




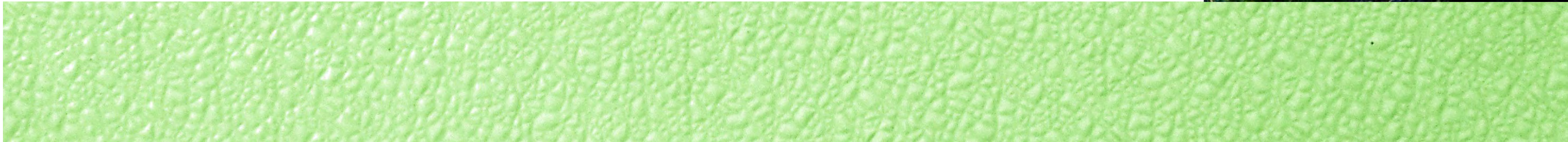
KSMDB College
Sasthamcotta




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2021

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ENVIRONMENT AUDIT REPORT

K.S.M.D.B COLLEGE

SASTHAMCOTTA

October 2021





Environment Audit Report

K.S.M.D.B COLLEGE, SASTHAMCOTTA

Report No: EA 894

2021- October

Environment Audit Team

Ottotractions

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About OTTOTRACTIONS

OTTOTRACTIONS established in 2005, is an organization with proven track record and knowledge in the field of energy, engineering, and environmental services. They are the first Accredited Energy Auditor from Kerala for conducting Mandatory Energy Audits in Designated Consumers as per Energy Conservation Act-2001. Government of Kerala recognized and appreciated **OTTOTRACTIONS** by presenting its prestigious **“The Kerala State Energy Conservation Award 2009”** for the best performance as an Energy Auditor. OTTOTRACTIONS is an ISO 9001-2015 and ISO 14001-2015 Certified organization which ensures quality service delivered.

Acknowledgment

We were privileged to work together with the administration and staff of K.S.M.D.B College, Sasthamcotta. for their timely help extended to complete the audit and bringing out this report.

With gratitude, we acknowledge the diligent effort and commitments of all those who have helped to bring out this report.

We also take this opportunity to thank the bona-fide efforts of team OTTOTRACTIONS for unstinted support in carrying out this audit.

We thank our consultants, engineers and backup staff for their dedication to bring this report.

Thank you.

B V Suresh Babu
Accredited Energy Auditor
AEA 33, Bureau of Energy Efficiency

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Contents

Introduction	-	1-1
Background	-	2-3
Environment Management	-	4-16
Recommendations	-	17-18
Conclusion	-	19-19
References	-	20-20
Technical Supplement	-	

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INTRODUCTION

Ottotractions was asked by the **K.S.M.D.B College, Sasthamcotta** to carry out an environmental audit of their campus building.

Each section contains recommendations for improvements relating to environmental issues, which are consolidated in the action plan in section 4.

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BACKGROUND

KSMD College, Sasthamcotta, established in 1964 in Kunnathur taluk, takes its place in the annals of the history of South Kerala as a revered institution for higher education managed by the Hon'ble Travancore Devaswom Board, and affiliated to the University of Kerala. The college is blessed at the entrance by the temple of Lord Dharma Sastha and is set in the beautiful serene locale on a landmass surrounded on three sides by the famous Sasthamcotta lake, the largest freshwater lake of Kerala and a Ramsar site, lending an aura of grace, reverence for the environment and sense of oneness with the grandeur of Nature. The college was recognised by the University Grants Commission under the 2 (f) and 12 (B) schemes in 1977 and 1979 respectively. Starting with Pre degree courses, the college now caters to the demands of students for 17 undergraduate programmes, 7 post graduate courses, 2 PhD programmes and 2 Diploma programmes. The college strives to provide holistic education so as to mould students into citizens who are endowed with a value system and environment

consciousness, while pursuing their academic ambitions. Throughout its history spanning over 50 years, the college has believed in discharging its social responsibility as an abode of higher education in the public sector catering mostly to the less privileged sections of the society.

Occupancy Details				
Particulars	2018-19	2019-20	2020-21	2021-22
Total Students	2398	2501	2732	3000
Staffs	200	200	200	200
Total Occupancy of the college	2598	2701	2932	3200

Total student strength of the campus is 3000. For calculating per capita carbon emission estimation, the student strength is taken into account.



ENVIRONMENTAL ISSUES

This section is broken down into the following different areas: waste, water, energy, resource and materials use and procurement. A final 'other' section is also included for any additional issues.

1.1. Waste

The way communities generate and manage their waste plays an absolutely key role in their ability to use resources efficiently. All buildings contain bins for both general waste and mixed recyclables (plastic bottles, card, cans and paper). On average each floor in the buildings areas has its own general waste bin and one recycling bin. When the bins are emptied by the cleaning staff. Bins are marked and kept in different colors for identification, however in some locations throughout the building it was unclear which bins were for which waste streams.

There are four basic ways in which campus can do **plastic** recycling **collection** services for **plastic** bottles and containers – curbside, drop-off, buy-back or deposit/refund programs. The first, and most widely accessible, **collection** method is curbside **collection** of

recyclables. The campus is installed bins to collect plastic bottles and single use plastics. The College has given a proper awareness on plastic waste problems and they are discouraging the students or teachers to carry plastics to the campus. The ECO club is very active in the campus and do a variety of programs to build awareness on waste management. The reports on different activities of the club is attached as technical supplement of this report.

The major concern of waste management will be focused on the solid waste produced by the campus. Solid wastes produced in the campus are mainly of three types, food waste, paper waste, and plastic waste. Food wastes produced in the campus are mainly by two means. The vegetable wastes produced in the kitchen during the food preparation. The food waste produced by the students and staffs of the campus after the consumption of meals.

Degradable Waste Generation				
K S M D B College Sasthamcotta				
	2018-19	2019-20	2020-21	2021-22
Total Occupancy	2398	2701	2932	3200
Waste generated in kg /day	47.96	54.02	73.3	25.6
Waste generated in kg /Yr	6330.72	7130.64	9675.6	3379.2

Burning plastics shall be strictly restricted inside the campus. **Burning plastic** and other wastes releases dangerous substances such as heavy metals, Persistent Organic Pollutants, and other toxics into the air and ash waste residues. ... Such pollutants contribute to the development of asthma, cancer, endocrine disruption, and the global burden of disease.

Solid non degradable Waste Generation				
K.S.M D.B College, Sasthamcotta				
	2018-19	2019-20	2020-21	2021-22
Total Occupancy	2398	2701	2932	3200
Waste paper generated in kg /day	0.48	0.54	0.65	0.32
Waste plastic generated in kg /day	0.72	0.81	0.98	0.48
Waste paper generated in kg /Yr	105.51	118.84	143.34	70.40
Waste plastic generated in kg /Yr	158.27	178.27	215.01	105.60

WASTE MINIMIZATION AND RECYCLING		
1	Does your institute generate any waste? If so, what are they?	Yes, Solid waste Canteen waste, paper, plastic, Horticulture Waste etc
2	What is the approximate amount of waste generated per day? (in Kilograms/month) (approx.)	Bio Non- Hazardous others Degradable Biodegradable
3	How is the waste generated in the institute managed? By	Reuse of one side printed Paper for internal communication. Sewage water is discharged to public Sewer. Kitchen waste is used to generate manures. Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste.
	1 Composting	In-house
	2 Recycling	In-house
	3 Reusing	In-house
	4 Others	
	(specify)	
4	Do you use recycled paper in institute?	Yes
5	Do you use reused paper in institute?	Yes
6	How would you spread the message of recycling to others in the community? Have you taken any initiatives? If yes, please specify.	Number of awareness programs through ECO Club
7	Can you achieve zero garbage in your institute? If yes, how?	Not yet achieved. Possible through waste management plan.

Green Cover Audit			
1	Is there a garden in your institute?	Yes	
2	Do students spend time in the garden?	Yes	
3	Total number of Plants in Campus	Plant type	Approx.
		Trees	183
		Ornamental	Not estimated
4	Number of Tree Plantation Drives organized by School	Yes, Through ECO club	
5	Number of Trees Planted in Last FY.	100	
	Survival Rate	80%	

All the activities including energy consumption and waste management have their equivalent carbon emission and they positively contribute to the carbon footprint of the campus. Carbon sequestration is the reverse process, at which the emitted carbon dioxide will get sequestered according to the type of carbon sequestration employed. Even though there are many natural sequestration processes are involved in a campus, the major type of sequestration among them is the carbon sequestration by trees.

Trees sequester carbon dioxide through the biochemical process of photosynthesis and it is stored as carbon in their trunk, branches, leaves and roots. The amount of carbon sequestered by a tree can be calculated by different methods. In this study, the volumetric approach was taken into account, thus the details including CBH (Circumference at Breast Height), height, average age, and total number of the trees, are required. Details of the trees in the campus compound are given in the Table. Detailed table is included in the technical supplement.

Carbon Sequestration			
Particulars	2018-19	2019-20	2020-21
Total number of trees	60	63	183
Carbon sequestered by trees in the campus (tCO ₂ e)	12.76	13.61	17.01

Carbon sequestered by a tree can be found out by using different methods. Since this study is employed the volumetric approach, the calculation consists of five processes.

- Determining the total weight of the tree
- Determining the dry weight of the tree
- Determining the weight of carbon in the tree
- Determining the weight of CO₂ sequestered in the tree
- Determining the weight of CO₂ sequestered in the tree per year

Carbon sequestered by each species of trees in the campus compound is given in the Table. Detailed calculation results are listed out in the tables provided in the technical supplements of 'Carbon sequestration'.



List of Trees in the Campus (above 15 cms growth)		
SI No.	Tree	No:
1	Mangifera indica (Mango tree)	14
2	Cocos nucifera	25
3	Artocarpus heterophyllus(Jack Fruit)	9
4	Araucaria heterophylla (X'mas tree)	2
5	Spathodea campanulata	7
6	Caesalpinia sappan	3
7	Cassia fistula	7
8	Chamaecrista mimosoides	7
9	Pongamia pinnata	1
10	Artocarpus hirsutus	10
11	Syzygium cuminii	10
12	Bambusa tuldoidea	10
13	Swietenia mahagoni	11
14	Tectona grandis	14
15	Casuarina equisetifolia	15
16	Anacardium occidentale	4
17	Phyllanthus emblica	15
18	Macaranga peltata	14
19	Aegle marmelos	1
20	Saraca indica	1
21	Plumeria alba	2
22	Plumeria rubra	1

3.1.1 ENERGY

a. Electricity

The total emission of the carbon dioxide per student is **2.50** kg per year (2021). Emission reduction plans were prepared to bring the existing per capita carbon footprint to zero or below so as to bring the campus a carbon neutral or carbon negative campus. This can be achieved

in many ways but, every alternate plan must be in such a way that, it must fulfill the actual purpose of each activity that is considered.

Here, three major methods are taken in to account as the plans for reducing the carbon emission of the campus.

- Resource optimization
- Energy efficiency
- Renewable energy
- Electricity Consumption

Base Line Energy Data				
Devaswam Board College Sasthamcotta				
		2019-20	2020-21	2021-22
1	Electricity KSEB (kWh)	20633	17194	34388
2	Electricity Solar - Off grid (kWh)	0.00	0.00	0.00
3	Electricity (KSEB + Off grid) kWh	20633	17194	34388
4	Electricity Grid Tied (kWh)	0.00	0.00	0.00
5	Diesel (L)	240.00	80.00	200.00
6	LPG (kg)	912.00	228.00	760.00
7	Biogas (kg)	0.00	0.00	0.00

Occupancy Details				
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K S M D B College Sasthamcotta															
Sl. No		Location	LIGHT					FAN			IT			AC	
			L E D T	L E D B	T8	T1 2	C F L	CF	EF	PF	PC	Prin ter	Sc an ne r	1	1.5t r
1	Ground	Physics Block			4			6							
2		Physics Lab			5	3		6							
3		Classroom			1			2							
4		Dark room			2	2		3							
5		Exam hall			2	1		3							
6		Economics-1				2		3							
7	First Floor	BA English UG -3			6			6							
8		PG-2			2			4							
9		Dept of English			4			6							
10		Dept of Economics			2			4							
11		PG-2			2			2							
12		UG-3			3			6							
13		Dept of Sanskrit	2		1			6							
14		UG-3			2			6							
15		PG-2			2			2							
16		Seminar hall			12			13							
17		General Library			15	7	3	18		3	2	1			
18		IQAC Room			2		3			2					
19		Reading room			3	1		4							
20		Stat class			2			2							
21		Malayalam dept	1		2			4							
22		Class*3			6			12							
23		UG-3			6			9							
24		Hindi Dept				1		1							
25		Dept of maths		2	2			3							
26		HOD		1				1							
27		UG-3			9			9							
28		PG-2			4			6							
29	Ground	Dept of Statistics			3	2		4							
30		Lab			4			3			8	2	1	1	

31		Office	7		4	2		9			5	1			
32		Dept of Politics	4		1			4			2	1			
33		UG-3			3			9							
34		Dept of Botany			3			3							
35		UG-2			6			6							
36		Zoology Lab		8				3							
37		Botany Lab			11			4							
38		Zoology Class*2			4			6							
39		Chemistry Block	Dept of chemistry	2	2	1			4						
40	HOD						1	1							
41	Lab*4			6		10			5						
42	Research lab *2			4		8			3						
43	Class*5		5				1	5							
44	PG-2		1				4	2							
45	Room		1		3	1									1
46	Research Lab		1		1		1			1					
47	UG*5		5		5			10							
	Inst Room 2					4		4							
	MSC lab					2		2							
	Eng PG*3				3			9							
	Womens center				8	2		10							
	Lab				2			4							
	Bcom*2				2			4							
	Sanskrit				2			3							
	Commerce	Dept of Commerce	1		2			4							
		Corridor	4												
		Class*2			2			4							
		FF	3		9			8							
	48	Class*9			18			27							
		Class*3			3			3			2	1	1		
		Auditorium			16			30							
TOTAL			37	23	217	48	13	332	8	6	19	6	2	1	1
W			20	10	40	55	20	80	70	70	100	140	160	1200	2200

During the energy audit filed studies, 48 Numbers T12 and 217 T8 were identified, which is considered as inefficient. 332 CFs and 8 EF were found during the audit. The detailed energy efficiency projects are given in the respective chapters of this report.

DEVASWAM BOARD COLLEGE		
Sl. No	Location	Avg. Lux
1	PG-2	89
2	UG-3	78
3	Dept of Sanskrit	46
4	UG-3	74
5	PG-2	59
6	Seminar hall	68
7	General Library	73
8	IQAC Room	79
9	Reading room	78
10	Stat class	75
11	Malayalam dept	89
12	Class*3	78
13	UG-3	59
14	Hindi Dept	78
15	Dept of maths	88
16	HOD	86
17	UG-3	87
18	PG-2	88

RESOURCE OPTIMISATION

The effective use of resources can limit its unnecessary wastage. Optimal usage of the resources (such as fuels) can save the fuel and can also reduce the carbon emission due to its consumption. This technique can be effectively implemented in the 'transportation' and 'waste' sectors of the campus.

WASTE MINIMISATION

Optimal utilization of paper and plastic stationaries can reduce the frequency of purchase of items. This can reduce the unnecessary wastage of money as well as the excess production of waste. In the case of food, proper food habits and housekeeping practices can optimize its usage.

Currently, they taking an appreciable effort to reduce the unnecessary production of wastes. But the campus still has opportunities to reduce the generation of waste and can improve

much more. Resource optimization can be effectively implemented in all type of waste generated in the campus and the campus can expect about 50% reduction the total waste produced.

ENERGY EFFICIENCY

Energy efficiency is the practice of reducing the energy requirements while achieving the required energy output. Energy efficiency can be effectively implemented in all the sectors of the campus.

FUELS FOR COOKING

The campus can install a solar water heater to rise the water temperature to a much higher level, then it has to consume only very less amount of thermal energy for preparing the same amount of food. This can make a positive benefit to the campus by saving money, energy and can reduce the carbon emission of the campus due to thermal energy consumed for cooking.

TRANSPORTATION

Energy efficiency of the transportation sector is mainly depended on the fuel efficiency of the vehicles used. Here mileage of the vehicle (kmpl - Kilometres per Litre) is calculated to assess the fuel efficiency of the vehicle. Percentage of closeness is the ratio of actual mileage of the vehicle to its expected mileage. If the percentage of closeness of mileages of each vehicle is greater than that of its average, then the efficiency status of the vehicle is considered as 'Above average' and else, it is considered as 'Below average'

Renewable Energy

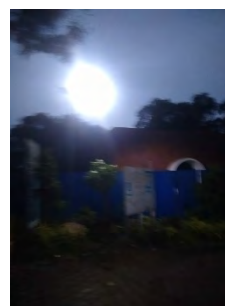
The campus has solar street lights and a biogas plant installed.



After analyzing the historical and measured data the following projects are proposed to make the campus carbon neutral. The projects are from energy efficiency and renewable energy. The further additions in the green cover increase will also give positive impact in the carbon mitigation.

Consolidated Cost Benefit Analysis of Energy Efficiency Improvement Projects					
K S M D B College Sasthamcotta					
Sl No	Projects	Investment	Cost saving	SPB	Energy saved
		(Lakhs Rs)	(Rs)/Yr	Months	kWh/Yr
1	Energy Saving in Lighting by replacing existing 217 No's T8 (40W) Lamps to 18 W LED Tube	0.65	0.23	34.55	2826
2	Energy Saving by replacing existing 332 No's in-efficient ceiling fans with Energy Efficient Five star fans	8.30	0.42	238.14	5228
	Total	8.95	0.64	136.34	8054.28
(The saving are projected as per the assumed operation time observed based in the discussions with the plant officials. The data of saving percentages are taken from BEE guide books and field measurements.)					
Consolidated Cost Benefit Analysis of Renewable Energy Projects					
3	Installation of 25kWp Solar Power Plant	18.75	2.56	88.06	31938
4	Installed 20Kg/day Biogas plant	0.2	0.34	7.04	7529
	Total	18.95	2.90	47.55	39466.57

Water Conservation Activities	
List four uses of water in your institute	Basic use of water in campus:
	1. Drinking – Ground Water
	2. Gardening – Rain water
	3. Kitchen and Toilets –
	4. Others –
How does your institute store water? Are there any water saving techniques followed in your institute?	Overhead Water Tanks and Sumps installed for storage of water.
	Water conservation are in place
If there is water wastage, specify why and How can the wastage be prevented / stopped?	No
Record water use from the institute water meter for six months (record at the same time of each day). At the end of the period, compile a table to show how many litres of water have been used.	No logbooks are available
Does your institute harvest rain water?	Yes
Is there any water recycling system?	Yes



Solar Light

Biogas Plant



General Environmental Awareness Questioner

Are you aware of any environmental Laws pertaining to different aspects of environmental management?	Yes
Does your institute have any rules to protect the environment? List possible rules you could include.	Yes
Dose Environmental Ambient Air Quality Monitoring conducted by the Institute?	Yes
Dose Environmental Water and Wastewater Quality monitoring conducted by the Institute?	Yes
Dose stack monitoring of DG sets conducted by the Institute?	Yes
Is any warning notice, letter issued by state government bodies?	No
Dose any Hazardous waste generated by the Institute? If yes explain its category and disposal method	Yes
Are you aware of any environmental Laws pertaining to different aspects of environmental management?	Yes
Does your institute have any rules to protect the environment? List possible rules you could include.	No
Does housekeeping schedule in your campus?	Yes
Are students and faculties aware of environmental cleanliness ways? If Yes Explain	Yes
Dose Important Days Like World Environment Day, Earth Day, and Ozone Day etc. eminent in Campus?	Yes
Dose Institute participated in National and Local Environmental Protection Movement?	Yes
Dose Institute has any Recognition/certification for environment friendliness?	Yes
Dose Institute using renewable energy?	Yes
Dose Institution conducts a green/environmental audit of its campus?	Yes
Has the institution been audited / accredited by any other agency such as NABL, NABET, TQPM, NAAC etc.?	Yes

Best Practices and Initiatives	
Renewable Energy	Yes
Solar Power Plant	
Energy Audit and Green Audit Conducted	
Biogas Plant installed	Yes
Biodiversity Conservation	Yes
Green Cover	
Tree Plantation Drives	Yes
ECO clubs	
Ground Water Recharge	Yes
Rain Water Harvesting System.	
Pollution Reduction Public Transportation	Yes
E Waste Management	Yes
Connected to authorized recycler	
Solid Waste Management	Yes
Lifting of garbage from campus on alternate day by Municipal Corporation.	
Adoption of Village	Yes
CSR	
Water Conservation	Yes
Energy Conservation	Yes



RECOMMENDATIONS

1. Implement a utility monitoring program.
 - Allocate staff to carry out meter readings for electricity, waste and water on regular basis
 - Add monitoring data to spreadsheet so results can be viewed graphically
 - Compare with the utility bills meter readings in order to ensure accuracy;
2. Consider adopting and implementing a sustainable procurement policy which takes into account the whole life cycle of a product, and make sure environmental issues are written into tenders when contracting out.
3. Consider trialing recycled paper again – many recycled brands today, such as Evolve, are just as good as virgin paper.
4. Trial the use of re-manufactured (i.e. refilled) ink and toner cartridges rather than purchasing new ones.

5. Consider producing some designated 'environmental' pages on the intranet to make it easier for staff to find environmental information. If possible a discussion forum could be set up to allow easy internal communications and staff to make suggestions for environmental improvements.
6. Environmental training could be formalized and carried out for all staff. It does not have to be too long or onerous, providing it covers key points, particularly in relation to waste so all staff are aware of the legal requirements. At the very least, environmental information should be included in the induction pack.
7. It is strongly recommended that environmental information is also given to students and staff during induction. It is particularly important for them to be aware of what waste they can dispose on site and where they can dispose of it, and what waste streams they must take away with them.
8. Consider implementing an environmental management system to incorporate all improvements and monitoring requirements. It does not need to be a complex system certified to any particular standard, merely a way of ensuring that baselines are set and progress is measured. Formation of Environment Policy and communicated to all faculties and other staff.
9. Plan for Zero Waste Campus Project
10. E-waste monthly inventory be maintained at campus as per E waste rules 2016.
11. Water Meter should be installed at institute for monitoring of water consumption per capita.
12. Increase in Environmental promotional activities for spreading awareness at campus.
13. Environment/Green committee formation for regulating eco-friendly initiatives at campus premises and periphery.



CONCLUSION

This audit involved extensive consultation with all the campus team, interactions with key personnel on wide range of issues related to Environmental aspects. The audit has identified several observations for making the campus premise more environmental friendly. The recommendations are also mentioned with observations for the team to initiate actions.

However, there is scope for further improvement, particularly in relation to waste minimization and energy monitoring. By implementing a basic environmental management system, current good practice can be formalized and a framework can be set up for monitoring, implementation of action plans and continual improvement.

The audit team observed that the overall site is maintained well from environmental perspective. There is no major observations but few things are important to initiate urgently are waste management records by monthly inventory of hazardous waste, rainwater

harvesting recharge; water balance cycle and periodic inspection of buildings; environment policy and initiation of composting at campus.

References

- The Environment [Protection] Act – 1986 (Amended 1991) & Rules-1986 (Amended 2010)
- The Petroleum Act: 1934 – The Petroleum Rules: 2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle Rules:1989 (Amended in 2005)
- Energy Conservation Act 2010.
- The Water [Prevention & Control Of Pollution] Act – 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules – 1975
- The Water [Prevention & Control Of Pollution] Cess Act-1977 (Amended 2003) and Rules- 1978
- The Air [Prevention & Control Of Pollution] Act – 1981 (Amended 1987) The Air (Prevention & Control of Pollution) Rules – 1982
- The Gas Cylinders Rules – 2016 (Replaces the Gas Cylinder Rules – 1981)
- E-waste management rules 2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended 2006)
- The Hazardous Waste (Management and Handling and Trans-boundary Movement) Rules, 2008 (Amended 2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended 2010)
- The Batteries (Management and Handling) rules, 2001 (Amended 2010)
- Relevant Indian Standard Code practices

TECHNICAL SUPPLEMENTS



K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT

(2016 TO 2017)

Environment is responsible for creating conditions suitable for the existence of a healthy biosphere on this planet. Our life is dependable upon the environment; its absence causes many adverse and harmful effects. Without sustainable environment and natural resources, one cannot survive. Human existence on the earth will be endangered if we do not change out hostile attitude towards nature. Therefore, it is better to mend our ways and live in harmony with nature. People today, especially the young people, are concerned about the environment. So, it is important to conserve our nature by academic co- curricular activities.

Under collaboration with the Kerala State Biodiversity Board, a Biodiversity Club is functioning in the college, the main objective of which is to carry out programmes for conservation of local biodiversity in accordance with the Sate Biodiversity Acts. Under the Patronage of the Principal, K.S.M.D.B College Sasthamcotta , the Department of Botany is entrusted with the activities of the Biodiversity Club. Mrs. Dhanya S.R , Assistant Professor of the Department of Botany is the Co-ordinator of the activities of the Club in the College.

The main objectives of establishing the Biodiversity Clubs include

- In association with BMCs conduct biodiversity studies.
- Involve in the activities of forming People's Biodiversity Registers
- Assessing the local biodiversity and come up with programmes on Benefit sharing of biodiversity resources in association with BMCs
- Conducting awareness programmes on biodiversity conservation
- Equip younger generation to create biodiversity awareness in the Community.

- Help to materialize Biodiversity conservation plans proposed by BMC of the area.

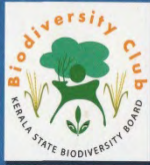
The unit of Biodiversity Club was started in K.S.M.D.B College Sasthamcotta during the year 2016-2017. The formal inauguration of the Biodiversity club was done on 26/8/2016 by Dr.T.S Swapna, Principal Scientist, Kerala State Biodiversity Board, Thiruvananthapuram. Biodiversity Club, Kumbalathu Sankupillai Memorial Devaswom Board College, Sasthamcotta, organized a seminar titled “Biodiversity Conservation” on 26th August 2016. Dr. Latheesh .D, Principal, K S M D B College, inaugurated the session and in the inaugural address, the Principal pointed out the importance of biodiversity conservation and initiatives undertaken by Biodiversity club.

Organizational structure of Biodiversity club.

Patron : Principal of the K.S.M.D.B College

Coordinator : Mrs. Dhanya S.R, Asst. Professor in Botany.

Executive committee : Dr. Mini Chandran.C ,
Associate Professor in Zoology,
Dr. Geethakrishnan Nair.P, Asst.Professor ,
Dept. of Botany,
Dr. Susmi Sabu, Asst. Professor ,
Dept. of Sanskrit.



BIODIVERSITY CLUB


KERALA STATE BIODIVERSITY BOARD

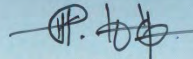


Name of the institution.....D.B.College Sasthamcotta.....

Address.....Sasthamcotta P.O.....
.....Kollam - 690521.....

Date of formation of the club:.....01-03-2016.....


Chairman


Member Secretary

Kerala State Biodiversity Board, L-14, Jai Nagar, Medical College P.O. Thiruvananthapuram 695011,
Phone: 0471-2554740, www.keralabiodiversity.org, keralabiodiversity@gmail.com



DEVASWOM BOARD COLLEGE
SASTHAMCOTTA



BIODIVERSITY CLUB

Inaguration : 26.08.2016

Venue : DIGITAL SEMINAR HALL

Time : 11.30 AM

Book Releasing

CAMPUS FLORA

PROGRAMME

Prayer

Welcome : **Mrs. Dhanya S R**
Co-ordinator, Biodiversity Club

Presidential Address : **Dr. D Latheesh**
Principal, D.B College, Sasthamcotta

Inauguration & : **Dr. T.S Swapna**
Keynote Address Principle Scientific Officer
Kerala State Biodiversity Board, Trpm.

Book Releasing : **Dr. D Latheesh**
CAMPUS FLORA Principal, D.B College, Sasthamcotta

Felicitations : **Prof. K.R. Sankara Narayanan**
Dept. of English, Club Convenor

: **Dr. Geethakrishnan Nair. P**
Dept. of Botany

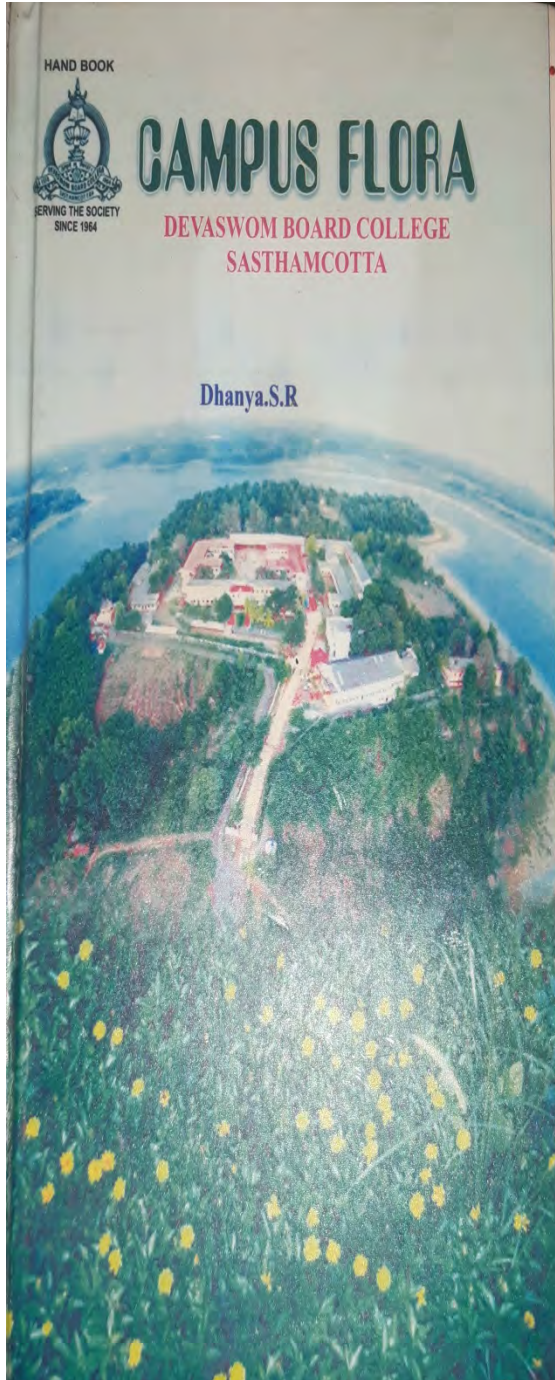
Vote of Thanks : **Dr. Susmi Sabu**
Dept. of Sanskrit.

Student participation in floristic study at the college level is essential for the longevity and expansion of Biodiversity, Botany, Plant ecology, and their many associated fields, but knowledge and college course options have been decreasing. In many cases students are unaware of the botanical biodiversity that is right in front of their eyes. We started a project called Flora of D.B College Campus , which provides students with hands-on outdoor fieldwork as an engaging and effective way to experience Floral diversity first hand. In 2016-17, 12 students participated in this project. This project strongly increased the students' knowledge of local plants and floral diversity.

BOOK RELEASE CEREMONY ON AUGUST 26TH, 2016.

A book titled “**Campus Flora**” written by Dhanya S,R , Asst. Professor in Botany was published on 26 th August 2016 at Digital Seminar hall, K.S.M.D.B College Sasthamcotta. The meeting was presided over by Principal Dr. D. Latheesh, chief guest of the day was Dr.T.S Swapna, Principal Scientist, Kerala State Biodiversity Board, Thiruvananthapuram released the book by handing over the same to our principal. our club members like Ms Jincy, Ms Johina Raj, Ms Renjini and Ms Anjana. Dr. Susmi Sabu, Asst. Professor in Sanskrit and extended great support to this venture.

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K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT
(2017 TO 2018)

ORGANIZATIONAL STRUCTURE OF BIODIVERSITY CLUB.

Patron : Principal of the K.S.M.D.B College

Coordinator : Mrs. Dhanya S.R,
Asst. Professor in Botany.

Executive committee : Dr. Mini Chandran.C ,
Associate Professor in Zoology,
Dr. Geethakrishnan Nair.P, Asst.Professor ,
Dept. of Botany,

Dr. Susmi Sabu, Asst. Professor ,
Dept. of Sanskrit.

Dr. Preetha G Prasad
Dept.of Chemistry

OBSERVATION OF WORLD ENVIRONMENT DAY

World Environment Day was celebrated with various students' activities on 5th June 2017. 'Connecting People to Nature', the theme for World Environment Day 2017, implores us to get outdoors and into the nature, to appreciate its beauty and its importance and to take forward the call to protect the earth that we share.

Biodiversity club members of the college planted tree sapling in the campus. 15 tree saplings were planted in the campus.

Like clean air, pristine water or rich biodiversity they are often taken for granted, at least until they become scarce. 'Ecosystem services', from insects pollinating fruit trees to the leisure, health and spiritual benefits of a hike up a Himalayan valley or Western Ghats mountains. This year's theme invites us to think about how we are part of nature and how intimately we depend on it.

The bio-diversity club was able to organize a series of activities because of the support of KSBB (Kerala State Biodiversity Board), Thiruvananthapuram an institution that is committed in inculcating scientific, technological & conservation practices in Biodiversity conservation.

The World Environment Day celebrations 2017 were observed in various ways with the purpose of inculcating a passion to protect and care for the biodiversity of Sasthamcotta Lake (Ramsar site).

Biodiversity Club has started the preliminary works for the preparation of an account of the "Flora of Sasthamcottah Lake".

The student members of the club take an active role in the various activities of the club such as planting trees, campaigning for the plastic-free campus, water conservation and protection of Sasthamcotta lake, formation and the operations of the Green Army, etc.

A One day Seminar entitled “A Perspective on Plant Diversity” and “Ground water: The real hidden Treasure” has been conducted on 30th January 2017, at Digital Seminar Hall, D.B College, Sasthamcotta. This workshop has been sponsored by Kerala State Biodiversity Board (KSBB) Thiruvananthapuram. Biodiversity Club of D.B College, Sasthamcotta, Kollam conducted a Seminar on the topic “Plant Diversity and Ground water” on January 30, 2017. The seminar was sponsored by Kerala State Biodiversity Board (KSBB) Thiruvananthapuram, Government of Kerala. On the inaugural function, Dr.K. Mohanakumar (Principal D.B College Sasthamcotta), he emphasized the role of Biodiversity conservation and its importance in protecting the ecosystem and he advised students to come forward to conserve the Sasthamcotta lake.

Dr. Kiran Raj M.S, Asst. Professor, S.N College , Kollam, has participated and spoke on the topic: A Perspective on Plant Diversity . In his speech, he emphasized the importance of Plant Diversity and its conservation. Dr. Sreela.S, Asst. Professor, S.N College, Varkala has participated and she gave a talk on the topic: Ground water: The real hidden Treasure”. The entire session was an interactive session and the speakers answered many queries raised by the participants.



DEVASWOM BOARD COLLEGE
SASTHAMCOTTA



BIODIVERSITY CLUB

**SEMINAR ON PLANT DIVERSITY
AND GROUND WATER**



Digital Seminar Hall
30th January 2017
Time: 10.30 am

PROGRAMME

Prayer	:	
Welcome	:	Dr.Susmi Sabu Dept. of Sankrit
Presidential Address	:	Prof. Dhanya S.R Co-ordinator, Biodiversity Club.
Inaugural Address	:	Dr.Mohana Kumar Principal, D.B College Sasthamcotta
Felicitations	:	Prof. K.R. Sankara Narayanan Dept.of English, Club Convenor : Prof. Arun Kumar. R Member, Kerala University Senate
Key Note Address	:	Dr. Kiran Raj M.S Asst. Prof, Dept of Botany,S.N. College, Kollam ('A perspective on plant diversity')
Presentation	:	Dr. Sreela S.R Asst. Prof, Dept of Geology, S.N. College, Varkala
Topic	:	'Ground Water : The Real Hidden Treasure'
Vote of Thanks	:	Arya Krishnan.B

BIODIVERSITY REGISTER

Biodiversity club has started the preliminary works for the preparation of Biodiversity register and “Flora of the Sasthamcotta lake” in association with Botany department.

Conservation of Biodiversity and impact of hazardous plastic.

One day Seminar entitled “Conservation of Biodiversity and impact of hazardous plastic” has been conducted on 1st November 2017, at Digital Seminar Hall, D.B College, Sasthamcotta. This workshop has been sponsored by Kerala State Biodiversity Board (KSBB) Thiruvananthapuram , Government of Kerala. On the inaugural function, Dr.K. Mohanakumar (Principal D.B College Sasthamcotta), he emphasized the role of Biodiversity conservation .The key note address was delivered by Prof. P. Radhakrishna Kurup, District coordinator of Kerala State Biodiversity Board. The students participated in the interactive session and put forward ideas regarding reduction in the use of plastic and other biodegradable materials. A documentary film produced and directed by Prof. P. Radhakrishna Kurup based on the protection of coastal belt and mangroves were also exhibited in the afternoon session.



SEMINAR ON BIODIVERSITY CONSERVATION





BIODIVERSITY REGISTER: Biodiversity club has started the preliminary works for the preparation of Biodiversity Register and “Flora of the Sasthamcotta lake” in association with Botany department.



The first step towards conservation is sustainable utilization of biodiversity and its documentation. Biodiversity and associated

knowledge is found in different ecosystems, under different legal management regimes and hence the results and manner of documentation will also differ. Documentation of knowledge of individuals with regard to biodiversity and its uses is an important part of Biodiversity Register. Every effort should be made to identify the persons with proven knowledge of local biodiversity; special attention should be given to the elderly persons who can also provide informations on the biodiversity which was available in the past but no longer seen at present. The document can be a very useful tool in the management and sustainable use of bioresources. The document can also be a very useful teaching tool for teaching environmental studies at college level.

WORLD WETLAND DAY CELEBRATION – 2ndFEBRUARY 2018.

Distribution of endemic rare plant saplings. Botany department and Biodiversity Club of the college distributed endemic plant saplings to students. The plants were collected from Community Agrobiodiversity Centre (CABC), Wyanad. Dr.Sabu Joseph , Associate Professor , University of Kerala inaugurated the programme by giving first plant sapling to Biodiversity club member Arathi.P on February 2nd 2018 this year's World Wetland day. The members of Biodiversity club planted saplings in the college campus. The students were grouped and assigned the task to nurture the saplings planted in the campus. Retried teachers of Department of Botany , Former H.O.D Prof. Sathyaprakash , Prof. Savija Thankachi ,Prof. Valsala , Prof . Kunjamma and Alumni also participated in the event and planted saplings.



Planting tree saplings in the D.B College Campus



K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT

(2018 TO 2019)

ORGANIZATIONAL STRUCTURE OF BIODIVERSITY CLUB.

Patron : Principal of the K.S.M.D.B College

Coordinator : Mrs. Dhanya S.R,
Asst. Professor in Botany.

Executive committee : Dr. Geethakrishnan Nair.P,(H.O.D)
Asst.Professor in Botany

Dr. Susmi Sabu,
Asst. Professor in Sanskrit

Dr. Preetha G Prasad
Dept.of Chemistry

OBSERVATION OF WORLD ENVIRONMENT DAY

The World Environment Day celebrations kick started on 4th June 2018 Saturday by hoisting the environment day banner at the college courtyard. Followed by that a one day programme was arranged named 'Tree walk'. The one day workshop began with an inaugural session. Dr. Geethakrishnan Nair, H.O.D , Department of Botany, welcomed the guests. Principal Dr. K. Beena inaugurated the session. Smt. Dhanya S.R . Convenor of College Biodiversity Club offered felicitation. After that the one day camp had three distinct sessions. In the first session, Smt. Dhanya S.R . Convenor explained the importance of riparian vegetation and its relevance in sustaining life.

A Tree-walk was conducted in the Sasthamcotta lake premises on 04th June

2018. After that Biodiversity club volunteers shared their experience on tree walk they have experienced .

An environmental field trip was arranged for club members on 5th June 2018 to the banks of Sasthamcotta Lake for cleanliness drive . Total 35 Biodiversity club members have participated in this event.



FIELD TRIP TO SHENDURNEY WILD LIFE SANCTUARY

The Biodiversity club conducted a one-day Nature Camp at Shendurney Wild life Sanctuary. Students and faculty went on a field trip to Shendurney Wild Life Sanctuary on 22.12.2018.



The sanctuary has thick forest cover and is also noted for many exotic plants, some of which are medically important. Four different types of vegetation have been found in Shenduruny. They include: West Coast tropical evergreen forest, West Coast tropical semi-evergreen forest, Southern moist mixed deciduous forest and the Southern hilltop tropical evergreen forest. Of these four, the tropical evergreen forest comprises one fourth of the total Shenduruny forest area. The Shenduruny forest, which was declared a wildlife sanctuary in 1984, gets its name from an endemic species of tree called *Chenkuruny* or *Shenkuruny* (*Gluta travancoria*). In the central region of this moist, mixed deciduous forest, spread over a hilly terrain of

over 100 sq km is the 26 sq km artificial lake formed by the Parappar dam built across the Shenduruny and Kulathupuzha rivers.

Pneumatophores (Breathing roots) in Shendurney



RAPID ASSESSMENT SURVEY ON IMPACT OF FLOOD ON BIODIVERSITY-AUGUST 2018

The report of Rapid Impact Assessment of flood on Biodiversity is a collaborative effort of Biodiversity Management Committee (BMC) and Kerala State Biodiversity (KSBB) with the technical inputs from a wide range of research institutes and stake holders. The objective of the process was to undertake a rapid assessment of the damages to ecosystem and Biodiversity after the floods and to lay the foundation for a recovery and ecosystem based reconstruction process at local level. The biodiversity club coordinator has participated as Field Expert in the "Rapid Assessment Survey on Impact of

Flood on Biodiversity- Community Perspective" conducted by the Kerala State Biodiversity Board, Government of Kerala from October 2018- November 2018.

A Joint team of subject experts Ms.Dhanya S.R ,Asst. Professor in Botany (Biodiversity club convener) , Dr. Manju.M , Asst.Professor in Zoology and 5 Biodiversity club members(Rahul.S , Adarsh.M, Jegath.S , Arun.P and Sonu.S) with representation from KSBB was constituted to conduct a rapid impact assessment of floods in Munroe Islands. The team visited the affected areas and data was collected in a prescribed format using Open Data Kit software. Our team visited the affected areas in Munroe Islands to understand the extent and the nature of damage and record the findings.

FLOOD ASSESSMENT SURVEY ON IMPACT OF BIODIVERSITY IN MUNROE ISLANDS-2018



Assessment survey on impact of flood in Munroe Islands



Our team in Munroe Islands





Documentation of invasive alien species of Sasthamcotta Lake.

Invasive alien species occur in all taxonomic groups, including animals, plants, fungi and microorganisms, and can affect all types of ecosystems. While a small percentage of organisms transported to new environments become invasive, the negative impacts can be extensive and over time, these additions become substantial. A species introduction is usually vectored by human transportation and trade. If a species' new habitat is similar enough to its native range, it may survive and reproduce.

The Biodiversity Club conducted the documentation of invasive alien species of Sasthamcotta lake which affect riparian natural vegetation of this fresh water lake in October 2018. The Biodiversity Club members attended the field trips

to identify the invasive alien species. Students visited and collected samples from different areas of Sasthamcotta lake .

IMPACT INVASIVE ALIEN SPECIES OF SASTHAMCOTTA LAKE



DOCUMENTATION OF INVASIVE ALIEN SPECIES

EXHIBITION OF MEDICINAL PLANTS

Biodiversity club organized an Exhibition of "Medicinal Plants" with an aim to create awareness on the value of medicinal plants and to promote their preservation, March 20th, 2019. The Biodiversity club organized the medicinal plants exhibition at the College campus. The exhibition has the intension of creating awareness to the public about the utilization and importance of medicinal plants growing in this biosphere and elsewhere. We were also honored Smt. Sarawathyamma Vrikshamitra award winner of Kerala.

The medicinal plants exhibition stall was inaugurated by Dr. K. Beena , Principal , K.S.M.D.B College, Sasthamcotta. The main attraction of the exhibition was exhibiting nearly 100 rare medicinal species, and explaining their use and the important phytoconstituents present in them. The nutritive value of common fruits, pulses, cereals were also displayed.



INAUGURATION OF MEDICINAL PLANTS EXHIBITION



MEDICINAL PLANTS EXHIBITION

OBSERVATION OF WORLD FOREST DAY

World Forest Day celebrations started on 20th March 2018 by organizing an exhibition of medicinal plants. The Biodiversity club and IQAC jointly organized one day seminar on the topic “Biodiversity conservation” on 21st March 2019. The inaugural session was started with prayer followed by welcome address by Dr. Jayasree .V , IQAC Coordinator . Principal Dr. K. Beena inaugurated the session. The Key note address was delivered by Dr.P.S Easa , Former Director ,Scientist , KFRI, Peechi and he spoke about theme of 2019 “Forests and Education” and created awareness on how sustainably managed forests provide a wide array of contributions in this area. Prof .Arunkumar .R , Member ,Kerala University Senate offered felicitation. Smt. Dhanya S.R, Coordinator Biodiversity club delivered vote of thanks.





K.S.M.D.B.COLLEGE SASTHAMCOTTA

SEMINAR ON BIODIVERSITY CONSERVATION

Jointly Organized by IQAC,
Biodiversity Club & Bhoomitra sena Club

Digital Seminar Hall
21st March 2019
Time 10.30 am

Programme

Prayer : Kum.Megha Rajan

Welcome : Dr. Jayasree.V
(IQAC Co-ordinator)

Presidential

Address : Dr. K.Beena
(Principal KSMD College,
Sasthamcotta)

Felicitation : Dr. Geethakrishnan Nair.P
(HOD Dept. of Botany
Club Co-ordinator)

Dr. Girija kumari.S
(Asso.Prof.Dept.of Zoology,
Union Adviser)

Prof.Arunkumar .R
(Member, Kerala University Senate)

Kum. Anjitha Jose
(Chairperson)

Key-Note Address : Dr.P.S Easa
(Former Director, Scientist, Kerala
Forest Reserch Institute (KFRI) Peechi)

Vote of Thanks : Ms. Dhanya.S.R
(Biodiversity Club Co-ordinator)



K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT
(2019 TO 2020)

ORGANIZATIONAL STRUCTURE OF BIODIVERSITY CLUB.

Patron	: Principal of the K.S.M.D.B College
Coordinator	: Mrs. Dhanya S.R, Asst. Professor in Botany.
Executive committee :	Dr. Geethakrishnan Nair.P,(H.O.D) Asst.Professor in Botany Dr. Susmi Sabu, Asst. Professor in Sanskrit Ms. Lisa Pavithran Asst. Professor in English

OBSERVATION OF WORLD ENVIRONMENT DAY

In association with Botany department , Biodiversity club celebrated the world environment day on 5/6/2019. Students took part in various activities such as planting of trees in the campus and interdepartmental Quiz competition and seminar. Dr. Unnikrishna Pillai , Principal inaugurated the function and Dr. Vinod Haridas , H.O.D , Department of Botany , S.N College made the key note address. Dr. Geethakrishnan Nair.P , H.O.D , Department of Botany offered felicitation.

BIODIVERSITY REGISTER: Biodiversity club has started the works for the preparation of Biodiversity Register and “Flora of the Sasthamcotta lake” in association with Botany department.

OBSERVATION OF WORLD BAMBOO DAY

World Bamboo Day is observed globally on 18 September every year. This day is celebrated to raise awareness of the benefits of bamboo and to promote its use in everyday products. In association with Botany department, Sasthamcotta

Grama Panchayat and Biodiversity club celebrated the world Bamboo day on 18/9/20.

Distribution of Bamboo saplings inaugurated by Dr. Unnikrishna Pillai , Principal, K.S.M.D.B College , Sasthamcotta. Dr. Geethakrishnan Nair .P , H.O.D , Department of Botany made the key note address. Sri. Dileep kumar , Panchayat member offered felicitation. The members of Biodiversity club planted saplings in the college campus. The students were grouped and assigned the task to nurture the saplings planted in the campus.





K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT

(2020 TO 2021)

ORGANIZATIONAL STRUCTURE OF BIODIVERSITY CLUB.

Patron	: Principal of the K.S.M.D.B College
Coordinator	: Mrs. Dhanya S.R, Asst. Professor in Botany.
Executive committee :	Dr. Geethakrishnan Nair.P,(H.O.D) Asst.Professor in Botany Dr. Susmi Sabu, Asst. Professor in Sanskrit Ms. Lisa Pavithran Asst. Professor in English

OBSERVATION OF INTERNATIONAL BIOLOGICAL DIVERSITY DAY

International Day for Biological Diversity is observed on 22 May to create as well as enhance understanding and awareness of biodiversity issues. According to Convention on Biological Diversity, World Biodiversity Day was started at the United Nations General Assembly (UNGA) in 1993.

Theme of Biological Diversity Day 2020

The theme for the International Day for Biodiversity 2020 is “our solutions are in nature.”

The UN recognises that despite all technological advancements, humanity is completely dependent on a healthy and vibrant ecosystem for water, food, medicines and other essentials. The theme stresses on hope, solidarity and the importance of working together at all levels to build a future that is in harmony with nature.

The biodiversity club and Department of Botany jointly organized one day webinar on the topic “The Art of Utilising Floral Diversity” on 22nd May 2020. The formal inauguration of the Webinar was done by Dr. K.S Anilkumar, Principal, K.S.M.D.B College. The inaugural session was started with prayer followed by welcome address by Smt.Dhanya S.R, Coordinator, Biodiversity club. She explained the relevance of Biodiversity conservation and theme of Biodiversity Day 2020. Dr. Geethakrishnan Nair.P (HOD, Dept.of Botany) delivered the presidential address. In the inaugural speech, Dr. K.S Anilkumar , Principal, K.S.M.D.B College mentioned the importance of Biodiversity conservation. The Key note address was delivered by Smt.Devipriya .D, Asst.Professor in Botany, S.N College Kollam and she spoke about theme of 2020 and floral diversity and created awareness on how sustainably managed and conserved floral diversity . Dr. Jayasree .V , IQAC Coordinator offered felicitation to the Webinar.



K.S.M.D.B COLLEGE SASTHAMCOTTA



**BIODIVERSITY CLUB
(KSDB/BDC/2070)&
DEPARTMENT OF BOTANY**

**LIVE WEBINAR (ZOOM CLOUD MEETING)
VIRTUOSA 2020**

**INTERNATIONAL DAY FOR
BIOLOGICAL DIVERSITY 22 MAY 2020**

**WEBINAR
TOPIC**

THE ART OF UTILISING FLORAL DIVERSITY

<https://forms.gle/zezEQeE5SmMC8nfc7>

Inauguration by
Dr.K.S ANILKUMAR
Principal KSMDBC

Resource Person :
Smt.Devipriya .D
Asst.Professor,
S.N Women's College, Kollam



Biodiversity Club Co-ordinator:

Smt.Dhanya S.R
☎ 9846600107

OBSERVATION OF WORLD ENVIRONMENT DAY

The UN Environment Programme (UNEP) annually organizes events for World Environment Day, which encourages worldwide awareness and action for the protection of the environment. It is celebrated on 5 June every year.

Theme of World Environment Day 2020

The theme for World Environment Day 2020 is, 'Time for Nature,' with a focus on its role in providing the essential infrastructure that supports life on Earth and human development. This focus is expected to provide an opportunity for driving the momentum and public awareness of nature and its conservation.

The biodiversity club and Department of Botany jointly organized one day webinar on the topic “Sustaining Our Food Supply” on 21st June 2020 in connection with World Environment Day celebration through Zoom platform. The formal inauguration of the Webinar was done by Dr. K.S Anilkumar, Principal, K.S.M.D.B College. The inaugural session was started with prayer followed by welcome address by Smt.Dhanya S.R, Coordinator, Biodiversity club. She explained the importance of ecosystem conservation and theme of World environment day 2020. Dr. Geethakrishnan Nair.P (HOD, Dept.of Botany) delivered the presidential address. In the inaugural speech, Dr. K.S Anilkumar mentioned the importance of conservation of nature. The Key note address was delivered by Dr. Sajitha Biju, Scientist, School of Agriculture and Food, University of Melbourne, Australia and she spoke about Sustaining food supply and created awareness on how sustainably managed food security. Dr. Jayasree .V , IQAC Coordinator offered felicitation to the Webinar .Vote thanks delivered by Smt. Lisa Pavithran. Around 200 participants comprising a blend of students, Research Scholars and faculties from various institutions attended the webinar from different states of India.



K.S.M.D.B COLLEGE SASTHAMCOTTA

(NAAC ACCREDITED A GRADE)

**DEPARTMENT OF BOTANY
BIODIVERSITY CLUB**

INTERNATIONAL WEBINAR

**World Environmental Day June 5th
Celebration 2020**

**LIVE WEBINAR ZOOM CLOUD MEETING
21 ST JUNE 2020, 10.30 AM**

Topic:

“Sustaining our food supply”

Inauguration :

Dr.K.S ANILKUMAR
Principal KSMDBC
Sasthamcotta



Resource Person :

Dr.Sajitha Biju

Scientist
School of Agriculture and Food
The University of Melbourne
Australia



Biodiversity Club Co-ordinator:

Smt.Dhanya S.R

 **9846600107**

Link of registered participants: https://docs.google.com/spreadsheets/d/1aN_ZcF0th5-gXu6by4H6i8BWivVZLgP8VYa13bMIvdg/edit?usp=sharing

As a part of environmental day celebrations of this year, Biodiversity club members planted many plants in their own home due to the pandemic conditions. Various competitions usually conducted by Biodiversity club was not done due to the existing Covid 19 pandemic conditions.

WORLD WETLAND DAY CELEBRATION – FEBRUARY 2nd 2021.

"Wetlands and Water" is the 2021 theme for World Wetlands Day, celebrated each year on 2 February. Wetlands are among the most diverse and productive ecosystems. They provide essential services and supply all our fresh water. Wetlands are land areas that are saturated or flooded with water either permanently or seasonally. Inland wetlands include marshes, ponds, lakes, fens, rivers, floodplains, and swamps. Coastal wetlands include saltwater marshes, estuaries, mangroves, lagoons and even coral reefs. Fishponds, rice paddies, and salt pans are human-made wetlands.

A Plantation Drive initiative by Biodiversity club and Department of Botany, has been successfully completed in the College Medicinal Garden on the occasion of world wetland day celebration. Almost 15 varieties of medicinal plant saplings including rare plants has been planted inside medicinal garden of the college.





Preparation of potting mixture



Plantation drive

OBSERVATION OF WORLD ENVIRONMENT DAY 2021

The biodiversity club and Department of Botany jointly organized one day webinar on the topic “Mysterious Flora and Fauna of my blue planet” on 5th June 2021 in connection with World Environment day celebration through Google meet platform. The formal inauguration of the Webinar was done by Dr. Mini Chandran.C, Principal, K.S.M.D.B College. The inaugural session was started with prayer followed by welcome address by Smt.Dhanya S.R, Coordinator, Biodiversity club. She explained the theme of World environment

day 2021. Dr. Geethakrishnan Nair.P, HOD, Dept.of Botany delivered the presidential address. In the inaugural speech, Dr. Mini Chandran.C ,Principal, K.S.M.D.B College mentioned the importance of conservation wetland ecosystem. The Key note address was delivered by Dr. Beena Lawrence, Associate Professor, Department of Botany, Women's Christian College, Tamil nadu and she spoke about mysterious flora and created awareness on conservation. Dr. Jayasree .V , IQAC Coordinator offered felicitation to the Webinar . Dr. Deepa.S, DBT STAR coordinator also delivered felicitation to the Webinar. Vote thanks delivered by Smt.Lekshmy Sreekumar. Around 100 participants comprising a blend of students, Research Scholars and faculties from various institutions attended the webinar from various parts of South India.

Registration Link

[:https://docs.google.com/spreadsheets/d/1yGWPBxiilS8aKNGLos_B9vcKzbXV-GJaeBWd5gSnhE0/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1yGWPBxiilS8aKNGLos_B9vcKzbXV-GJaeBWd5gSnhE0/edit?usp=sharing)

Feedback Link:

https://docs.google.com/spreadsheets/d/11UsFWknXIBPPicUynfqWkNX7_Pxz-NiEaKrsBQqzwA0/edit?usp=sharing



K.S.M.D.B COLLEGE SASTHAMCOTTA
(NAAC ACCREDITED A GRADE)

UNDER DBT STAR COLLEGE SCHEME

**DEPARTMENT OF BOTANY
& BIODIVERSITY CLUB
VIRTUOSA 2021**

NATIONAL WEBINAR

WORLD ENVIRONMENT DAY JUNE 5th CELEBRATION 2021

Google meet, 5th June 2021. 10.30 AM
<https://meet.google.com/bzr-yxfm-sxy>

TOPIC:
**"MYSTERIOUS FLORA AND
FAUNA OF MY BLUE PLANET"**

Inauguration:



Dr. MINICHADRAN .C
THE PRINCIPAL
KSMDBC
SASTHAMCOTTA

Resource Person:



Dr. Beena Lawrence
Department of Botany
Women's Christian College
Nagercoil, Tamilnadu

E-Certificates will be provided to the participants
Registration link: <https://forms.gle/ybBoaRH1ySxQT8TD6>

Certificate link:

<https://drive.google.com/file/d/1rZeeYgBn07btpr84wnT62U11EBSYgPUY/view?usp=sharing>



K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT **(2016 TO 2017)**

Environment is responsible for creating conditions suitable for the existence of a healthy biosphere on this planet. Our life is dependable upon the environment; its absence causes many adverse and harmful effects. Without sustainable environment and natural resources, one cannot survive. Human existence on the earth will be endangered if we do not change out hostile attitude towards nature. Therefore, it is better to mend our ways and live in harmony with nature. People today, especially the young people, are concerned about the environment. So, it is important to conserve our nature by academic co- curricular activities.

Under collaboration with the Kerala State Biodiversity Board, a Biodiversity Club is functioning in the college, the main objective of which is to carry out programmes for conservation of local biodiversity in accordance with the Sate Biodiversity Acts. Under the Patronage of the Principal, K.S.M.D.B College Sasthamcotta , the Department of Botany is entrusted with the activities of the Biodiversity Club. Mrs. Dhanya S.R , Assistant Professor of the Department of Botany is the Co-ordinator of the activities of the Club in the College.

The main objectives of establishing the Biodiversity Clubs include

- In association with BMCs conduct biodiversity studies.
- Involve in the activities of forming People's Biodiversity Registers
- Assessing the local biodiversity and come up with programmes on Benefit sharing of biodiversity resources in association with BMCs
- Conducting awareness programmes on biodiversity conservation
- Equip younger generation to create biodiversity awareness in the Community.

- Help to materialize Biodiversity conservation plans proposed by BMC of the area.

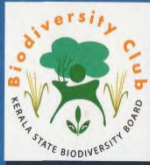
The unit of Biodiversity Club was started in K.S.M.D.B College Sasthamcotta during the year 2016-2017. The formal inauguration of the Biodiversity club was done on 26/8/2016 by Dr.T.S Swapna, Principal Scientist, Kerala State Biodiversity Board, Thiruvananthapuram. Biodiversity Club, Kumbalathu Sankupillai Memorial Devaswom Board College, Sasthamcotta, organized a seminar titled “Biodiversity Conservation” on 26th August 2016. Dr. Latheesh .D, Principal, K S M D B College, inaugurated the session and in the inaugural address, the Principal pointed out the importance of biodiversity conservation and initiatives undertaken by Biodiversity club.

Organizational structure of Biodiversity club.

Patron : Principal of the K.S.M.D.B College

Coordinator : Mrs. Dhanya S.R, Asst. Professor in Botany.

Executive committee : Dr. Mini Chandran.C ,
Associate Professor in Zoology,
Dr. Geethakrishnan Nair.P, Asst.Professor ,
Dept. of Botany,
Dr. Susmi Sabu, Asst. Professor ,
Dept. of Sanskrit.



BIODIVERSITY CLUB

KERALA STATE BIODIVERSITY BOARD

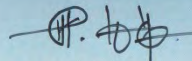


Name of the institution.....D.B. College Sasthamcotta.....

Address.....Sasthamcotta P.O.....
.....Kollam - 690521.....

Date of formation of the club:.....01-03-2016.....


Chairman


Member Secretary

Kerala State Biodiversity Board, L-14, Jai Nagar, Medical College P.O. Thiruvananthapuram 695011,
Phone: 0471-2554740, www.keralabiodiversity.org, keralabiodiversity@gmail.com



DEVASWOM BOARD COLLEGE
SASTHAMCOTTA



BIODIVERSITY CLUB

Inaguration : 26.08.2016

Venue : DIGITAL SEMINAR HALL

Time : 11.30 AM

Book Releasing

CAMPUS FLORA

PROGRAMME

Prayer

Welcome : **Mrs. Dhanya S R**
Co-ordinator, Biodiversity Club

Presidential Address : **Dr. D Latheesh**
Principal, D.B College, Sasthamcotta

Inauguration & : **Dr. T.S Swapna**
Keynote Address Principle Scientific Officer
Kerala State Biodiversity Board, Trpm.

Book Releasing : **Dr. D Latheesh**
CAMPUS FLORA Principal, D.B College, Sasthamcotta

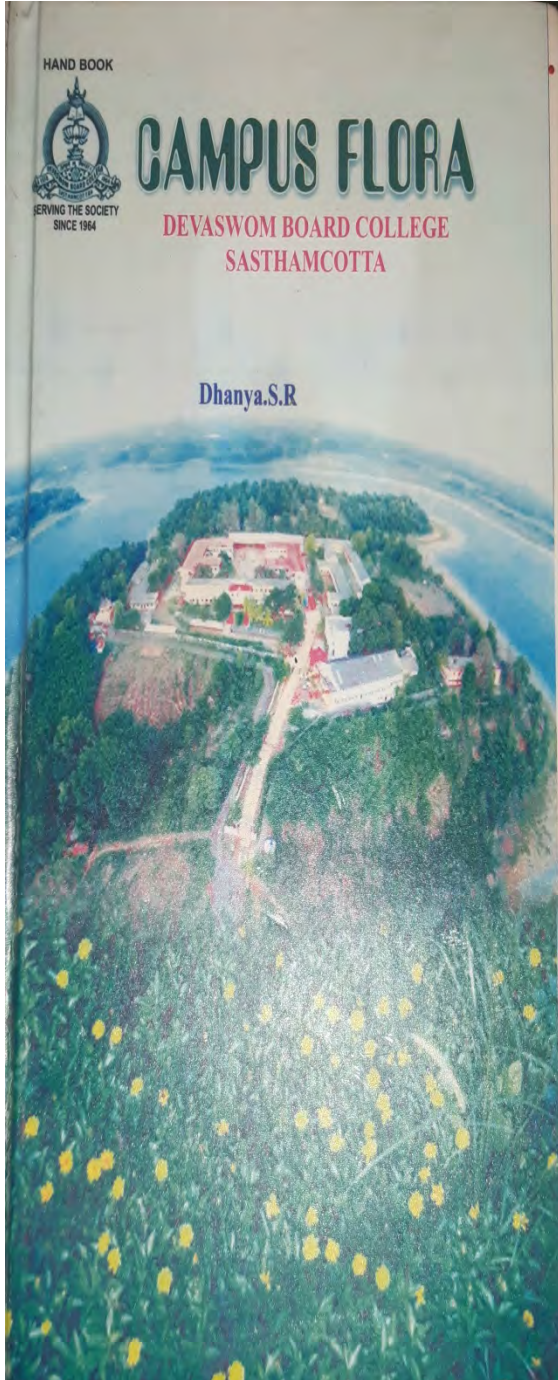
Felicitations : **Prof. K.R. Sankara Narayanan**
Dept. of English, Club Convenor

: **Dr. Geethakrishnan Nair. P**
Dept. of Botany

Vote of Thanks : **Dr. Susmi Sabu**
Dept. of Sanskrit.

Student participation in floristic study at the college level is essential for the longevity and expansion of Biodiversity, Botany, Plant ecology, and their many associated fields, but knowledge and college course options have been decreasing. In many cases students are unaware of the botanical biodiversity that is right in front of their eyes. We started a project called Flora of D.B College Campus , which provides students with hands-on outdoor fieldwork as an engaging and effective way to experience Floral diversity first hand. In 2016-17, 12 students participated in this project. This project strongly increased the students' knowledge of local plants and floral diversity.

Book released - “ Campus Flora ”.





K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT
(2017 TO 2018)

OBSERVATION OF WORLD ENVIRONMENT DAY

World Environment Day was celebrated with various students' activities on 5th June 2017. Connecting People to Nature', the theme for World Environment Day 2017, implores us to get outdoors and into the nature, to appreciate its beauty and its importance and to take forward the call to protect the earth that we share.

Biodiversity club members of the college planted tree sapling in the campus. 15 tree saplings were planted in the campus.

Like clean air, pristine water or rich biodiversity they are often taken for granted, at least until they become scarce. 'Ecosystem services', from insects pollinating fruit trees to the leisure, health and spiritual benefits of a hike up a Himalayan valley or Western Ghats mountains. This year's theme invites us to think about how we are part of nature and how intimately we depend on it.

The bio-diversity club was able to organize a series of activities because of the support of KSBB (Kerala State Biodiversity Board), Thiruvananthapuram an institution that is committed in inculcating scientific, technological & conservation practices in Biodiversity conservation.

The World Environment Day celebrations 2017 were observed in various ways with the purpose of inculcating a passion to protect and care for the biodiversity of Sasthamcotta Lake (Ramsar site).

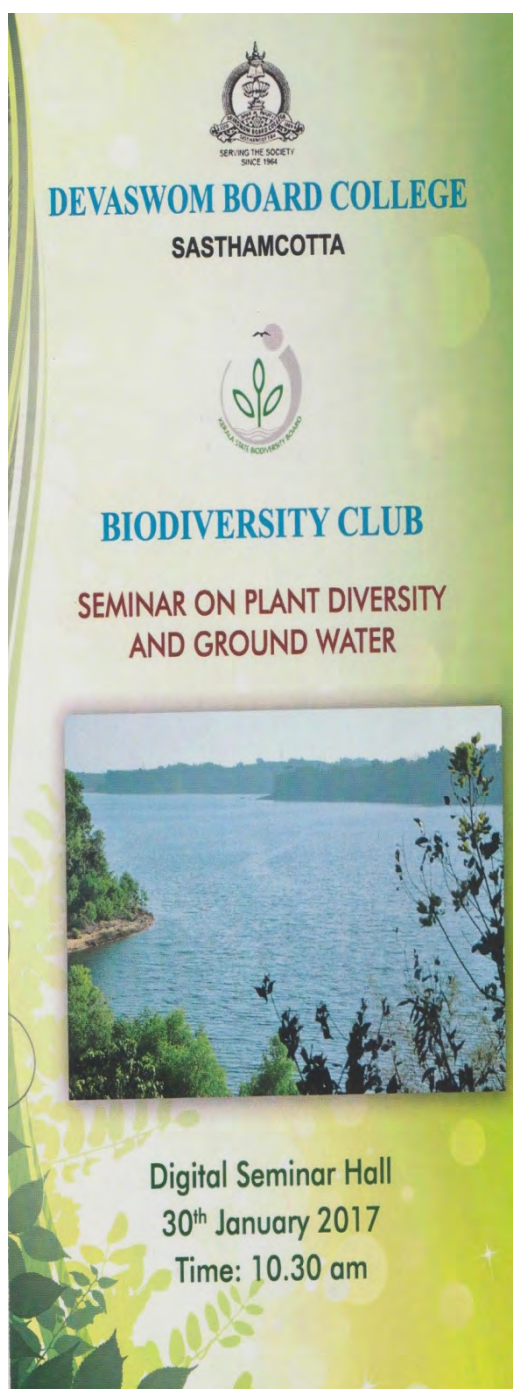
Biodiversity Club has started the preliminary works for the preparation of an account of the "Flora of Sasthamcottah Lake".

The student members of the club take an active role in the various activities of the club such as planting trees, campaigning for the plastic-free campus, water conservation and protection of Sasthamcotta lake, formation and the operations of the Green Army, etc.

A One day Seminar entitled "A Perspective on Plant Diversity" and "Ground water: The real hidden Treasure" has been conducted on 30th January 2017, at Digital Seminar Hall, D.B College, Sasthamcotta. This workshop has been sponsored by Kerala State Biodiversity Board (KSBB) Thiruvananthapuram .Biodiversity Club of D.B College , Sasthamcotta, Kollam conducted a Seminar on the topic "Plant Diversity and Ground water "on January 30 , 2017. The seminar was sponsored by Kerala State Biodiversity Board (KSBB) Thiruvananthapuram, Government of Kerala. On the inaugural function, Dr.K.

Mohanakumar (Principal D.B College Sasthamcotta) , he emphasized the role of Biodiversity conservation and its importance in protecting the ecosystem and he advised students to come forward to converse the Sasthamcotta lake.

Dr. Kiran Raj M.S, Asst. Professor, S.N College , Kollam, has participated and spoke on the topic: A Perspective on Plant Diversity . In his speech, he emphasized the importance of Plant Diversity and its conservation. Dr. Sreela.S, Asst. Professor, S.N College, Varkala has participated and she gave a talk on the topic: Ground water: The real hidden Treasure”. The entire session was an interactive session and the speakers answered many queries raised by the participants.



BIODIVERSITY REGISTER

Biodiversity club has started the preliminary works for the preparation of Biodiversity register and “Flora of the Sasthamcotta lake” in association with Botany department.

Conservation of Biodiversity and impact of hazardous plastic.

One day Seminar entitled “Conservation of Biodiversity and impact of hazardous plastic” has been conducted on 1st November 2017, at Digital Seminar Hall, D.B College, Sasthamcotta. This workshop has been sponsored by Kerala State Biodiversity Board (KSBB) Thiruvananthapuram , Government of Kerala. On the inaugural function, Dr.K. Mohanakumar (Principal D.B College Sasthamcotta), he emphasized the role of Biodiversity conservation .The key note address was delivered by Prof. P. Radhakrishna Kurup, District coordinator of Kerala State Biodiversity Board. The students participated in the interactive session and put forward ideas regarding reduction in the use of plastic and other biodegradable materials. A documentary film produced and directed by Prof. P. Radhakrishna Kurup based on the protection of coastal belt and mangroves were also exhibited in the afternoon session.





BIODIVERSITY REGISTER: Biodiversity club has started the preliminary works for the preparation of Biodiversity Register and “Flora of the Sasthamcotta lake” in association with Botany department.



WORLD WETLAND DAY CELEBRATION – FEBRUARY 2018.

Distribution of endemic rare plant saplings. Botany department and Biodiversity Club of the college distributed endemic plant saplings to students. The plants were collected from Community Agrobiodiversity Centre (CABC), Wyanad. Dr.Sabu Joseph , Associate Professor , University of Kerala inaugurated the programme by giving first plant sapling to Biodiversity club member Arathi.P on February 2nd 2018 this year’s World Wetland day. The members of Biodiversity club planted saplings in the college campus. The students were grouped and assigned the task to nurture the saplings planted in the campus. Retried teachers of Department of Botany , Former H.O.D Prof. Sathyaprakash , Prof. Savija Thankachi ,Prof. Valsala , Prof . Kunjamma and Alumni also participated in the event and planted saplings.



Planting tree saplings in the D.B College Campus



K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT
(2018 TO 2019)

OBSERVATION OF WORLD ENVIRONMENT DAY

The World Environment Day celebrations kick started on 4th June 2018 Saturday by hoisting the environment day banner at the college courtyard. Followed by that a one day programme was arranged named 'Tree walk'. The one day workshop began with an inaugural session. Dr. Geethakrishnan Nair, H.O.D , Department of Botany, welcomed the guests. Principal Dr. K. Beena inaugurated the session. Smt. Dhanya S.R . Convenor of College Biodiversity Club offered felicitation. After that the one day camp had three distinct sessions. In the first session, Smt. Dhanya S.R . Convenor explained the importance of riparian vegetation and its relevance in sustaining life.

A Tree-walk was conducted in the Sasthamcotta lake premises on 04th June 2018. After that Biodiversity club volunteers shared their experience on tree walk they have experienced .

An environmental field trip was arranged for club members on 5th June 2018 to the banks of Sasthamcotta Lake for cleanliness drive . Total 35 Biodiversity club members have participated in this event.



FIELD TRIP TO SHENDURNEY WILD LIFE SANCTUARY

The Biodiversity club conducted a one-day Nature Camp at Shendurney Wild life Sanctuary. Students and faculty went on a field trip to Shendurney Wild Life Sanctuary on 22.12.2018.

The sanctuary has thick forest cover and is also noted for many exotic plants, some of which are medically important. Four different types of vegetation have been found in Shenduruny. They include: West Coast tropical evergreen forest, West Coast tropical semi-evergreen forest, Southern moist mixed deciduous forest and the Southern hilltop tropical evergreen forest. Of these four, the tropical evergreen forest comprises one fourth of the total Shenduruny forest area.

The Shenduruny forest, which was declared a wildlife sanctuary in 1984, gets its name from an endemic species of tree called *Chenkuruny* or *Shenkuruny* (*Gluta travancoria*). In the central region of this moist, mixed deciduous forest, spread over a hilly terrain of over 100 sq km is the 26 sq km artificial lake formed by the Parappar dam built across the Shenduruny and Kulathupuzha rivers.



Pneumatophores (Breathing roots) in Shendurney



RAPID ASSESSMENT SURVEY ON IMPACT OF FLOOD ON BIODIVERSITY- AUGUST 2018

The report of Rapid Impact Assessment of flood on Biodiversity is a collaborative effort of Biodiversity Management Committee (BMC) and Kerala State Biodiversity (KSBB) with the technical inputs from a wide range of research institutes and stake holders. The objective of the process was to undertake a rapid assessment of the damages to ecosystem and Biodiversity after the floods and to lay the foundation for a recovery and ecosystem based reconstruction process at local level. The biodiversity club coordinator has participated as Field Expert in the "Rapid Assessment Survey on Impact of Flood on Biodiversity-Community Perspective" conducted by the Kerala State Biodiversity Board, Government of Kerala from October 2018- November 2018.

A Joint team of subject experts (Dhanya S.R , Biodiversity convener) and 5 Biodiversity club members(Rahul.S , Adarsh.M, Jegath.S , Arun.P and Sonu.S) with representation from KSBB was constituted to conduct a rapid impact assessment of floods in Munroe Islands. The team visited the affected areas and data was collected in a prescribed format using Open Data Kit software. Our team visited the affected areas in Munroe Islands to understand the extent and the nature of damage and record the findings.

FLOOD ASSESSMENT SURVEY ON IMPACT OF BIODIVERSITY IN MUNROE ISLANDS



Our team in Munroe Islands



Documentation of invasive alien species of Sasthamcotta Lake.

Invasive alien species occur in all taxonomic groups, including animals, plants, fungi and microorganisms, and can affect all types of ecosystems. While a small percentage of organisms transported to new environments become invasive, the negative impacts can be extensive and over time, these additions become substantial. A species introduction is usually vectored by human transportation and trade. If a species' new habitat is similar enough to its native range, it may survive and reproduce.

The Biodiversity Club conducted the documentation of invasive alien species of Sasthamcotta lake which affect riparian natural vegetation of this fresh water lake in October 2018 .The Biodiversity Club members attended the field trips to identify the invasive alien species. Students visited and collected samples from different areas of Sasthamcotta lake .

IMPACT INVASIVE ALIEN SPECIES OF SASTHAMCOTTA LAKE



DOCUMENTATION OF INVASIVE ALIEN SPECIES

EXHIBITION OF MEDICINAL PLANTS

Biodiversity club organized an Exhibition of "Medicinal Plants" with an aim to create awareness on the value of medicinal plants and to promote their preservation, March 20th, 2019. The Biodiversity club organized the medicinal plants exhibition at the College campus. The exhibition has the intension of creating awareness to the public about the utilization and importance of medicinal plants growing in this biosphere and elsewhere.

The medicinal plants exhibition stall was inaugurated by Dr. K. Beena , Principal , K.S.M.D.B College, Sasthamcotta. The main attraction of the exhibition was exhibiting nearly 100 rare medicinal species, and explaining their use and the important phytoconstituents present in them.



INAUGURATION OF EXHIBITION



MEDICINAL PLANTS EXHIBITION

OBSERVATION OF WORLD FOREST DAY

World Forest Day celebrations started on 20th March 2018 by organizing an exhibition of medicinal plants. The Biodiversity club and IQAC jointly organized one day seminar on the topic “Biodiversity conservation” on 21st March 2019. Dr. Jayasree .V , IQAC Coordinator the guests. Principal Dr. K. Beena inaugurated the session. The Key note address was delivered by Dr.P.S Easa , Former Director ,Scientist , KFRI, Peechi and he spoke about theme of 2019 “Forests and Education” and created awareness on how sustainably managed forests provide a wide array of contributions in this area.Prof .Arunkumar .R , Member ,Kerala University Senate offered felicitation.





K.S.M.D.B.COLLEGE SASTHAMCOTTA

SEMINAR ON BIODIVERSITY CONSERVATION

Jointly Organized by IQAC,
Biodiversity Club & Bhoomitra sena Club

Digital Seminar Hall
21st March 2019
Time 10.30 am

Programme

Prayer : Kum.Megha Rajan

Welcome : Dr. Jayasree.V
(IQAC Co-ordinator)

Presidential

Address : Dr. K.Beena
(Principal KSMD College,
Sasthamcotta)

Felicitation : Dr. Geethakrishnan Nair.P
(HOD Dept. of Botany
Club Co-ordinator)

Dr. Girija kumari.S
(Asso.Prof.Dept.of Zoology,
Union Adviser)

Prof.Arunkumar .R
(Member, Kerala University Senate)

Kum. Anjitha Jose
(Chairperson)

Key-Note Address : Dr.P.S Easa
(Former Director, Scientist, Kerala
Forest Reserch Institute (KFRI) Peechi)

Vote of Thanks : Ms. Dhanya.S.R
(Biodiversity Club Co-ordinator)



K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT
(2019 TO 2020)

OBSERVATION OF WORLD ENVIRONMENT DAY

In association with Botany department , Biodiversity club celebrated the world environment day on 5/6/2019. Students took part in various activities such as planting of trees in the campus and interdepartmental Quiz competition and seminar. Dr. Unnikrishna Pillai , Principal inaugurated the function and Dr. Vinod Haridas , H.O.D , Department of Botany , S.N College made the key note address. Dr. Geethakrishnan Nair.P , H.O.D , Department of Botany offered felicitation.

BIODIVERSITY REGISTER: Biodiversity club has started the works for the preparation of Biodiversity Register and “Flora of the Sasthamcotta lake” in association with Botany department.

OBSERVATION OF WORLD BAMBOO DAY

World Bamboo Day is observed globally on 18 September every year. This day is celebrated to raise awareness of the benefits of bamboo and to promote its use in everyday products. In association with Botany department , Sasthamcotta Grama Panchayat and Biodiversity club celebrated the world Bamboo day on 18/9/21.

Distribution of Bamboo saplings inaugurated by Dr. Unnikrishna Pillai , Principal, K.S.M.D.B College , Sasthamcotta. Dr. Geethakrishnan Nair .P , H.O.D , Department of Botany made the key note address. Sri. Dileep kumar , Panchayat member offered felicitation. The members of Biodiversity club planted saplings in the college campus. The students were grouped and assigned the task to nurture the saplings planted in the campus.





K.S.M.D.B COLLEGE SASTHAMCOTTA , KOLLAM



BIODIVERSITY CLUB ACTIVITY REPORT

(2020 TO 2021)

CENTRE FOR WOMENS' STUDIES

ANNUAL REPORT 2020-21

MARCH 8, 2021 INTERNATIONAL WOMENS' DAY

As part of celebration of International Womens' Day, a webinar was organised by CWS in association with NSS units on the topic " Athijeevanathinte Karuthu" by Prof. Asha G Vakkom, Retired Professor, S N College, Chempazhanchy. The talk was very inspiring and mind blowing.

Principal Dr. C. Mini Chandran preside over the function. More than 100 students participated in the webinar.



K.S.M.D.B. College

Sasthamcotta

Affiliated to University of Kerala
NAAC Re-accredited with 'A' grade

**Centre for Women's Studies
&
National Service Scheme**

**8th
MARCH
2021**

Celebrating

**INTERNATIONAL
WOMEN'S DAY**

"അതിജീവനത്തിന്റെ കരുത്ത്"

Chief Guest : **Prof. Asa G Vakkom**

Retd. Prof, S N College,
Chempazhanthy & Famous Writer



Inaugural Address: **Dr. C Mini Chandran**

Principal

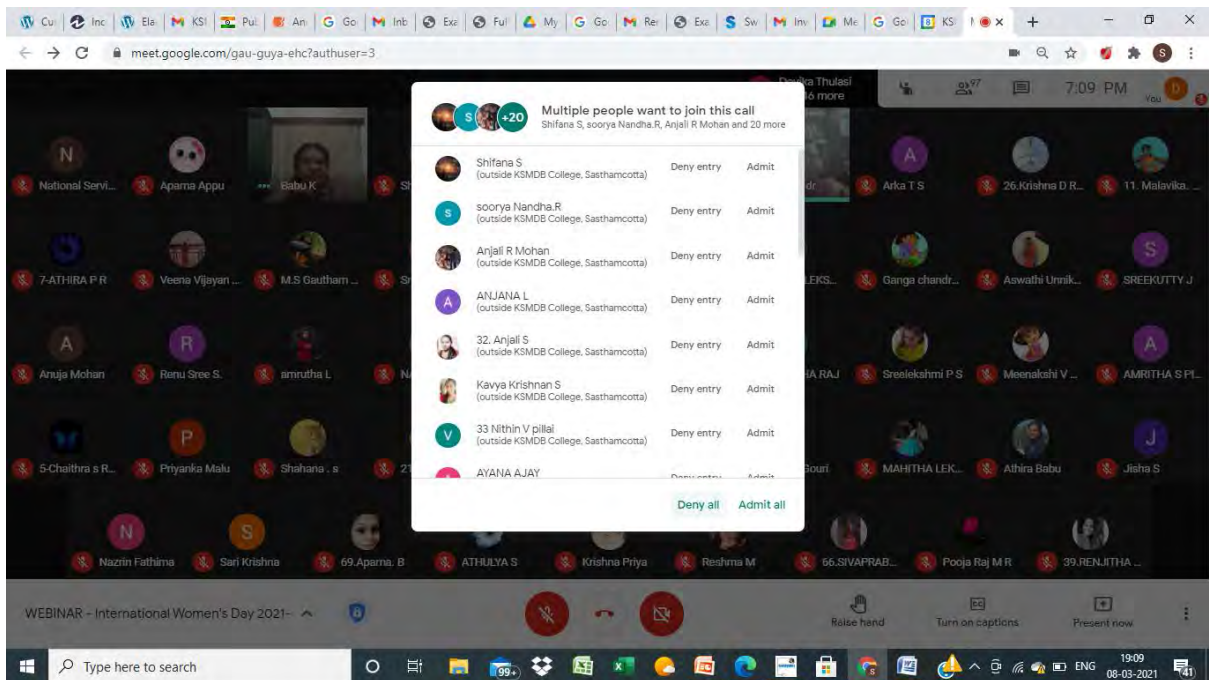
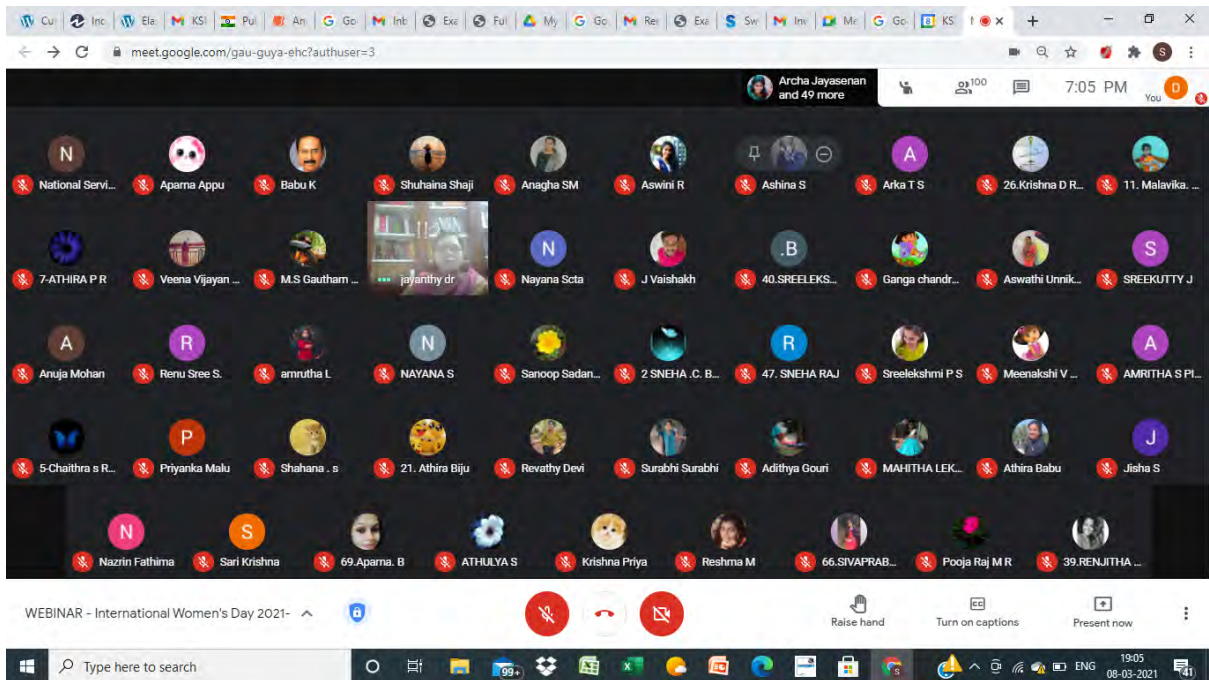


Google Meet

7 pm

All are cordially invited...

Co-ordinators



meet.google.com/gau-guya-ehc?authuser=3

REC Shifana S and 49 more 100 7:18 PM

National Servi... Aparna Appu Babu K Shuhaina Shaji Anagha SM Aswini R Aswathy S Arka T S Sari Krishna 11. Malavika...

soorya Nandh... Archa Jayasen... M.S Gautham ... Sreeja J Ashina S J Vaishakh 40.SREELEKS... Ganga chandr... Aswathi Unnik... SREEKUTTY J

Anuja Mohan Surabhi Surabhi jayanthi dr KSMD8 Colleg... Sanooop Sadan... Dr. Meera A.P 47. SNEHA RAJ Sreelekshmi P S Meenakshi V ... AMRITHA S PL...

Preethika S Amrutha V Reshma Mohan 21. Athira Biju Revathy Devi Shahana . s Adithya Gouri MAHITHA LEK... Athira Babu Jisha S

Nazrin Fathima Navya Nelson 69.Aparna. B ATHULYA S Krishna Priya Reshma M SHAHINA HAS... Pooja Raj M R 39.RENJITHA ...

WEBINAR - International Women's Day 2021- Raise hand Turn on captions Present now

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REC Anamika B and 49 more 100 7:20 PM

National Servi... Aparna Appu Babu K Shuhaina Shaji Anagha SM Aswini R Aswathy S Arka T S Sari Krishna 11. Malavika...

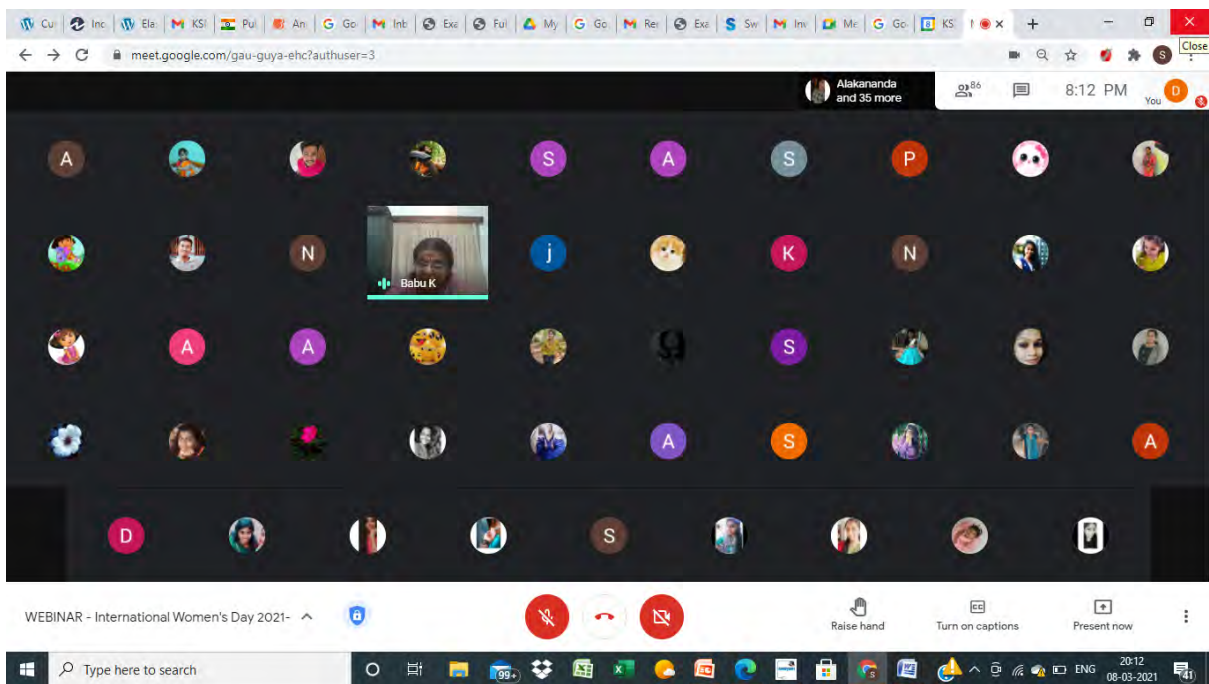
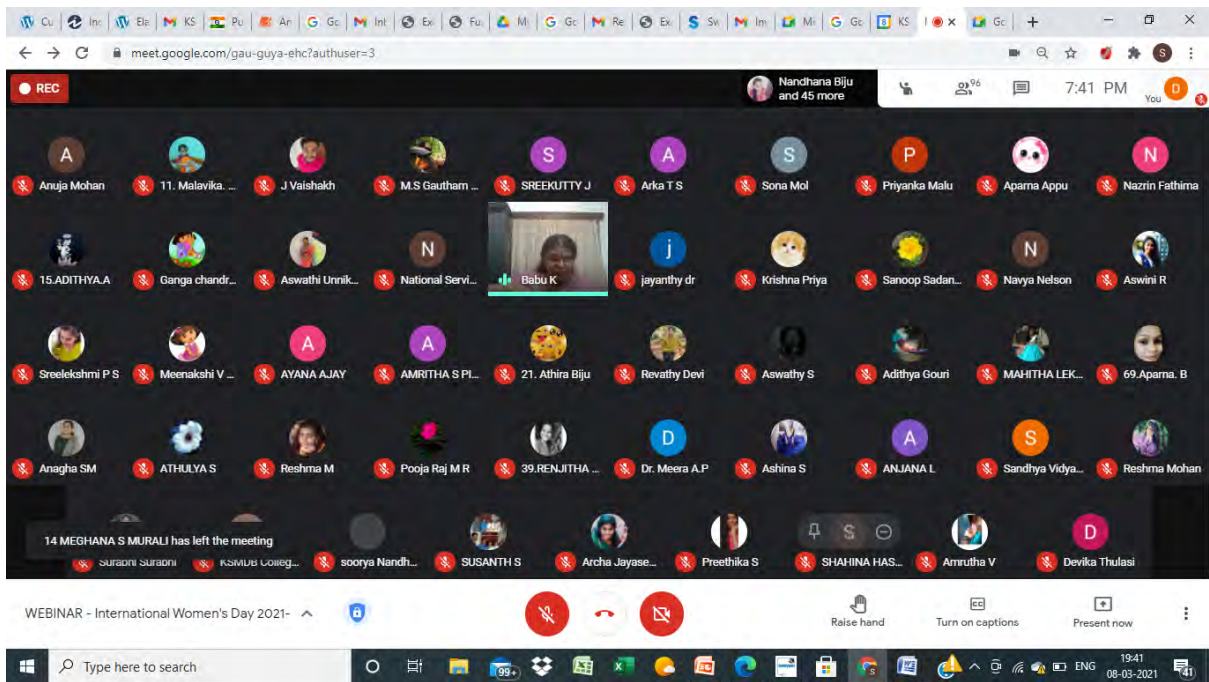
soorya Nandh... Archa Jayasen... M.S Gautham ... Sreeja J Ashina S J Vaishakh 40.SREELEKS... Ganga chandr... Aswathi Unnik... SREEKUTTY J

Anuja Mohan Surabhi Surabhi jayanthi dr KSMD8 Colleg... Sanooop Sadan... Dr. Meera A.P 47. SNEHA RAJ Sreelekshmi P S Meenakshi V ... AMRITHA S PL...

Preethika S Amrutha V Reshma Mohan 21. Athira Biju Revathy Devi Shahana . s Adithya Gouri MAHITHA LEK... Athira Babu Jisha S

Nazrin Fathima has left the meeting Are you talking? Your mic is off. Click the mic to turn it on. Reshma M SHAHINA HAS... Pooja Raj M R 39.RENJITHA ...

WEBINAR - International Women's Day 2021- Raise hand Turn on captions Present now



CENTRE FOR WOMENS' STUDIES

Online training and demonstration programme- 15/06/2021

Online training and demonstration programme organised by CWS on 15th June 2021 “ Cash out of Trash- An Eco friendly Art”. The Resource Person was Dr. Sandhya R, Assistant Professor, NSS College, Pandalam.

The hands on training programme was really worthy and useful to the students in the period of covid pandemic. The making of eco friendly products and its commercial production aspects attracts the interest of students. The RP also proposes a practical solution for the household waste management and points out the need for environmental cleanliness and its protection.

The function was formally inaugurated by Dr. C. Mini Chandran, Principal and more than 80 students participated in the programme.

K.S.M.D.B. College Sasthamcotta

NAAC Re-accredited with 'A' Grade
Affiliated to University of Kerala

CENTRE FOR WOMEN'S STUDIES

Online Training & Demonstration

CASH OUT OF TRASH AN ECO-FRIENDLY ART



Tuesday, 15th June 2021 | 7 - 8 PM



Resource Person
Dr. Sandhya P.

Assistant Professor & HOD,
Department of Botany
NSS College
Pandalam



Inaugural Address
Dr. C. Mini Chandran

Principal
KSMDB College,
Sasthamcotta

All are cordially invited

Conveners

Dr. Jayanthi S

Prof. Sreelekshmy H. G



Meeting Link : <https://meet.google.com/amt-ypqh-pvu>

7:09 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

54. Rajalekshmi S

Mini Chandran

Greeshma S Pillai

ARYA RAJAN

Akshay Subrah...

Nila B Biju

Dr. Sandhya P

Meghna M

kavya

Sree Lakshmi

meera ap

SHAHINA

17. Adithya Krish...

35. gowri Priya.s

Parvathy sundh...

Amitha S

68. Vaishnavi Bs ...

34. DHANUSHA ...

Jisha S

Athira Krishnan S

72. Athira Biju

Anuja Mohan

Navya Nelson

Sidha G Prasad

73- Chaitra S R...

Aparna T

7.K SNEHA LEKS...

Akash Ashtaman

jayanthry dr

fathima fathu

NEETHU KRISH...

2.Aparna. B

Hima Hima ps

Anjali Aayan

Mahima Mohan

52. PARVATHY J...

SREEJA CHAND...

Anjitha Nandan

SREELA M

Anantha Lekshmi

apama sreeku...

5.BHAGYALEKS...

ANANDU U

Sreelekshmy G...

Archana S

50.NIRANJANA R

Nayana M

9 others

You

19:09 15-06-2021

10 others

You

meet.google.com/amt-ypqh-pvu?authuser=4

7:10 PM | CWS Online Training

7:11 PM | CWS Online Training

19:10 15-06-2021

19:11 15-06-2021

Someone wants to join this call
Arya Mol G-66 (outside KSMD8 College, Sasthamcotta)

Deny entry Admit

72. Athira Biju has left the meeting

7:12 PM | CWS Online Training

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19:12 15-06-2021

mini Chandran 54. Rajalekshmi S 11 SNEHA .C. BA... ARYA AKSHAY SUBRAH... Nila B Biju Dr. Sandhya P Meghna M kavya Sree Lakshmi

meera ap Aswathy Krishn... 17. Adithya Krish... 35. gowri Priya.s Parvathy sundh... Amitha S 68. Vaishnavi Bs ... 65 SONA R Jisha S Athira Krishnan S

SREELA M Anuja Mohan Navya Nelson Sidha G Prasad 73- Chaitira S R... Aparna T Veena Vijayan P... 34. DHANUSHA ... jayanthi dr fathima fathu

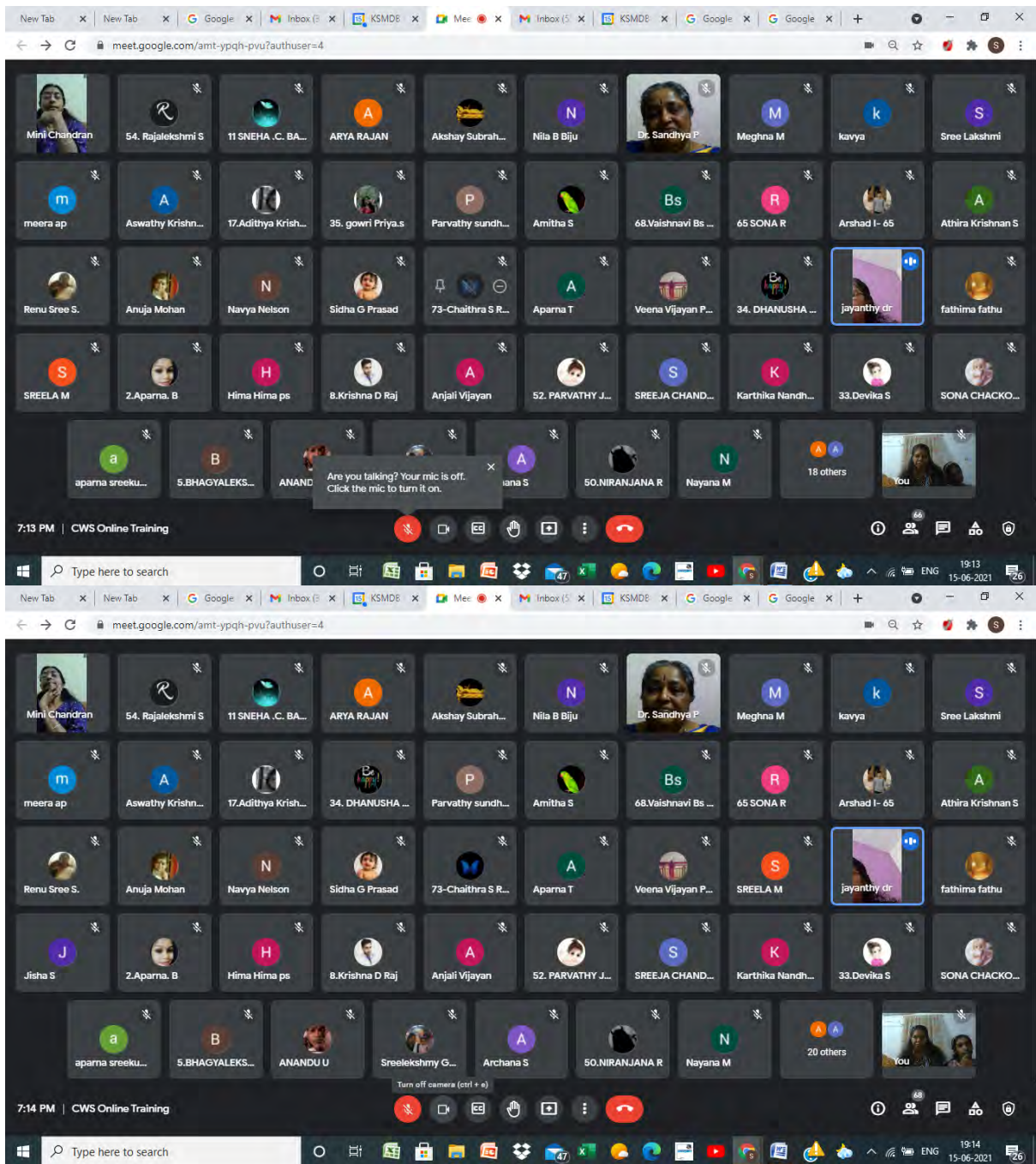
20 Adya Udayan 2. Aparna. B Hima Hima ps 8. Krishna D Raj Anjali Vijayan S2. PARVATHY J... SREEJA CHAND... Karthika Nandh... 33. Devika S SONA CHACKO...

aparna sreeku... 5. BHAGYALEKS... ANANDU U Sreelekshmy G... Archana S 50. NIRANJANA R Nayana M 18 others You

7:12 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

19:12 15-06-2021



Browser tabs: New Tab, New Tab, Google, Inbox, KSMD, Meer, Inbox, KSMD, Google, Google, +

URL: meet.google.com/amt-ypqh-pvu?authuser=4

Participants (36 total):

- Mini Chandran
- 54. Rajalekshmi S
- 11 SNEHA .C. BA...
- ARYA RAJAN
- Akshay Subrah...
- Nila B Biju
- Dr. Sandhya P
- Meghna M
- lavya
- Sree Lakshmi
- meera ap
- Aswathy Krishn...
- 17. Adithya Krish...
- 34. DHANUSHA ...
- Parvathy sundh...
- Amitha S
- 68. Vaishnavi Bs ...
- 65 SONA R
- Anjali Ajayan
- Athira Krishnan S
- Renu Sree S.
- Anuja Mohan
- Navya Nelson
- Sidha G Prasad
- 73- Chaitra S R...
- Aparna T
- Veena Vijayan P...
- SREELA M
- jayanthry dr
- fathima fathu
- Jisha S
- 2. Aparna. B
- Hima Hima ps
- 8. Krishna D Raj
- Anjali Vijayan
- 52. PARVATHY J...
- SREEJA CHAND...
- Karthika Nandh...
- 33. Devika S
- SONA CHACKO...
- apama sreeku...
- 5. BHAGYALEKS...
- ANANDU U
- Sreelekshmy G...
- Archana S
- 50. NIRANJANA R
- Nayana M
- 21 others
- You

7:15 PM | CWS Online Training

Windows taskbar: Type here to search, 19:15, 15-06-2021

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REC

7:19 PM | CWS Online Training

19:19 15-06-2021

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7:16 PM | CWS Online Training

19:16 15-06-2021

VISHNU DETHAN has left the meeting

aparna sreekumar

5.BHAGYALEKSHMI B

ANANDU U

Sreelekshmy G...

Archana S

50.NIRANJANA R

Anjali Ajayan

19 others

You

Mini Chandran

54. Rajalekshmi S

11 SNEHA .C. BABU

ARYA RAJAN

Nila B Biju

Dr. Sandhya P

Meghna M

kavya

meera ap

Aswathy Krishnan-34

Parvathy sundhar

65 SONA R

Athira Krishnan S

Renu Sree S.

Aparna T

jayanthy dr

Jisha S

SONA CHACKO 74

Anjali Vijayan

SREEJA CHANDRAN

Karthika Nandhini

aparna sreekumar

Sreelekshmy Gopala...

Archana S

50.NIRANJANA R

72. Athira Biju

Sree Lakshmi

8.Krishna D Raj

Sidha G Prasad

73-Chaitra S Raju

Hima Hima ps

Anuja Mohan

Amitha S

fathima fathu

52. PARVATHY JAYAN

5.BHAGYALEKSHMI B

68.Vaishnavi Bs Bs

29 Arya Anil

28 others

You

meet.google.com/amt-ypqh-pvu?authuser=4

REC

Mini Chandran Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN 29 Arya Anil Sreelekshmy Gopala...

11 SNEHA .C. BABU Archana S 65 SONA R Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 Athira Krishnan S

Parvathy sundhar 50. NIRANJANA R Aparna T aparna sreekumar Aswathy Krishnan-34 kavya Sainaba Manzoor SREEJA CHANDRAN

72. Athira Biju Nila B Biju Renu Sree S. Sree Lakshmi 8. Krishna D Raj Sidha G Prasad 73- Chaitra S Raju Hima Hima ps

Anuja Mohan Amitha S fathima fathu 52. PARVATHY JAYAN Karthika Nandhini 5. BHAGYALEKSHMI B 29 others You

7:21 PM | CWS Online Training

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REC

Mini Chandran Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN 29 Arya Anil Sreelekshmy Gopala...

11 SNEHA .C. BABU Archana S 65 SONA R Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 Athira Krishnan S

Parvathy sundhar 50. NIRANJANA R Aparna T aparna sreekumar Aswathy Krishnan-34 kavya Sainaba Manzoor SREEJA CHANDRAN

72. Athira Biju Nila B Biju Renu Sree S. Sree Lakshmi 8. Krishna D Raj Sidha G Prasad 73- Chaitra S Raju Hima Hima ps

Anuja Mohan Amitha S fathima fathu 52. PARVATHY JAYAN Karthika Nandhini Sariga G-48 30 others You

7:21 PM | CWS Online Training

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English (India)
English (India) keyboard
To switch input methods, press
Windows key+Space.

19:21
15-06-2021

meet.google.com/amt-ypqh-pvu?authuser=4

REC

Mini Chandran Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN 29 Arya Anil Sreelekshmy Gopala...

11 SNEHA .C. BABU Archana S 65 SONA R Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 Athira Krishnan S

Parvathy sundhar 50.NIRANJANA R Aparna T aparna sreekumar Aswathy Krishnan-34 kavya Sainaba Manzoor SREEJA CHANDRAN

72. Athira Biju Nila B Biju Renu Sree S. Sree Lakshmi B.Krishna D Raj Sidha G Prasad 73-Chaitira S Raju Himma Himma ps

Greeshma S Pillai has left the meeting Anuja Mohan Amitha S fathima fathu 52. PARVATHY JAYAN Karthika Nandhini Sariga G-48 27 others You

7:22 PM | CWS Online Training

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meet.google.com/amt-ypqh-pvu?authuser=4

REC

Mini Chandran Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN 29 Arya Anil Sreelekshmy Gop...

Sreelekshmy Gop... 11 SNEHA .C. BABU Archana S 65 SONA R Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 Athira Krishnan S

SONA CHACKO 74 Athira Krishnan S Parvathy sundhar 50.NIRANJANA R Aparna T aparna sreekumar Aswathy Krishna...

kavya Sainaba Manzoor SREEJA CHANDR... 72. Athira Biju Karthika Nandhini 37 others You

7:24 PM | CWS Online Training

Type here to search

People

- Mute all
- Add people
- Host controls
- Sidha G Prasad
- SONA CHACKO 74
- Sree Lakshmi
- SREEJA CHANDRANI
- SREELA M
- Sreelekshmy Gopalakrish...
- Swapna Saji-57
- UNNIMAYA SUDHAKARAN
- Veena Vijayan Pillai

19:24 15-06-2021

The screenshot displays a Google Meet interface during a session titled "CWS Online Training". The main area shows a grid of participant tiles. In the top-left corner, there is a "REC" button. The top bar includes the time "7:25 PM" and the session title. Below the grid, there is a toolbar with icons for mute, video, chat, and other controls. On the right side, a "People" panel lists participants, including "63. Sneha Raj", "65 SONA R", "68.Vaishnavi Bs Bs", "7.K SNEHA LEKSHMI", "72. Athira Biju", "73-Chaitra S Raju", "75.MEGHANA S MURALI", "8.Krishna D Raj", and "Amitra S". The bottom of the screen shows a Windows taskbar with a search bar and various application icons.

7:26 PM | CWS Online Training

Microsoft Office Excel 2007

meet.google.com/amt-ypqh-pvu?authuser=4

7:28 PM | CWS Online Training

Dr. Sandhya P is presenting

WELCOME

Meeting details


19:28 15-06-2021

New Tab x New Tab x Google x Inbox (5) x KSMD8 x Mee x Inbox (5) x KSMD8 x Google x Google x +

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REC Dr. Sandhya P is presenting

PAPER PEN WITH SEEDS



7:30 PM | CWS Online Training


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meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

PAPER PEN WITH SEEDS



7:31 PM | CWS Online Training

Type here to search

Dr. Sandhya P jayanthi dr Mini Chandran

54. Rajalekshmi S meera ap ARYA RAJAN

29 Arya Anil Sreelekshmy Go... 11 SNEHA .C. BA...


Anu S 60 others You

19:30 15-06-2021

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

PAPER ART



Anjali S Dev has left the meeting


7:32 PM | CWS Online Training

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REC Dr. Sandhya P is presenting

DOOR MAT MAKING



7:33 PM | CWS Online Training

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19:32 15-06-2021


19:33 15-06-2021

Participants: Dr. Sandhya P, jayanthi dr, Mini Chandran, 54. Rajalekshmi S, meera ap, ARYA RAJAN, 29 Arya Anil, Sreelekshmy Go..., Karthika Nandhini, Anu S, 60 others, You.

7:34 PM | CWS Online Training

REC Dr. Sandhya P is presenting

DOOR MAT MAKING



Karthika Nandhini has left the meeting

Dr. Sandhya P jayanthi dr Mini Chandran

54. Rajalekshmi S meera ap ARYA RAJAN


29 Arya Anil Karthika Nandhini Sreelekshmy Go...

Anu S 62 others You

7:34 PM | CWS Online Training

REC Dr. Sandhya P is presenting

DOOR MAT MAKING



Karthika Nandhini has left the meeting

Dr. Sandhya P jayanthi dr Mini Chandran

54. Rajalekshmi S meera ap ARYA RAJAN

29 Arya Anil Karthika Nandhini Sreelekshmy Go...

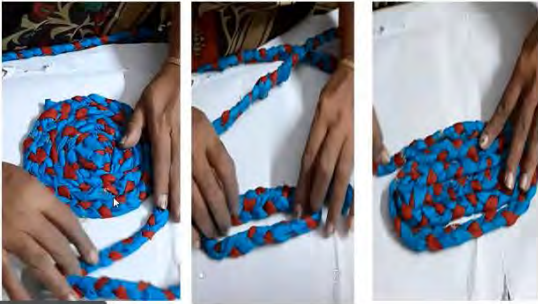
Anu S 64 others You

7:34 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

DOOR MAT MAKING



Arathy V has left the meeting


7:37 PM | CWS Online Training

Type here to search

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

DISH GARDEN



People

Mute all Add people Host controls

IN CALL

- Center for Women's... (You)
- 11 SNEHA .C. BABU
- 17 Adithya Krishna
- 20 Adya Udayan
- 29 Arya Anil
- 30 ASHNA SHEREEF
- 31 LATHIRA. G
- 36 Haleema Shanavas

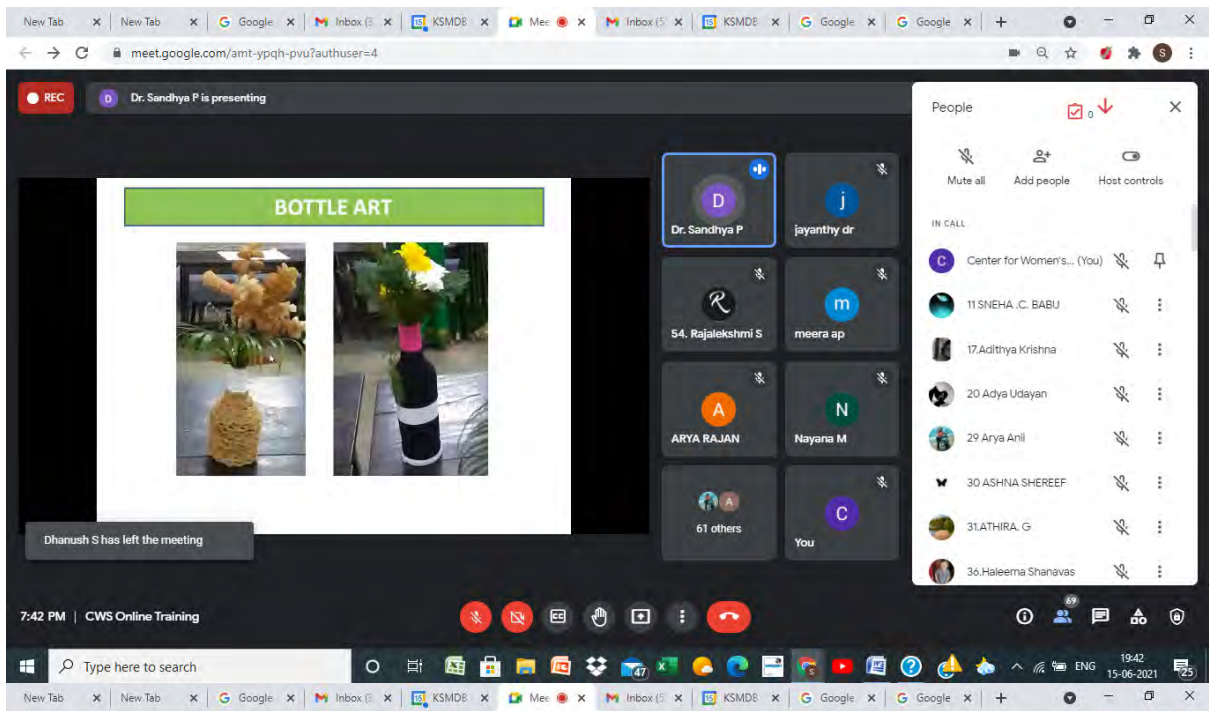
60 others

7:41 PM | CWS Online Training

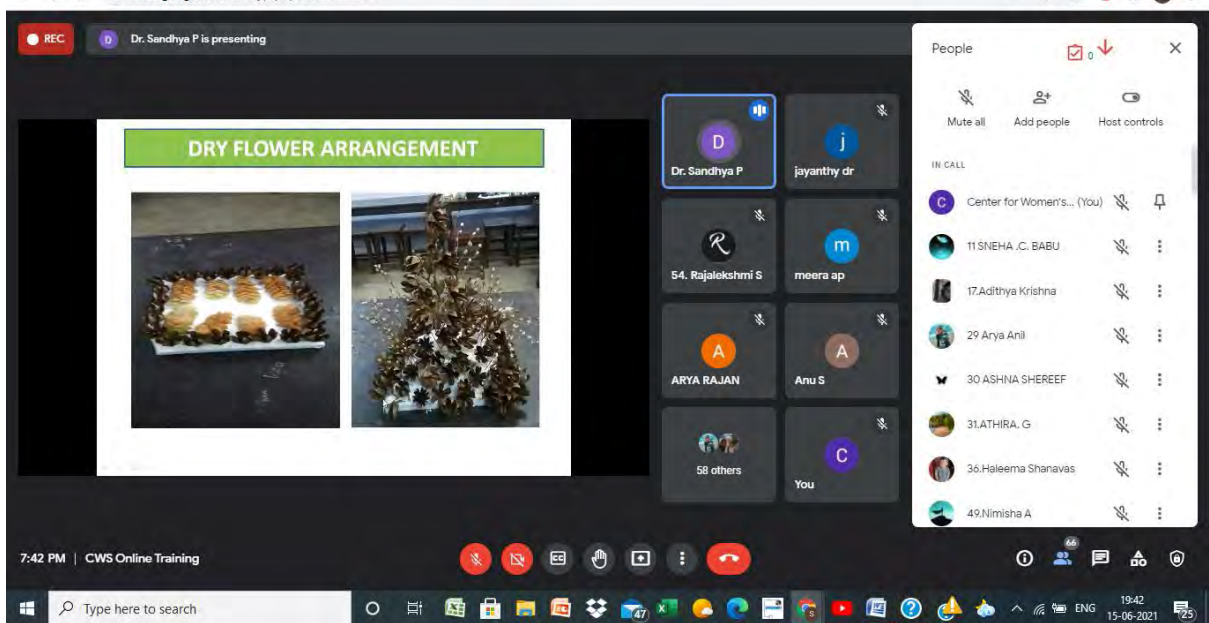
Type here to search

15-06-2021

Google Meet interface showing a presentation titled "BOTTLE ART". The presentation displays two images of bottle art: one with orange flowers and one with yellow flowers. The meeting is hosted by Dr. Sandhya P. The participant list includes Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Nayana M, 61 others, and You. The meeting duration is 7:42 PM | CWS Online Training.




Google Meet interface showing a presentation titled "DRY FLOWER ARRANGEMENT". The presentation displays two images of dry flower arrangements: one on a tray and one in a vase. The meeting is hosted by Dr. Sandhya P. The participant list includes Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Anu S, 58 others, and You. The meeting duration is 7:42 PM | CWS Online Training.



REC Dr. Sandhya P is presenting

FABRIC PRINTING




7:43 PM | CWS Online Training

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S 29 Arya Anil Sreelekshmy Go... 11 SNEHA .C. BA... Archana S 52 others You

REC Dr. Sandhya P is presenting

KITCHEN TRASH MANAGEMENT




7:46 PM | CWS Online Training

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S 29 Arya Anil Sreelekshmy Go... 11 SNEHA .C. BA... Archana S 56 others You

REC Dr. Sandhya P is presenting

COCOPEAT ART



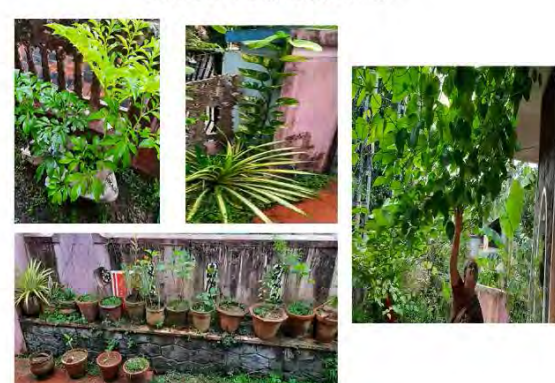
SREEJA CHANDRAN has left the meeting

7:48 PM | CWS Online Training

Participants: Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Anu S, 29 Arya Anil, Sreelekshmy Go..., 11 SNEHA .C. BA..., Archana S, 56 others, You

REC Dr. Sandhya P is presenting

OUTDOOR GARDEN



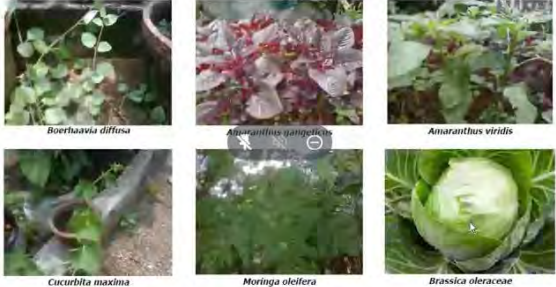
7:49 PM | CWS Online Training

Participants: Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Anu S, Meghna M, Sreelekshmy Go..., 11 SNEHA .C. BA..., Archana S, 56 others, You

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

LOCAL LEAFY VEGETABLES



Boerhaavia diffusa *Amaranthus gangeticus* *Amaranthus viridis*
Cucurbita maxima *Moringa oleifera* *Brassica oleraceae*

7:50 PM | CWS Online Training

Dr. Sandhya P is presenting

TRASH TO CASH

- Minimize the quantity of trashes or wastes
- Collect the trashes separately
- Maximize the use of local foods – variety items and tastes
- Reuse the trashes in another attractive forms
- Plant the saplings in damaged utensils
- Use the kitchen wastes as fertilizers
- Transformed trashes can gift to our dears on special days/occassions
- Increase our exterior and interior beauty of houses

7:52 PM | CWS Online Training

Dr. Sandhya P is presenting

meet.google.com/amt-ypqh-pvu?authuser=4

7:53 PM | CWS Online Training

TRASH TO CASH

- Minimize the quantity of trashes or wastes
- Collect the trashes separately
- Maximize the use of local foods – variety items and tastes
- Reuse the trashes in another attractive forms
- Plant the saplings in damaged utensils
- Use the kitchen wastes as fertilizers
- Transformed trashes can gift to our dears on special days/occasions
- Increase our exterior and interior beauty of houses

Dr. Sandhya P is presenting

Participants:

- Dr. Sandhya P
- jayanthi dr
- 54. Rajalekshmi S
- meera ap
- ARYA RAJAN
- Anu S
- Meghna M
- Sreelekshmy Go...
- 11 SNEHA .C. BA...
- Archana S
- 54 others
- You

7:53 PM | CWS Online Training

19:53 15-06-2021

7:55 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

THANK YOU

ALWAYS BE POSITIVE
STAY HOME, STAY SAFE

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S Archana S Sreelekshmy Go... 11 SNEHA .C. BA... Meghna M 51 others You

7:55 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

REC

8.Krishna D Raj Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S Sreelekshmy Gopala... 11 SNEHA .C. BABU Archana S Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 SO.NIRANJANA R 7.K SNEHA LEKSHMI GEETHAKRISHNAN N... Mahima Mohan Aswathy Krishnan-34 kavya Greeshma S Pillai Nila B Biju Renu Sree S. Sree Lakshmi Himra Himra ps Amitha S remya j fathima fathu 52. PARVATHY JAYAN 56.REVATHY NATH 5.BHAGYALEKSHMI B 68.Vaishnavi Bs Bs 17.Adithya Krishna Karthika Nandhini Krishnapriya S ANANDU U Sruthi L Navya Nelson 22 others You

7:55 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

7:56 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

REC

8.Krishna D Raj, Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Anu S, Sreelekshmy Gopala...

11 SNEHA .C. BABU, Archana S, Meghna M, Jisha S, Anjali Vijayan, SONA CHACKO 74, 50.NIRANJANA R, 7.K SNEHA LEKSHMI

GEETHAKRISHNAN N..., Mahima Mohan, Aswathy Krishnan-34, kavya, Greeshma S Pillai, Nila B Biju, Renu Sree S., Sree Lakshmi

Hima Hima ps, Amittha S, remya j, fathima fathu, 52. PARVATHY JAYAN, 56.REVATHY NATH, 5.BHAGYALEKSHMI B, 68.Vaishnavi Bs Bs

17.Adithya Krishna, Karthika Nandhini, Krishnapriya S, ANANDU D, Sruthi L, Navya Nelson, 22 others, You

7:58 PM | CWS Online Training

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REC

Dr. Sandhya P is presenting

YouTube

Paper Pen Making

4 views • 13-Jun-2021

Recently uploaded


Watched

Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Anu S, Sreelekshmy Go..., Amal CS, 11 SNEHA .C. BA..., Mini Chandran, 49 others, You

New Tab x New Tab x Google x Inbox (5) x KSMD8 x Mee x Inbox (5) x KSMD8 x Google x Google x +

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REC Dr. Sandhya P is presenting



remya j has left the meeting


8:00 PM | CWS Online Training

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REC Dr. Sandhya P is presenting



8:03 PM | CWS Online Training

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Dr. Sandhya P jayanthi dr 54. Rajalekshmi S

meera ap ARYA RAJAN Anu S

Sreelekshmy Go... Amal CS 11 SNEHA .C. BA...

Mini Chandran 45 others You


8:00 PM | CWS Online Training

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meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting



8:03 PM | CWS Online Training

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meet.google.com/amt-ypqh-pvu?authuser=4

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S

meera ap ARYA RAJAN Mini Chandran

Anu S Sreelekshmy Go... Amal CS

11 SNEHA .C. BA... 35 others You

8:03 PM | CWS Online Training

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meet.google.com/amt-ypqh-pvu?authuser=4

Browser tabs: New Tab, New Tab, Google, Inbox, KSMD8, Mee, Inbox (5), KSMD8, Google, Google, +

Address bar: meet.google.com/amt-ypqh-pvu?authuser=4

REC

Dr. Sandhya P	jayanthy dr	Mini Chandran	54. Rajalekshmi S	meera ap	ARYA RAJAN	Anu S	Sreelekshmy Gopala...
Amal CS	11 SNEHA .C. BABU	Archana S	Meghna M	Jisha S	Anjali Vijayan	50.NIRANJANA R	7.K SNEHA LEKSHMI
Aswathy Krishnan-34	Greeshma S Pillai	SHAHINA	Nila B Biju	Renu Sree S.	Sree Lakshmi	Hima Hima ps	Amitha S
5.BHAGYALEKSHMI B	fathima fatnu	68.Vaishnavi Bs Bs	17.Adithya Krishna	Krishnapriya S	Navya Nelson	8.Krishna D Raj	Anjali Ajayan
31.ATHIRA. G	UNNIMAYA SUDHAK...	Dr.Susmi Sabu	36.Haleema Shanavas	20 Adya Udayan	MUHSINA A H	4 others	You

8:06 PM | CWS Online Training

Windows taskbar: Type here to search, 47, ENG, 20:06, 15-06-2021, 25

CENTRE FOR WOMENS' STUDIES

ANNUAL REPORT 2020-21

MARCH 8, 2021 INTERNATIONAL WOMENS' DAY

As part of celebration of International Womens' Day, a webinar was organised by CWS in association with NSS units on the topic " Athijeevanathinte Karuthu" by Prof. Asha G Vakkom, Retired Professor, S N College, Chempazhanchy. The talk was very inspiring and mind blowing.

Principal Dr. C. Mini Chandran preside over the function. More than 100 students participated in the webinar.



K.S.M.D.B. College

Sasthamcotta

Affiliated to University of Kerala
NAAC Re-accredited with 'A' grade

**Centre for Women's Studies
&
National Service Scheme**

**8th
MARCH
2021**

Celebrating

**INTERNATIONAL
WOMEN'S DAY**

"അതിജീവനത്തിന്റെ കരുത്ത്"

Chief Guest : **Prof. Asa G Vakkom**

Retd. Prof, S N College,
Chempazhanthy & Famous Writer



Inaugural Address: **Dr. C Mini Chandran**

Principal

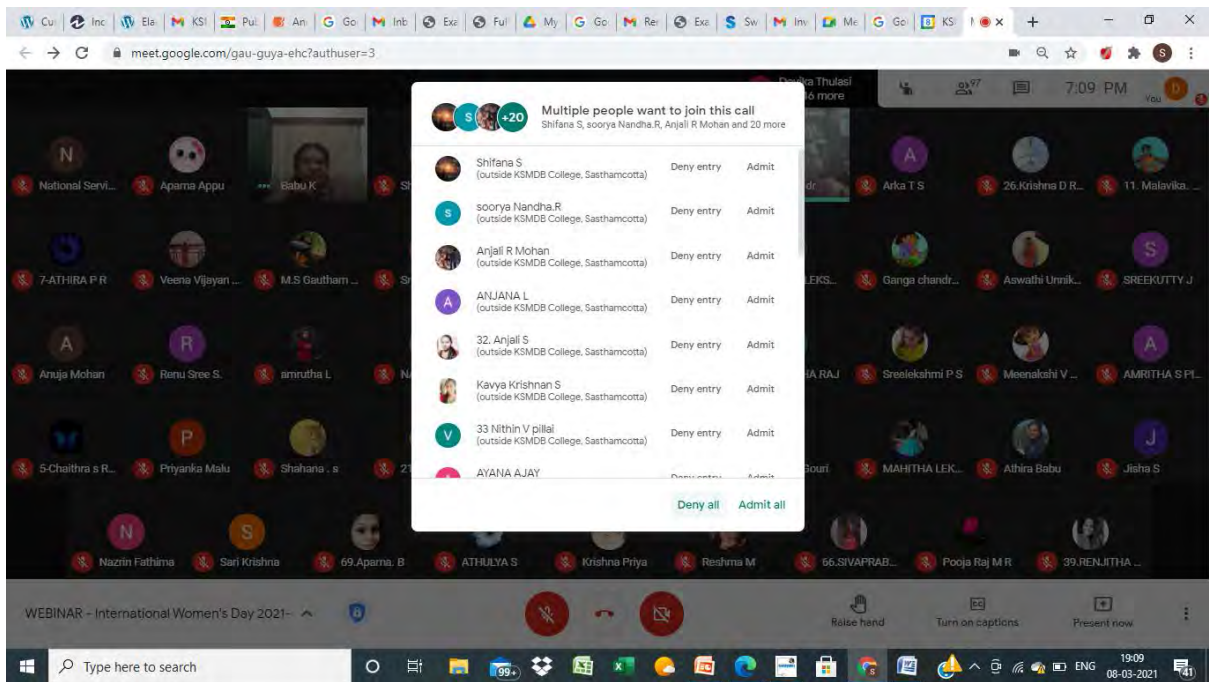
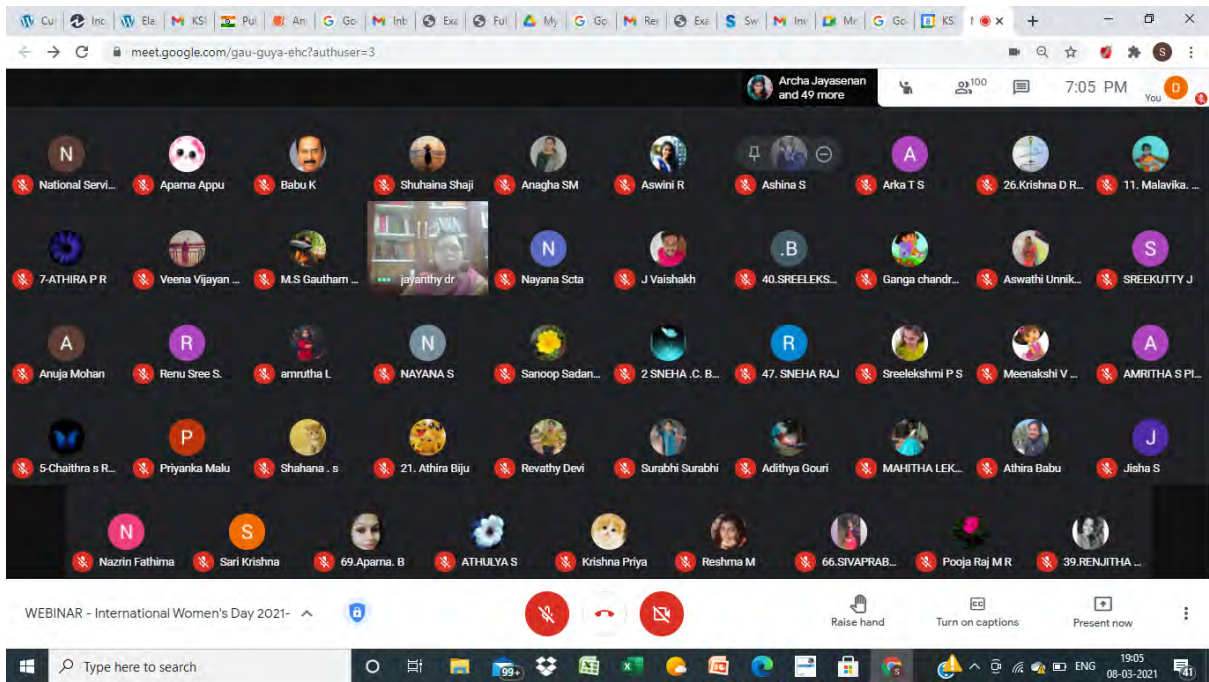


Google Meet

7 pm

All are cordially invited...

Co-ordinators



WEBINAR - International Women's Day 2021- 7:18 PM

REC

Shifana S and 49 more

100

11. Malavika...

National Servi... Aparna Appu Babu K Shuhaina Shaji Anagha SM Aswini R Aswathy S Arka T S Sari Krishna

soorya Nandh... Archa Jayasen... M.S Gautham ... Sreeja J Ashina S J Vaishakh 40.SREELEKS... Ganga chandr... Aswathi Unnik... SREEKUTTY J

Anuja Mohan Surabhi Surabhi jayanthi dr KSMD8 Colleg... Sanooop Sadan... Dr. Meera A.P 47. SNEHA RAJ Sreelekshmi P S Meenakshi V ... AMRITHA S PL...

Preethika S Amrutha V Reshma Mohan 21. Athira Biju Revathy Devi Shahana . s Adithya Gouri MAHITHA LEK... Athira Babu Jisha S

Nazrin Fathima Navya Nelson 69.Aparna. B ATHULYA S Krishna Priya Reshma M SHAHINA HAS... Pooja Raj M R 39.RENJITHA ...

Raise hand Turn on captions Present now

WEBINAR - International Women's Day 2021- 7:20 PM

REC

Anamika B and 49 more

100

11. Malavika...

National Servi... Aparna Appu Babu K Shuhaina Shaji Anagha SM Aswini R Aswathy S Arka T S Sari Krishna

soorya Nandh... Archa Jayasen... M.S Gautham ... Sreeja J Ashina S J Vaishakh 40.SREELEKS... Ganga chandr... Aswathi Unnik... SREEKUTTY J

Anuja Mohan Surabhi Surabhi jayanthi dr KSMD8 Colleg... Sanooop Sadan... Dr. Meera A.P 47. SNEHA RAJ Sreelekshmi P S Meenakshi V ... AMRITHA S PL...

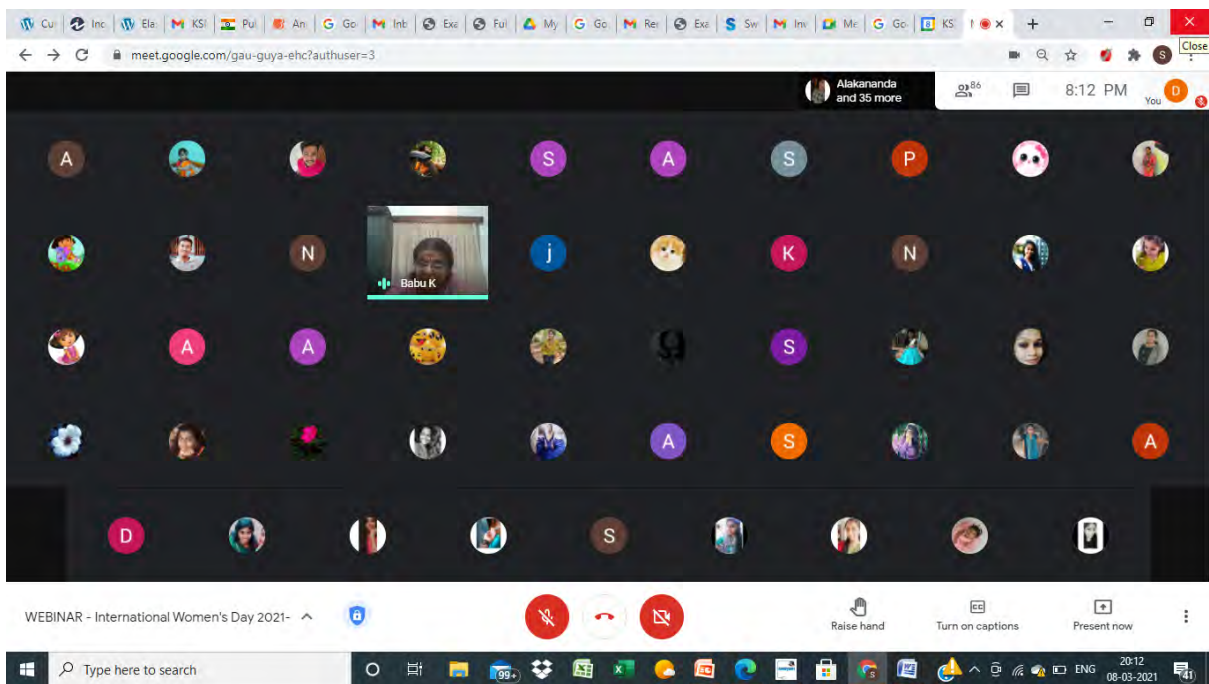
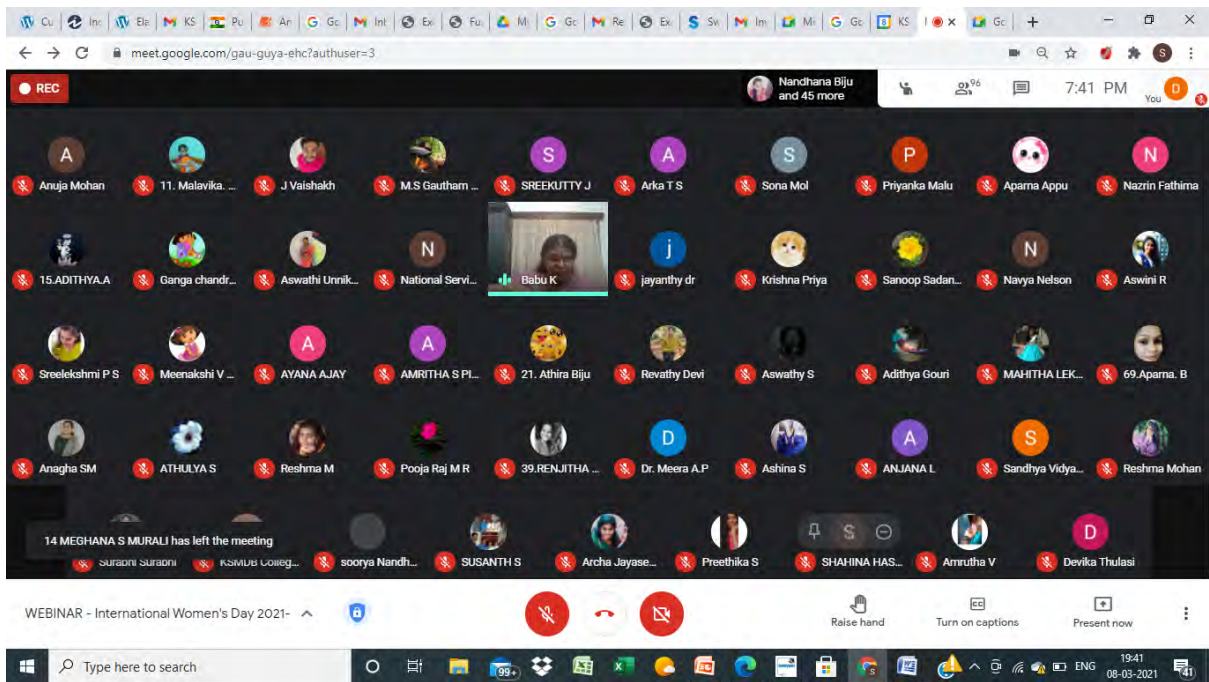
Preethika S Amrutha V Reshma Mohan 21. Athira Biju Revathy Devi Shahana . s Adithya Gouri MAHITHA LEK... Athira Babu Jisha S

Nazrin Fathima Navya Nelson 69.Aparna. B ATHULYA S Krishna Priya Reshma M SHAHINA HAS... Pooja Raj M R 39.RENJITHA ...

Nazrin Fathima has left the meeting

Are you talking? Your mic is off. Click the mic to turn it on.

Raise hand Turn on captions Present now



CENTRE FOR WOMENS' STUDIES

Online training and demonstration programme- 15/06/2021

Online training and demonstration programme organised by CWS on 15th June 2021 “ Cash out of Trash- An Eco friendly Art”. The Resource Person was Dr. Sandhya R, Assistant Professor, NSS College, Pandalam.

The hands on training programme was really worthy and useful to the students in the period of covid pandemic. The making of eco friendly products and its commercial production aspects attracts the interest of students. The RP also proposes a practical solution for the household waste management and points out the need for environmental cleanliness and its protection.

The function was formally inaugurated by Dr. C. Mini Chandran, Principal and more than 80 students participated in the programme.

K.S.M.D.B. College Sasthamcotta

NAAC Re-accredited with 'A' Grade
Affiliated to University of Kerala

CENTRE FOR WOMEN'S STUDIES

Online Training & Demonstration

CASH OUT OF TRASH AN ECO-FRIENDLY ART



Tuesday, 15th June 2021 | 7 - 8 PM



Resource Person
Dr. Sandhya P.

Assistant Professor & HOD,
Department of Botany
NSS College
Pandalam



Inaugural Address
Dr. C. Mini Chandran

Principal
KSMDB College,
Sasthamcotta

All are cordially invited

Conveners

Dr. Jayanthi S

Prof. Sreelekshmy H. G



Meeting Link : <https://meet.google.com/amt-ypqh-pvu>

7:09 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

54. Rajalekshmi S

Mini Chandran

Greeshma S Pillai

ARYA RAJAN

Akshay Subrah...

Nila B Biju

Dr. Sandhya P

Meghna M

kavya

Sree Lakshmi

meera ap

SHAHINA

17. Adithya Krish...

35. gowri Priya.s

Parvathy sundh...

Amitha S

68. Vaishnavi Bs ...

34. DHANUSHA ...

Jisha S

Athira Krishnan S

72. Athira Biju

Anuja Mohan

Navya Nelson

Sidha G Prasad

73- Chaitra S R...

Aparna T

7.K SNEHA LEKS...

Akash Ashtaman

jayanthry dr

fathima fathu

NEETHU KRISH...

2.Aparna. B

Hima Hima ps

Anjali Aayan

Mahima Mohan

52. PARVATHY J...

SREEJA CHAND...

Anjitha Nandan

SREELA M

Anantha Lekshmi

apama sreeku...

5.BHAGYALEKS...

ANANDU U

Sreelekshmy G...

Archana S

50.NIRANJANA R

Nayana M

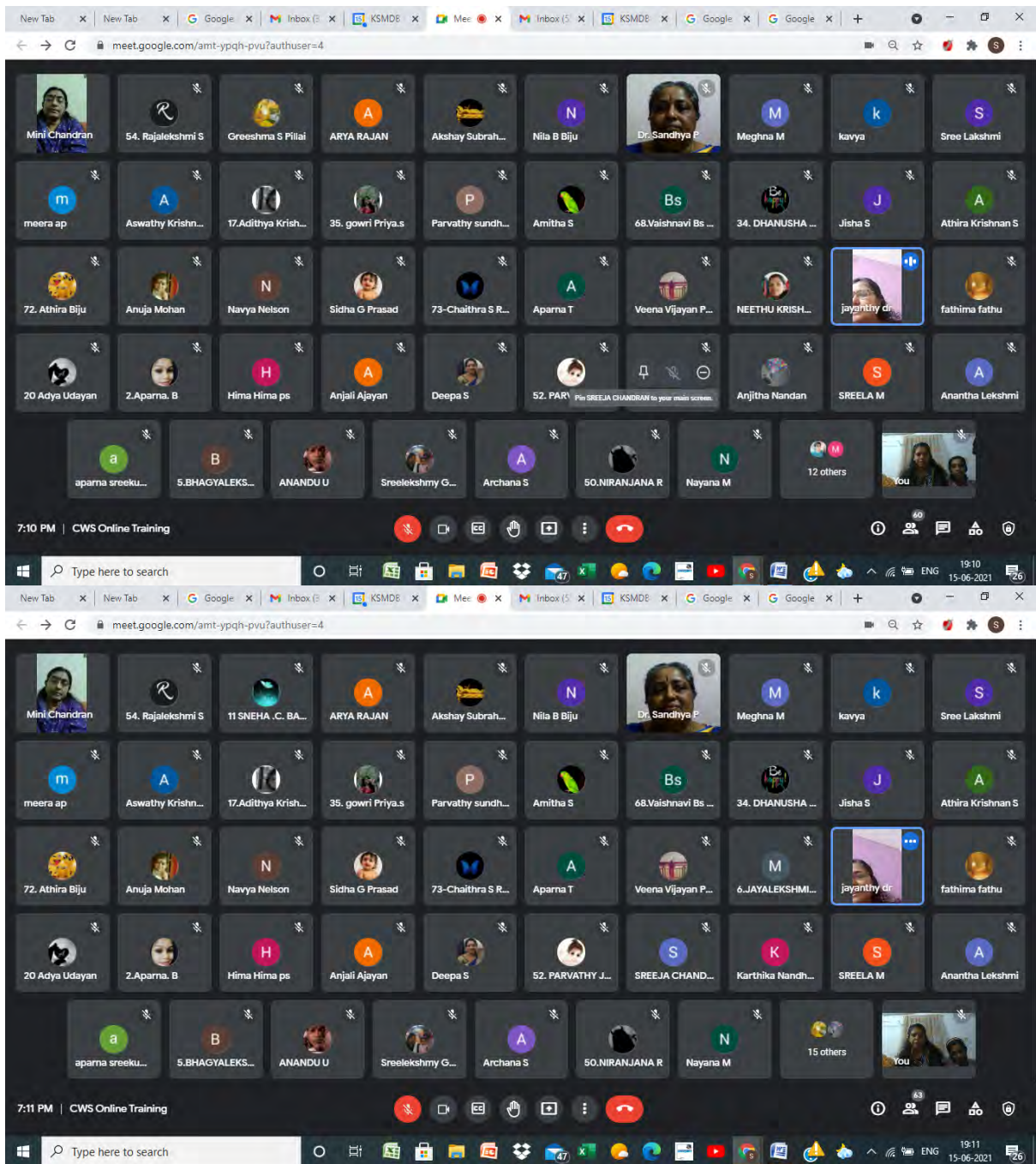
9 others

You

19:09 15-06-2021

10 others

You



Someone wants to join this call
Arya Mol G-66 (outside KSMD8 College, Sasthamcotta)

Deny entry Admit

72. Athira Biju has left the meeting

7:12 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

19:12 15-06-2021

19:12 15-06-2021

mini Chandran 54. Rajalekshmi S 11 SNEHA .C. BA... ARYA AKSHAY SUBRAH... Nila B Biju Dr. Sandhya P Meghna M kavya Sree Lakshmi

meera ap Aswathy Krishn... 17. Adithya Krish... 35. gowri Priya.s Parvathy sundh... Amitha S 68. Vaishnavi Bs ... 65 SONA R Jisha S Athira Krishnan S

SREELA M Anuja Mohan Navya Nelson Sidha G Prasad 73- Chaitira S R... Aparna T Veena Vijayan P... 34. DHANUSHA ... jayanthi dr fathima fathu

20 Adya Udayan 2. Aparna. B Hima Hima ps 8. Krishna D Raj Anjali Vijayan S2. PARVATHY J... SREEJA CHAND... Karthika Nandh... 33. Devika S SONA CHACKO...

aparna sreeku... 5. BHAGYALEKS... ANANDU U Sreelekshmy G... Archana S 50. NIRANJANA R Nayana M 18 others You

7:12 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

19:12 15-06-2021

19:12 15-06-2021

mini Chandran 54. Rajalekshmi S 11 SNEHA .C. BA... ARYA RAJAN AKSHAY SUBRAH... Nila B Biju Dr. Sandhya P Meghna M kavya Sree Lakshmi

meera ap Aswathy Krishn... 17. Adithya Krish... 35. gowri Priya.s Parvathy sundh... Amitha S 68. Vaishnavi Bs ... 65 SONA R Jisha S Athira Krishnan S

Arya Mol G-66 Anuja Mohan Navya Nelson Sidha G Prasad 73- Chaitira S R... Aparna T Veena Vijayan P... 34. DHANUSHA ... jayanthi dr fathima fathu

20 Adya Udayan 2. Aparna. B Hima Hima ps 8. Krishna D Raj Anjali Vijayan S2. PARVATHY J... SREEJA CHAND... Karthika Nandh... 33. Devika S SONA CHACKO...

aparna sreeku... 5. BHAGYALEKS... ANANDU U Sreelekshmy G... Archana S 50. NIRANJANA R Nayana M 18 others You

7:12 PM | CWS Online Training

meet.google.com/amt-ypqh-pvu?authuser=4

19:12 15-06-2021

19:12 15-06-2021

Windows taskbar and browser tabs at the top show multiple instances of Google, Gmail, and KSMD6. The browser address bar displays the Google Meet URL: `meet.google.com/amt-ypqh-pvu?authuser=4`.

The Google Meet interface is shown in a grid view with 36 participants. The participants' names are listed below their respective profile pictures:

- Row 1: Mini Chandran, 54. Rajalekshmi S, 11 SNEHA .C. BA..., ARYA RAJAN, Akshay Subrah..., Nila B Biju, Dr. Sandhya P, Meghna M, kavya, Sree Lakshmi
- Row 2: meera ap, Aswathy Krishn..., 17.Adithya Krish..., 35. gowri Priya.s, Parvathy sundh..., Amitha S, 68.Vaishnavi Bs ..., 65 SONA R, Arshad I- 65, Athira Krishnan S
- Row 3: Renu Sree S., Anuja Mohan, Navya Nelson, Sidha G Prasad, 73-Chaitra S R..., Aparna T, Veena Vijayan P..., 34. DHANUSHA ..., jayanthi dr, fathima fathu
- Row 4: SREELA M, 2.Aparna. B, Hima Hima ps, 8.Krishna D Raj, Anjali Vijayan, 52. PARVATHY J..., SREEJA CHAND..., Karthika Nandh..., 33.Devika S, SONA CHACKO...
- Row 5: apama sreeku..., 5.BHAGYALEKS..., ANAND, iana S, 50.NIRANJANA R, Nayana M, 18 others, You

A tooltip message is displayed over the 'ANAND' tile: "Are you talking? Your mic is off. Click the mic to turn it on."

The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system clock indicates the time is 19:13 on 15-06-2021.

The second screenshot shows the same Google Meet interface, but with a different arrangement of participants. The participants' names are listed below their respective profile pictures:

- Row 1: Mini Chandran, 54. Rajalekshmi S, 11 SNEHA .C. BA..., ARYA RAJAN, Akshay Subrah..., Nila B Biju, Dr. Sandhya P, Meghna M, kavya, Sree Lakshmi
- Row 2: meera ap, Aswathy Krishn..., 17.Adithya Krish..., 34. DHANUSHA ..., Parvathy sundh..., Amitha S, 68.Vaishnavi Bs ..., 65 SONA R, Arshad I- 65, Athira Krishnan S
- Row 3: Renu Sree S., Anuja Mohan, Navya Nelson, Sidha G Prasad, 73-Chaitra S R..., Aparna T, Veena Vijayan P..., SREELA M, jayanthi dr, fathima fathu
- Row 4: Jisha S, 2.Aparna. B, Hima Hima ps, 8.Krishna D Raj, Anjali Vijayan, 52. PARVATHY J..., SREEJA CHAND..., Karthika Nandh..., 33.Devika S, SONA CHACKO...
- Row 5: apama sreeku..., 5.BHAGYALEKS..., ANANDU U, Sreelekshmy G..., Archana S, 50.NIRANJANA R, Nayana M, 20 others, You

A tooltip message is displayed over the 'ANANDU U' tile: "Turn off camera (ctrl + e)"

The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system clock indicates the time is 19:14 on 15-06-2021.

Browser tabs: New Tab, New Tab, Google, Inbox, KSMD, Meer, Inbox, KSMD, Google, Google, +

URL: meet.google.com/amt-ypqh-pvu7authuser=4

Participants (36 total):

- Mini Chandran
- 54. Rajalekshmi S
- 11 SNEHA .C. BA...
- ARYA RAJAN
- Akshay Subrah...
- Nila B Biju
- Dr. Sandhya P
- Meghna M
- lavya
- Sree Lakshmi
- meera ap
- Aswathy Krishn...
- 17.Adithya Krish...
- 34. DHANUSHA ...
- Parvathy sundh...
- Amitha S
- 68.Vaishnavi Bs ...
- 65 SONA R
- Anjali Ajayan
- Athira Krishnan S
- Renu Sree S.
- Anuja Mohan
- Navya Nelson
- Sidha G Prasad
- 73-Chaithra S R...
- Aparna T
- Veena Vijayan P...
- SREELA M
- jayanthry dr
- fathima fathu
- Jisha S
- 2.Aparna. B
- Hima Hima ps
- 8.Krishna D Raj
- Anjali Vijayan
- 52. PARVATHY J...
- SREEJA CHAND...
- Karthika Nandh...
- 33.Devika S
- SONA CHACKO...
- apama sreeku...
- 5.BHAGYALEKS...
- ANANDU U
- Sreelekshmy G...
- Archana S
- 50.NIRANJANA R
- Nayana M
- 21 others
- You

7:15 PM | CWS Online Training

Windows taskbar: Type here to search, 19:15, 15-06-2021

meet.google.com/amt-ypqh-pvu?authuser=4

REC

7:19 PM | CWS Online Training

19:19 15-06-2021

meet.google.com/amt-ypqh-pvu?authuser=4

7:16 PM | CWS Online Training

19:16 15-06-2021

VISHNU DETHAN has left the meeting

aparna sreekumar

5.BHAGYALEKSHMI B

ANANDU U

Sreelekshmy G...

Archana S

50.NIRANJANA R

Anjali Ajayan

19 others

You

Mini Chandran

54. Rajalekshmi S

11 SNEHA .C. BABU

ARYA RAJAN

Nila B Biju

Dr. Sandhya P

Meghna M

kavya

meera ap

Aswathy Krishnan-34

Parvathy sundhar

65 SONA R

Athira Krishnan S

Renu Sree S.

Aparna T

jayanthy dr

Jisha S

SONA CHACKO 74

Anjali Vijayan

SREEJA CHANDRAN

Karthika Nandhini

aparna sreekumar

Sreelekshmy Gopala...

Archana S

50.NIRANJANA R

72. Athira Biju

Sree Lakshmi

8.Krishna D Raj

Sidha G Prasad

73-Chaitra S Raju

Hima Hima ps

Anuja Mohan

Amitha S

fathima fathu

52. PARVATHY JAYAN

5.BHAGYALEKSHMI B

68.Vaishnavi Bs Bs

29 Arya Anil

28 others

You

meet.google.com/amt-ypqh-pvu?authuser=4

REC

7:21 PM | CWS Online Training

Windows taskbar: Type here to search, 19:21 15-06-2021

meet.google.com/amt-ypqh-pvu?authuser=4

REC

7:21 PM | CWS Online Training

Windows taskbar: Type here to search, 19:21 15-06-2021

English (India)
English (India) keyboard
To switch input methods, press Windows key+Space.

Participants (Grid):

Participant Name	Participant Name	Participant Name	Participant Name	Participant Name	Participant Name	Participant Name	Participant Name
Mini Chandran	Dr. Sandhya P	jayanthi dr	54. Rajalekshmi S	meera ap	ARYA RAJAN	29 Arya Anil	Sreelekshmy Gopala...
11 SNEHA .C. BABU	Archana S	65 SONA R	Meghna M	Jisha S	Anjali Vijayan	SONA CHACKO 74	Athira Krishnan S
Parvathy sundhar	50.NIRANJANA R	Aparna T	aparna sreekumar	Aswathy Krishnan-34	kavya	Sainaba Manzoor	SREEJA CHANDRAN
72. Athira Biju	Nila B Biju	Renu Sree S.	Sree Lakshmi	8.Krishna D Raj	Sidha G Prasad	73-Chaitra S Raju	Hima Hima ps
Anuja Mohan	Amitha S	fathima fathu	52. PARVATHY JAYAN	Karthika Nandhini	5.BHAGYALEKSHMI B	29 others	You

meet.google.com/amt-ypqh-pvu?authuser=4

REC

Mini Chandran Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN 29 Arya Anil Sreelekshmy Gopala...

11 SNEHA .C. BABU Archana S 65 SONA R Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 Athira Krishnan S

Parvathy sundhar 50.NIRANJANA R Aparna T aparna sreekumar Aswathy Krishnan-34 kavya Sainaba Manzoor SREEJA CHANDRAN

72. Athira Biju Nila B Biju Renu Sree S. Sree Lakshmi B.Krishna D Raj Sidha G Prasad 73-Chaitira S Raju Himma Himma ps

Greeshma S Pillai has left the meeting Anuja Mohan Amitha S fathima fathu 52. PARVATHY JAYAN Karthika Nandhini Sariga G-48 27 others You

7:22 PM | CWS Online Training

Type here to search

meet.google.com/amt-ypqh-pvu?authuser=4

REC

Mini Chandran Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN 29 Arya Anil Sreelekshmy Gop...

11 SNEHA .C. BABU Archana S 65 SONA R Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 Athira Krishnan S

Parvathy sundhar 50.NIRANJANA R Aparna T aparna sreekumar Aswathy Krishna... kavya Sainaba Manzoor SREEJA CHANDR... 72. Athira Biju Karthika Nandhini 37 others You

7:24 PM | CWS Online Training

Type here to search

People


- Mute all Add people Host controls
- Sidha G Prasad
- SONA CHACKO 74
- Sree Lakshmi
- SREEJA CHANDRANI
- SREELA M
- Sreelekshmy Gopalakrish...
- Swapna Saji-57
- UNNIMAYA SUDHAKARAN
- Veena Vijayan Pillai

The screenshot displays a Google Meet interface during a session titled "CWS Online Training". The main area shows a grid of participant tiles. In the top-left corner, there is a "REC" (Recording) button. The top status bar indicates the time as 7:25 PM. The bottom status bar shows the meeting URL: meet.google.com/amt-ypqh-pvu?authuser=4. On the right side, a "People" panel lists participants, including "63. Sneha Raj", "65 SONA R", "68.Vaishnavi Bs Bs", "7.K SNEHA LEKSHMI", "72. Athira Biju", "73-Chaitra S Raju", "75.MEGHANA S MURALI", "8.Krishna D Raj", and "Amitra S". The bottom of the screen shows a Windows taskbar with various application icons and a search bar.

The image is a screenshot of a Google Meet interface during a "CWS Online Training" session. The main display area shows a grid of 25 participant tiles. The first row includes Mini Chandran, Dr. Sandhya P (who is highlighted with a blue border and a three-dot menu icon), jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, 29 Arya Anil, and Sreelekshmy Gopala... The second row includes 11 SNEHA .C. BABU, Archana S, 65 SONA R, Meghna M, Jisha S, Anjali Vijayan, SONA CHACKO 74, and Athira Krishnan S. The third row includes Parvathy sundhar, 50.NIRANJANA R, Apama T, aparna sreekumar, Aswathy Krishnan-34, kavya, Renu Sree S., SREEJA CHANDRAN, Sree Lakshmi, Nila B Biju, 8.Krishna D Raj, Sidha G Prasad, 73-Chalithra S Raju, Hima Hima ps, Amitha S, Arathy T R, fathiema fatnu, 52. PARVATHY JAYAN, Sariga G-48, 5.BHAGYALEKSHMI B, 68.Vaishnavi Bs Bs, 17.Adithya Krishna, 27 others, and You. Below the grid is a toolbar with icons for chat, mute, video, and other meeting controls. The bottom status bar shows the time "7:26 PM" and the text "CWS Online Training". The browser address bar at the top shows the URL "meet.google.com/amt-ypqh-pvu?authuser=4".

REC Dr. Sandhya P is presenting

PAPER PEN WITH SEEDS



7:30 PM | CWS Online Training

Dr. Sandhya P jayanthi dr Mini Chandran

54. Rajalekshmi S meera ap ARYA RAJAN

29 Arya Anil Sreelekshmy Go... 11 SNEHA .C. BA...

Anu S 60 others You

7:31 PM | CWS Online Training

Dr. Sandhya P jayanthi dr Mini Chandran

54. Rajalekshmi S meera ap ARYA RAJAN

29 Arya Anil Sreelekshmy Go... 11 SNEHA .C. BA...


Anu S 60 others You

15-06-2021

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

PAPER ART



Anjali S Dev has left the meeting


7:32 PM | CWS Online Training

Type here to search

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

DOOR MAT MAKING



7:33 PM | CWS Online Training

Type here to search

19:32 15-06-2021


19:33 15-06-2021

Participants: Dr. Sandhya P, jayanthi dr, Mini Chandran, 54. Rajalekshmi S, meera ap, ARYA RAJAN, 29 Arya Anil, Sreelekshmy Go..., Karthika Nandhini, Anu S, 60 others, You.

7:34 PM | CWS Online Training

REC Dr. Sandhya P is presenting

DOOR MAT MAKING



Karthika Nandhini has left the meeting

7:34 PM | CWS Online Training

REC Dr. Sandhya P is presenting

Dr. Sandhya P jayanthi dr Mini Chandran

54. Rajalekshmi S meera ap ARYA RAJAN

29 Arya Anil Karthika Nandhini Sreelekshmy Go...

Anu S 62 others You

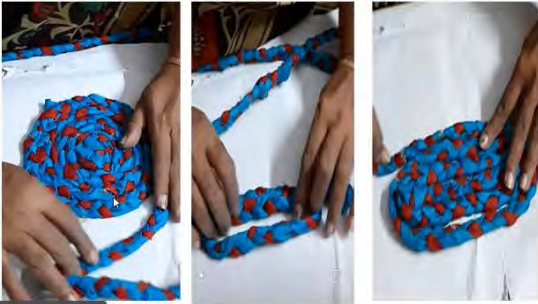
7:34 PM | CWS Online Training

REC Dr. Sandhya P is presenting

7:34 PM | CWS Online Training

REC Dr. Sandhya P is presenting

DOOR MAT MAKING



Arathy V has left the meeting


7:37 PM | CWS Online Training

People in the meeting:

- Dr. Sandhya P
- jayanthi dr
- Mini Chandran
- 54. Rajalekshmi S
- meera ap
- ARYA RAJAN
- 29 Arya Anil
- 11 SNEHA .C. BA...
- Sreelekshmy Go...
- Anu S
- 59 others
- You

REC Dr. Sandhya P is presenting

DISH GARDEN



7:41 PM | CWS Online Training

People in the meeting:

- Dr. Sandhya P
- jayanthi dr
- 54. Rajalekshmi S
- meera ap
- ARYA RAJAN
- Anu S
- 60 others
- You


People list (IN CALL):

- Center for Women's... (You)
- 11 SNEHA .C. BABU
- 17 Adithya Krishna
- 20 Adya Udayan
- 29 Arya Anil
- 30 ASHNA SHEREEF
- 31 LATHIRA. G
- 36 Haleema Shanavas

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

BOTTLE ART



Dhanush S has left the meeting

7:42 PM | CWS Online Training

People

- Mute all
- Add people
- Host controls

IN CALL

- Center for Women's... (You)
- 11 SNEHA .C. BABU
- 17 Adithya Krishna
- 20 Adya Udayan
- 29 Arya Anil
- 30 ASHNA SHEREEF
- 31.ATHIRA, G
- 36.Haleema Shanavas

Dr. Sandhya P

jayanthi dr

54. Rajalekshmi S

meera ap

ARYA RAJAN

Nayana M

61 others


You

Windows taskbar: Type here to search, 19:42 15-06-2021

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

DRY FLOWER ARRANGEMENT



7:42 PM | CWS Online Training

People

- Mute all
- Add people
- Host controls

IN CALL

- Center for Women's... (You)
- 11 SNEHA .C. BABU
- 17 Adithya Krishna
- 29 Arya Anil
- 30 ASHNA SHEREEF
- 31.ATHIRA, G
- 36.Haleema Shanavas
- 49.Nimisha A

Dr. Sandhya P

jayanthi dr

54. Rajalekshmi S

meera ap

ARYA RAJAN

Anu S


58 others

You

Windows taskbar: Type here to search, 19:42 15-06-2021

REC Dr. Sandhya P is presenting

FABRIC PRINTING




7:43 PM | CWS Online Training

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S 29 Arya Anil Sreelekshmy Go... 11 SNEHA .C. BA... Archana S 52 others You

REC Dr. Sandhya P is presenting

KITCHEN TRASH MANAGEMENT




7:46 PM | CWS Online Training

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S 29 Arya Anil Sreelekshmy Go... 11 SNEHA .C. BA... Archana S 56 others You

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

COCOPEAT ART



SREEJA CHANDRAN has left the meeting

7:48 PM | CWS Online Training

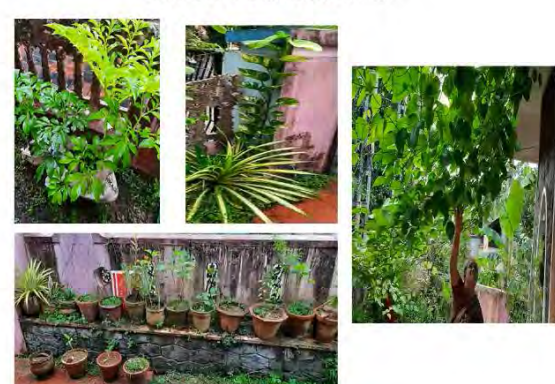
Type here to search

meet.google.com/amt-ypqh-pvu?authuser=4

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

OUTDOOR GARDEN



7:49 PM | CWS Online Training

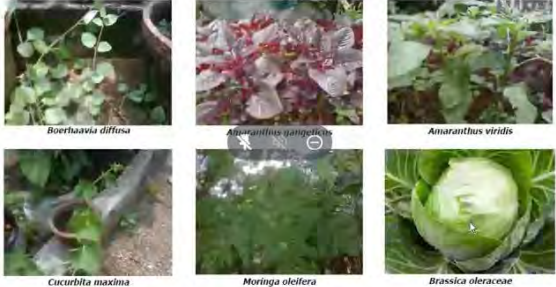
Type here to search

meet.google.com/amt-ypqh-pvu?authuser=4

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

LOCAL LEAFY VEGETABLES



Boerhaavia diffusa *Amaranthus gangeticus* *Amaranthus viridis*
Cucurbita maxima *Moringa oleifera* *Brassica oleraceae*

7:50 PM | CWS Online Training

Type here to search

meet.google.com/amt-ypqh-pvu?authuser=4

REC Dr. Sandhya P is presenting

TRASH TO CASH

- Minimize the quantity of trashes or wastes
- Collect the trashes separately
- Maximize the use of local foods – variety items and tastes
- Reuse the trashes in another attractive forms
- Plant the saplings in damaged utensils
- Use the kitchen wastes as fertilizers
- Transformed trashes can gift to our dears on special days/occassions
- Increase our exterior and interior beauty of houses

7:52 PM | CWS Online Training

Type here to search

meet.google.com/amt-ypqh-pvu?authuser=4

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S
meera ap ARYA RAJAN Anu S
Meghna M Sreelekshmy Go... 11 SNEHA .C. BA...
Archana S 55 others You

19:50 15-06-2021

The screenshot shows a Google Meet session in progress. The main content is a presentation slide titled "TRASH TO CASH" with a blue header and a green body. The slide lists eight tips for waste management. The Google Meet interface is visible around the slide, showing a grid of participant avatars on the right and a taskbar at the bottom. The taskbar includes the Windows Start button, a search bar, and various application icons. The Google Meet status bar at the bottom indicates the time as 7:53 PM and the session as "CWS Online Training".

TRASH TO CASH

- Minimize the quantity of trashes or wastes
- Collect the trashes separately
- Maximize the use of local foods – variety items and tastes
- Reuse the trashes in another attractive forms
- Plant the saplings in damaged utensils
- Use the kitchen wastes as fertilizers
- Transformed trashes can gift to our dears on special days/occassions
- Increase our exterior and interior beauty of houses

7:53 PM | CWS Online Training

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REC Dr. Sandhya P is presenting

THANK YOU

ALWAYS BE POSITIVE
STAY HOME, STAY SAFE

Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S Archana S Sreelekshmy Go... 11 SNEHA .C. BA... Meghna M 51 others You

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REC

8. Krishna D Raj Dr. Sandhya P jayanthi dr 54. Rajalekshmi S meera ap ARYA RAJAN Anu S Sreelekshmy Gopala... 11 SNEHA .C. BABU Archana S Meghna M Jisha S Anjali Vijayan SONA CHACKO 74 SO. NIRANJANA R 7.K SNEHA LEKSHMI GEETHAKRISHNAN N... Mahima Mohan Aswathy Krishnan-34 kavya Greeshma S Pillai Nila B Biju Renu Sree S. Sree Lakshmi Himra Himra ps Amitha S remya j fathima fathu 52. PARVATHY JAYAN 56. REVATHY NATH 5. BHAGYALEKSHMI B 68. Vaishnavi Bs Bs 17. Adithya Krishna Karthika Nandhini Krishnapriya S ANANDU U Sruthi L Navya Nelson 22 others You

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8.Krishna D Raj, Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Anu S, Sreelekshmy Gopala...

11 SNEHA .C. BABU, Archana S, Meghna M, Jisha S, Anjali Vijayan, SONA CHACKO 74, 50.NIRANJANA R, 7.K SNEHA LEKSHMI

GEETHAKRISHNAN N..., Mahima Mohan, Aswathy Krishnan-34, kavya, Greeshma S Pillai, Nila B Biju, Renu Sree S., Sree Lakshmi

Hima Hima ps, Amittha S, remya j, fathima fathu, 52. PARVATHY JAYAN, 56.REVATHY NATH, 5.BHAGYALEKSHMI B, 68.Vaishnavi Bs Bs

17.Adithya Krishna, Karthika Nandhini, Krishnapriya S, ANANDU D, Sruthi L, Navya Nelson, 22 others, You

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REC

Dr. Sandhya P is presenting

YouTube

Paper Pen Making

4 views • 13-Jun-2021

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Dr. Sandhya P, jayanthi dr, 54. Rajalekshmi S, meera ap, ARYA RAJAN, Anu S, Sreelekshmy Go..., Amal CS, 11 SNEHA .C. BA..., Mini Chandran, 49 others, You

REC Dr. Sandhya P is presenting

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Participants:

- Dr. Sandhya P
- jayanthi dr
- 54. Rajalekshmi S
- meera ap
- ARYA RAJAN
- Anu S
- Sreelekshmy Go...
- Amal CS
- 11 SNEHA .C. BA...
- Mini Chandran
- 45 others
- You

Participants (Second Screenshot):

- Dr. Sandhya P
- jayanthi dr
- 54. Rajalekshmi S
- meera ap
- ARYA RAJAN
- Mini Chandran
- Anu S
- Sreelekshmy Go...
- Amal CS
- 11 SNEHA .C. BA...
- 35 others
- You

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REC

Dr. Sandhya P	jayanthy dr	Mini Chandran	54. Rajalekshmi S	meera ap	ARYA RAJAN	Anu S	Sreelekshmy Gopala...
Amal CS	11 SNEHA .C. BABU	Archana S	Meghna M	Jisha S	Anjali Vijayan	50.NIRANJANA R	7.K SNEHA LEKSHMI
Aswathy Krishnan-34	Greeshma S Pillai	SHAHINA	Nila B Biju	Renu Sree S.	Sree Lakshmi	Hima Hima ps	Amitha S
5.BHAGYALEKSHMI B	fathima fatnu	68.Vaishnavi Bs Bs	17.Adithya Krishna	Krishnapriya S	Navya Nelson	8.Krishna D Raj	Anjali Ajayan
31.ATHIRA. G	UNNIMAYA SUDHAK...	Dr.Susmi Sabu	36.Haleema Shanavas	20 Adya Udayan	MUHSINA A H	4 others	You

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GREEN AUDIT /ENERG AUDIT/ ENVIRONMENT AUDIT

FORM-1							
BASELINE DATA SHEET FOR GREEN AUDIT							
1	Name of the Organisation	K.S.M.D.B College, Sasthamcotta					
2	Address (include telephone, fax & e-mail)	Sasthamcotta, Kollam, Kerala, 690521					
2	Year of Establishment	1964					
3	Name of building and Total No. of Electrical Connections/building						
4	Total Number of Students	Boys	324	Girls	775	Total	1099
5	Total Number of Staff	96					
6	Total Occupancy	0					
7	Total area of green cover						
8	Type of Electrical Connection	HT		LT			
9	Contract Demand (KVA) /Connection						
10	Average Maximum Demand (KVA)						
11	Total built up area of the building (M ²)						
12	Number of Buildings	6					
13	Average system Power Factor						
14	Details of capacitors connected						
15	Transformer Details (Nos., kVA, Voltage ratio)	TR 1	Remarks				
15	DG Set Details (kVA,)	DG1	DG2	DG3	DG4	DG5	Remarks
16	Details of motors	Rating		Nos.		Remarks	
		5 to 10					
		10 to 50					
		Above 50					
17	Brief write-up about the firm and the energy/environmental conservation activities already undertaken.						
18	Contact Person & Telephone number						

FORM - 2			
BASIC ENERGY DETAILS			
SL No	Items	2019-20	2020-21
1	Name of the School		
2	KSEBL Consumer No:		
3	KSEBL Session Office:		
4	Connected Load (kW)		
5	Annual Electricity consumption (kWh)		
6	Total built up area (sq.m),		
7	Specific Energy Consumption (kWh/ sq.m)		
8	Water Source (Open well /KWA)		
9	Annual Water consumption (kL)		
10	Annual water Bill (KWA) Rs.		
11	Own Generator (kVA)		
12	Diesel Consumption per Year		
13	Number of School Buses (Own)	Nil	Nil
14	Number of School Buses (Contract)	Nil	Nil
15	Total Diesel consumption of the school buses		
16	Number of any other vehicles (if any)		
17	Number of electric vehicles (if any)		
18	Number of LED Lights installed	151	
19	Number of BEE Star labelled AC s installed	5	
20	Number of BEE Star labelled Fans installed		
21	Any other Energy Efficiency Projects		
22	Energy Conservation Activities Status		
23	Renewable Energy Plant (Solar PV) kWp		
24	Renewable Energy Plant (Bio gas-Cu.M)		
25	Present status of the renewable energy system (Working or Not) if any		
26	Scope for renewable energy integration		
27	Own DG set (kVA)		
28	Diesel Consumption per Year (Kl)		
29	Annual LPG/ Firewood Consumption		
30	Total annual energy consumption (ToE)		
31			

FORM 3		
WASTE MINIMIZATION AND RECYCLING		
1	Does your institute generate any waste? Yes	
	If so, what are they? Plastic, electronic waste and food waste.	
2	What is the approximate amount of waste generated per day? (in Kilograms/day) (approx.)	
3	How is the waste generated in the institute managed? By	
	1 Composting	Internal
	2 Recycling	External
	3 Reusing	External
	4 Others (specify)	External / Internal
4	Do you use recycled paper in institute?	Yes
5	Do you use reused paper in institute?	Yes
6	How would you spread the message of recycling to others in the community? Have you taken any initiatives? If yes,	Seminars on energy conservations and management.
	please specify.	
7	Can you achieve zero garbage in your institute? If yes, how?	

FORM 4			
Green Cover Audit			
1	Is there a garden in your institute?	Yes, Botanic garden	
2	Do students spend time in the garden?	Yes	
3	Total number of Plants in Campus :348 including herbs, shrubs and trees.	Plant type	Herbs, Shrubs And Trees
		Trees	55
		Ornamental	15
4	Number of Tree Plantation Drives organized by College per annum. (If Any)	Yes	
5	Number of Trees Planted in Last FY.	5	
	Survival Rate	0.5%	

FORM - 5	
Water Conservation Activities	
List four uses of water in your institute	Basic use of water in campus:
	1. Drinking –
	2. Gardening –
	3. Kitchen and Toilets –
	4. Labs
How does your institute store water? Are there any water saving techniques followed in your institute?	OH/ SUMP/..... RWH/RWRC/.....
If there is water wastage, specify why and How can the wastage be prevented / stopped?	Yes/No
Record water use from the institute water meter for six months (record at the same time of each day). At the end of the period, compile a table to show how many liters of water have been used.	No
Does your institute harvest rain water?	Yes
Is there any water recycling system?	No

FORM - 6		
General Environmental Awareness		
1	Are you aware of any environmental Laws pertaining to different aspects of environmental management?	Yes
2	Does your institute have any rules to protect the environment? List possible rules you could include.	Yes Declared as plastic free Zone
3	Dose Environmental Ambient Air Quality Monitoring conducted by the Institute?	No
4	Dose Environmental Water and Wastewater Quality monitoring conducted by the Institute?	Yes
5	Dose stack monitoring of DG sets conducted by the Institute?	Yes / No
6	Is any warning notice, letter issued by state government bodies?	No
7	Dose any Hazardous waste generated by the Institute? If yes explain its category and disposal method	No
8	Are you aware of any environmental Laws pertaining to different aspects of environmental management?	Yes

9	Does your institute have any rules to protect the environment? List possible rules you could include.	Yes
10	Does housekeeping schedule in your campus?	No
11	Are students and faculties aware of environmental cleanliness ways? If Yes Explain	Yes, Club activities and Seminars
12	Dose Important Days Like World Environment Day, Earth Day, and Ozone Day etc. eminent in Campus?	Yes
13	Dose Institute participated in National and Local Environmental Protection Movement?	Yes
14	Dose Institute has any Recognition/certification for environment friendliness?	No
15	Dose Institute using renewable energy?	No
16	Dose Institution conducts a green/environmental audit of its campus?	No
17	Has the institution been audited / accredited by any other agency such as NABL, NABET, TQPM, NAAC etc.?	Yes

FORM 7		
Best Practices and Initiatives		
1	Renewable Energy	Yes / No
2	Solar Power Plant	Yes
3	Energy Audit and Green Audit Conducted	Yes
4	Biogas Plant installed	Yes
5	Biodiversity Conservation	Yes
6	Green Cover	Yes
7	Tree Plantation Drives	Yes
8	ECO clubs	Yes
9	Ground Water Recharge	Yes
10	Rain Water Harvesting System.	Yes
11	Pollution Reduction Public Transportation	Yes
12	E Waste Management	Yes
13	Connected to authorized recycler	No
14	Solid Waste Management	Yes
15	Lifting of garbage from campus on alternate day by Municipal Corporation.	Yes
16	Adoption of Village	Yes
17	CSR	Yes
18	Water Conservation	Yes
19	Energy Conservation	Yes

[illegible]

APRIL 2020

1. LOCK DOWN ACTIVITIES

1. Share your experiences

Students were asked to share their experiences about the lock down period. They were asked to write about how they spend their time, about the activities they done at home etc. last date given was 2-04-2020

2. Be creative

Students were asked to share the photo of the creative work they have done during lock down period. The last date given was 5-04-2020

3. Mobile Photography

Students were asked to take beautiful photos on mobile and were asked to send to the group without editing. Only one entry was allowed for a person. Last date given was 07-04-2020

4. Creative cooking

Other lockdown activity is creative cooking. Students were asked to cook something new and asked them to submit photos of their dish and the recipes before 09-04-2020.

5. Selfie with a sapling

As a part of lock down activities students were asked to plant a sapling and submit the selfie along with the plant on or before 10-04-2020

6. Cleaning the house

Students were asked to clean their home and surroundings and send photos of their work along with the statement of their parents before 12-04-2020

7. Film review

Students were asked to submit a review of any film that they liked very much before 15-04-2020

8. Mask making and distribution

As a part of raising awareness against covid students were asked to make mask and ask them to distribute in the nearby areas and were asked to spread messages about social distancing and importance of using mask and sanitizer on 17-04-2020

9. Cloth bag making

Students were asked to make bags from clothes and paper on or before 19-04-2020 and ask them to produce it to the college after the reopening of college

10. Reading books

Students were asked to write a review of book they read and asked them to send through whats app on or before 22-04-2020

11. Elocution

Students were asked to send a voice record of their speech based on the topic 'what covid teach us' before 21-04-2020

12. Short film script writing

Programme officer asked students to write a screenplay for a short film with a duration of 5 minute with anti drug message and asked to send the soft copy on or before 26-04-2020

13. Sing a song

Students were asked to send a voice note on the song sung by them on or before 28-04-2020

2. WORLD EARTH DAY

On the 50th anniversary of world earth day program officer Aathman A.V. gave two task to the students. One is to sow a seed to develop the sapling and send the photo on or before 23-04-2020, in order to plant it on June at the college. Second one is to develop a vegetable garden at their home and asked them to send the photo on or before 27-04-2020

MAY 2020

3. NSS YOUTH FESTIVAL

NSS youth festival was conducted for volunteers on May 3,2020. Monoact, Mimicry, Light music, Guzal, Poem, Elocution, Dance, Instrumental music were the proposed programmes. Each students was allowed to participate in three items only. The students recorded videos and was send to the programme officers. The recorded videos were displayed to the students on the particular day. The programme was inaugurated by Principal Dr. K S Anil Kumar. Presidential address was given by Aathman AV, NSS Programme officer. Welcome speech was given by Dr. Remya G R, NSS Programme Officer. S S keerthana Iyer, NSS Volunteer gave Vote of Thanks.

4. QUIZ

An online quiz on general awareness was conducted on 06-05-2020. Dr. Remya G R was the quiz master. About 40 students registered in the programme. The completion lasted about an hour. After the tight competition Aswin, Amal Surya and Ashna Shaji won first, second, third positions respectively.

5. VINIMAYAM(Creative communications)

The students were asked develop a communication model in order to develop awareness among common people about the issues of not spitting on public roads, about wearing masks, using sanitizers and maintaining social distance etc. They can use videos, animations, graphics, posters, paintings, cartoons etc to spread awareness among the people. Last date given was 10-05-2020

6. NSS MAGAZINE

An E magazine was created which includes the stories, poems, articles, paintings etc. of NSS volunteers. Editor of the magazine was AS keerthana Iyer, NSS Volunteer. Volunteers actively participated in the formation of the magazine. Dr. K S Anil Kumar, Principal of our college released the magazine on 18-05-2020

7. MASK CHALLENGE

NSS Programme Officer ask every volunteer to participate in the mask challenge on 24-05-2020. Since lot of masks were needed to distribute in the adopted village, students were given a mask challenge. Every one was asked to say how many masks they can be made and delivered before June 1

8. CLEANING THE CAMPUS

The volunteers of first and second years cleaned the weeded areas of campus on 29-05-2020. 30 students participated due to covid restrictions. Many areas of the campus were cleaned on that day. As our campus is a plastic free campus, students ensured that there are no plastic materials around our campus

9. PARITHRANAM

In association with the World Environment Day celebration-2020, National Service Scheme of our college joined the new initiative 'Parithranam' jointly organised by NSS University of Kerala and National Youth council of India. The program was inaugurated by our Principal Dr. K. S. Anil Kumar on 29th May 2020 by planting a sapling in the college campus. PTA secretary Prof. R. S. Harikumar, former NSS program officer Dr. K. Santhosh, NSS Program

officers Prof. Aathman A. V., Dr. Remya G.R., NSS Volunteer Secretaries Praja Vijayan and Gokul S. Pillai were participated in the program. For the period one week about 80 NSS volunteers planted sapling of various trees at their home and in the nearby locality. In our college NSS volunteers started to create a Butterfly garden on that day. About 10 volunteers came to the college on various days and planted the different types of plants which attract butterflies. On 5th June the Principal started the world environmental day celebration by planting a tree in the campus. Following that program NSS volunteers plant about 50 saplings in various part of the campus. Rest of the volunteers also participated from their home by planting tree saplings at their surroundings.

10. DRY DAY OBSERVATION

Students were asked to clean the surroundings as a part of preventing infectious diseases and mosquito borne diseases on 31-05-2020 . the students were asked to send the photos and the description of the work done by them

JUNE 2020

11. HARITHALAYAM

On June 5, 2020, based on the theme 'Environmental Awareness Through Agricultural Information', our college has developed wide range agricultural programs. The NSS unit of our college jointly organize the 'Harithalayam' project along with the 'Devaharitham' project of Devaswom board and 'Subhiksha' project of Government of Kerala. The project aims to cultivate various crops at about 34 acres of land of our institution. The first implementation of project aims to begin with the cultivation in 10 acres of land. The crops included are ginger, turmeric, pineapple, various vegetables and fodder grass.

The program begins with the inauguration of Harithalayam project of NSS by planting a tree sapling by the Principal Dr. K. S. Anilkumar in the campus at 10 AM. At the evening the joint venture of NSS, Government of Kerala and Devaswom board was inaugurated by Devaswom board President K. Vasu by planting the sapling in the land considered for plantation. The respected persons were welcomed by NCC cadets. MLA Koor Koor Kunjumon, Devaswom board members N. Vijayakumar, K. S. Ravi, Devaswom Board Deputy Commissioner Baiju, Grama Panchayath President Naushad, agriculture deputy director Pushpa Jose, agricultural officer Binisha, Dairy development board member Omanakuttan, NSS program officers Aathman A. V, Dr. Remya G.R., NCC officer Lt. Col. T. Madhu, teachers like Prof. Sankaranarayanan, Dr. Geethakrishnan Nair, Prof. Mini C. Chandran, Prof. Sheeja, were participated in the program. With the advice of Dairy

Development Board the Devaswom Board agreed to build cattle shed in our college. The NSS volunteers were also participated in the program by planting the sapplings.

12. PLANTING OF SAPPLINGS

NSS volunteers of our college plants the pineapple sapplings in the area around our college. Each day ten to fifteen NSS volunteers came to college and they planted saplings at about 3 acres of land. The number of volunteers is limited due to restrictions in covid period. The work is continued for two weeks. Students actively participated in the programme.

13. VAYANADINAM (READING DAY) CELEBRATIONS

NSS volunteers celebrated Vayana Dinam on June 19, 2020 by writing the review of the books they have read during covid period . Students actively participates and they also read stories in the Whatsapp group Mozhi, which is created for visually impaired students.

14. YOGA DAY

The NSS Unit of our college started the International Yoga Day Celebration on 21st June 2020 by conducting a webinar based on the theme ‘Yoga for Everyday Life’. The webinar started at 10 am on Google meet. Dr. Sreejith T G, Assistant Professor, Department of Sanskrit was the resource person. The program began with the presidential address by Prof. Athman A. V, NSS program officer. Dr. Remya G.R welcomed each and every one for the program. The resource person started the program by chanting a prayer. In the webinar he stressed the importance of yoga in our day to day life which harmonizes our body mind and soul. 80 NSS volunteers participated in the program. The program ended at about 12 noon with vote of thanks by Keertana. The NSS volunteers also celebrated yoga day by doing various Asanas in their home. They shared pictures among each other. This inspires everyone to be a part of the celebration

15. COVID RELATED SURVEY

The NSS along with IQAC of our collage conducted a survey on 21-06-2020. The survey focused on the problems occurred in the family during this covid period and there awareness about the problems and preventive measure taken during this pandemic period. Survey was taken from 640 families.

16. ANTIDRUGS DAY

The antidrugs day was observed by NSS units by conducting a Digital poster making competition on 26-06-2020. 40 Volunteers participated in the program. The posters were meant to create to provide awareness to the students. The posters were shared in the group.

The best posters were selected and was given price. An online Quiz also conducted in the same day.

JULY 2020

17. SURVEY ON ONLINE TEACHING AND LEARNING

An online survey was conducted to evaluate the facilities and problems of online classes . All three and fifth semester students were included in the survey. About 600 students participated in the survey.

18. PALLIATIVE TRAINING

Four NSS volunteers participated in the district level palliative training conducted on and two volunteers participated in the university level palliative training conducted on 21-07-2020

19. WEBINAR

A webinar was conducted on 25-07-2020 based on the topic “Social justice and marginalize children”. More than 100 people joined in the program. Since it was a widely accepted topic people outside the college are also joined the programme. The presentation of the topic was done by Subeer Arikulam, Special officer, Department of Social justice. Our Principal Dr. K. S. Anil Kumar inaugurated the program. Wide discussions were taken place in the webinar. After the webinar programme officer asked volunteers to write their experiences

20. INTERNATIONAL DAY AGAINST HUMAN TRAFFIKING

The NSS unit observed International Day against Human Trafficking on 30-07-2020 by conducting poster presentation. 70 Volunteers participated in the program. The posters were created to provide awareness to the students. The posters were shared in the group

AUGUST 2020

21. INTERNATIONAL YOUTH DAY

NSS units of our college celebrated International youth day on 12-08-2020. Volunteers made posters for social awareness. They were asked to prepare posters in charts .They were given permission to choose any subject. About 50 students participated.

22. INDEPENDANCE DAY

The 74th Independence Day celebration was conducted in an impressive manner. The Principal Dr. K S Anil Kumar hosted the flag and delivered an Independence Day speech.

NSS program officer Prof. Aathman A. V felicitates the meeting. NSS volunteers presented patriotic songs.

23. ONAM CELEBRATION

Onam celebration was conducted on 27-08-2020 in online manner . Famous writer K R Meera inaugurated the function. Presidential address was given by Principal Dr. K S Anil Kumar. Volunteers actively participated in the celebration by presenting various cultural programmes

SEPTEMBER 2020

24. TEACHERS DAY CELEBRATION

As a part of teachers day celebration on 05-09-2020 students wished their favourite teachers through social media. They wrote how the teachers influence them and how favourite they are to them. About 80 NSS volunteers participated.

25. OZONE DAY OBSERVATION

Volunteers celebrated Ozone day by making posters on 16-09-2020. The students were asked to create posters in charts and and was asked to share through Whatsapp. 45 students actively participated in this programme.All the posters combined and a video was created .

26. NATIONAL HIV AIDS AND AGING

AWARENESS DAY WEBINAR

NSS and Red ribbon club jointly organize a webinar on 19-09-2020 based on the topic “Role of youth in preventing HIV”. The webinar was conducted at 2.30 PM. Sunil Kumar G, Technical Expert, Kerala state aids control society was the resource person, About 85 volunteers participated in the programme.

27. WORLD PEACE DAY

The volunteers celebrated world peace day on 21-09-2020 by writing messages. They were asked to write the messages in two sentences. The messages were shared among them. A video was prepared based on the messages.

28. NSS DAY CELEBRATION

Nss day was celebrated on 24-09-2020 by conducting two categories of event. One is volunteer activity and other is you tube live celebration. The volunteers provide study materials and food materials to the needy on that day. They visit the home of the cancer patient and provide support to them. They also celebrated the day by participating in the cultural events. District level Nss coordinator Dr.Shaji A, Principal Dr. K S Anil Kumar,

Poet Rajiv Alunkal participated in the programme. NSS programme officers Prof Aathman A, Dr. Remya G R and volunteer secretaries Anasooya Thampi and Ananthu O coordinated the programme.

29. ONLINE TRAINING PROGRAMME

NSS volunteers Sreejith R and Akhil A participated in the three day online training programme on disaster management conducted on 28-09-2020 to 30-09-2020

30. RENEWABLE ENERGY CAMPAIGN

A one week awareness webinar (NCONES-20) was conducted in association with ANERT , in collaboration with NSS and NCC. The webinar was about non conventional energy awareness. The students with 80% attendance was given certificate

OCTOBER 2020

31. GANDHI JAYANTHI CELEBRATION

The NSS units of our college celebrated Gandhi Jayanthi in a wide range of manner. They created posters , participated in volunteer activities , conducted Gandhi quiz and conducted essay writing competitions. Students apart from NSS volunteer also actively participated in all these programmes. NSS volunteers conducted plogging run also

32. COVID PLEDGE

About 80 NSS volunteers participated in the covidpledge on 08-10-2020 as a part of the campaign by Honorable Prime Minister on prevention and mitigation of Covid

33. WORLD POSTAL DAY

NSS volunteers celebrated world postal day and national postal day on 9 -10 2020 and 10-10 2020 by posting letters to their friends. They take photos of posting letters and shared among friends in order to spread the value of writing letters in developing languages and keeping relationships.

34. WEBINAR ON PALLIATIVE CARE DAY

A webinar was conducted on 10-10-2020 based on the topic “Covid and Palliative care”. More than 80 students joined in the program. The presentation of the topic was done by Liji chacko, Staff Nurse, Palliative care, District Hospital , Kollam. Wide discussions were taken place in the webinar.

35. WEBINAR

NSS and Red ribbon club jointly organize a webinar on 14-10-2020 based on the topic 'Voluntary Blood donation, issues and challenges' The topic was presented by Ratheesh S, General secretary, All Kerala Blood Donors Society. Principal inaugurated the function

36. NATIONAL UNITY DAY CELEBRATION

Our college celebrated National unity day 31-10-2020 by saying pledge. About 40 students participated. A drawing competition was also conducted on that day. Many students participated in the competition.

NOVEMBER 2020

37. PARTICIPATION IN TEN DAY WORKSHOP ON 'RIGHTS BASED CHILD FRIENDLY LAWS AND CHILD PROTECTION'

Devadeth C P, Anandhu O, Eric Stalin, Anasuya thampi Y, Abhirami A S, Geethu Krishna, Aswathy S, Sandra Sunil, Krishnapriya R, Jayalakshmi J participated in the ten day workshop conducted jointly by Kerala State Commission for the Protection of Child Rights, National Service Scheme, Kerala University coaching Centre for Minority Youth from 2-11-2020 to 11-11-2020

38. PRE RD CAMP SELECTION

Kollam district level Pre RD selection is conducted in our college on 13-11-2020. NSS volunteers Subin Kumar S (II BA Malayalam) and Vaishnavi G (II BA Hindi) represented our college. Subin Kumar S selected for the University level selection.

39. CHILDREN'S DAY CELEBRATION

The volunteers celebrated the children's day by making interesting videos for kids. The volunteers prepared videos on story telling, craft making for kids on 14-11-2020. They also shared videos of spending time with children and playing with them etc.

40. PARTICIPATION IN TRAINING PROGRAMMES

Short term training programme for NSS PO

A short term training for Programme Officers is conducted for six days from 15-11-2020 to 20-11-2020. Dr. Remya G R, NSS PO participated in the programme

District level online training for NSS Volunteers in association with Kerala Women's Commission

Five students of our college participated in the district level training programme on 19-11-2020. Lekshmi V (BA English), Mithula M S (BSc Physics), Shahana S (BA Political science), Muhammed Hashim M(B Com), Anasuya Thampi (BSc Botany) were the volunteers

41. CONSTITUTION DAY CELEBRATION

Our college celebrated Constitution day on 26-11-2020 by saying pledge. About 45 students participated. They read pledge and send the photos to the group. They also prepared videos of the pledge taken and share in the groups

42. LOCK DOWN ACTIVITIES FOR FIRST YEAR NSS VOLUNTEERS

During this lock down period various activities were given for NSS Volunteers. The students enthusiastically participated in the activities. The activities aims to bring unity among them and also help to involve in various works related to the society . Google forms were given to the students to upload videos, Photos voices etc.

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6. Cleaning the house

Students were asked to clean their home and surroundings and send photos of their work along with the statement of their parents before 12-04-2020

7. Film review

Students were asked to submit a review of any film that they liked very much before 15-04-2020

8. Mask making and distribution

As a part of raising awareness against covid students were asked to make mask and ask them to distribute in the nearby areas and were asked to spread messages about social distancing and importance of using mask and sanitizer on 17-04-2020

9. Cloth bag making

Students were asked to make bags from clothes and paper on or before 19-04-2020 and ask them to produce it to the college after the reopening of college

10. Reading books

Students were asked to write a review of book they read and asked them to send through whats app on or before 22-04-2020

11. Elocution

Students were asked to send a voice record of their speech based on the topic 'what covid teach us' before 21-04-2020

12. Short film script writing

Programme officer asked students to write a screenplay for a short film with a duration of 5 minute with anti drug message and asked to send the soft copy on or before 26-04-2020

13. Sing a song

Students were asked to send a voice note on the song sung by them on or before 28-04-2020

2. WORLD EARTH DAY

On the 50th anniversary of world earth day program officer Aathman A.V. gave two task to the students. One is to sow a seed to develop the sapling and send the photo on or before 23-04-2020, in order to plant it on June at the college. Second one is to develop a vegetable garden at their home and asked them to send the photo on or before 27-04-2020

MAY 2020

3. NSS YOUTH FESTIVAL

NSS youth festival was conducted for volunteers on May 3,2020. Monoact, Mimicry, Light music, Guzal, Poem, Elocution, Dance, Instrumental music were the proposed programmes. Each students was allowed to participate in three items only. The students recorded videos and was send to the programme officers. The recorded videos were displayed to the students on the particular day. The programme was inaugurated by Principal Dr. K S Anil Kumar. Presidential address was given by Aathman AV, NSS Programme officer. Welcome speech was given by Dr. Remya G R, NSS Programme Officer. S S keerthana Iyer, NSS Volunteer gave Vote of Thanks.

4. QUIZ

An online quiz on general awareness was conducted on 06-05-2020. Dr. Remya G R was the quiz master. About 40 students registered in the programme. The completion lasted about an hour. After the tight competition Aswin, Amal Surya and Ashna Shaji won first, second, third positions respectively.

5. VINIMAYAM(Creative communications)

The students were asked develop a communication model in order to develop awareness among common people about the issues of not spitting on public roads, about wearing masks, using sanitizers and maintaining social distance etc. They can use videos, animations, graphics, posters, paintings, cartoons etc to spread awareness among the people. Last date given was 10-05-2020

6. NSS MAGAZINE

An E magazine was created which includes the stories, poems, articles, paintings etc. of NSS volunteers. Editor of the magazine was AS keerthana Iyer, NSS Volunteer. Volunteers actively participated in the formation of the magazine. Dr. K S Anil Kumar, Principal of our college released the magazine on 18-05-2020

7. MASK CHALLENGE

NSS Programme Officer ask every volunteer to participate in the mask challenge on 24-05-2020. Since lot of masks were needed to distribute in the adopted village, students were given a mask challenge. Every one was asked to say how many masks they can be made and delivered before June 1

8. CLEANING THE CAMPUS

The volunteers of first and second years cleaned the weeded areas of campus on 29-05-2020. 30 students participated due to covid restrictions. Many areas of the campus were cleaned on that day. As our campus is a plastic free campus, students ensured that there are no plastic materials around our campus

9. PARITHRANAM

In association with the World Environment Day celebration-2020, National Service Scheme of our college joined the new initiative 'Parithranam' jointly organised by NSS University of Kerala and National Youth council of India. The program was inaugurated by our Principal Dr. K. S. Anil Kumar on 29th May 2020 by planting a sapling in the college campus. PTA secretary Prof. R. S. Harikumar, former NSS program officer Dr. K. Santhosh, NSS Program

officers Prof. Aathman A. V., Dr. Remya G.R., NSS Volunteer Secretaries Praja Vijayan and Gokul S. Pillai were participated in the program. For the period one week about 80 NSS volunteers planted sapling of various trees at their home and in the nearby locality. In our college NSS volunteers started to create a Butterfly garden on that day. About 10 volunteers came to the college on various days and planted the different types of plants which attract butterflies. On 5th June the Principal started the world environmental day celebration by planting a tree in the campus. Following that program NSS volunteers plant about 50 saplings in various part of the campus. Rest of the volunteers also participated from their home by planting tree saplings at their surroundings.

10. DRY DAY OBSERVATION

Students were asked to clean the surroundings as a part of preventing infectious diseases and mosquito borne diseases on 31-05-2020 . the students were asked to send the photos and the description of the work done by them

JUNE 2020

11. HARITHALAYAM

On June 5, 2020, based on the theme 'Environmental Awareness Through Agricultural Information', our college has developed wide range agricultural programs. The NSS unit of our college jointly organize the 'Harithalayam' project along with the 'Devaharitham' project of Devaswom board and 'Subhiksha' project of Government of Kerala. The project aims to cultivate various crops at about 34 acres of land of our institution. The first implementation of project aims to begin with the cultivation in 10 acres of land. The crops included are ginger, turmeric, pineapple, various vegetables and fodder grass.

The program begins with the inauguration of Harithalayam project of NSS by planting a tree sapling by the Principal Dr. K. S. Anilkumar in the campus at 10 AM. At the evening the joint venture of NSS, Government of Kerala and Devaswom board was inaugurated by Devaswom board President K. Vasu by planting the sapling in the land considered for plantation. The respected persons were welcomed by NCC cadets. MLA Koor Koor Kunjumon, Devaswom board members N. Vijayakumar, K. S. Ravi, Devaswom Board Deputy Commissioner Baiju, Grama Panchayath President Naushad, agriculture deputy director Pushpa Jose, agricultural officer Binisha, Dairy development board member Omanakuttan, NSS program officers Aathman A. V, Dr. Remya G.R., NCC officer Lt. Col. T. Madhu, teachers like Prof. Sankaranarayanan, Dr. Geethakrishnan Nair, Prof. Mini C. Chandran, Prof. Sheeja, were participated in the program. With the advice of Dairy

Development Board the Devaswom Board agreed to build cattle shed in our college. The NSS volunteers were also participated in the program by planting the sapplings.

12. PLANTING OF SAPPLINGS

NSS volunteers of our college plants the pineapple sapplings in the area around our college. Each day ten to fifteen NSS volunteers came to college and they planted saplings at about 3 acres of land. The number of volunteers is limited due to restrictions in covid period. The work is continued for two weeks. Students actively participated in the programme.

13. VAYANADINAM (READING DAY) CELEBRATIONS

NSS volunteers celebrated Vayana Dinam on June 19, 2020 by writing the review of the books they have read during covid period . Students actively participates and they also read stories in the Whatsapp group Mozhi, which is created for visually impaired students.

14. YOGA DAY

The NSS Unit of our college started the International Yoga Day Celebration on 21st June 2020 by conducting a webinar based on the theme ‘Yoga for Everyday Life’. The webinar started at 10 am on Google meet. Dr. Sreejith T G, Assistant Professor, Department of Sanskrit was the resource person. The program began with the presidential address by Prof. Athman A. V, NSS program officer. Dr. Remya G.R welcomed each and every one for the program. The resource person started the program by chanting a prayer. In the webinar he stressed the importance of yoga in our day to day life which harmonizes our body mind and soul. 80 NSS volunteers participated in the program. The program ended at about 12 noon with vote of thanks by Keertana. The NSS volunteers also celebrated yoga day by doing various Asanas in their home. They shared pictures among each other. This inspires everyone to be a part of the celebration

15. COVID RELATED SURVEY

The NSS along with IQAC of our collage conducted a survey on 21-06-2020. The survey focused on the problems occurred in the family during this covid period and there awareness about the problems and preventive measure taken during this pandemic period. Survey was taken from 640 families.

16. ANTIDRUGS DAY

The antidrugs day was observed by NSS units by conducting a Digital poster making competition on 26-06-2020. 40 Volunteers participated in the program. The posters were meant to create to provide awareness to the students. The posters were shared in the group.

The best posters were selected and was given price. An online Quiz also conducted in the same day.

JULY 2020

17. SURVEY ON ONLINE TEACHING AND LEARNING

An online survey was conducted to evaluate the facilities and problems of online classes . All three and fifth semester students were included in the survey. About 600 students participated in the survey.

18. PALLIATIVE TRAINING

Four NSS volunteers participated in the district level palliative training conducted on and two volunteers participated in the university level palliative training conducted on 21-07-2020

19. WEBINAR

A webinar was conducted on 25-07-2020 based on the topic “Social justice and marginalize children”. More than 100 people joined in the program. Since it was a widely accepted topic people outside the college are also joined the programme. The presentation of the topic was done by Subeer Arikulam, Special officer, Department of Social justice. Our Principal Dr. K. S. Anil Kumar inaugurated the program. Wide discussions were taken place in the webinar. After the webinar programme officer asked volunteers to write their experiences

20. INTERNATIONAL DAY AGAINST HUMAN TRAFFIKING

The NSS unit observed International Day against Human Trafficking on 30-07-2020 by conducting poster presentation. 70 Volunteers participated in the program. The posters were created to provide awareness to the students. The posters were shared in the group

AUGUST 2020

21. INTERNATIONAL YOUTH DAY

NSS units of our college celebrated International youth day on 12-08-2020. Volunteers made posters for social awareness. They were asked to prepare posters in charts .They were given permission to choose any subject. About 50 students participated.

22. INDEPENDANCE DAY

The 74th Independence Day celebration was conducted in an impressive manner. The Principal Dr. K S Anil Kumar hosted the flag and delivered an Independence Day speech.

NSS program officer Prof. Aathman A. V felicitates the meeting. NSS volunteers presented patriotic songs.

23. ONAM CELEBRATION

Onam celebration was conducted on 27-08-2020 in online manner . Famous writer K R Meera inaugurated the function. Presidential address was given by Principal Dr. K S Anil Kumar. Volunteers actively participated in the celebration by presenting various cultural programmes

SEPTEMBER 2020

24. TEACHERS DAY CELEBRATION

As a part of teachers day celebration on 05-09-2020 students wished their favourite teachers through social media. They wrote how the teachers influence them and how favourite they are to them. About 80 NSS volunteers participated.

25. OZONE DAY OBSERVATION

Volunteers celebrated Ozone day by making posters on 16-09-2020. The students were asked to create posters in charts and and was asked to share through Whatsapp. 45 students actively participated in this programme.All the posters combined and a video was created .

26. NATIONAL HIV AIDS AND AGING

AWARENESS DAY WEBINAR

NSS and Red ribbon club jointly organize a webinar on 19-09-2020 based on the topic “Role of youth in preventing HIV”. The webinar was conducted at 2.30 PM. Sunil Kumar G, Technical Expert, Kerala state aids control society was the resource person, About 85 volunteers participated in the programme.

27. WORLD PEACE DAY

The volunteers celebrated world peace day on 21-09-2020 by writing messages. They were asked to write the messages in two sentences. The messages were shared among them. A video was prepared based on the messages.

28. NSS DAY CELEBRATION

Nss day was celebrated on 24-09-2020 by conducting two categories of event. One is volunteer activity and other is you tube live celebration. The volunteers provide study materials and food materials to the needy on that day. They visit the home of the cancer patient and provide support to them. They also celebrated the day by participating in the cultural events. District level Nss coordinator Dr.Shaji A, Principal Dr. K S Anil Kumar,

Poet Rajiv Alunkal participated in the programme. NSS programme officers Prof Aathman A, Dr. Remya G R and volunteer secretaries Anasooya Thampi and Ananthu O coordinated the programme.

29. ONLINE TRAINING PROGRAMME

NSS volunteers Sreejith R and Akhil A participated in the three day online training programme on disaster management conducted on 28-09-2020 to 30-09-2020

30. RENEWABLE ENERGY CAMPAIGN

A one week awareness webinar (NCONES-20) was conducted in association with ANERT , in collaboration with NSS and NCC. The webinar was about non conventional energy awareness. The students with 80% attendance was given certificate

OCTOBER 2020

31. GANDHI JAYANTHI CELEBRATION

The NSS units of our college celebrated Gandhi Jayanthi in a wide range of manner. They created posters , participated in volunteer activities , conducted Gandhi quiz and conducted essay writing competitions. Students apart from NSS volunteer also actively participated in all these programmes. NSS volunteers conducted plogging run also

32. COVID PLEDGE

About 80 NSS volunteers participated in the covidpledge on 08-10-2020 as a part of the campaign by Honorable Prime Minister on prevention and mitigation of Covid

33. WORLD POSTAL DAY

NSS volunteers celebrated world postal day and national postal day on 9 -10 2020 and 10-10 2020 by posting letters to their friends. They take photos of posting letters and shared among friends in order to spread the value of writing letters in developing languages and keeping relationships.

34. WEBINAR ON PALLIATIVE CARE DAY

A webinar was conducted on 10-10-2020 based on the topic “Covid and Palliative care”. More than 80 students joined in the program. The presentation of the topic was done by Liji chacko, Staff Nurse, Palliative care, District Hospital , Kollam. Wide discussions were taken place in the webinar.

35. WEBINAR

NSS and Red ribbon club jointly organize a webinar on 14-10-2020 based on the topic 'Voluntary Blood donation, issues and challenges' The topic was presented by Ratheesh S, General secretary, All Kerala Blood Donors Society. Principal inaugurated the function

36. NATIONAL UNITY DAY CELEBRATION

Our college celebrated National unity day 31-10-2020 by saying pledge. About 40 students participated. A drawing competition was also conducted on that day. Many students participated in the competition.

NOVEMBER 2020

37. PARTICIPATION IN TEN DAY WORKSHOP ON 'RIGHTS BASED CHILD FRIENDLY LAWS AND CHILD PROTECTION'

Devadeth C P, Anandhu O, Eric Stalin, Anasuya thampi Y, Abhirami A S, Geethu Krishna, Aswathy S, Sandra Sunil, Krishnapriya R, Jayalakshmi J participated in the ten day workshop conducted jointly by Kerala State Commission for the Protection of Child Rights, National Service Scheme, Kerala University coaching Centre for Minority Youth from 2-11-2020 to 11-11-2020

38. PRE RD CAMP SELECTION

Kollam district level Pre RD selection is conducted in our college on 13-11-2020. NSS volunteers Subin Kumar S (II BA Malayalam) and Vaishnavi G (II BA Hindi) represented our college. Subin Kumar S selected for the University level selection.

39. CHILDREN'S DAY CELEBRATION

The volunteers celebrated the children's day by making interesting videos for kids. The volunteers prepared videos on story telling, craft making for kids on 14-11-2020. They also shared videos of spending time with children and playing with them etc.

40. PARTICIPATION IN TRAINING PROGRAMMES

Short term training programme for NSS PO

A short term training for Programme Officers is conducted for six days from 15-11-2020 to 20-11-2020. Dr. Remya G R, NSS PO participated in the programme

District level online training for NSS Volunteers in association with Kerala Women's Commission

Five students of our college participated in the district level training programme on 19-11-2020. Lekshmi V (BA English), Mithula M S (BSc Physics), Shahana S (BA Political science), Muhammed Hashim M(B Com), Anasuya Thampi (BSc Botany) were the volunteers

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Our college celebrated Constitution day on 26-11-2020 by saying pledge. About 45 students participated. They read pledge and send the photos to the group. They also prepared videos of the pledge taken and share in the groups

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5. Selfie with a sapling

As a part of lock down activities students were asked to plant a sapling and submit the selfie along with the plant on or before 10-04-2020

6. Cleaning the house

Students were asked to clean their home and surroundings and send photos of their work along with the statement of their parents before 12-04-2020

7. Film review

Students were asked to submit a review of any film that they liked very much before 15-04-2020

8. Mask making and distribution

As a part of raising awareness against covid students were asked to make mask and ask them to distribute in the nearby areas and were asked to spread messages about social distancing and importance of using mask and sanitizer on 17-04-2020

9. Cloth bag making

Students were asked to make bags from clothes and paper on or before 19-04-2020 and ask them to produce it to the college after the reopening of college

10. Reading books

Students were asked to write a review of book they read and asked them to send through whats app on or before 22-04-2020

11. Elocution

Students were asked to send a voice record of their speech based on the topic 'what covid teach us' before 21-04-2020

12. Short film script writing

Programme officer asked students to write a screenplay for a short film with a duration of 5 minute with anti drug message and asked to send the soft copy on or before 26-04-2020

13. Sing a song

Students were asked to send a voice note on the song sung by them on or before 28-04-2020

2. WORLD EARTH DAY

On the 50th anniversary of world earth day program officer Aathman A.V. gave two task to the students. One is to sow a seed to develop the sapling and send the photo on or before 23-04-2020, in order to plant it on June at the college. Second one is to develop a vegetable garden at their home and asked them to send the photo on or before 27-04-2020

MAY 2020

3. NSS YOUTH FESTIVAL

NSS youth festival was conducted for volunteers on May 3,2020. Monoact, Mimicry, Light music, Guzal, Poem, Elocution, Dance, Instrumental music were the proposed programmes. Each students was allowed to participate in three items only. The students recorded videos and was send to the programme officers. The recorded videos were displayed to the students on the particular day. The programme was inaugurated by Principal Dr. K S Anil Kumar. Presidential address was given by Aathman AV, NSS Programme officer. Welcome speech was given by Dr. Remya G R, NSS Programme Officer. S S keerthana Iyer, NSS Volunteer gave Vote of Thanks.

4. QUIZ

An online quiz on general awareness was conducted on 06-05-2020. Dr. Remya G R was the quiz master. About 40 students registered in the programme. The completion lasted about an hour. After the tight competition Aswin, Amal Surya and Ashna Shaji won first, second, third positions respectively.

5. VINIMAYAM(Creative communications)

The students were asked develop a communication model in order to develop awareness among common people about the issues of not spitting on public roads, about wearing masks, using sanitizers and maintaining social distance etc. They can use videos, animations, graphics, posters, paintings, cartoons etc to spread awareness among the people. Last date given was 10-05-2020

6. NSS MAGAZINE

An E magazine was created which includes the stories, poems, articles, paintings etc. of NSS volunteers. Editor of the magazine was AS keerthana Iyer, NSS Volunteer. Volunteers actively participated in the formation of the magazine. Dr. K S Anil Kumar, Principal of our college released the magazine on 18-05-2020

7. MASK CHALLENGE

NSS Programme Officer ask every volunteer to participate in the mask challenge on 24-05-2020. Since lot of masks were needed to distribute in the adopted village, students were given a mask challenge. Every one was asked to say how many masks they can be made and delivered before June 1

8. CLEANING THE CAMPUS

The volunteers of first and second years cleaned the weeded areas of campus on 29-05-2020. 30 students participated due to covid restrictions. Many areas of the campus were cleaned on that day. As our campus is a plastic free campus, students ensured that there are no plastic materials around our campus

9. PARITHRANAM

In association with the World Environment Day celebration-2020, National Service Scheme of our college joined the new initiative 'Parithranam' jointly organised by NSS University of Kerala and National Youth council of India. The program was inaugurated by our Principal Dr. K. S. Anil Kumar on 29th May 2020 by planting a sapling in the college campus. PTA secretary Prof. R. S. Harikumar, former NSS program officer Dr. K. Santhosh, NSS Program

officers Prof. Aathman A. V., Dr. Remya G.R., NSS Volunteer Secretaries Praja Vijayan and Gokul S. Pillai were participated in the program. For the period one week about 80 NSS volunteers planted sapling of various trees at their home and in the nearby locality. In our college NSS volunteers started to create a Butterfly garden on that day. About 10 volunteers came to the college on various days and planted the different types of plants which attract butterflies. On 5th June the Principal started the world environmental day celebration by planting a tree in the campus. Following that program NSS volunteers plant about 50 saplings in various part of the campus. Rest of the volunteers also participated from their home by planting tree saplings at their surroundings.

10. DRY DAY OBSERVATION

Students were asked to clean the surroundings as a part of preventing infectious diseases and mosquito borne diseases on 31-05-2020 . the students were asked to send the photos and the description of the work done by them

JUNE 2020

11. HARITHALAYAM

On June 5, 2020, based on the theme 'Environmental Awareness Through Agricultural Information', our college has developed wide range agricultural programs. The NSS unit of our college jointly organize the 'Harithalayam' project along with the 'Devaharitham' project of Devaswom board and 'Subhiksha' project of Government of Kerala. The project aims to cultivate various crops at about 34 acres of land of our institution. The first implementation of project aims to begin with the cultivation in 10 acres of land. The crops included are ginger, turmeric, pineapple, various vegetables and fodder grass.

The program begins with the inauguration of Harithalayam project of NSS by planting a tree sapling by the Principal Dr. K. S. Anilkumar in the campus at 10 AM. At the evening the joint venture of NSS, Government of Kerala and Devaswom board was inaugurated by Devaswom board President K. Vasu by planting the sapling in the land considered for plantation. The respected persons were welcomed by NCC cadets. MLA Koor Koor Kunjumon, Devaswom board members N. Vijayakumar, K. S. Ravi, Devaswom Board Deputy Commissioner Baiju, Grama Panchayath President Naushad, agriculture deputy director Pushpa Jose, agricultural officer Binisha, Dairy development board member Omanakuttan, NSS program officers Aathman A. V, Dr. Remya G.R., NCC officer Lt. Col. T. Madhu, teachers like Prof. Sankaranarayanan, Dr. Geethakrishnan Nair, Prof. Mini C. Chandran, Prof. Sheeja, were participated in the program. With the advice of Dairy

Development Board the Devaswom Board agreed to build cattle shed in our college. The NSS volunteers were also participated in the program by planting the sapplings.

12. PLANTING OF SAPPLINGS

NSS volunteers of our college plants the pineapple sapplings in the area around our college. Each day ten to fifteen NSS volunteers came to college and they planted saplings at about 3 acres of land. The number of volunteers is limited due to restrictions in covid period. The work is continued for two weeks. Students actively participated in the programme.

13. VAYANADINAM (READING DAY) CELEBRATIONS

NSS volunteers celebrated Vayana Dinam on June 19, 2020 by writing the review of the books they have read during covid period . Students actively participates and they also read stories in the Whatsapp group Mozhi, which is created for visually impaired students.

14. YOGA DAY

The NSS Unit of our college started the International Yoga Day Celebration on 21st June 2020 by conducting a webinar based on the theme ‘Yoga for Everyday Life’. The webinar started at 10 am on Google meet. Dr. Sreejith T G, Assistant Professor, Department of Sanskrit was the resource person. The program began with the presidential address by Prof. Athman A. V, NSS program officer. Dr. Remya G.R welcomed each and every one for the program. The resource person started the program by chanting a prayer. In the webinar he stressed the importance of yoga in our day to day life which harmonizes our body mind and soul. 80 NSS volunteers participated in the program. The program ended at about 12 noon with vote of thanks by Keertana. The NSS volunteers also celebrated yoga day by doing various Asanas in their home. They shared pictures among each other. This inspires everyone to be a part of the celebration

15. COVID RELATED SURVEY

The NSS along with IQAC of our collage conducted a survey on 21-06-2020. The survey focused on the problems occurred in the family during this covid period and there awareness about the problems and preventive measure taken during this pandemic period. Survey was taken from 640 families.

16. ANTIDRUGS DAY

The antidrugs day was observed by NSS units by conducting a Digital poster making competition on 26-06-2020. 40 Volunteers participated in the program. The posters were meant to create to provide awareness to the students. The posters were shared in the group.

The best posters were selected and was given price. An online Quiz also conducted in the same day.

JULY 2020

17. SURVEY ON ONLINE TEACHING AND LEARNING

An online survey was conducted to evaluate the facilities and problems of online classes . All three and fifth semester students were included in the survey. About 600 students participated in the survey.

18. PALLIATIVE TRAINING

Four NSS volunteers participated in the district level palliative training conducted on and two volunteers participated in the university level palliative training conducted on 21-07-2020

19. WEBINAR

A webinar was conducted on 25-07-2020 based on the topic “Social justice and marginalize children”. More than 100 people joined in the program. Since it was a widely accepted topic people outside the college are also joined the programme. The presentation of the topic was done by Subeer Arikulam, Special officer, Department of Social justice. Our Principal Dr. K. S. Anil Kumar inaugurated the program. Wide discussions were taken place in the webinar. After the webinar programme officer asked volunteers to write their experiences

20. INTERNATIONAL DAY AGAINST HUMAN TRAFFIKING

The NSS unit observed International Day against Human Trafficking on 30-07-2020 by conducting poster presentation. 70 Volunteers participated in the program. The posters were created to provide awareness to the students. The posters were shared in the group

AUGUST 2020

21. INTERNATIONAL YOUTH DAY

NSS units of our college celebrated International youth day on 12-08-2020. Volunteers made posters for social awareness. They were asked to prepare posters in charts .They were given permission to choose any subject. About 50 students participated.

22. INDEPENDANCE DAY

The 74th Independence Day celebration was conducted in an impressive manner. The Principal Dr. K S Anil Kumar hosted the flag and delivered an Independence Day speech.

NSS program officer Prof. Aathman A. V felicitates the meeting. NSS volunteers presented patriotic songs.

23. ONAM CELEBRATION

Onam celebration was conducted on 27-08-2020 in online manner . Famous writer K R Meera inaugurated the function. Presidential address was given by Principal Dr. K S Anil Kumar. Volunteers actively participated in the celebration by presenting various cultural programmes

SEPTEMBER 2020

24. TEACHERS DAY CELEBRATION

As a part of teachers day celebration on 05-09-2020 students wished their favourite teachers through social media. They wrote how the teachers influence them and how favourite they are to them. About 80 NSS volunteers participated.

25. OZONE DAY OBSERVATION

Volunteers celebrated Ozone day by making posters on 16-09-2020. The students were asked to create posters in charts and and was asked to share through Whatsapp. 45 students actively participated in this programme.All the posters combined and a video was created .

26. NATIONAL HIV AIDS AND AGING

AWARENESS DAY WEBINAR

NSS and Red ribbon club jointly organize a webinar on 19-09-2020 based on the topic “Role of youth in preventing HIV”. The webinar was conducted at 2.30 PM. Sunil Kumar G, Technical Expert, Kerala state aids control society was the resource person, About 85 volunteers participated in the programme.

27. WORLD PEACE DAY

The volunteers celebrated world peace day on 21-09-2020 by writing messages. They were asked to write the messages in two sentences. The messages were shared among them. A video was prepared based on the messages.

28. NSS DAY CELEBRATION

Nss day was celebrated on 24-09-2020 by conducting two categories of event. One is volunteer activity and other is you tube live celebration. The volunteers provide study materials and food materials to the needy on that day. They visit the home of the cancer patient and provide support to them. They also celebrated the day by participating in the cultural events. District level Nss coordinator Dr.Shaji A, Principal Dr. K S Anil Kumar,

Poet Rajiv Alunkal participated in the programme. NSS programme officers Prof Aathman A, Dr. Remya G R and volunteer secretaries Anasooya Thampi and Ananthu O coordinated the programme.

29. ONLINE TRAINING PROGRAMME

NSS volunteers Sreejith R and Akhil A participated in the three day online training programme on disaster management conducted on 28-09-2020 to 30-09-2020

30. RENEWABLE ENERGY CAMPAIGN

A one week awareness webinar (NCONES-20) was conducted in association with ANERT , in collaboration with NSS and NCC. The webinar was about non conventional energy awareness. The students with 80% attendance was given certificate

OCTOBER 2020

31. GANDHI JAYANTHI CELEBRATION

The NSS units of our college celebrated Gandhi Jayanthi in a wide range of manner. They created posters , participated in volunteer activities , conducted Gandhi quiz and conducted essay writing competitions. Students apart from NSS volunteer also actively participated in all these programmes. NSS volunteers conducted plogging run also

32. COVID PLEDGE

About 80 NSS volunteers participated in the covidpledge on 08-10-2020 as a part of the campaign by Honorable Prime Minister on prevention and mitigation of Covid

33. WORLD POSTAL DAY

NSS volunteers celebrated world postal day and national postal day on 9 -10 2020 and 10-10 2020 by posting letters to their friends. They take photos of posting letters and shared among friends in order to spread the value of writing letters in developing languages and keeping relationships.

34. WEBINAR ON PALLIATIVE CARE DAY

A webinar was conducted on 10-10-2020 based on the topic “Covid and Palliative care”. More than 80 students joined in the program. The presentation of the topic was done by Liji chacko, Staff Nurse, Palliative care, District Hospital , Kollam. Wide discussions were taken place in the webinar.

35. WEBINAR

NSS and Red ribbon club jointly organize a webinar on 14-10-2020 based on the topic 'Voluntary Blood donation, issues and challenges' The topic was presented by Ratheesh S, General secretary, All Kerala Blood Donors Society. Principal inaugurated the function

36. NATIONAL UNITY DAY CELEBRATION

Our college celebrated National unity day 31-10-2020 by saying pledge. About 40 students participated. A drawing competition was also conducted on that day. Many students participated in the competition.

NOVEMBER 2020

37. PARTICIPATION IN TEN DAY WORKSHOP ON 'RIGHTS BASED CHILD FRIENDLY LAWS AND CHILD PROTECTION'

Devadeth C P, Anandhu O, Eric Stalin, Anasuya thampi Y, Abhirami A S, Geethu Krishna, Aswathy S, Sandra Sunil, Krishnapriya R, Jayalakshmi J participated in the ten day workshop conducted jointly by Kerala State Commission for the Protection of Child Rights, National Service Scheme, Kerala University coaching Centre for Minority Youth from 2-11-2020 to 11-11-2020

38. PRE RD CAMP SELECTION

Kollam district level Pre RD selection is conducted in our college on 13-11-2020. NSS volunteers Subin Kumar S (II BA Malayalam) and Vaishnavi G (II BA Hindi) represented our college. Subin Kumar S selected for the University level selection.

39. CHILDREN'S DAY CELEBRATION

The volunteers celebrated the children's day by making interesting videos for kids. The volunteers prepared videos on story telling, craft making for kids on 14-11-2020. They also shared videos of spending time with children and playing with them etc.

40. PARTICIPATION IN TRAINING PROGRAMMES

Short term training programme for NSS PO

A short term training for Programme Officers is conducted for six days from 15-11-2020 to 20-11-2020. Dr. Remya G R, NSS PO participated in the programme

District level online training for NSS Volunteers in association with Kerala Women's Commission

Five students of our college participated in the district level training programme on 19-11-2020. Lekshmi V (BA English), Mithula M S (BSc Physics), Shahana S (BA Political science), Muhammed Hashim M(B Com), Anasuya Thampi (BSc Botany) were the volunteers

41. CONSTITUTION DAY CELEBRATION

Our college celebrated Constitution day on 26-11-2020 by saying pledge. About 45 students participated. They read pledge and send the photos to the group. They also prepared videos of the pledge taken and share in the groups

42. LOCK DOWN ACTIVITIES FOR FIRST YEAR NSS VOLUNTEERS

During this lock down period various activities were given for NSS Volunteers. The students enthusiastically participated in the activities. The activities aims to bring unity among them and also help to involve in various works related to the society . Google forms were given to the students to upload videos, Photos voices etc.

1. Poster making competition on 15-11-2020
2. Mobile Photography Competition on 16-11-2020
3. Creative writing competition on 17-11-2020
4. Selfie with a sappling on 18-11-2020
5. Elocution competition on 19-11-2020
6. Cleaning activities on 20-11-2020
7. Paper bag making 22-11-2020
8. Sramdan ('do some thing new') on 23-11-2020
9. Mask making on 30-11-2020

43. HOUSE CONSTRUCTION BY NSS

VOLUNTEERS

Students under the National Service Scheme have decided to build a new house for the for a poor NSS Volunteer under the leadership of Program officer Aathman A V. The students and PO visited the family. They prepared the plan for construction of new house. They arranged another house for the accommodation of that family and the broken-down old house was removed. The work was begin on 27-11-2020

DECEMBER 2020

44. AIDS DAY

World Aids Day observed annually on December 1st is dedicated to raising awareness to the Aids pandemic caused by the spread of HIV infection

45. LAID FOUNDATION STONE FOR HOUSE

NSS Unit of our college in collaboration with the Devaswom Board decided to build the house for an NSS volunteer. The foundation stone was laid on 27-12-2020 by Devaswom Board president ,Advocate N Vasu. Devaswom Board member Sri K S Ravi, Principal Dr. K S Anil Kumar, Former Principal C Unni Krishnan, NSS Program Officers Prof. Aathman A V, Dr Remya G R, NSS Volunteer secretaries, NSS Volunteers were presented in the meeting.

JANUARY 2021

46. AGRICULTURE MARKET AT COLLEGE

An agricultural market was started at the college on 07-01-2021 to lend a helping hand to the distressed farmers during lock down period. The market was started by the collective effort of NSS, NCC, PTA and Botany department of our college. In collaboration with department of agriculture, it has been decided to hold a one day market every month to help farmers by ensuring fair prices for their crops

47. PARTICIPATON IN NSS YOUTH FESTIVAL

Volunteers of our college participated in the Youth Festival conducted by NSS, St. Josephs College for Women, Alappuzha. Gautham Chandra J B, our volunteer in the department of Malayalam won first prize for Elocution competition

48. REPUBLIC DAY CELEBRATION

Republic day celebration started with the flag hoisting by principal Dr. K S Anilkumar. He also delivered the message of the day emphasizing the need of unity and communal harmony . Students also created republic day posters.

49. AWARENESS PROGRAMME ON THE CONSERVATION OF LAKE

An awareness class was conducted on 29-1-2021 in our college specifying the importance of conservation of lake . About 25 NSS volunteers attended the programme in our college and rest of volunteers attended through online

FEBRUARY 2021

50. NATIONAL PRODUCTIVITY DAY OBSERVATION

NSS volunteers celebrated national productivity day on 12-02-2021 by creating posters. They spread awareness among others by sharing posters with each other

51. WORLD RADIO DAY

NSS unit of our college celebrated world radio day on 13-02-2021. They created FM Station video in the name mozhi and many students participated with their programmes

52. NATIONAL WOMENS DAY

India celebrates Sarojini Naidus birthday as National Womens Day every year on February 13. NSS volunteers of our college also celebrated the 142 th birthday of 'Nightingale of India' by creating discussions about the life of the great poet and freedom fighter

53. ONV REMEMBRANCE DAY

February 13 is the remembrance day of great singer ONV Kurup . The volunteers made a discussion of the works of the great poet. Some of the students came up with the poems written about the great poet.

54. BLACK DAYOBSERVATION

The NSS volunteers observed black day on 14-02-2021 in the remembrance of Pulwama attack by lighting lamps. They light lamps and created video which was sent to the groups in order to refresh the memory of the sacrifices of the Soldiers.

55. PARTICIPATION IN THE LEADERSHIP TRAINING PROGRAMME

Volunteer secretaries of our college Ananthu O and Anasooya Thampi participated in the leadership training programme Prerana-21 which started on 15-2-2021 to 21-02-2021.

56. WORLD MOTHER LANGUAGE DAY

NSS units of our college celebrated world mother language day on 21th February 2021. They spread wishes on that day and they created the video includes placards and wishes. The video uploaded in our Official Youtube Channel.

57. WEBINAR ON PALLIATIVE CARE DAY

A webinar was conducted on 26-02 -2020 based on the topic "Palliative care" for first year NSS Volunteers. More than 96 students joined in the program. The presentation of the topic was done by Liji chacko, Staff Nurse, Palliative care, District Hospital , Kollam. Wide discussions were taken place in the webinar.

MARCH 2021

58. INTERNATIONAL WOMENS DAY

International Women's Day was celebrated by conducting a webinar on 08-03-2021 at 7PM. The topic of the webinar was 'The Power of Survival'. The chief guest of the programme was Prof. Asa G Vakkom, Retd Prof. S N College Cempazanthy. The programme was inaugurated by Principal Dr. Mini Chandran C. The presidential address was done by Prof Aathman AV, NSS programme officer. Students also celebrated the day by showing respect to the women of their house.

59. MY VOTE MY RIGHT

NSS Unit of our college conducted a webinar on the topic 'My Vote My right' on March 8

60. PALLIATIVE KIT

National Service Scheme handed over medicines and food kit to the inpatients in the presence of Principal Dr. Mini Chandran C to the doctors Dr Anoop ,Dr . Ajmal and palliative nurse Ashishof Palliative unit of Sasthamcotta Thaluk Hospital on 10-03-2021

61. COMPETITIONS ON TOPIC COVID PERIOD AND ELECTIONS

NSS units of our college conducted competitions to express the ideas of students about the topic covid period and elections through Stories, Poems, Cartoon, Paintings and Drawings the best works are send to district level.

62. WORLD FOREST DAY

March 21 is celebrated as world forest day. The NSS unit organized a poster exhibition and painting at the Sasthamcotta town. Students were asked to send photos of preparing the posters. About 80 students prepared posters. NSS also conducted a community drawing at the Sasthamcotta town. The event was held in a way to remind everyone of the importance of nature conservation. Volunteers actively participated in the programme. Former panchayath member of Sasthamcotta town S Dileep Kumar inaugurate the function.NSS Programme officer Prof. Aathman A V, Deputy range forest officer Georgekutty C were present in the programme.