

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	Qualitative Data Analysis using SPSS software	15,16,17/03/2021	74	Dept. of Economics in association with IQAC	Awareness of Trends in Technology
5	BASIC CONCEPTS OF LANGUAGE	03-09-2020	49	Dept. of Malayalam in association with IQAC	Language and communication skills

**MAHATMA GANDHI 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

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.

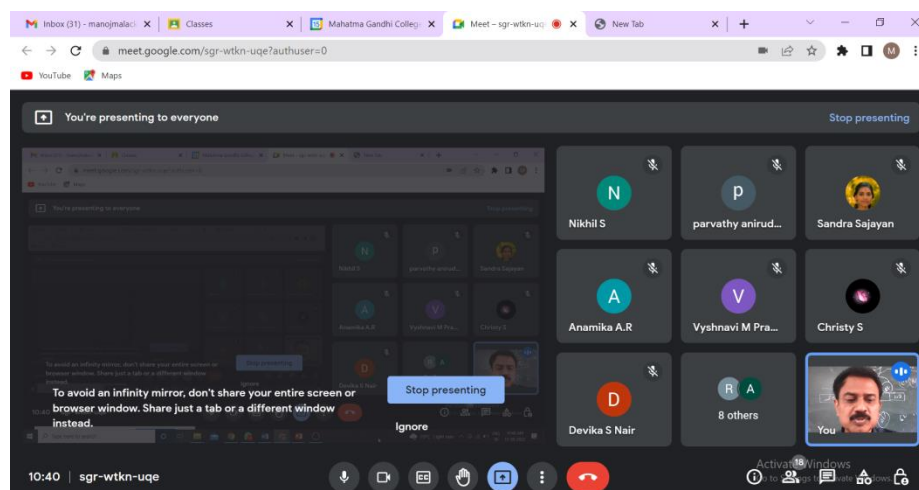
The programme primarily focused on interactive sessions. The demonstration session covered the following activities:

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.



**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.

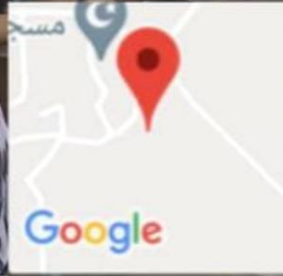
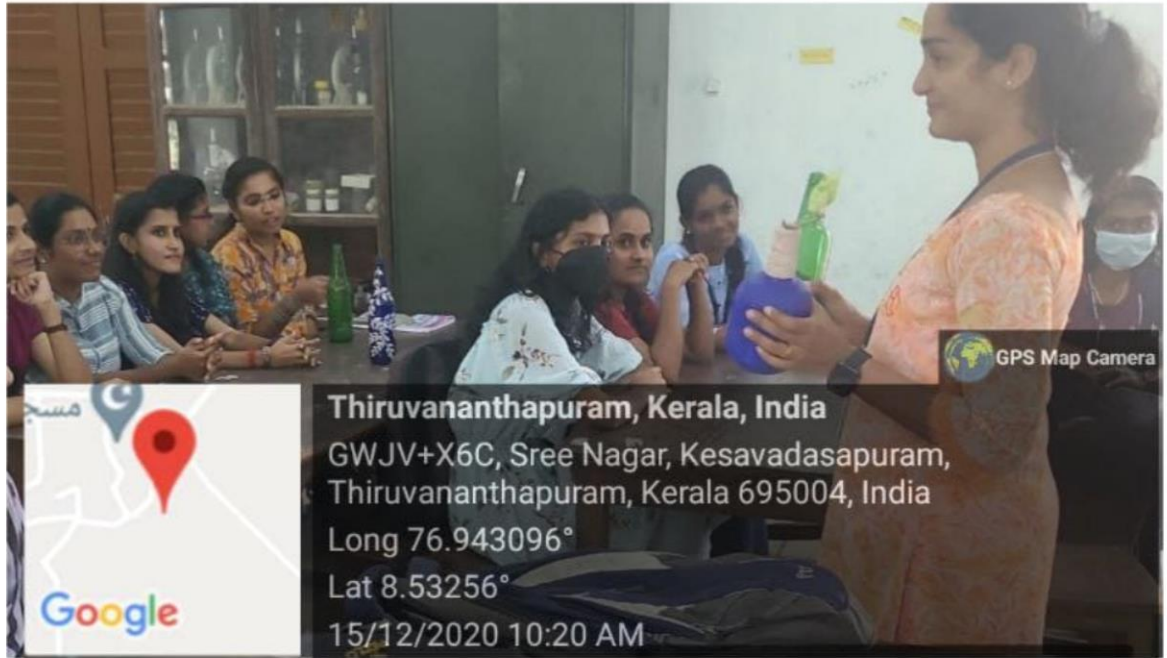
Program Overview

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

PARTICIPANTS

Sl. No.	Name	Signature
1.	CHANDRANA N.S.	Chandana
2.	AROMAL KRISHNA R.S.	Aromal
3.	S. ASWATHY	S. Swathy
4.	Sreelakshmi S.	Sreelakshmi
5.	Sreerajeshwari B.S	Sreerajeshwari
6.	Moushin A J	Moushin
7.	Anne Mary B.	Anne Mary
8.	Athman S Kumar	Athman S
9.	Gowri d. Aji	Gowri
10.	KEERTHI CINDU S. S	Keerthi
11.	R. K ADITHYA KRISHNAN	R. K
12.	Sresha B.S	Sresha
13.	Sreelakshmi S.	Sreelakshmi
14.	Abhinami H.S	Abhinami
15.	Amal Dev S	Amal D
17.	Anjana M.S	Anjana
18.	Abjitha prasad S. C	Abjitha
19.	zejitha S. U	zejitha
20.	Moses Mathew.	Moses

Sl. No.	Name	Signature
21	Amaltha Krishnan A.S	
22	Anjana B.B	
23	Aarsha S.A	
24	Gayathri Jayalekar .S	
25	Gokul A.S	
26	Parameswari V.P	
27	Saranya Dutt .S	
28	Swati M.	
29	Vishnu Mohan M.A	
30	Krishna M.R	
31	Neesha M.R	
32	Parvathy M.J.	
33	Kavya SHAIJI 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 kushnars R.S	
45	VAISHNAV V.L	
46	Snehalasbmi M.M.	
47	Revathi Sekhar	
48	Devi G Nair	
49	Binduja R. Jayan	
50	Athira S.L.	

**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	Anjana
2	Ashtamiy. BS	Ashtamiy
3	Devendu. BS	Devendu
4	Mohammed shan. S	Mohammed shan
5	Pooja Ajith	Pooja
6	Simi M.S.	Simi
7	Abhirami. M.R.	Abhirami
8	Anat. V.	Anat
9	Anjina Binij	Anjina
10	Anya Mohan	Anya
11	Athira C. N.	Athira
12	Gokul. A. S.	Gokul
13	Nigitha Vijayan	Nigitha
14	Sana Saifudeen	Sana
15	Suraj. M.A.	Suraj
16	Krishna. M. R.	Krishna
17	Parvathi M. J.	Parvathi
18	Aishwarya M.S.	Aishwarya
19	Athira. S.T.	Athira
20	Sajana. S.S.	Sajana
21	Sravan. S. Nair	Sravan

SL. No:	NAME	SIGNATURE
21	Yadhu Krishnan · R.L	<i>Yadhu Krishnan</i>
22	Abhirami · R.s	<i>Abira</i>
23	Aparna · B	<i>Appa</i>
24	Gi. Gopikrishna	<i>Gopikrishna</i>
25	Megha · D	<i>Megha</i>
26	meghaNath · A	<i>megha</i>
27	Anya · A.S	<i>Anya AS</i>
28	Akash · V	<i>Akash</i>
29	Anne Mary · B	<i>Annamma</i>
30	Gouri · L Aji	<i>Gouri</i>
31	Keerthi · V. S. S. S. S.	<i>Keerthi</i>
32	Saranya · V.S	<i>Saranya</i>
33	Shilpa · S. Anil	<i>Shilpa</i>
34	Sneha · B.S	<i>Sneha</i>
35	Sreetha · S. J. J.	<i>Sreetha</i>
36	Abhirami · H.S	<i>Abira</i>
37	Amal Devi · S	<i>Amal</i>
38	Arijtha Basud · S. J. J.	<i>Arijtha</i>
39	Chandhana · L.S.M	<i>Chandhana</i>
40	Kaishorendri · A.B	<i>Kaishorendri</i>
41	Nandana · S. V	<i>Nandana</i>
42	Sandeep · P.S	<i>Sandeep</i>
43	Vijetha · S. U	<i>Vijetha</i>
44	Angali · B.S	<i>Angali</i>
45	Harisaran · S. J. J.	<i>Harisaran</i>
46	S. Aswathy	<i>S. Aswathy</i>
47	Susana · S. J. J.	<i>Susana</i>
48	Archa S Anil	<i>Archa</i>
49	Sreejyothi · B.S	<i>Sreejyothi</i>
50	Neushini · A.J	<i>Neushini</i>
51		



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

**5.1.2 Capacity Building and Skill Enhancement Initiatives during
2018-19 to 2022-23**

Sl. No.	Category of Skill	Name of the Program	Year	No. of Beneficiaries
1	ICT skill	Quantitative Data Analysis using SPSS Software	2020-21	72
2	Soft skill	Craft Awareness Programme	2021-22	245
3	Soft skill	Management Development Program	2022-23	98

Mahatma Gandhi College



Time -7pm to
8-30pm



Dr. Resmi C. Panicker, Assistant
Professor, Department of
Economics, University College,
Thiruvananthapuram

Topic
Quantitative data analysis using
SPSS software

Date
15,16,17-March 2021

Please join through this link

<https://meet.google.com/mhu-odpt-jvw>



Principal HOD
Dr. M.S Anil kumar Ms Priya LG

Department of Economics
Mahatma Gandhi College, Thiruvananthapuram

Quantitative Data Analysis using SPSS Software

The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide titled "Pooled Cross Section Data - Eg. 1 . GDP & PCE of Asian countries from 2000 to 2016". The slide contains a table with the following data:

Countries	Year	PCE (Y)	GDP (X)
Afghanistan	2010	1000	5000
Bangladesh	2011	1500	6000
Pakistan	2012	2000	6500
Nepal	2013	3000	7000
Bhutan	2014	3500	8000
India	2015	4000	8500
China	2016	4500	10000

The meeting interface includes a "Meeting details" panel on the right showing 100 people and 5 chat messages. A list of participants is visible, including Aparna Das (You), Adithya R, Aishwarya Nair, Ajanya Kathu, Ajmi Nujum, Akhila Ammu, and AKHILA AV. The bottom control bar shows options for muting, video, chat, and captions.

Department of Economics organised a webinar on the topic “**Quantitative data analysis using SPSS Software**” on 18th November 2019. The resource person is Dr. Resmi S Panikker, Assistant Professor, Department of Economics, University College, Thiruvananthapuram. As a part of the soft skill development programme among students, she introduced the SPSS software and provided hands-on training regarding the analysis of data, and how to solve problems like missing values and outliers. Though the session was in online mode, it was highly interactive. Students from nearby colleges like NSS College, Neeramankara and VTM NSS College, Dhanuvachapuram also participated in the webinar. After the session, the resource person shared study material for practice.

DEPARTMENT OF ECONOMICS
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

Attendance Statement of the Program Quantitative Data Analysis Using SPSS Software

Date: 18/11/2019

Venue: Computer Lab

Sl. No.	Candidate Code	Name
1.	15018118001	ADARSH G JAMES
2.	15018118002	ADARSH J J
3.	15018118003	ANAGHA P R
4.	15018118004	ANAND KUMAR M
5.	15018118005	ARJUN S
6.	15018118007	BHARATH B
7.	15018118008	GOPIKA KRISHNA . R
8.	15018118009	GOVIND S S
9.	15018118010	GOWRI M KURUP
10.	15018118011	KARUNYA. S
11.	15018118012	KRISHNA PRIYA V. V
12.	15018118013	LAVANYA.S.MANOJ
13.	15018118015	RAJEESH KUMAR R
14.	15018118016	RESHMA. S. G
15.	15018118017	SHAMILA N.
16.	15018118018	SHARAF A R
17.	15018118019	SHIBU S
18.	15018118020	SREERAM H
19.	15018118021	SUMITH M S
20.	15018118022	ABHIJITH S. L
21.	15018118023	AKASH. S
22.	15018118024	AKHILA B S
23.	15018118025	AKHILA.A.L
24.	15018118026	AMAL .B.S
25.	15018118028	AMAL V S
26.	15018118029	AMARTHYA SREEKANTAN
27.	15018118030	ANANTHU REGHUNATH
28.	15018118031	ANANTU P PAI
29.	15018118032	ANEESH. K
30.	15018118033	ANJITHA A.S.
31.	15018118034	ARCHA S NAIR
32.	15018118035	ARUN . R . V

33.	15018118036	ARYA KRISHNAN .S R
34.	15018118037	ASHISH . R
35.	15018118038	ATHULYA.A.G
36.	15018118039	AVINASH P J
37.	15018118040	CHANDRAN H
38.	15018118041	CHINNUMOL.S
39.	15018118043	DHANESH PRASAD J .R
40.	15018118044	GANGA S
41.	15018118045	GOKUL P
42.	15018118046	GOKUL KRISHNA B
43.	15018118047	GOKUL.M
44.	15018118048	GOPALSANKAR R P
45.	15018118049	KAVYA. V. K
46.	15018118050	LASNA A S
47.	15018118051	MEENU. S.U
48.	15018118052	NANDU S
49.	15018118053	NEEDHUL B N
50.	15018118054	NEETHU KRISHNA.S
51.	15018118055	PARVATHY DAS .B.S
52.	15018118056	POOJA G.S
53.	15018118057	RAHUL H
54.	15018118058	RAHUL S M
55.	15018118059	SHYMA S
56.	15018118060	SREEJITH .B.S
57.	15018118061	THASLEEMA.B.S
58.	15018118063	VEENA VIJAYAN
59.	15018118064	VIMAL.U
60.	15018118065	VIPIN .S
61.	15018118066	VISHNU PRAKASH S
62.	15018118067	YADHU KRISHNAN H.R
63.	15018118068	ABHIRAMI S
64.	15018118069	ANANYA ASHOK
65.	15018118070	ASHNA CHERIAN
66.	15018118071	RAHUL M V
67.	15018118072	SIVASUBRAMANIAM.K
68.	15018118073	SREELEKSHMI MOHANAN R
69.	15018118074	AKHILA .A.G
70.	15018118075	AKSHAYA N L
71.	15018118076	ANANDAKRISHNA.K

72.	15018118077	GOKUL KRISHNA. V.S
73	15017118055	SRUTHY P SURESH
74	15017118067	KRISHNA A M



മഹാത്മാഗാന്ധി കോളേജ്, തിരുവനന്തപുരം

മലയാളവിഭാഗം

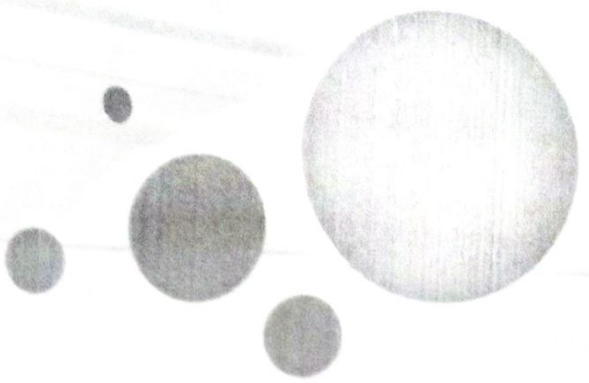
LANGUAGE SKILL PROGRAM - ONLINE

ഭാഷാവബോധം: പ്രയോഗവും സാധ്യതകളും

ദോൺലൈൻ ക്ലാസ്സുകൾ നയിക്കുന്നത്:

ഡോ ബി എസ് ബിനു

3 സെപ്റ്റംബർ 2020



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

LANGUAGE SKILL

ഭാഷാവബോധം - അടിസ്ഥാനതത്ത്വങ്ങൾ

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

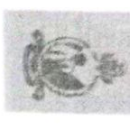
19	ASWATHY. K.S	Aswathy
20	ATHIRA.S.NAIR	Athira
21	JISHNU.M.S	Jishnu
22	JITHIN B	Jithin
23	KAILAS.M	Kailas
24	KEERTHI S NAIR	Keerthi
25	MALINI V S	Malini
26	MOHAMED AJAS A M	Mohamed
27	MRIDULA M NAIR	Mridula
28	MUHAMMED RIYAS. N	Muhammed
29	NANDU THAMPI S	Nandu
30	NANDUMOHAN	Nandumohan
31	RAHULKHAN.N.H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



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MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

DEPARTMENT OF MALAYALAM

LANGUAGE SKILL PROGRAM- ONLINE

BASIC CONCEPTS OF LANGUAGE - ഭാഷാവ്യാഖ്യാനം: പ്രയോഗവും സാധ്യതകളും

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

HEAD OF THE DEPARTMENT



PRINCIPAL

മഹാത്മാഗാന്ധി കോളേജ്, തിരുവനന്തപുരം
മലയാളവിഭാഗം

LANGUAGE SKILL PROGRAM- online

BASIC CONCEPTS OF LANGUAGE- ഭാഷാവബോധം: പ്രയോഗവും സാധ്യതകളും
റിപ്പോർട്ട് 2020-21

2020-21 അക്കാദമിക വർഷത്തിൽ മലയാളവിഭാഗം നടത്തിയ ഭാഷാനൈപുണിപ്രവർത്തനം (Language skill) ആയിരുന്നു 'ഭാഷാവബോധം: പ്രയോഗവും സാധ്യതകളും (Basic concepts of Language) എന്നത്. ഓൺലൈനായി, 3 സെപ്റ്റംബർ 2020-നായിരുന്നു പരിപാടി നടത്തിയത്. ഡോ ബി എസ് ബിനു ക്ലാസ്സുകൾ നയിച്ചു. മലയാളഭാഷയുടെ അക്ഷരങ്ങൾ, പദതലം, വാക്യതലം, പ്രത്യയങ്ങൾ, സന്ധികൾ, സമാസങ്ങൾ തുടങ്ങിയവ അറിയുകയും അതിന്റെ അടിസ്ഥാനത്തിൽ ആശയവിപുലനം നടത്താൻ പരിശീലിക്കുകയും ഭാഷയുടെ പല വ്യവഹാരങ്ങളിലേക്ക് ഇവയെ പ്രയോഗിക്കുകയും ചെയ്യുന്ന രീതിയിലാണ് ക്ലാസുകൾ നടന്നത്. പല എഴുത്തുമാതൃകകൾ കുട്ടികൾ തയ്യാറാക്കുകയും ചെയ്തു. 49 കുട്ടികൾ പങ്കെടുത്തു.



