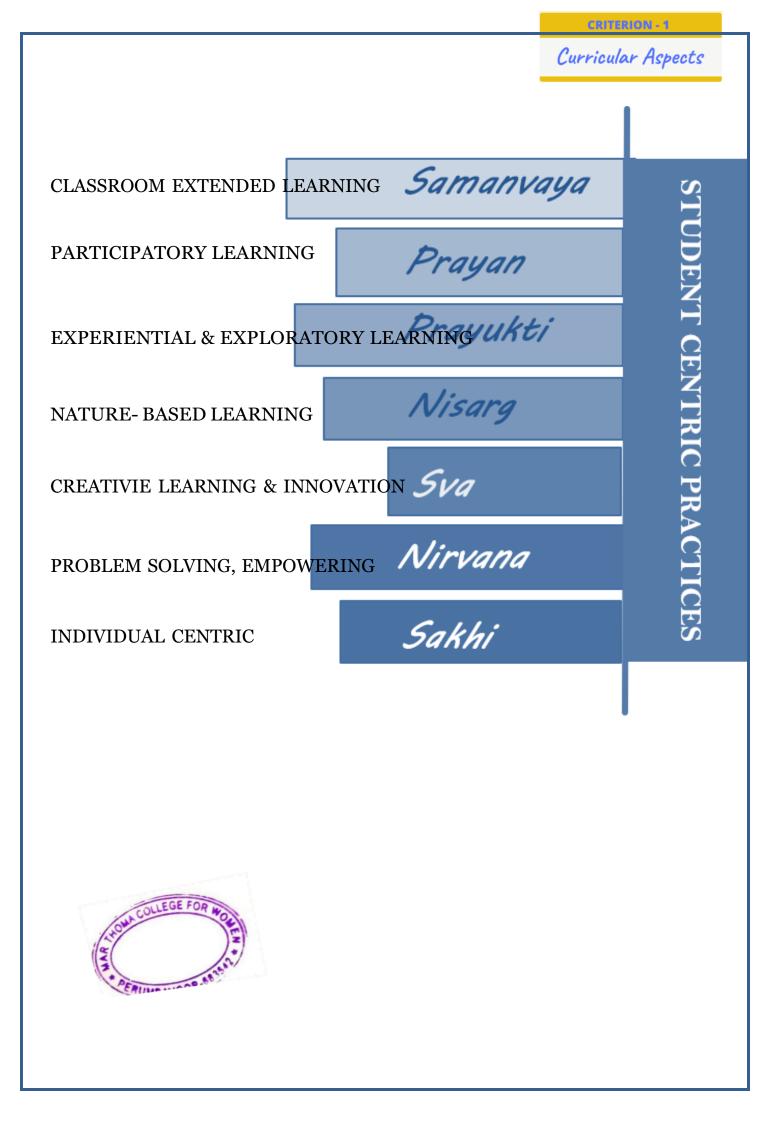
**CRITERION - 1** 

Curricular Aspects

# STUDENT CENTRIC ACTIVITIES



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**CRITERION - 1** 

#### **FLIPPED CLASSROOM**

It shifts the teaching learning process from the group to the individual. It engages students rationally, promotes individualized learning and saves instructional time for organizing meaningful activities, problem solving and developing cognitive thinking





#### **COURSERA AND NPTEL**

Our college collaborated with the 'Coursera for Campus program launched during the lockdown period globally by Coursera. Under the 'Coursera Campus 25 learners have completed courses from Coursera.

Name	Email	Course	University	Enrollment Time	Overall Progress	Completed	Program Name	Enrollment Source	Course Grade	Course Type		
Fathima T S	tsfathima2001@gma	Better Business Writi	Georgia Institute of	2022-02-19T03:44:4	0	No	Mar Thoma College	For Women on Cours		Course		
Krishnendu K.K	krishnendukrishnakur	Semiconductor Phys	University of Colorad	2021-11-10T03:55:3	40.20999908	No	Mar Thoma College	For Women on Cours	21.36000061	Course		
Krishna V.S	krishnavs05042003@	Create Your First Pyt	Coursera Project Nel	2022-05-07T12:25:4	16.65999985	No	Mar Thoma College	For Women on Cours		Guided Project		
Anjima D	anjimad604@gmail.	Semiconductor Phys	University of Colorad	2021-11-07T04:32:0	27.17000008	No	Mar Thoma College	For Women on Cours	. C	Course		
Krishna V.S	krishnavs05042003@	Semiconductor Phys	University of Colorad	2021-11-07T04:31:5	34.77999878	No	Mar Thoma College	For Women on Cours	5.449999809	Course		
Lucy Sneha Georg	e snehalucy17@gmail	Semiconductor Phys	University of Colorad	2021-11-10T13:31:4	0	No	Mar Thoma College	For Women on Cours		Course		
Rajani Jacob	rajani.jacob@yahoo	Programming for Eve	University of Michiga	2021-10-19T06:02:3	0	No	Mar Thoma College	For Women on Cours	, c	Course		
Fasna T Moosa	fasnatm612@gmail.	Kinematics: Describi	University of Colorad	2021-10-16T03:21:0	2.269999981	No	Mar Thoma College	For Women on Cours	. 3	Course		
Shahima Shahazad	da shahimashahazada2	Astronomy: Exploring	University of Arizona	2021-12-27T13:31:3	3.109999895	No	Mar Thoma College	For Women	c	Course		
Mariya Shaji	maariyashaji@gmail	Semiconductor Phys	University of Colorad	2021-11-10T03:56:2	0	No	Mar Thoma College	For Women on Cours		Course		
Anagha P.S	anaghasukumaran20	Create a Resume an	Coursera Project Net	2022-05-03T14:25:4	62.5	No	Mar Thoma College	Career Skills for Any		Guided Project		
Laya S.Pillai	laya.2002.ammu@g	Semiconductor Phys	University of Colorad	2021-11-07T04:32:0	27.17000008	No	Mar Thoma College	For Women on Cours	1.820000052	Course		
Krishna V.S	krishnavs05042003@	Preparation for Job I	Coursera Project Net	2022-05-03T04:09:4	75	Yes	Mar Thoma College	Career Skills for Any	c 100	Guided Project		
Syamini Sasi	syaminisasi268@gm	Astronomy: Exploring	University of Arizona	2021-12-27T13:24:5	0	No	Mar Thoma College	For Women	c	Course		
Durga Gopan	ohmgeethika@gmail	Astrobiology: Explori	University of Arizona	2021-10-13T12:58:5	3.059999943	No	Mar Thoma College	For Women on Cours		Course		
Krishna V.S	krishnavs05042003@	Introduction to Micro	Coursera Project Net	2022-05-04T05:12:0	66.66000366	Yes	Mar Thoma College	For Women on Cours	82.13999939	Guided Project		
Yamuna P B	yamunakishor2@gm	Create a Google Ad	Coursera Project Nel	2022-12-18T06:43:2	25	No	Mar Thoma College	For Women on Cours		Guided Project		
Anagha P.S	anaghasukumaran20	Semiconductor Phys	University of Colorad	2021-11-09T16:37:2	29.34000015	No	Mar Thoma College	For Women on Cours	1.820000052	Course		
Namada Mani	namadamani1999@	Introduction to Micro	Coursera Project Net	2022-09-14T13:16:2	0	No	Mar Thoma College	For Women on Cours		Guided Project		
Revathi Rajeev	revathyreshma03@g	Astronomy: Exploring	University of Arizona	2021-12-23T13:06:4	6.690000057	No	Mar Thoma College	For Women	2	Course		
Ashna P.S	getashnaps@gmail.c	Introduction to Data	Coursera Project Net	2022-04-21T15:39:4	0	No	Mar Thoma College	For Women on Cours		Guided Project		
Namada Mani	narmadamani1999@	Create a Financial S	Coursera Project Nel	2022-09-13T14:13:3	25	No	Mar Thoma College	For Women on Cours		Guided Project		
Nadhiya Kochumor	n nadhlyakochumon13	Transmission electro	École Polytechnique	2022-01-09T05:11:0	0	No	Mar Thoma College	For Women on Cours		Course		
Sherin Abraham	sharinsophia@rmail	Business Strategy: B	Coursera Project Nel	2022-07-06T05:56:5	33.33000183	No	Mar Thoma College	Product Manager	c	Guided Project		

NPTEL NPTEL MOOC - asynchronous teaching-learning platform – brings out the self-learning initiative of the students. The Mar Thoma College for Women, as a SWAYAM-NPTEL Local Chapter emphasizes Online learning programmes through MOOCs-SWAYAM/NPTEL for staff and and students since Nov 20<sup>th</sup> 2019.





### ADD-ON COURSES AND ASAP



Add on courses by department and Additional Skill Acquisition Programme (ASAP), a joint initiative of General and Higher Education Departments impart quality skill education to the higher secondary / undergraduate students alongside their regular curriculum.













Zoological museum



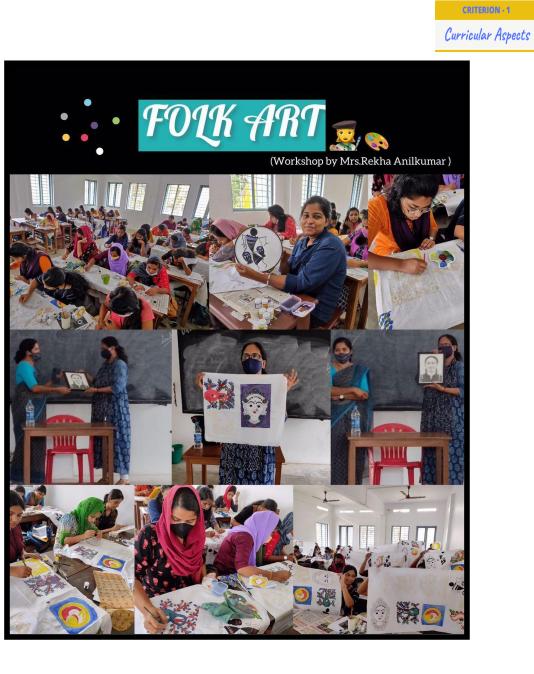




#### WORKSHOPS

Workshops help students to develop a new skill set for their better future. They provide an opportunity to explore current topics, hands-on training, and practical application





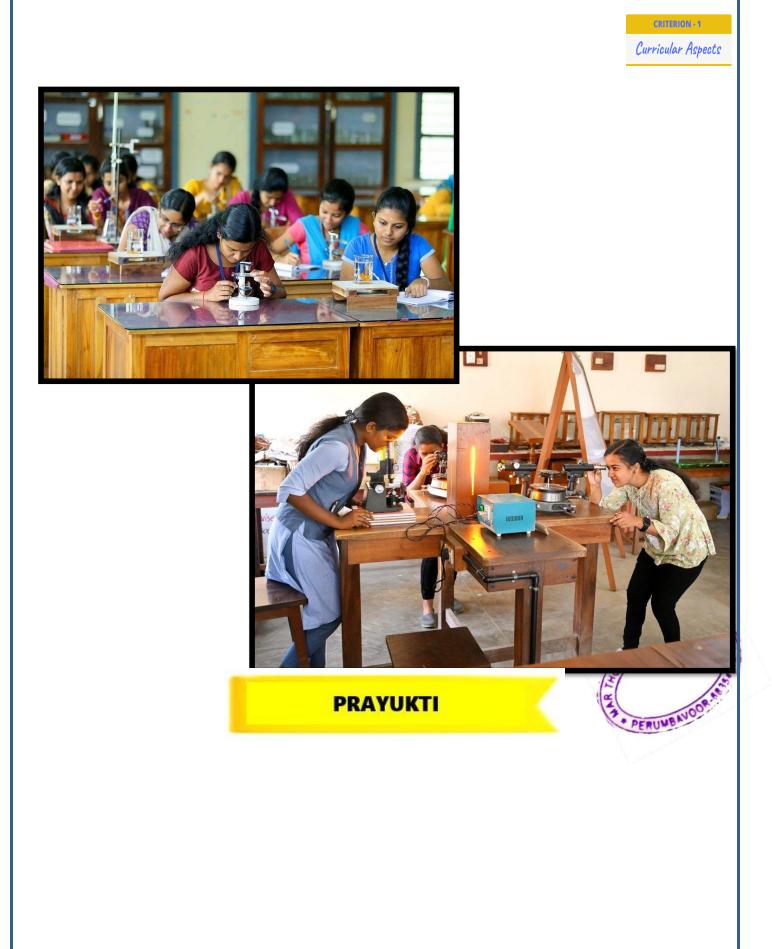


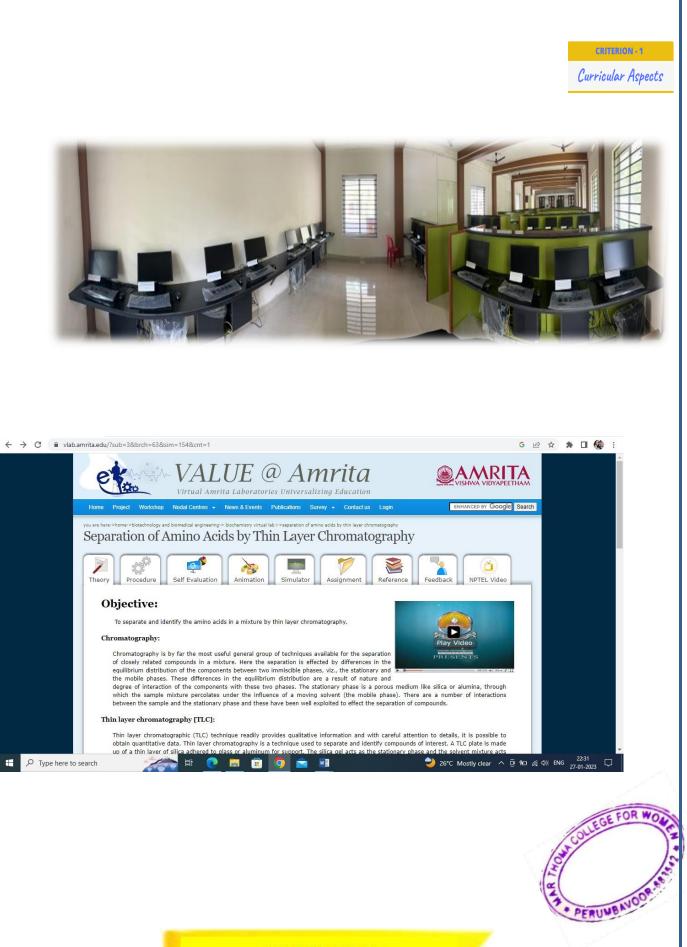
# PRAYAN



#### LABORATORY LEARNING

Students of Science are given demonstrations in lab on selected topics. Virtual laboratories are also used to improve teaching quality and student learning outcomes. This initiative exemplifies the intended outcome of experiential learning cycle where the learners encounter new experiences via laboratory experiments, reflecting the observation made interconnecting the inconsistencies between experience and understanding.







#### **INTERNSHIPS/ TRAININGS**

CPR Training organized by department of Zoology and YRC



Internships and trainings provide students with the first-hand experience in the real working world Besides, it gives them a platform to establish critical networking connections and equip them with more than just technical skills.





#### On the Sea seamanship

criterion 1 Curricular Aspects

Radisson Blue Hotel







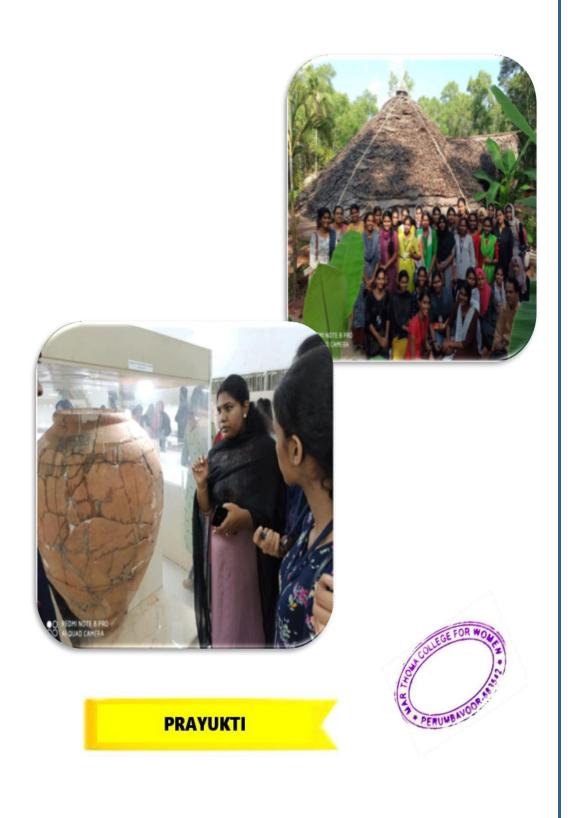
**Guiders Trade Mart** 



#### **INDUSTRIAL VISITS**

criterion 1 Curricular Aspects

It bridges the gap between classroom theoretical learning and practical training in a real - life environment. It provides them new avenues for learning. Students can utilize the opportunities of industrial visits to build good relationships with the companies.



#### criterion 1 Curricular Aspects

FORW

PERUNBA



University of Kerala, Thiruvananthapuram- Aquatic Biology Department, Archeological Department, Manuscript Library, Bioinformatics Department.





criterion 1 Curricular Aspects

Central Institute of Petrochemicals Engineering & Technology (CIPET), Kochi on 24 March 2021,35 students and 3 faculties of Chemistry department participated in it.



Motivational visit of WWS students at Indian Institute of Science Education and Research, Thiruvananthapuram (IISER, TVM)





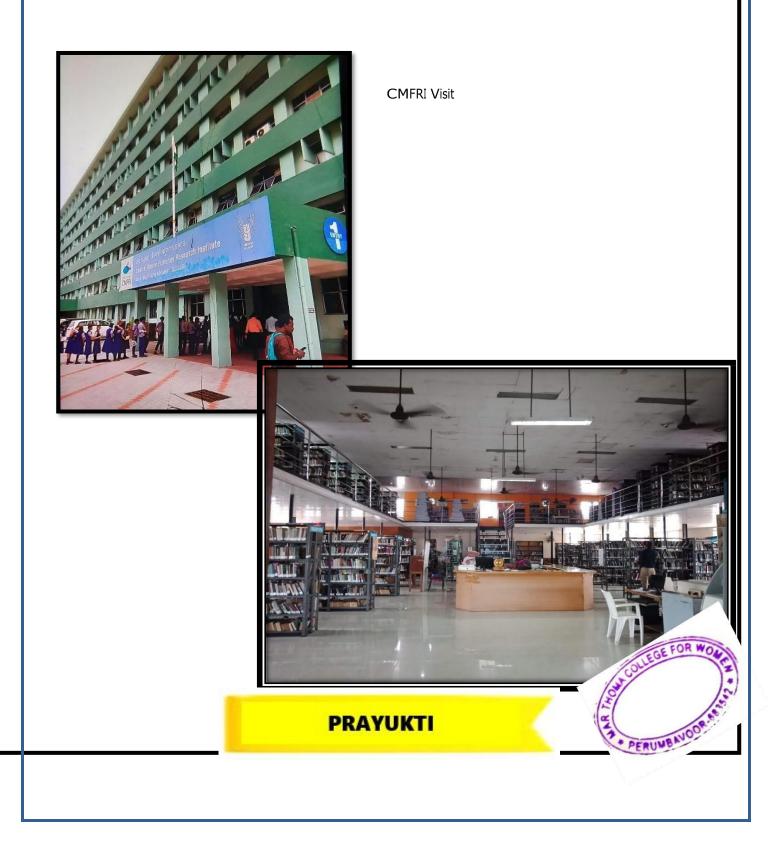
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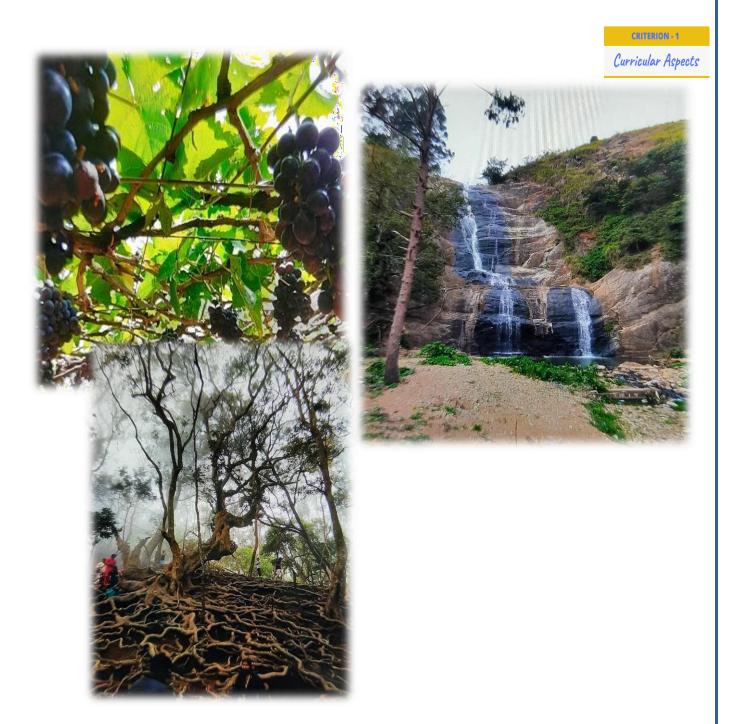




#### **STUDY TOURS & FIELD TRIPS**

It enhances cognitive and affective learning and brings all the students to a common platform irrespective of their social, economic & cultural background. Educational tours are a great way forstudents and educators to absorb, interact and to grasp theory efficiently.





Cumbum- Theni- Kodaikanal- habitat study



# Curricular Aspects

Mangalvanam visit





Nature Walk and Pond Study

ORW

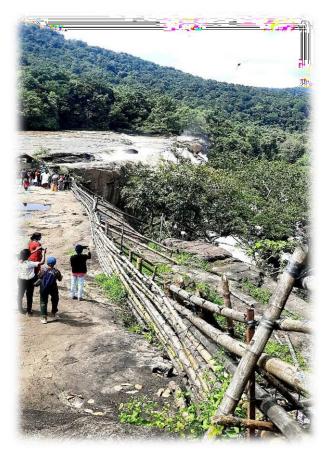
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CRITERION - 1

Curricular Aspects



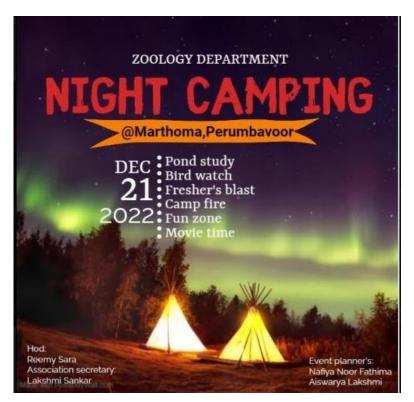




Athirapilly water falls

#### **STAY @ CAMPUS**

A day's stay in campus to ensure curriculum enrichment and entertainment is provided as a balanced package. The bird diversity study and pond study is conducted along with star night and camp fire.





### HERBAL BATHING BAR MAKING



The courses improve employability and technical skills and enhance students to meet thechallenges of professional life. Add on course on herbal bathing bar making for Zoology students.



Curricular Aspects

#### SALAD MAKING & HAND SANITIZER MAKING



In the wake of the corona virus outbreak alcohol-based hand sanitizers were made by the students and faculties of the department of Chemistry and distributed for use among students of the College. udents of the college





#### **LED STAR MAKING**





LED star making Workshop by the students of the department of Physics.





#### SOLAR AMBASSADOR PROGRAM





#### **ON THE JOB TRAINING PROGRAMME**

Students of Model II B.A. History provided with on the job training courses, which is mandatory, in Museum methods, preservation and conservation, maintenance and display of historical heritages in collaboration with reputed national research institutions like Indian Institute of Research in Numismatics Studies Nasik (IIRNS) Nashik, Centre for Heritage Studies (CHS), Tripunithura, Hill Palace Museum, Kerala State Archaeology Department Museums etc.



Wild Archaeological explorations as part of the on the job training programme held at Nasik







Museum visit and study as part of the internship/on the job training programme.



#### **PAPER-PEN MAKING**



The students were taught to make paper pen with the help of a video made by Anugraha Justin of Zoology department on 3 July 2021 as part of the Plastic Bag Free Day.



#### **BUTTERFLY GARDEN**

The Social Forestry Wing of the Kerala Forests and Wildlife, joined hands with the department of Zoology to establish a 'Butterfly garden'. It serves as a living testament to the beauty and significance of butterflies, inspiring students and other visitors to appreciate and protect. It enables the students see and understand the significance of each type of host plant in the development of different butterflies.





PERUNE

#### VIDYAVANAM



The Department of Zoology in association with the Social forestry wing of the Kerala Forests and Wildlife department launched a "Vidyavanam" project in the College for the benefit of students.It principles of the Miyawaki afforestationtechnique with the concept of creating green spaces in educational institutions. The Vidyavanam Project instilled a sense of responsibility and environmental stewardship among students and it successfully promoted greenery, environmental awareness, and community engagement.

NISARG

#### **MOOC 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"





NISARG

# Curricular Aspects







NISARG



### **PLANTING SEEDS**



Students are encouraged to plant seeds and samplings and nuture them therebycreating an environmental consciousness among them.



NISARG

# **ENVIRONMENTAL CONSCIOUSNESS**











### SHORTFILM-MAKING

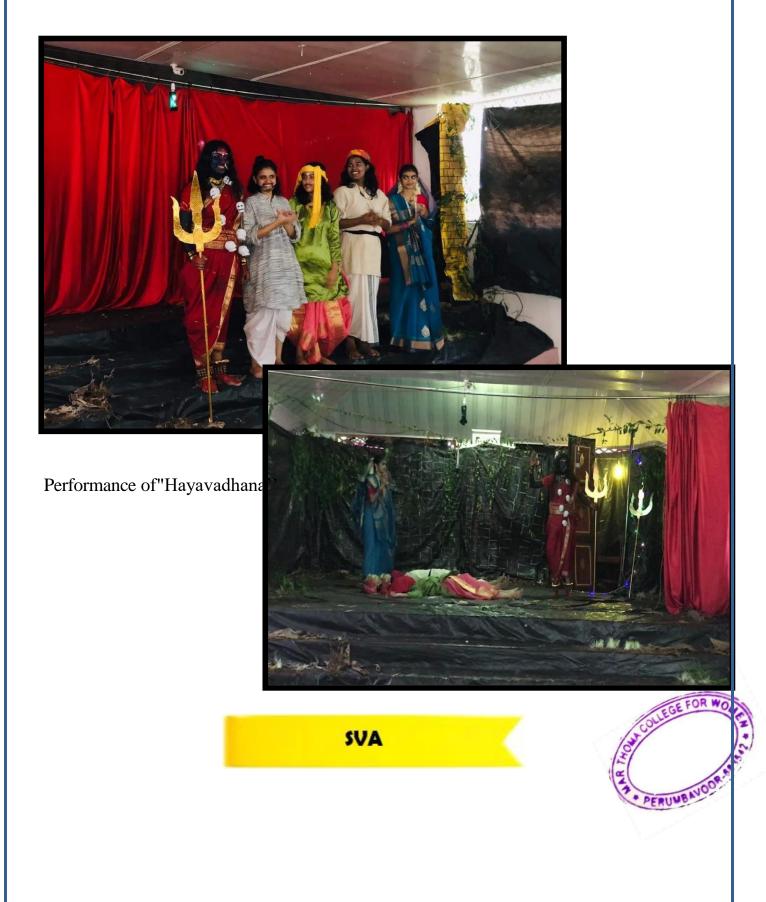
A short film based on drugs was made by the students and shared in WhatsAppGroups and in our Facebook page.







# **ROLE PLAYS/ DRAMAS**







Role plays engage students in real-life situations or scenarios that can be "stressful, unfamiliar, complex, or controversial" which requires them to examine personal feelings toward others and their circumstances.

Street theatre strives to sensitize the masses to social issues and communicate with them. Street plays can establish a conducive environment for the development of social norms. Street plays help to create an awareness about social issues and students are the performers they become a part of social transformation when.



## **TRASH TO ART**

Students got a taste of working as a team and problem solving when they got together to create a Go Green Campaign where they created artefacts out of waste and household items. The teaching-learning process was enriched with creative learning.

















### **EDUCATIONAL EXPO / EXHIBITIONS**

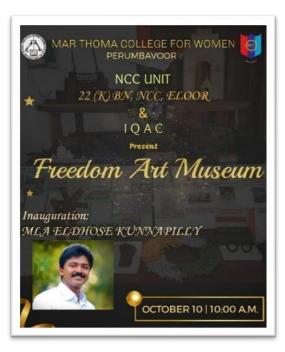
An exhibition is a wonderful tool that engages students in learning new facts. Exhibitions make students more confident, creative, future-ready, and of course learners for life. Freedom Art museum has been made by the NCC cadets. It includes many models such as war tanks, war ships, fighter planes, canon, freedom fighters' collage, charka etc. Occasional science exhibitions are conducted by the science departments.

Freedom Museum











Mini-exhibition







MAR THOMA COLLEGE FOR WOMEN WOMEN'S CELL

Presents Cakes, Goodies and Goods Fest To unravel the culinary and entrepreneurial skills of the women students

Sell your delicious homemade cakes, snacks, juice, icecreams and others...and win profits and prizes..

First Prize for Best Cake: Rs.500 First Prize for Best Goody: Rs 500

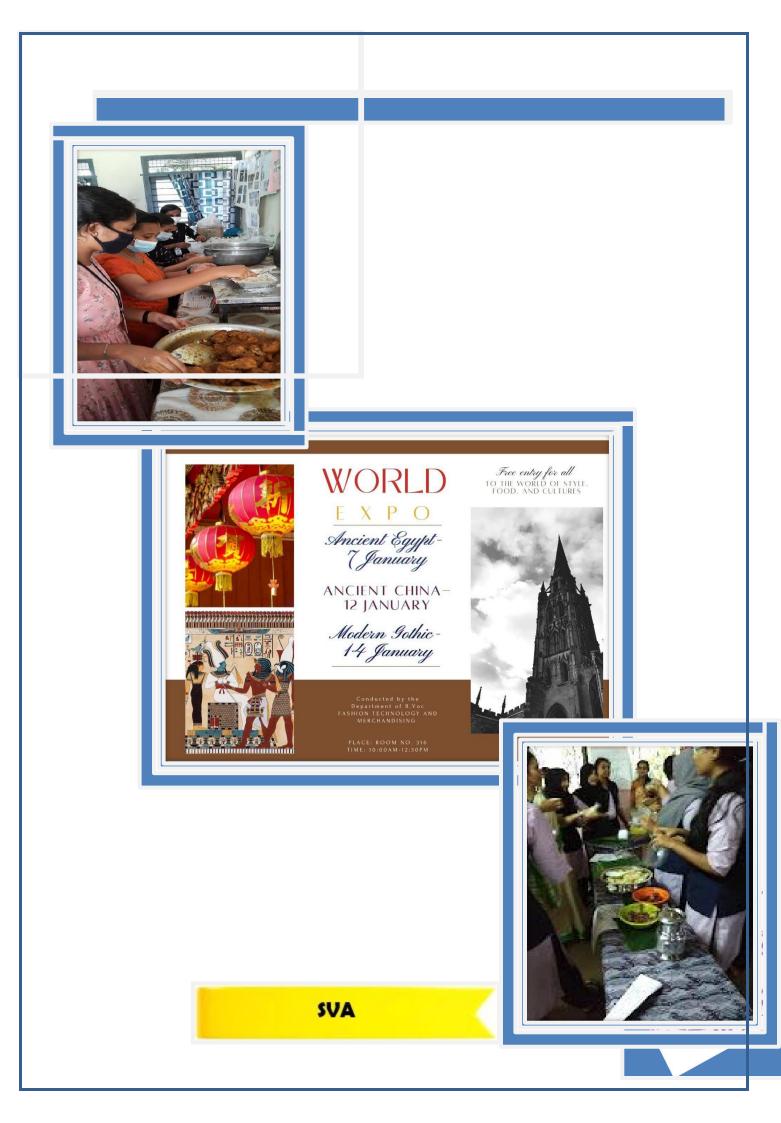
Date : 10/3/2022 Time : 1:30-3:30 p.m.

Mar alto









PERUNB

## **ALUMNAE TALKS**

The alumni interactions support the current students to achieve the vision and mission of the college and enhance their student life.



NIRVANA

## **STUDENT LECTURES**

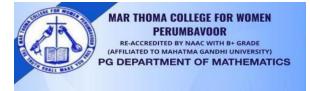
The student-lecture empowers students to own the materials and contribute to their own learning experience. Students who participate in their own learning process are more likely to succeed, while students who are required to research a topic and teach others are more likely to process the information deeply Lectures series were organized by the students of different year





#### **CRITERION - 1**

Curricular Aspects



MATHEMATICS ASSOCIATION PRESENTS

WEBINAR SERIES - IV

### SAGA OF AFRICAN MATHEMATICS

TOPICS:

INTRODUCTION TO AFRICAN MATHEMATICS-SOUMYA BALAKRISHNAN ANCIENT AFRICAN MATHEMATICS-ANJANA ANILAN CONTRIBUTIONS OF AFRICAN MATHEMATICS-SUMAYYA VEERAS

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

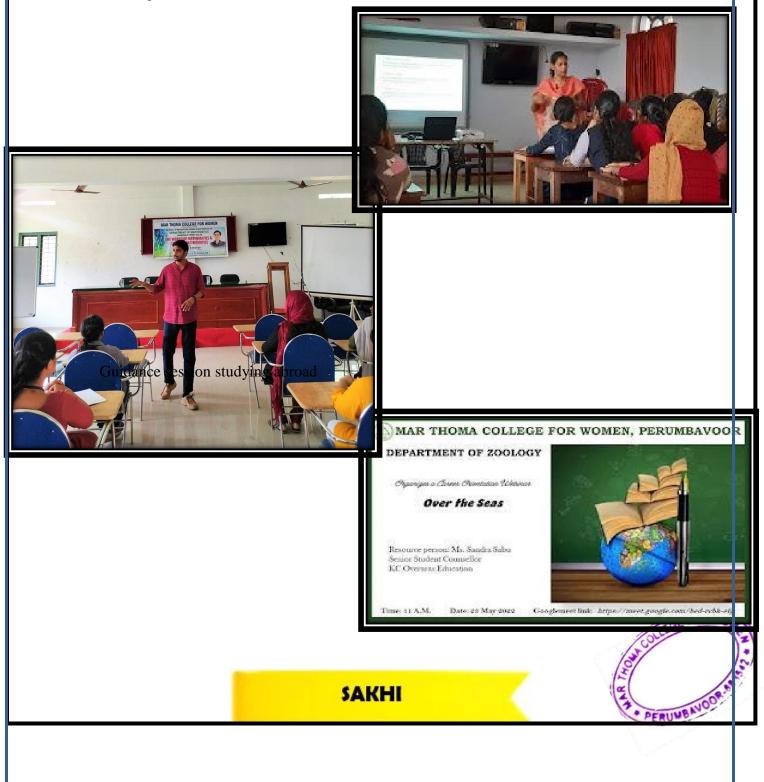
> RAJALAKSHMI ANJL (STUDENT COORDINATOR)



NIRVANA

### **CAREER GUIDANCE & COUNSELLING**

Career guidance helps students find the right career path and counselling sessions help them toresolve personal or interpersonal problems. Career guidance for life science students



# WWS/SSP/ Entry level Assessment

alk with a Scholar programme aims at nurturing bright students to transform into scholars in their respectivedisciplines and Scholar Support programme imparts personalized additional support to needy students through tutorials, study materials, additional lectures etc.

SL.NO.	LEARNER	SLOW	INTERMEDIATE	ADVANCED
	TYPE	LEARNER	LEARNER	LEARNER
1.	SCORE	1 To 3	4-7	8-10
2	Addressal	✓ SSP	✓ Cluster group	✓ WWS
	mechanism	✓ Remedial	members	✓ Cluster group
		classes	✓ Department	leaders
		✓ Cluster	activity	✓ Programme
		group	coordinators	convenors
		members	✓ Soft skill	✓ YIP
		✓ Focussed	development	✓ Answer key
		learning	sessions	setters
		based on	✓ Question bank	✓ Lecture note-
		answer keys	setters	taking

### ENTRY LEVEL GRADING SCALE AND ADDRESAL MECHANISM





W

# **Enlightening and counselling**

### Mental Health Club "Oppam"







Individual centric mental help support



**SAKHI**