

ANNUAL REPORT 2021 -2022

UG DEPARTMENT OF BOTANY

MARKAZ ARTS AND SCIENCE COLLEGE, ATHAVANAD

The college reopened for the academic year 2021-2022 on 1st June Monday.

STAFF AND STUDENTS

Botany Department has 1 faculty member and 1 lab attender. Mr. Abdul Wahid K was the Head of The Department

The Department has 30 students in Bsc botany.

TOTAL NUMBER OF STUDENTS B.Sc. BOTANY DEGREE PROGRAMME 2021-2022

SL . NO	CLASS	NO: OF BOYS	NO. OF GIRLS	TOTAL STUDENTS
1	FIRST YEAR	0	14	14
2	SECOND YEAR	0	16	16

Number of students in B.Sc. Programme 2021-2022

ADVISORY DETAILS

The details of advisors were as follows; Mr Abdul Wahid K was the 1st and 2nd year B.Sc. class advisor.

FACULTY ACHIEVEMENTS

- Mr Abdul WahidK, Head Of the Department has cleared GATE this year.

DETAILS OF DEPARTMENT ACTIVITES

SEMINAR DETAILS

- DEPARTMENT OF BOTANY organized a national Webinar on the topics of “PLANTS AS A SOURCE OF PHYTONUTRIENTS, ANTIOXIDANTS AND MEDICINES AND TROPICAL DRY EVERGREEN FOREST ECOSYSTEM “as two sessions on 31 /03/2022. First session was at 10:30 AM and second session was at 12:30 am through Google Meet.
- In the first session Dr s ABDUL KHADER from presidency college , Chennai handled the session and the second session is handled by PROF MOHAMMAD MASROOR AKTAR KHAN from Aligarh Muslim University handled the session, Dr C.P Mohamed Kutty Inaugurated the program. Mr. Abdul Wahid K, HoD, Department of Botany Delivered Welcome Speech, Felicitation by Prof Hamza p v, Shifabina from 1 st year botany had given Vote of Thanks .Students of Various Colleges participated.

Objectives of the Program

- To give detailed information regarding TROPICAL DRY EVERGREEN FOREST ECOSYSTEM
- To give Awareness on importance of PLANTS AS A SOURCE OF PHYTONUTRIENTS, ANTIOXIDANTS AND MEDICINES
- To spread the importance of plant as a sources of medicine to the society.

MARKAZ ARTS AND SCIENCE COLLEGE ATHAVANAD

NATIONAL WEBINAR

DEPARTMENT OF BOTANY IN ASSOCIATION WITH IQAC

RESOURCE PERSONS



Prof. Mohammad Masroor Aktar Khan
Professor
Aligarh Muslim University
Aligarh

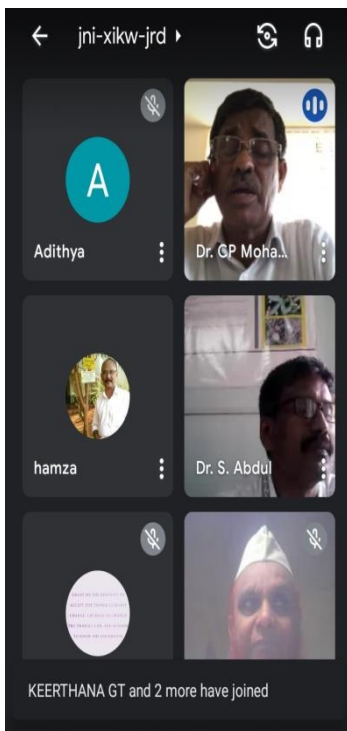
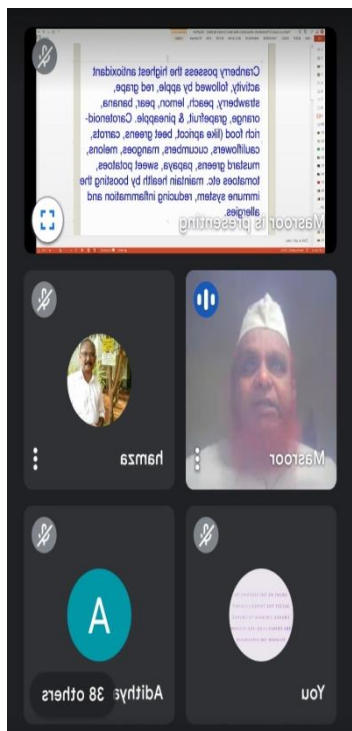
TOPIC: Plants as a Source of Phytonutrients, Antioxidants and Medicines



Dr. S Abdul khader
Associate professor
Presidency college, Chennai

TOPIC: Tropical dry evergreen forest ecosystem

31/03/22 @10:30 AM On Google meet



MARKAZ ARTS & SCIENCE COLLEGE ATHAVANAD



NATIONAL WEBINAR

TROPICAL DRY EVERGREEN FOREST ECOSYSTEM, PLANTS AS A SOURCE OF PHYTONUTRIENTS, ANTIOXIDANT: MEDICINES

2022 MARCH 31 @10.30 AM

GOOGLE MEET

ORGANIZED BY DEPARTMENT OF BOTANY IN ASSOCIATION WITH IQAC

About Seminar

An evergreen forest is a forest made up of evergreen trees. They occur across a wide range of climatic zones, and include trees such as conifers and holly in cold climates. The tropical rainforests always appear green as their trees never shed their leaves at any time of the year, the way trees of deciduous forests do. Therefore they are called an evergreen forest. The tender young tips of evergreens trees are an excellent source of vitamins A and C and are rich in potassium and magnesium.



Session 1

Dr. S. Abdul Khader
Associate professor
Presidency College, Chennai
TOPIC: Tropical dry evergreen forest ecosystem.

Session 2

Prof. Mohammad Aktar Khan
Professor
Aligarh Muslim University
Aligarh
TOPIC: Plants as a source of Phytonutrients, Antioxidants and Medicines.

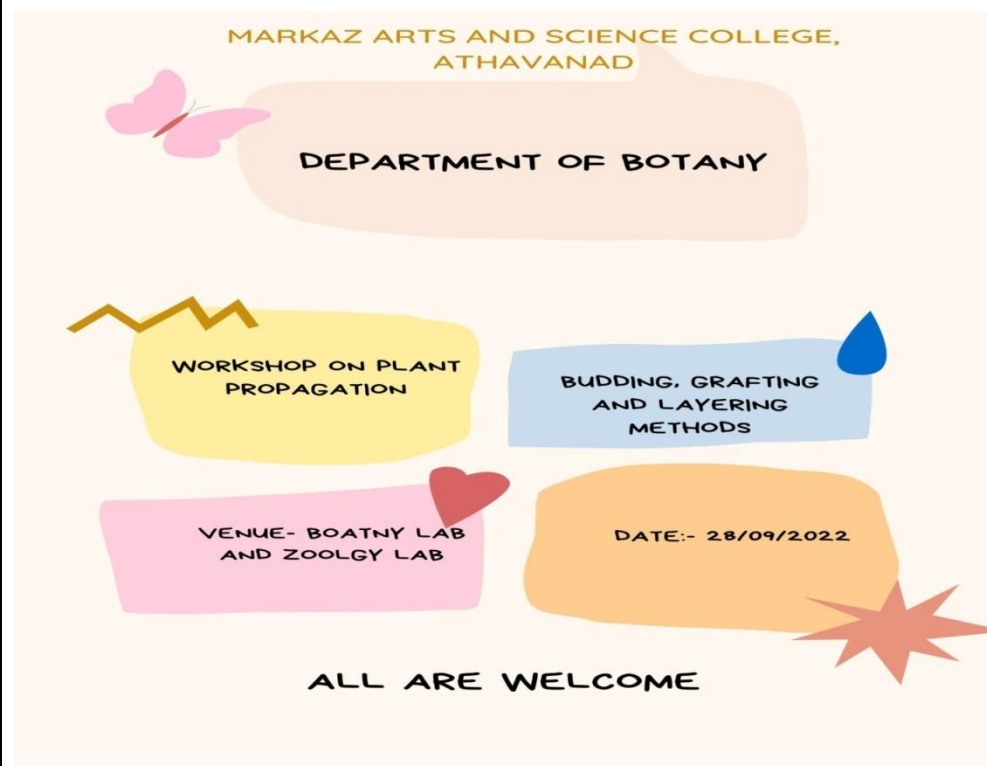


➤ WORKSHOP ON PLANT PROPAGATION METHOD

Department of botany conducted a workshop on plant propagation such as budding, layering and grafting, as part of extension programme on 28th September 2022 under the leadership of 3rd year botany students.

Krishna and Aswani were initially demonstrated all the propagation methods and Describe its importance.

Rinsha, 3RD year student, welcomed the workshop and The HoD, Mr Abdul Vahid K, inaugurated the programme.





1) OTHER ACTIVITIES

➤ PLANTING OF NEW HERBS IN HERBAL GARDEN

The Herbal garden is situated in front of the chemistry block which contains more than 20 herbal medicinal plants. Planting of new herbs at herbal garden done every year by department of botany.



Mr Aboobacker sidheek v, HoD, department of zoology, inaugurating planting of the name board of herbs at herbal garden.

STUDENT INDUCTION PROGRAMME 2021-2022

Markaz Arts and Science College, Athavanadu organized one week Student Induction Programme for the newly admitted students in the academic year 2021-22 from 16-10-2021 to 23-10-2021. The programme was focused on various aspects such as institutional & department level orientation, talk by eminent people, interaction with alumni, and mentoring for an effective understanding for the new students about the college.



The poster for the Student Induction Programme 2021-22 features the college logo and name at the top left. It lists the dates from 16.10.2021 to 23.10.2021, starting at 10 a.m. The program includes institutional and department level orientation, talks by eminent people, interaction with alumni, and mentoring. The schedule is as follows:

Day	Date	Event	Guest
DAY 1	16.10.2021	INAUGURATION	Prof. ABID HUSSAIN THANGAL, MLA, KOTTAKKAL
		PRESENCE	Jb. K.T AZADALI, SECRETARY, MARKAZ MANAGEMENT COMMITTEE
DAY 2	18.10.2021		Mr. BIJU P., PREVENTIVE OFFICER, EXCISE DEPARTMENT, VIMUKTHI MISSION, MALAPPURAM
DAY 3	20.10.2021		Mr. MOHAMMED ANVAR, CHIEF BROADCAST JOURNALIST, MEDIAONE & MARKAZ ALUMNI
DAY 4	21.10.2021		Mrs. MIDHUNA MURALIDHARAN, TRAINER & TEAM LEADER, REACH FINISHING SCHOOL, KERALA STATE WOMEN DEVELOPMENT CORPORATION
DAY 5	22.10.2021		Mr. UDAYAKUMAR P., PROGRAMME COORDINATOR, FIELD OUTREACH BUREAU, WAYANAD
DAY 6	23.10.2021		Mrs. PRIYA, ASSISTANT PROFESSOR & HEAD, DEPARTMENT OF PSYCHOLOGY, MORAZHA COOPERATIVE ARTS & SCIENCE COLLEGE, KANNUR

Organized by, Internal Quality Assurance Cell

DETAILS OF PTA MEETING

PTA meetings were conducted for all the batches. All the meetings were conducted in the offline mode.

1. 01/07/22 at 11 am for 2nd semester
2. 25/02/22 at 11 am for 2nd year
3. 17/03/22 at 10 am for 1st year

Thus a total of 3 PTA meetings were conducted in the academic year 2021-2022.

CERTIFICATE COURSE

Department provided an add-on course for the students on the topic “MS office “in collaboration with REACH. 15 students enrolled in certificate course provided by the REACH on the topic “MS office “in this year.



EXTRA AND CO-CURRICULAR ACTIVITES

➤ NSS

WEBINAR

Blood Donors Kerala ,Tirur Taluk, Malappuram In Association with National Service Scheme Markaz Arts & Science College , Athavanad organized a Webinar on the topic The need and challenges of blood donation in the Covid era and the importance of voluntary blood donation. At 5.30pm on World Blood Donor Day on 14.06.2021

The resource person Mr. VINEETH DEVADAS, BDK Coordinator, delivered a speech on the topic the need and challenges of blood donation in the Covid era and the importance of voluntary blood donation. Students from botany departments participated.

**Blood Donors Kerala
Tirur Taluk, Malappuram**

**In Association with
National Service Scheme
Markaz Arts & Science
College, Athavanad**

**Webinar
on**

കോവിഡ് കാലത്തെ രക്തദാനം
ആവശ്യകതയും വെല്ലുവിളികളും
സന്നദ്ധ രക്തദാനത്തിന്റെ
പ്രാധാന്യവും

**At 5.30pm
on World Blood
Donor Day
(14.06.2021)**

Resource Person

VINEETH DEVADAS
(BDK COORDINATOR)

**BLOOD DONORS KERALA - MALAPPURAM
TIRUR TALUK**

➤ **Online Quiz Competition**

On Account of international Yoga day we conducted an Online Quiz Competition on 21 June 2021. 52 Students were participated. First prize were shared by Mufeedha, (3rd year Chemistry) and Fathima Thasnim M (1st year Botany).



Fathima Thasnim M

➤ WEBINAR

Chair for Gandhian Studies & Research, University of Calicut, In Association with National Service Scheme Markaz Arts & Science College , Athavanad organized a Webinar on the topic: Psychological problems faced by students during lockdown At 7:30 pm on 27.06.2021

The resource person Dr.Sumesh kumar, Prof of Psychiatry,KMCT Med College,Monasseri, Calicut, delivered a speech on the topic “Psychological problems faced by students during lockdown”.



**CHAIR FOR GANDHIAN STUDIES & RESEARCH
UNIVERSITY OF CALICUT**

In Association with

**National Service Scheme,
Markaz Arts and Science College,
Athavanad**

Resource Person

Webinar on- Google Meet

വിഷയം:-

**ലോക്ക് ഡൗൺ കാലത്ത്
വിദ്യാർത്ഥികൾ നേരിടുന്ന
മാനസിക പ്രശ്നങ്ങൾ.**



Dr.P.N.SURESH KUMAR
(Prof of Psychiatry
KMCT Med College
Monasseri, Calicut)

**On 27 June 2021
Sunday at 7.30pm**

www.markazcollege.ac.in

➤ **International Literacy Day**

Organized a Table talk on Account of International Literacy Day on 8 September 2021 at 12 PM. The programme started with the welcome speech of Mr. Anees.V.K. Dr.C.P Mohamed Kutty, Principal Markaz Arts and Science College. The programme Inaugurated by Jb.Azadali, Vice president Kuttippuram Block Panchayat. The salient points was addressed by Mr. Saidalavi, Retd.ADM. The topic was presented by Mrs.K.Priya, Prerak Valanchery Municipality.



Markaz Arts and Science College,
Athavanad



International Literacy Day

"LITERACY FOR A HUMAN-CENTRED
RECOVERY: NARROWING THE DIGITAL
DIVIDE".

Table Talk

Inauguration



Jb.KT Azadali
Vice President
Block panchayat
Kuttippuram

Key note

Mr.Saidhalavi

Retd. ADM

Topic presentation

K.Priya

Prerak

Valanchery Municipality

September 8

12.00 PM

MMC Hall, Markaz Campus

Organised by:- NSS Unit 194, Markaz Arts and Science College

➤ Webinar

National Service Scheme Markaz Arts & Science College, Athavanad organized a Webinar on the topic "Importance of the protection of ozone layer" on World Ozone Day on 16th Sep 2021 at 7:30 pm. The college principal, Dr. C.P MOHAMED KUTTY spoke about the topic "Importance of the protection of ozone layer".



Markaz Arts and Science College,
Athavanad



World Ozone Day

"OZONE FOR LIFE:
36 YEARS OF OZONE
LAYER PROTECTION"

Inauguration



MR.PRAITH KUMAR
District Officer
Field Outreach Bureau
Govt of India
Wayanad

SPOKES PERSON
FOR OZONE DAY OBSERVANCE
2021



DR. C.P MOHAMED KUTTY
Principal
Markaz Arts and Science College,
Athavanad

September 16

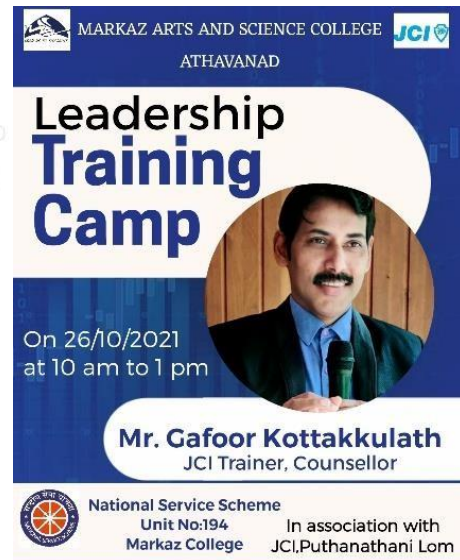
7:30 pm

Platform:- Google meet

Organised by:- NSS Unit 194, Markaz Arts and Science College

➤ Leadership training camp

Leadership training camp was conducted on 26th October 2021. Mr. ANEES.V.K, NSS Programme Officer delivered the welcome speech. The programme inaugurated by Dr. C.P Mohamed Kutty, Principal Markaz Arts and Science College. Leadership training camp led by Mr. Gafoor Kottakulath, JCI Trainer.



URJAKIRAN 2021

State energy management centre and center for environmental and development jointly organized with energy environmental conservation club conducted the energy awareness programme in association with national service scheme markaz arts and science college on the theme of energy efficiency and energy conservation.

An energy conservation Rally, pledge and signature collection was held on 10 December 2021 at 10:00 am at Puthanathani. The Rally was inaugurated by Mr. Kurukkoli Moidheen MLA. . The signature collection programme was inaugurated Mrs. Sinoobia, Athavand Grama Panjayath President. Mr. Azad Ali KT, Kuttippuram block panjayath vice president delivered presidential address. 68 people attendants in rally and 141 people participated in signature collection



Rally and programme inaugurated by Mr. Kurukkoli Moidheen MLA

ARTS

ANNUAL DAY CELEBRATION AND ARTS FESTIVAL 2021-22

Annual day celebration and Arts festival 2021-22 “ Thakajam “ was conducted from 16/03/22 to 18/03/22 (off stage) and 22/03/22 to 23 / 03 / 22 (on stage) . The inauguration was done by Mr. FIROZ BABU , singer , member of Kerala Folklore Academy , channel jury . Vice principal Mr. MOHAMMED SHAFI C.C welcomed the program . Presidential address was given by our beloved principal Dr.C.P. MOHAMMED KUTTY. Various off stage and onstage programmes were conducted at inter department level , UG students from Botany department participated in various events and bagged first , second , and third position. The department bagged first position in both offstage and onstage items. The overall position of Botany Department in the arts fest 2021-22 was first.



NO	NAME	OFF STAGE	ON STAGE	TOTAL	PLACE
1	PSYCHOLOGY ENGLISH	28	48	76	THIRD
2	BCOM BBA	20	30	50	FOURTH
3	MICROBIOLOGY PHYSICS BOTANY	81	184	265	FIRST
4	BIOCHEMISTRY, CHEMISTRY	55	90	145	SECOND



ONAM CELEBRATION

The festival of Onam is celebrated throughout the state of Kerala. Onam is marked by happiness, excitement and enjoyment among all sections of people. The celebrations for Onam are held for ten days, beginning with the atham asterism in the month of Chingam (August / September) as per the local calendar.

Markaz arts and Science College celebrated onam on 17 th of August under the guidance of fine arts under fine arts club division and conducted some programmes through online. Mrs Arya Mohandas, playback singer, was the chief guest.



MARKAZ ARTS AND SCIENCE COLLEGE, ATHAVANAD
FINE ARTS CLUB DIVISION organizing
ONAM 2021 ONLINE COMPETITION

ചിത്രകലാ പരിപാടി
ഓണാഘോഷ പരിപാടി

August 17, 2021
 10.30 AM

Chief Guest

Arya Mohandas
 Playback Singer, Patturumal Fame




Google Meet

ALL ARE CORDIALLY INVITED

UG students from Botany department participated in various events and bagged some positions.


- Aswani from first year got third price in painting competition
- Rinsha from first year got first price in malayalamanka competition



MARKAZ ARTS AND SCIENCE COLLEGE, ATHAVANAD
FINE ARTS CLUB Organizing
ചിത്രകലാ പരിപാടി
ഓണാഘോഷ പരിപാടി

PAINTING COMPETITION WINNERS


FIRST (WC1)
Vismaya T
 2nd Semester, Microbiology



SECOND (WC6)
Jusaina Mariyam
 5th Semester, Psychology



THIRD (WC2)
Aswini T
 2nd Semester, Botany



Congratulations



Field Trip

Department of Botany conducted a field trip on 12/01/2022, Wednesday. The Students visited one of largest university garden, Calicut university botanical garden (CUBG), Thenhipalam, Malappuram. First year and second year students participated in this field trip.



First and second year students at Calicut university botanical garden (CUBG)