  
**INTERNATIONAL WEBINAR**  
TOPIC : MATERIALS SIMULATIONS

 **Resource Person : Dr. Binit Lukose**  
Associate Editor  
John Wiley & Sons  
Hoboken, NJ, USA

**Registration Link** : <https://forms.gle/MR9sokPMurW1Le5T3>

**27 MAY 2020**  
**9 AM**

**Platform: Google Meet**  
Dr. Anupama P. Moh: 826790321





પ્લાઝ્મા અનુસંધાન સંસ્થાન  
Institute for Plasma Research  
Gandhinagar, Gujarat

**PLASMA AND ITS APPLICATIONS  
TWO DAY WEBINAR**

**08 & 09 October 2020**  
2 pm to 4 pm

Platform: 

<https://forms.gle/eMTZPdEA3jLL4e07>

Session 1 : 08 Oct 2020

1. What is Plasma
2. What is Fusion
3. Basic Experiments
4. Q & A Session

Session 2 : 09 Oct 2020

5. Plasma Applications
6. IPT and Careers
7. App Model
8. Q & A Session

Organising Committee:

Dr. Ravi A.V. Kumar Scientific Officer-II, IPR Ms. Chhaya Chavda Outreach Officer, IPR Gujarat	Dr. Giel George (Principal, MTCW) Dr. Anupama B. Dr. Paulose Thomas Dr. Rajani Jacob Dr. Mehsi Chandy (Dept. of Physics, MTCW)
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Only for MTCW Students

E-certificates will be given to participants who attend the 2 days webinar



**MAR THOMA COLLEGE FOR WOMEN**  
Perumbavoor, Ernakulam, Kerala.

**MarThoma College for Women**  
Perumbavoor

22(K) BN,NCC,ELOOR

Presents

An interactive session with a Real Hero  
A perfect emblem of courage



**P.V. Maneesh Shouryachakra**

Date: 26/7/2020 Time: 6 to 7Pm  
Platform: Google meet



**MarThoma College for Women**  
Perumbavoor  
College Union and Health Club

Present  
*'Be Well, Do Well'*  
Health Orientation Programme



Resource Person: **Ms. Mini Philip**  
M.Sc. Clinical Nutrition and Dietetics  
(Rtd. Dietician, Government of Kerala)

15 September 2021@11 a.m. 

*You are cordially invited...*

Ms. Chaitanya Elsa Mr. Jibin Shibu Sam (Staff Advisors to College Union and Arts Club)	Dr. Biju Jacob Thomas (Teacher-in-charge of Health Club, Department of Zoology)
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Ashlin Sabu  
Amitha Kareem  
(Student Coordinators)




**MAR THOMA COLLEGE FOR WOMEN,  
PERUMBAVOOR**

THE IQAC AND THE DEPARTMENT OF ENGLISH  
INVITE YOU TO

A NATIONAL WEBINAR ON  
**A QUICK RELOOK AT THE PRACTICE OF  
TEACHING ENGLISH  
LANGUAGE AND LITERATURE**

RESOURCE PERSON: **DR. GEORGE MATHEW**  
ASSOCIATE PROFESSOR (RTO.)  
MAR IVANIOS COLLEGE,  
THIRUVANANTHAPURAM

DATE: 04 JUNE 2020  
TIME: 11.00 AM

PLATFORM: GOOGLE MEET

- Interested participants may register before 3 May 2020 at <https://forms.gle/kuwPcV8K7d9/3UG117>
- The link to the webinar will be sent to the registered participants 30 minutes prior to the commencement of the session.
- E-certificates will be issued to the participants after submission of feedback form.
- Number of participants will be restricted.

For more details, contact:  
07700 982951 / 5129002884 / 0440557476 / 9493335500



MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR  
DEPARTMENT OF ZOOLOGY  
*In collaboration with*

Resource Person



**Dr. Jain J. Therattil**  
Assistant Professor  
Department of Zoology  
St. Aloysius College

SOCIAL FORESTRY DIVISION  
KERALA FORESTS AND WILDLIFE DEPARTMENT

*Wildlife Week Celebrations 2021*

Ernakulam Zone

Inauguration



**Mr. A. Jayamadhavan**  
Assistant Conservator of Forest  
Social Forestry Division  
Ernakulam

Webinar on

**Faunal World of Mangrove Ecosystem-Its Conservation**

Date : October 3, 2021  
Time : 10-11.30am  
Platform: Googlemeet



MAR THOMA COLLEGE FOR WOMEN,  
PERUMBAVOOR

DEPARTMENT OF ENGLISH

invites you to a  
National Webinar on

**Between "Once upon a time" and  
"Happily ever after": Gender in  
Fairy Tales**

Resource Person:

**DR. VRINDA R. CHANTH**  
Assistant Professor  
Department of English  
Government College, Daman

Date: 16 November 2020  
Time: 5 p.m.  
Platform: Google Meet

MAR THOMA COLLEGE FOR WOMEN,  
PERUMBAVOOR, KERALA - 683542

**NATIONAL SCIENCE DAY  
CELEBRATION 2021**

Organized by:  
Department of Physics

is association with 



Webinar  
**"Why Science is  
important  
to us humans?"**

Resource Person  
**Dr. JOE JACOB**  
Associate Professor, Dept. of Physics  
Newman College, Thoduzha  
(Visiting Associate, IUCAA, Pune)

 **Google Meet:**  
26<sup>th</sup> February, 2021  
11:00 AM

Dr. Anupama P  
(Head of the Department)

Dr. Melvi Chandu  
(Teacher-in-charge)

Ms. Akina K Sudheesh  
(Association Secretary)



MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR,  
KERALA - 683542

**ENERGY CONSERVATION DAY CELEBRATIONS 2020**

Organized by  
Department of Physics

In association with  **ENERGY  
MANAGEMENT  
CENTRE KERALA**

**Webinar 1**

**Energy efficiency in domestic sectors**

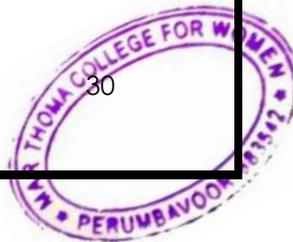
Resource Person  
**Mr. Ijas M A**  
Energy Technologist,  
Energy Management Center  
(EMC), Kerala.

Date- 3-12-2020  
Time- 1:30 pm  
Platform- Google Meet

Convenors  
Dr. Anupama P (HoD)  
Dr. Melvi Chandu (Association-in-charge)



**PRAYAN**



**36th NATIONAL EYE DONATION FORTNIGHT  
2021, AUGUST 25 - SEPTEMBER 8**

**TALUK HEAD QUARTERS HOSPITAL  
PERUMBAVOOR**

in association with



**MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR  
NSS UNIT NO. 57**



Webinar on

**EYE  
BANKING**

-TIPS TO REDUCE DIGITAL EYE STRAIN

**07-09-2021**



**Google Meet**

**2 PM - 3 PM**

**NATIONAL PROGRAMME FOR CONTROL OF  
BLINDNESS & VISUAL IMPAIRMENT**



***Enlightening Messages***



**Dr. Shani M. M.  
Supdt. THQH Perumbavoor**



**Dr. Liji Susan Thomas**



**Sri. Ajith Umayanalloor  
Optometrist**

***Presentation :***



**Smt. Sujatha P. V.  
Snr. Optometrist  
THQH Perumbavoor**

**MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR**  
RE-ACCREDITED BY NAAC WITH B+ GRADE  
(AFFILIATED TO MAHATMA GANDHI UNIVERSITY)  
**POST GRADUATE DEPARTMENT OF  
MATHEMATICS**

**MATHEMATICS ASSOCIATION [2020-21]  
INAUGURATION  
&  
WEBINAR ON  
"EXCITEMENTS AND CHALLENGES IN MATHEMATICS"**



**Resource Person  
Dr. AMBAT VIJAYAKUMAR**  
Emeritus Professor,  
Department of Mathematics,  
CUSAT

**12 NOVEMBER 2020  
THURSDAY  
TIME: 10.30 AM  
PLATFORM: GOOGLE MEET**



**CONVENORS:**  
Dr. Gigi George (HoD & Principal-in-Charge)  
Ms. Emilda Sebastian (Association-in-Charge)  
Ms. Maria Mini Eldhose (Association Secretary)



**MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR**

RE-ACCREDITED BY NAAC WITH B+ GRADE  
(AFFILIATED TO MAHATMA GANDHI UNIVERSITY)

**IQAC & DEPT. OF PHYSICS  
PRESENT  
WEBINAR SERIES -2  
INTERNATIONAL WEBINAR  
TOPIC : 3D PRINTING OF METALLIC MATERIALS**



**Resource Person : Prof. Dr. Ing. K. G. Prashanth**  
Prof. and Head of Additive Manufacturing Laboratory  
Dept. of Mechanical and Industrial Engineering  
Tallinn, Estonia

**28 MAY 2020  
10 AM**

For more details, contact  
Ms. Anupama P, Mob: 9096790321

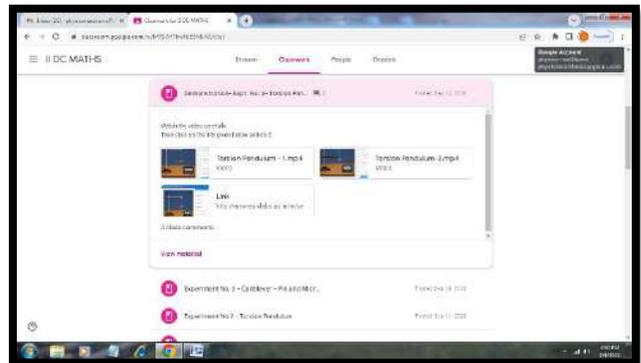
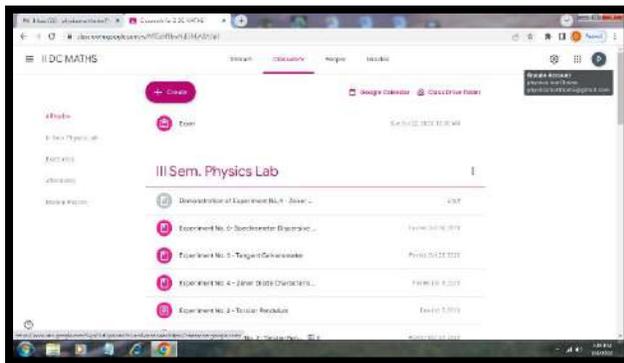


**PRAYAN**

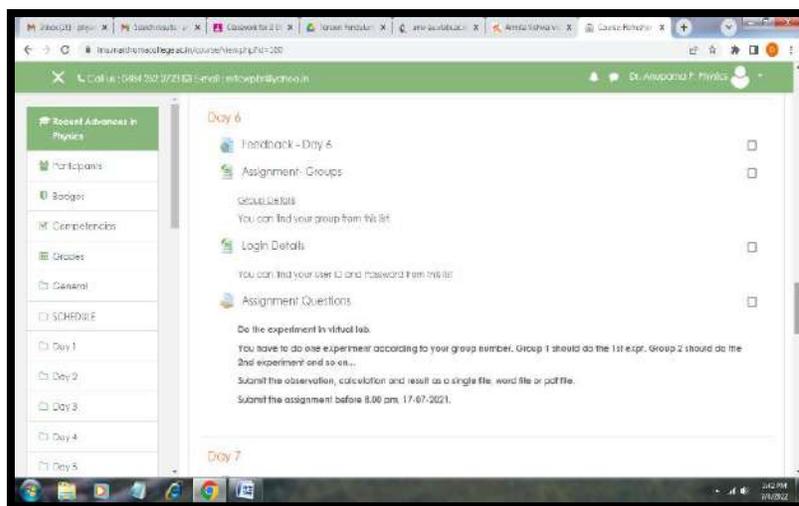


## VIRTUAL LAB

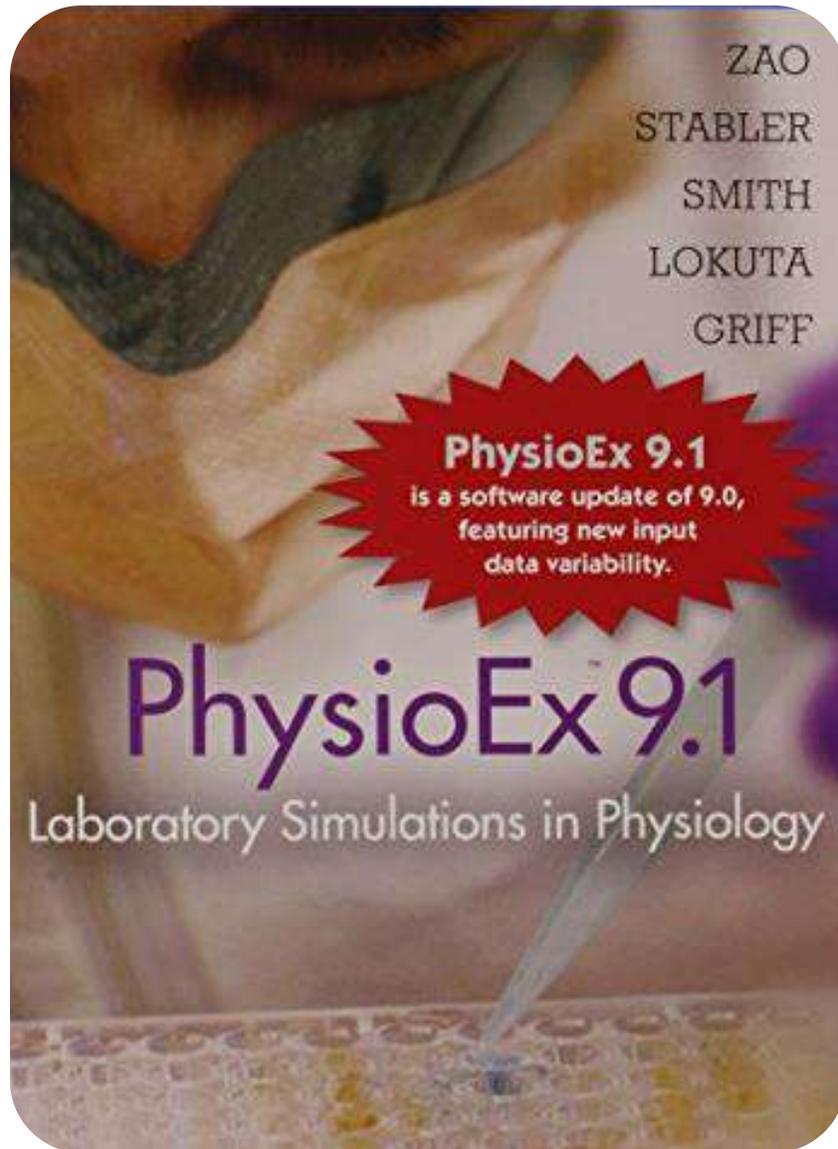
### Introducing virtual lab of physics experiments to students



### Screenshot of teaching virtual lab to teachers during refresher course organized by our college through LMS



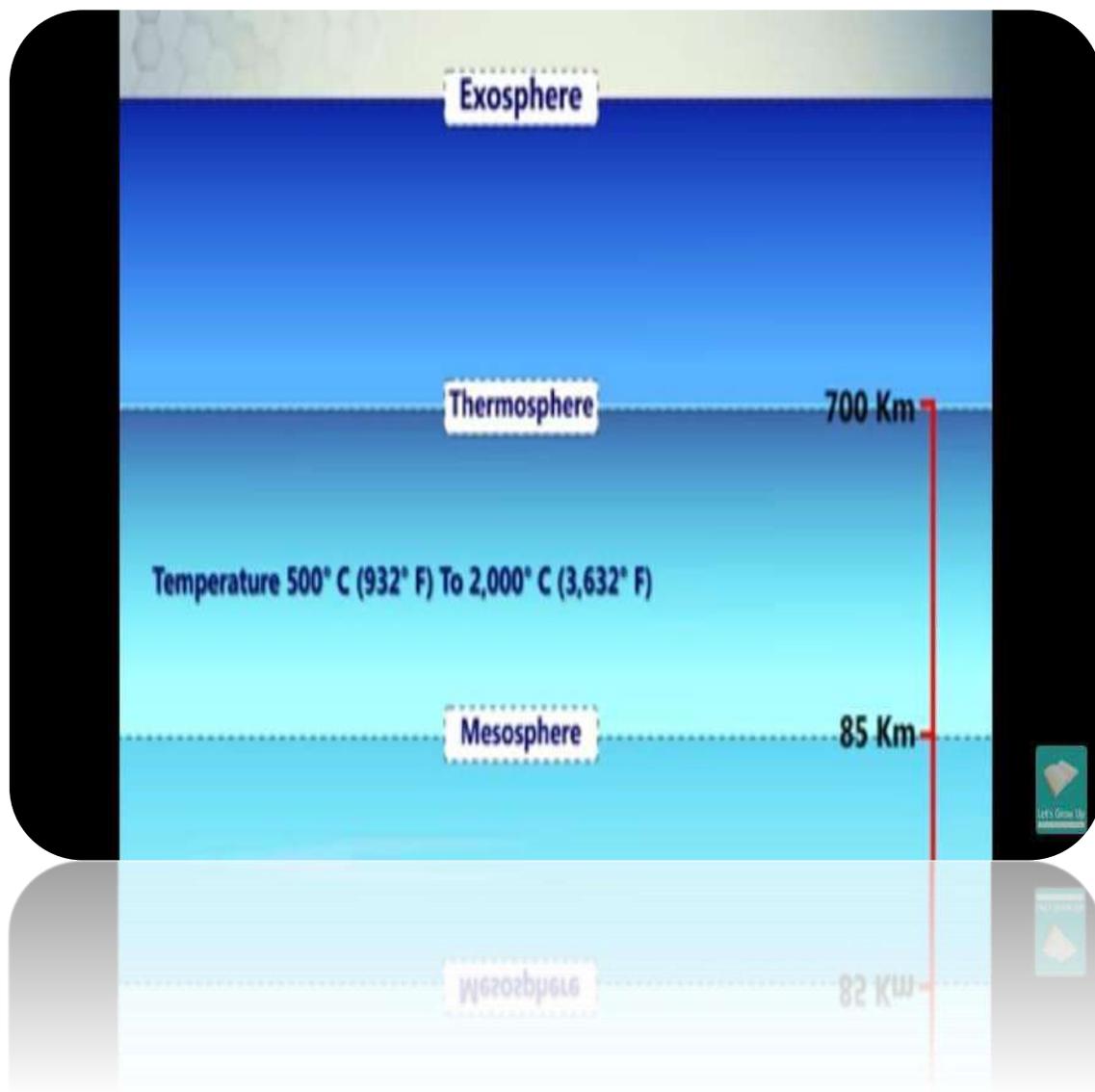
**SIMULATION**



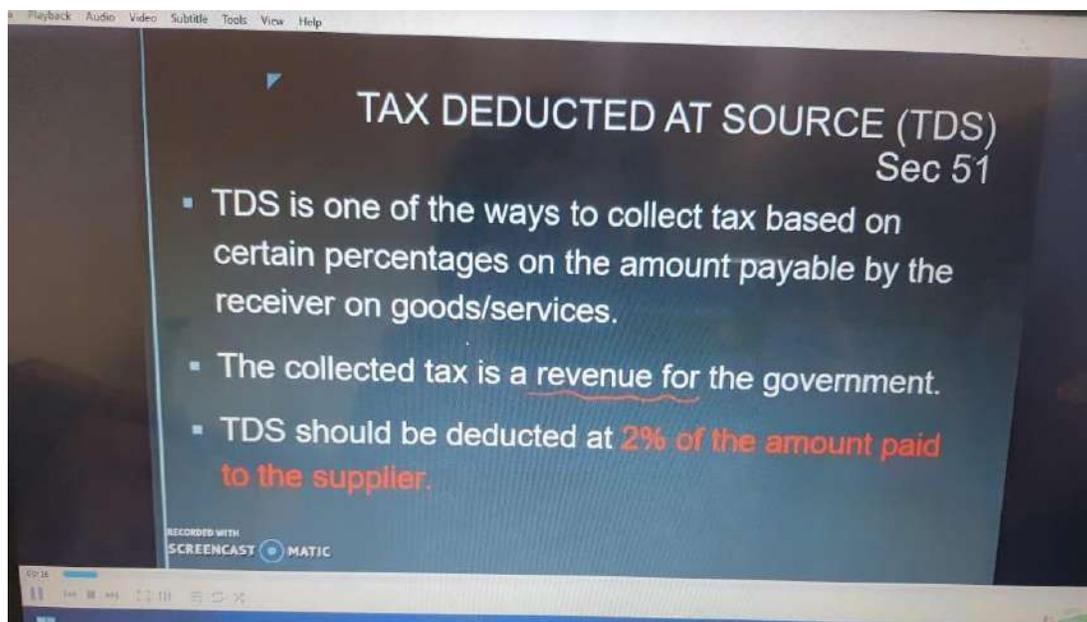
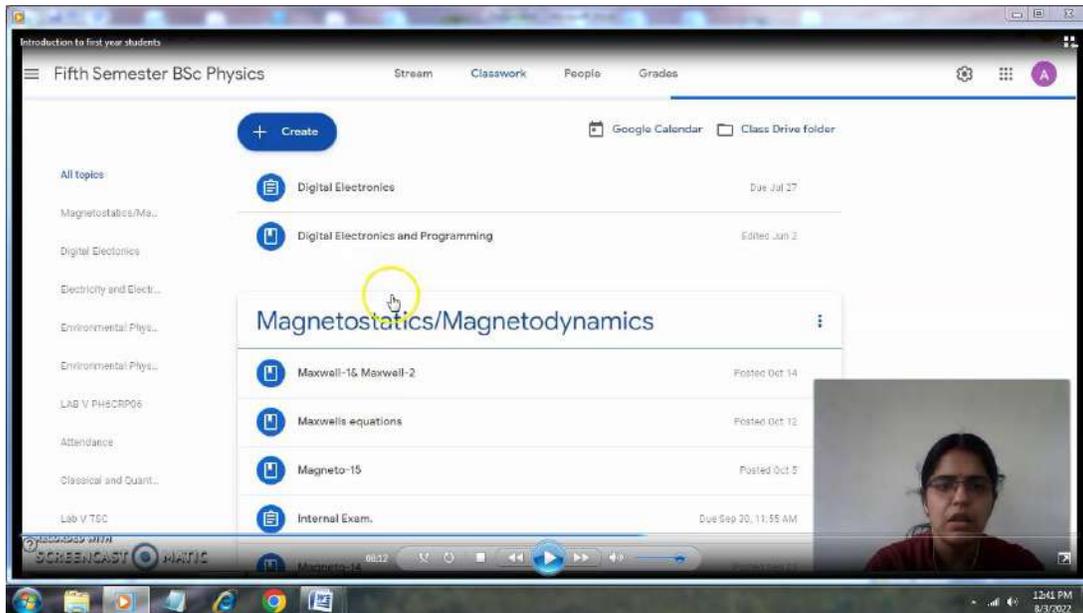
**PRAYUKTI**

## ANIMATION VIDEOS

Animation in education makes use of visuals for learning. It presents abstract concepts through visuals to provide learners a clear picture of the lesson.



## SCREEN CAST 'O' MATIC



## ONLINE CONTESTS

As part of LITERATI 2021, our Inter-Departmental Fest, the English Association is conducting the following competitions :

- Light Camera Action (Photography)
- Dhamaka (Western Solo)
- English Queen
- Verses vs Verses (Haiku)
- JAM (Just a Minute)
- Splash (Painting)

**Instructions**

- Those who wish to participate in the competitions have to register using the following link :
- All participants will be given chest numbers.
- English Queen contest is conducted exclusively for the students of the Department of English.

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**For more details contact :**

Ms. Chaithanya Elsa Achankunju  
Head of the Department  
Phn : 9567062075

Ms. Roshin T Roy  
Teacher-in-charge, English Association  
Phn : 8129364564

Ms. Fidha Afrin A S  
Secretary, English Association  
Phn : 7025593613

Ms. Anusha M S  
Treasurer, English Association  
Phn : 7306184246

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MAR THOMA COLLEGE FOR WOMEN  
PERUMBAVOOR

English Association

PRESENTS

**Literati 2021**

Inter-Departmental Fest

From  
15 March 2021  
to  
19 March 2021



MAR THOMA COLLEGE FOR WOMEN  
Perumbavoor

Department of Zoology  
Presents

**Children's Day**

**Drawing Competition**

FOR KIDS

Entry Deadline:  
November 14th 2020

Theme

- Buds Category (2-6 years)  
"My Village"
- Blooms Category (7-12 years)  
"My Dreams, to be..."

NB: Send your kid's drawing and a Time-lapse video via Email.  
(Name and age of participant must be given and the video should be less than 3 minutes)

Prizes for Winners

Result: On 18th November 2020

Send your drawings at:  
zoologydeptmctw@gmail.com

MAR THOMA COLLEGE FOR WOMEN  
Perumbavoor  
Department of Zoology

**MOBILE PHOTO CONTEST**

**TOPIC : WATER**

Entry Deadline : August 24th 2020

**Criteria:**

- Editing is not allowed.
- Participant can send only one photo.
- Details of participant (Name, College, Class, Email) must be given.

Gift vouchers  
1st, 2nd &  
3rd Prize

●Result : August 27th 2020  
[https://instagram.com/mctw\\_zoologyassociation?igshid=s09p0n6qms4q](https://instagram.com/mctw_zoologyassociation?igshid=s09p0n6qms4q)

Send your photos at:  
zoologydeptmctw@gmail.com

"A girl child brings joy ,  
she is no less than a boy"

**IN ASSOCIATION WITH,  
'INTERNATIONAL DAY OF GIRL CHILDHOOD'**

**DEPARTMENT OF ZOOLOGY** OCTOBER 11-10-2020

MARTHOMA COLLEGE FOR WOMEN,PERUMBAVOOR  
ORGANIZE

**LA FEMME**

*Events:*

**\*MISS COSMO**

This contest open to MTCW

Platform-google meet

DATE:10TH OCTOBER  
TIME 10AM

**\*SLOGAN CONTEST**

Through e-mail

zoologydeptmctw@gmail.com



DATE : ON OR BEFORE 9TH OCTOBER 2020

FOR MORE INFORMATION

CONTACT: 9943007384

9446242339

9946521158

PRAYUKTI



Mar Thoma College For Women,  
Perumbavoor

NSS UNIT NO. 57

*Story Writing Competition*

AS PART OF  
FRIENDSHIP DAY CELEBRATION

Instructions :

Topic - "Friendship"  
Language - English or Malayalam  
Minimum 200 words

Send your entries to:  
lakshmidas851@gmail.com  
before 1 August 2021

For more details, contact

Diya Supri 8921202078 Elizabeth Sunny 90740 40501

Mar Thoma College For Women, Perumbavoor

NSS UNIT NO. 57

**Digital Emoji Drawing Competition**

First Prize Winner: Vidya S. I.  
(Second year, Department of History)

Prize winning entries -

MAR THOMA COLLEGE FOR WOMEN  
Perumbavoor

As part of **World AIDS DAY** 2020

Department of Zoology  
Presents

**INTER-COLLEGIATE POETRY WRITING Competition**

Theme: Zero Discrimination(AIDS)  
Entry Deadline: 3 December 2020

NB: Medium of language: Malayalam  
Poem must have a title and must not exceed 100 words.(Name and College of the participant must be given)

Send your entries to:  
zoologydeptmctw@gmail.com

സീതലയം

സ്ത്രീ സൗഹൃദ പദ്ധതി

കേരള സർക്കാർ പൊതുസംരക്ഷണ വകുപ്പ്, എറണാകുളം ജില്ല

Online Poster Making Competition

In connection with International Day For The Elimination Of Violence Against Women

Nov. 25

Say NO To Violence Against Women.

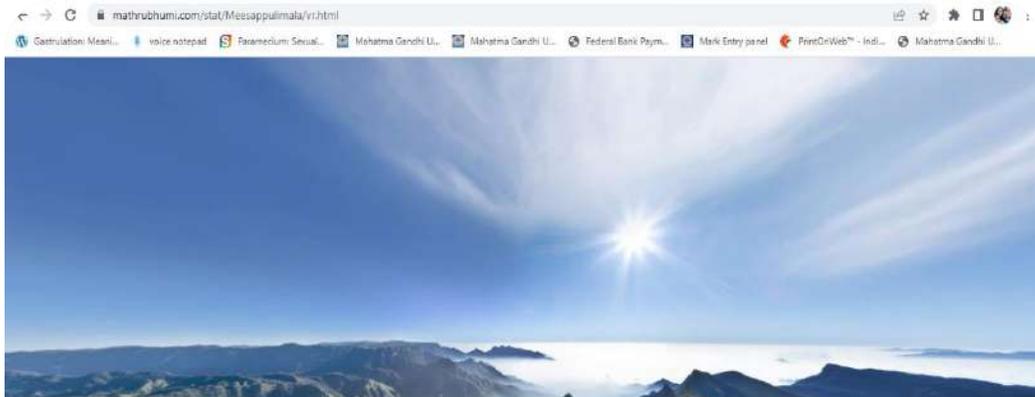
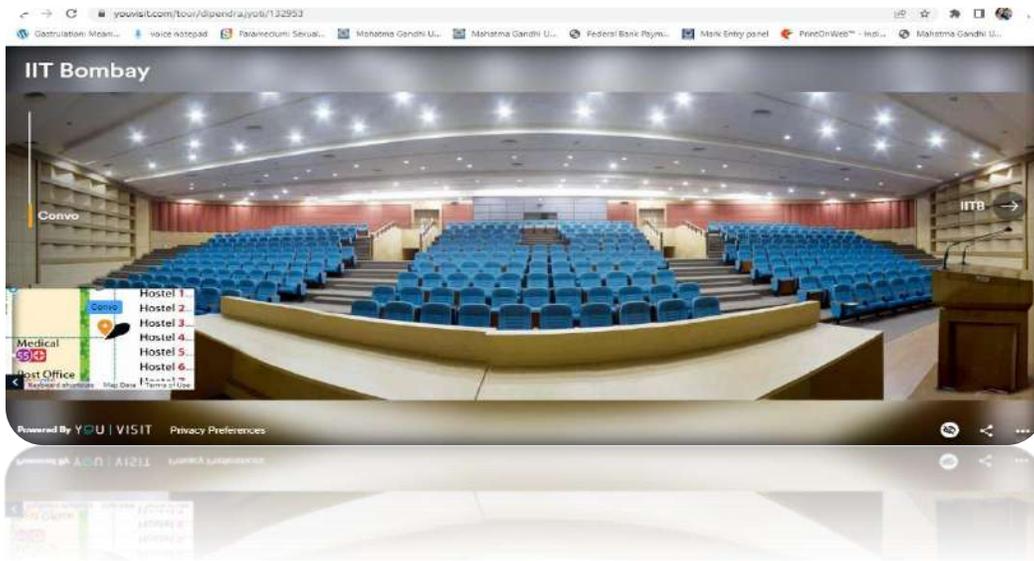
**Result**

1. Gayathri V. Karthikeyan  
(Mar Athanasius College Of Engg., Kothamangalam)
2. a) Abhima Subhash  
(Mar Thoma College for Women, Perumbavoor)  
b) Ebin Siby  
(RLV College Of Music & Fine Arts, Tripunithura)
3. Arya P.R.  
(RLV College Of Music & Fine Arts, Tripunithura)
4. Lakshmi Sankar  
(Mar Thoma College for Women, Perumbavoor)

മാ. മാന്വൽ പൊതുസംരക്ഷണ വകുപ്പ്, എറണാകുളം ജില്ല  
0485 - 2835565



## VIRTUAL TOUR



**PRAYUKTI**

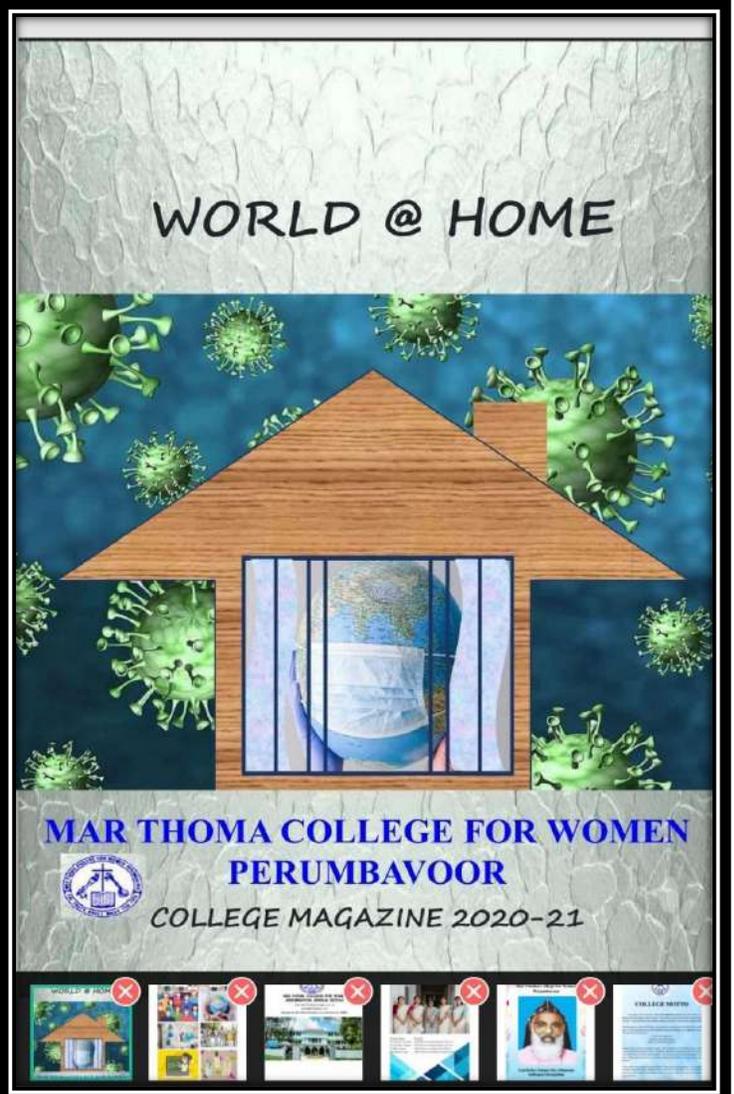
## MOOC COURSE ON ORGANIC FARMING

The course is to encourage the youngsters to understand and conceive an organic way of life with a strong message “back to nature”. This will ensure to achieve a global perception of sustainable agriculture and will be in consonance with the objectives of state government’s noble mission “Haritha Keralam”



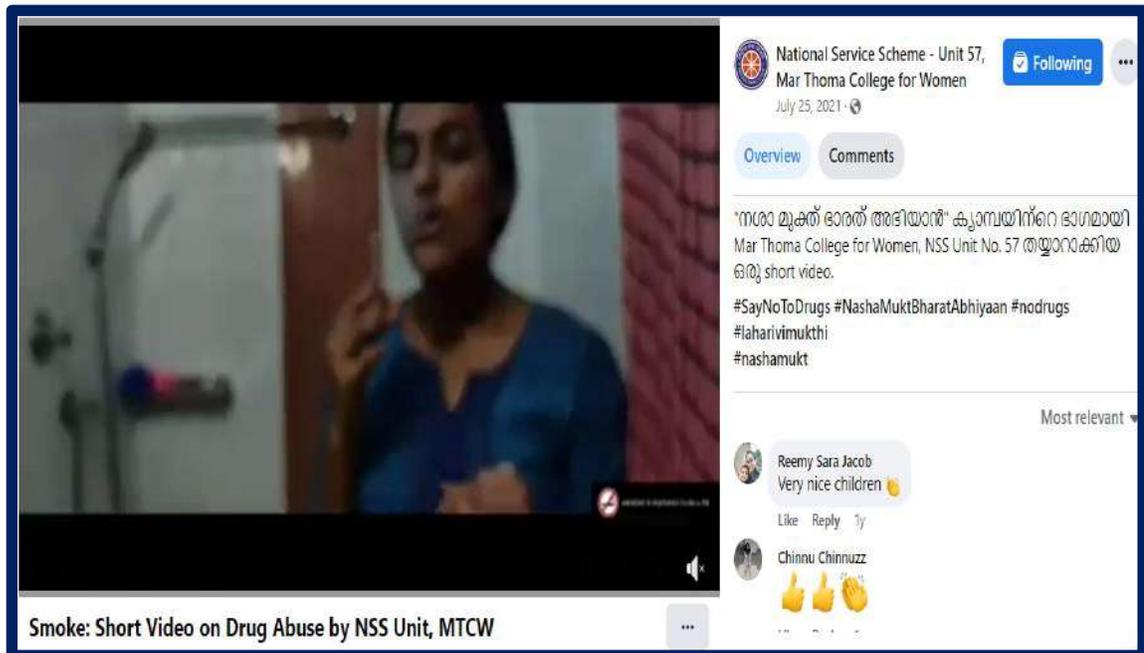


E-MAGAZINES



## SHORTFILM-MAKING

A short film based on drugs was made by the students and shared in WhatsApp Groups and in our Facebook page.



## ONLINE SURVEY

An online survey on the "COVID effect on the elderly" among individuals aged above 55yrs.. This was done in observance of the International Day for Older Persons (October 1)

Questions Responses **65** Settings

### COVID Effect on the Elderly

A survey

വിവരദാദാവിൻറെ പേര് \*

Short answer text

സ്ത്രീയോ പുരുഷനോ? \*

സ്ത്രീ

പുരുഷൻ

പ്രായം \*

60 -തിൽ താഴെ

60-65

65-70

70-80

## STUDENT LECTURE USING POWERPOINT



## MENTAL HEALTH

*Coping up with the Girl Stress*



**MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR**  
Recognized by NAAC with the grade 'A' (with an Awardee Grade 'A' award)

**IQAC & DEPT. OF ZOOLOGY**  
Present  
**NATIONAL WEBINAR ON**  
**CHANGE YOUR MIND, CHANGE YOUR LIFE: COPING UP WITH THE-GIRL-STRESS**

**Resource person: Mrs. Ananthi Wardha**  
Academic Co-ordinator,  
Symbioosis Quest Pvt. Ltd.,  
Centre of excellence in distance & e-learning mode of education,  
Bangalore

Date: September 11, 2020  
Saturday  
Time: 11 A.M.

WEBINAR SERIES 12

Last date for registration: on or before 10 September 2020, 3 P.M. Registration Fee: Nil To register **CLICK HERE**

Target audience: **Girl Students - Senior Secondary (+2, +2) UG, PG.**

- ✓ Registered participants please join the group. Click **JOIN**
- ✓ Registered participants will be e-mailed the link to attend webinar.
- ✓ Kindly be present by 10.50 A.M on 12/9/20.
- ✓ E-certificates will be issued to participants after submission of Feedback form.

For more details please contact: 9449442311, 9447827142, 9821746491, 9187118294

*Sybil Jay*