

5.1.2. Report of Capacity Development and Skill Enhancement Initiatives

(2020 – 21)

MAHATMA GANDHI COLLEGE THIRUVANANTHAPURAM

CRITERION:5 – KEY INDICATOR: 5.1


5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following 1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. Awareness of Trends in Technology

Sl. No.	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)	Category
2020-21					
1	Budding techniques	27-07-2021	50	Dept. of Botany in association with IQAC	Soft Skills
2	Ornamental flower making	04-02-2021	50	Dept. of Botany in association with IQAC	Soft Skills
3	Dry flower arrangement	15-12-2021	50	Dept. of Botany in association with IQAC	Soft Skills
4	BASIC CONCEPTS OF LANGUAGE	03-09-2020	49	Dept. of Malayalam in association with IQAC	Language and communication skills


Principal
Mahatma Gandhi College
Thiruvananthapuram

Capacity building and skills enhancement initiatives taken by the institution on Soft skills:
Budding Technique Programme conducted by Dept of Botany on 27th July 2020

MAHATMA GNDHI COLLEGE
THIRUVANANTHAPURAM




DEPARTMENT OF BOTANY

SOFT SKILLS
BUDDING TECHNIQUE PROGRAMME

To: All Students and Faculty Members
Embark on a journey of botanical innovation with our Budding Technique workshop, where you'll delve into the method of propagating plants through budding. Join us to acquire hands-on knowledge and skills in this specialized technique, unlocking the potential for creating new, thriving plant offspring.

Date: 27th July 2020 Time: 10.00 AM
Venue: Online

Resource Person: Dr. Manoj G S Assistant
Professor Department of Botany Mahatma
Gandhi College, Thiruvananthapuram.



Report on Budding Technique Programme

The online workshop for 50 botany students was organised to offer instruction on different propagation strategies. The programme aimed to improve the participants' practical abilities and enhance their comprehension of plant propagation techniques.

Objectives:

The event's objective was to provide botany students with the necessary information and abilities to effectively propagate plants using techniques such as budding, grafting, and layering. The objective is to raise awareness about the significance of plant propagation in the fields of horticulture, agriculture, and conservation.

Workshop Structure:

The programme commenced with an initial session, during which the attendees were provided with a comprehensive introduction to the three propagation techniques: budding, grafting, and layering. The significance of these techniques in plant propagation and their use in various situations were deliberated.

Theoretical sessions were conducted to provide in-depth knowledge about the principles, tools, and materials used in budding, grafting, and layering. Various plant species suitable for each technique were also highlighted, along with their specific requirements.

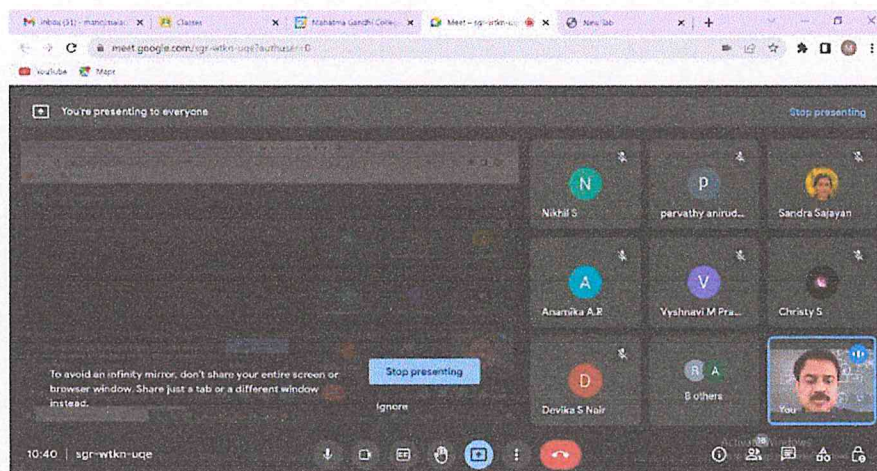
The programme primarily focused on interactive sessions. The demonstration session covered the following activities:

Budding: Participants were instructed on different budding methods such as T-budding and chip budding. They learned how to select appropriate rootstock and scion, make precise cuts, and secure the buds in place using grafting tape. They acquired knowledge on the compatibility of various plant species and honed their skills in creating graft unions through meticulous alignment and proficient wrapping procedures.

Guidance: The resource person offered personalised comments and coaching during the practical sessions, aiding the students in surmounting obstacles and enhancing their skills..

Conclusion:


The seminar on budding, grafting, and layering for botany students was highly informative and advantageous. The participants acquired knowledge in many propagation techniques and gained a deeper understanding of their use in horticulture and plant conservation.




Principal
Mahatma Gandhi College
Thiruvananthapuram

Capacity building and skills enhancement initiatives taken by the institution on Soft skills:
Dry Flower Arrangement Programme conducted by Dept of Botany on 15th December
2020

**MAHATMA GANDHI COLLEGE
THIRUVANANTHAPURAM**



DEPARTMENT OF BOTANY

DRY FLOWER ARRANGEMENT PROGRAMME

Immerse yourself in the beauty of everlasting blooms at our Dry Flower Arrangement workshop, where you'll discover the art of creating stunning floral displays using preserved flowers. Join us to learn the techniques of arranging dried blossoms, adding a touch of timeless elegance to your home or special occasions.

Date: 15th December
2020
Time: 10.00 AM
Venue: Botany Lab

Resource Person:
Ms. Swathi S Nair,
Research Scholar, Dept. of
Botany, MG College, TVM.

Report on dry flower arrangement Programme

Conducted on 15th December 2020, the dry flower arrangement was specifically designed for students interested in floristry and botanical arts, attracting participants from various disciplines eager to learn about this creative and sustainable form of floral design.

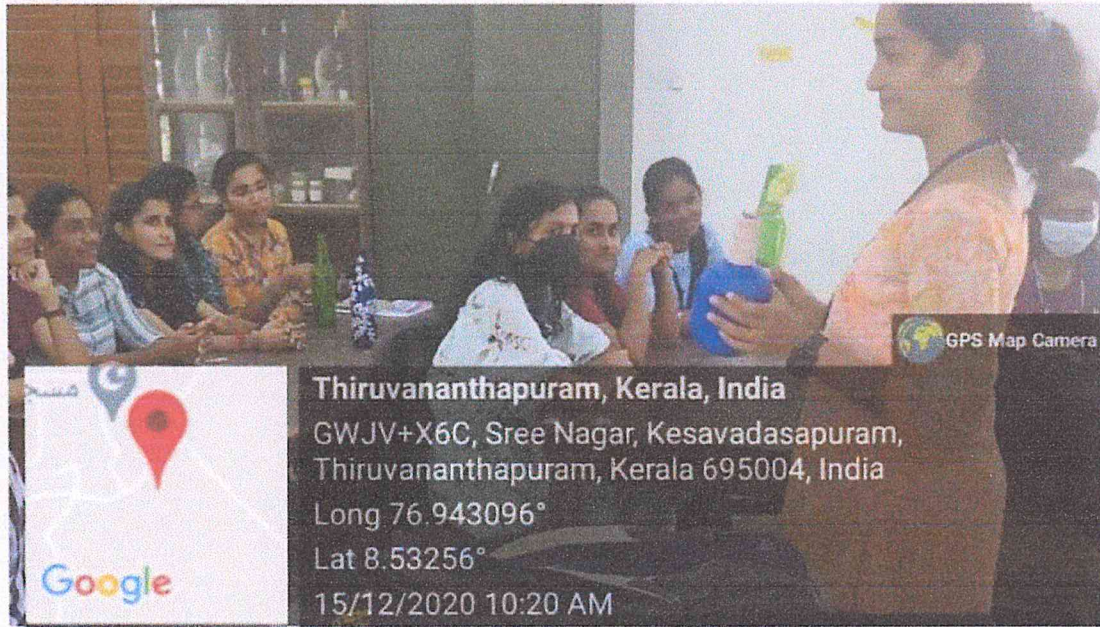
Program Overview

50 students joined the programme led by Swathy S Nair, research scholar in MG College. It was structured in two main segments, starting with an educational session that provided an overview of the techniques and importance of drying flowers. This session, covered various methods of flower preservation, such as air drying, pressing, and the use of desiccants. Participants learned about the selection of flowers suitable for drying, the significance of color and texture preservation, and the principles of aesthetic arrangement. The second segment was a hands-on workshop where students were given the opportunity to create their own dry flower arrangements.

Students from diverse backgrounds brought unique perspectives to their flower arrangements, experimenting with various styles and compositions. The hands-on workshop was particularly engaging, with participants actively discussing ideas, sharing techniques, and seeking guidance from the instructors.

Outcomes

The Skill Development Program on dry flower arrangement was a resounding success, achieving its aim of equipping students with valuable skills in floral preservation and design. Participants left the program with a deeper understanding of the art and science of dry flower arrangement, along with their own creations to showcase their newly acquired skills.



Thiruvananthapuram, Kerala, India

GWJV+X6C, Sree Nagar, Kesavadasapuram,

Thiruvananthapuram, Kerala 695004, India

Long 76.943096°

Lat 8.53256°

15/12/2020 10:20 AM


Principal
Mahatma Gandhi College
Thiruvananthapuram


PARTICIPANTS

Sl. No.	Name	Signature
1.	CHANDRANA N.S.	
2.	AROMAL KRISHNA R.S.	
3.	S. ASWATHY	
4.	Sreenidhi S.	
5.	Sreerajathi B.S	
6.	Noushin A.J	
7.	Anne Mary B.	
8.	Athmaj S. Kumar	
9.	Gowri d. Aji	
10.	KEERTHI CIDAMI S. S	
11.	R.K ADITHYA KRISHNAN	
12.	Sresha B.S	
13.	Sreelha S.	
14.	Abhinami H.S	
15.	Amal Devi S	
17.	Anjana M.S	
18.	Arijitha prasad S.C	
19.	Arijitha S. U	
20.	Moses Mathew.	

Sl. No.	Name	Signature
21	Amritha Krishnan A.S	
22	Arjana A.B	
23	Aasha S.A	
24	Gayathri Jagalemar .S	
25	Gokul A.S	
26	Karamiswar V.G	
27	Sangeya Dutt .S	
28	Swati M.	
29	Vishnu Mohan M.A	
30	Krishna M.R	
31	Neeraja M.R	
32	Parvathy M.J.	
33	Kavya SHAJI C.S	
34	Kavya T. Nair	
35	Navya B.S	
36	Megha D	
37	Lekshmi S.S	
38	Krishna Gadha M	
39	Dhanakrishna R.R	
40	B. KARTHIKA KRISHNAN	
41	Anandita D	
42	Amal G. Krishnan	
43	Abhijith Kumar A.B	
44	Yashvi Krishnan R.S	
45	Vaishnav V.L	
46	Sushaleshmi M.M.	
47	Revathi Sekhar	
48	Devika G. Nair	
49	Binduja R. Jayan	
50	Atithia S.L.	

Capacity building and skills enhancement initiatives taken by the institution on Soft skills:
Oriental Flower making Programme conducted by Dept of Botany on 4th February 2021

**MAHATMA GANDHI COLLEGE
THIRUVANANTHAPURAM**



DEPARTMENT OF BOTANY

ORNAMENTAL FLOWER MAKING PROGRAMME

Unleash your creativity in our Ornamental Flower Making workshop, where you'll master the intricate craft of crafting beautiful artificial blooms. Join us to acquire the skills to design and assemble ornamental flowers, adding a touch of everlasting beauty to your decorative projects

Resource Person:
Ms. Sharanya K P,
Assistant Professor, Dept.
of Botany, MG College,
TVM.

Date: 4th February
2021
Time: 1.30 PM
Venue: Botany Lab

Report on Ornamental Flower Making

Introduction

The program held on 4th February 2021 at Botany lab with 50 attendees, was, designed to offer students and interested faculty members an opportunity to learn and refine the art of creating decorative flowers using various materials.

Objective

The primary objective was to foster creativity and skill in crafting ornamental flowers, which have applications in areas such as event decoration, personal hobbies, and even professional floristry.

Program Structure and Content

The program consisted of a comprehensive instructional session, where participants were introduced to different types of materials used in ornamental flower making, such as paper, fabric, and synthetic materials. Expert instructors demonstrated various techniques for cutting, shaping, coloring, and assembling these materials to create realistic and artistic flowers.

The enthusiasm and engagement among the participants were notably high.. The interactive environment fostered by the instructors facilitated not only learning and skill development but also an exchange of ideas and techniques among participants.

Outcomes

The Skill Development Program in ornamental flower making proved to be a significant success. Participants gained valuable skills in a unique art form, with many expressing their desire to further explore and refine these skills.



PARTICIPANTS

Sl. No.	NAME	SIGNATURE
1	Anjana AB	Ani
2	Ashtamaly BS	Ani
3	Deverdu BS	Devi
4	Mohammed shan S	Maheshi
5	Pooja Ajith	Pooja
6	Sirni Ms	Sirni
7	Abhirami M.R	Ani
8	Annat V	Annat
9	Anjina Binaj	Anji
10	Anya Mohan	Anya
11	Athira N	Anni
12	Chakur A.S	Chakur
13	Nigitha Vijayani	Nigitha
14	Sarna Saifudeen	Sarna
15	Suraj MN	Suraj
16	Krishna M.R	Krishna
17	Parvathi M.T	Parvi
18	Arshwariya M.S	Arsha
19	Athira S.T	Athira
20	Sajana S.S	Sajana
21	Sravan S. Nair	Sravan



MAHATMA GANDHI COLLEGE

THIRUVANANTHAPURAM

Re-accredited with B+ Grade by NAAC

POST GRADUATE DEPARTMENT OF BOTANY & RESEARCH CENTER

CERTIFICATE

This is to certify that of
..... has actively participated in Capacity
building and skills enhancement initiatives in "Ornamental Flower Making"
offered by Post Graduate Department Of Botany & Research Center,
Mahatma Gandhi College, TVPM during the academic year
.....

Head of the Department

IQAC Coordinator

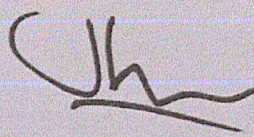
Principal

**Capacity building and skills enhancement initiatives: Language
and Communication skills Program on LANGUAGE
SKILL(MAL)-BASIC CONCEPTS OF LANGUAGE conducted
by Department of Malayalam 03-09-2020**

Mahatma Gandhi College, Thiruvananthapuram
Department of Malayalam
LANGUAGE SKILL PROGRAM- online
BASIC CONCEPTS OF LANGUAGE: Application and Prospects
Report 2020-21

In the academic year 2020-21, the language skill program conducted by the Malayalam department was 'Basic concepts of Language'. The program was conducted online on 3rd September 2020. Dr.B.S .Binu conducted the classes. The classes were conducted in such a way as to know the letters, syllables, sentences, suffixes, conjunctions, samas etc. of the Malayalam language and practice developing ideas based on that and apply these to various discourses of the language. Many writing samples were also prepared by the children. 49 children participated.




OF THE DEPARTMENT OF MALAYALAM
MAHATMA GANDHI COLLEGE
TRIVANDRUM-4

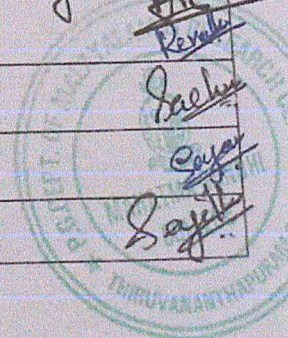
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM
P.G.DEPARTMENT OF MALAYALAM & RESEARCH CENTRE
ACADEMIC YEAR 2020-21

LANGUAGE SKILL

ഓൺലൈൻ - അടിസ്ഥാനതത്ത്വങ്ങൾ

Sl. No.	Name	
1	ABHIJITH G	<u>Abhijith</u>
2	AKHIL BABU.C.G	<u>Akhil</u>
3	AKHILA V	<u>Akhila</u>
4	AMAL.M	<u>Amal</u>
5	ANAND A	<u>Anand</u>
6	ANANTH.R	<u>Ananth</u>
7	ANEESH.G	<u>Aneesh</u>
8	ANOOP M B NAIR	<u>Anoop</u>
9	ANSILA N	<u>Ansila</u>
10	ARATHY CHANDRAN.B	<u>Arathy</u>
11	ARAVIND A R	<u>Aravind</u>
12	ARCHANA C J	<u>Archana</u>
13	ARYA A G	<u>Arya</u>
14	ARYA M J	<u>Arya</u>
15	ARYA MADHU R M	<u>Arya</u>
16	ARYA S	<u>Arya</u>
17	ARYA.S.KUMAR	<u>Arya</u>
18	ASHA GOPAN S	<u>Asha</u>

19	ASWATHY. K.S	<u>Aswathy</u>
20	ATHIRA.S.NAIR	<u>Athira</u>
21	JISHNU.M.S	<u>Jishnu</u>
22	JITHIN B	<u>Jithin</u>
23	KAILAS.M	<u>Kailas</u>
24	KEERTHI S NAIR	<u>Keerthi</u>
25	MALINI V S	<u>Malini</u>
26	MOHAMED AJAS A M	<u>Mohamed</u>
27	MRIDULA M NAIR	<u>Mridula</u>
28	MUHAMMED RIYAS. N	<u>Muhammed</u>
29	NANDU THAMPI S	<u>Nandu</u>
30	NANDUMOHAN	<u>Nandumohan</u>
31	RAHULKHAN.N.H	<u>Rahul</u>
32	RENJU R	<u>Renju</u>
33	RESHMA R S	<u>Reshma</u>
34	RESHMA RAVEENDRAN.R.S	<u>Reshma</u>
35	REVATHY N	<u>Revathy</u>
36	SACHU MON S G	<u>Sachu</u>
37	SAJANA M	<u>Sajana</u>
38	SAJITHA .J.S	<u>Sajitha</u>



39	SANGEETHA S	<i>Sangeetha</i>
40	SARANYA A B	<i>Saranya</i>
41	SARATHLAL G	<i>Sarath</i>
42	SHAHANI H.	<i>Shahani</i>
43	SIVA KUMAR S S	<i>Sivakumar</i>
44	SREEJITH S K	<i>Sreejith</i>
45	UNNIMAYA.G.V	<i>Unnimaya</i>
46	VARSHA.R	<i>Varsha</i>
47	VIPINRAJ.D	<i>Vipin</i>
48	VISHNU A S	<i>Vishnu</i>
49	ANJANA A	<i>Anjana</i>

[Signature]
Principal
Mahatma Gandhi College
Thiruvananthapuram

[Signature]





മഹാത്മാഗാന്ധി കോളേജ്, തിരുവനന്തപുരം

മലയാളവിഭാഗം

LANGUAGE SKILL PROGRAM- ONLINE

ഭാഷാവബോധം: പ്രയോഗവും സാധ്യതകളും

ഓൺലൈൻ ക്ലാസ്സുകൾ നയിക്കുന്നത്:

ഡോ ബി എസ് ബിനു

3 സെപ്റ്റംബർ 2020



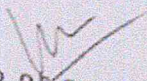
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

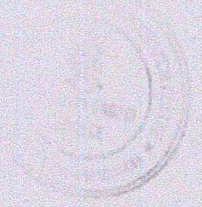
DEPARTMENT OF MALAYALAM

LANGUAGE SKILL PROGRAM- ONLINE

BASIC CONCEPTS OF LANGUAGE - ഭാഷാവബോധം: പ്രയോഗവും സാധ്യതകളും

THIS IS TO CERTIFY THAT
HAS SUCCESSFULLY COMPLETED THE LANGUAGE SKILL PROGRAM ON
BASIC CONCEPTS OF LANGUAGE (ഭാഷാവബോധം: പ്രയോഗവും
സാധ്യതകളും) ORGANIZED BY DEPARTMENT OF MALAYALAM ON 1ST
SEPTEMBER 2021.

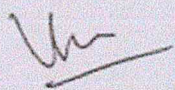

HEAD OF THE DEPARTMENT



PRINCIPAL

മിഷനറി മതപഠന വിഭാഗത്തിൽ, തിരുവനന്തപുരം
മലയാളവിഭാഗം
LANGUAGE SKILL PROGRAM online
BASIC CONCEPTS OF LANGUAGE - ഭാഷാശാസ്ത്രവും പ്രയോഗവും നോക്കുകയും
റിപ്പോർട്ട് 2020-21

2020-21 അക്കാദമിക വർഷത്തിൽ മലയാളവിഭാഗം നടത്തിയ
മിഷനറി മതപഠന വിഭാഗത്തിൽ language skill ആയിരുന്നു അക്കാദമിക് പ്രയോഗവും
നോക്കുകയും (Basic concepts of Language) എന്നത് ഓൺലൈനായി 3 ഉപവിഭാഗങ്ങൾ 2020
നാളിപ്പറന്നു പരിപാടി നടത്തിയത്. യോഗി എൻ ബിനു കൃഷ്ണകുമാർ നയിച്ച മലയാളഭാഷയുടെ
അക്ഷരങ്ങൾ, പദങ്ങൾ, വാക്യങ്ങൾ, പ്രത്യയങ്ങൾ, ന്യൂനികൾ, സമാസങ്ങൾ തുടങ്ങിയവ
അറിയുകയും അതിന്റെ അടിസ്ഥാനത്തിൽ ആലോചനകളും നടത്താൻ പരിശീലിക്കുകയും
ഭാഷയുടെ പല വ്യവഹാരങ്ങളിലേക്ക് ഇവയെ പ്രയോഗിക്കുകയും ചെയ്യുന്ന രീതിയിലാണ്
കൃഷ്ണകുമാർ നടന്നത്. പല എഴുത്തുകാരന്മാരുടെ കൃതികൾ ആശാനുഭവകരവും ചെറു 49 കൃതികൾ
പരിഭാഷിപ്പിച്ചു.






Principal
Mahatma Gandhi College
Thiruvananthapuram