

KKTM GOVT COLLEGE, PULLUT
DEPARTMENT OF BOTANY

ACTIVITY REPORT 2020-2021

Being a pandemic year, department of Botany conducted activities mainly through online mode. The students and most of the beneficiaries participated in the activities conducted by sitting safely at their own homes. The department takes initiatives for overall development of students to help them to face this competitive world. Moreover the departmental activities focused on current society, environment, its protection and conservation.

- **World Environment Day quiz**

To aware the public mainly students on Environment conservation and protection, the department conducted an awareness quiz in connection with World Environment Day 2020. Quiz started on 26/05/2020 and ends on 5/6/2020. Around 303 students, 27 faculty members from various institutions and 46 public were participated in the programme. They winners were honoured with e-certificates.

- **YouTube Channel and First Video Release**

Department has started a YouTube channel under the name Green Beats to publish various activities organized by the department. The first video released on 01-08-2020 was KARKKIDAKATHILE SASYASATHRAM. The video depicts the importance of Malayalam month Karkkidakam to aware the people about the various plants used in this particular month to improve the health and associated ritual practices. Video was watched by more than 3000 people so far and got very much appreciation from various fields. The link for video is https://youtu.be/3s_jh67QJ5k

- **Pics with My Pet plants**

In connection with World Photography Day (Aug 19) department conducted a photography competition under the caption Pics with My Pet Plants to develop skill in photography with a conservation mind. 107 registered for the programme and first place goes to Stemy Stephen, St. Teresa's college, Ernakulam, Sec. price to Gowri Mahesh, All Saint's College, TVM and Third prize to Vidhya Jithesh, St.Teresa's college, Ernakulam, The winners were given cash voucher for mobile recharge so as to provide data for their online classes.

- **Video Release 2**

In connection with Onam, final year students released a video POOKKALATHILE PANDATHE RANIMAR. The video mainly aim to make awareness to present generation about the various nostalgic flowers used for flower carpet making in Kerala in the past. This is

to develop a conservation and protective mind among people to conserve our own flora. The link for video is <https://youtu.be/-XmAJVBRMQg>

- **Ozone day Quiz**

In connection with World Ozone day, Botany department conducted a quiz competition from 13/09/20 to 16/09/2020, to create an awareness to avoid environmental pollution. 227 students and 18 faculties of various institution were participated and winners were given e-certificates.

- **Webinar I**

For promoting phytochemistry research, the department conducted a webinar on Techniques for Isolation & Identification of Active Ingredients from Medicinal Plants. It was led by resource person Dr Sunilkumar K N, Research officer & HoD, Central Siddha Research institute, Ministry of Ayush. Chennai. It was on 03-10-2020. 68 students and 59 faculty members from various institutions participated the webinar. It is uploaded in our channel and the link is <https://youtu.be/kytRy0QffW0>

- **Webinar II**

Department of botany conducted second webinar on 12.10.2020 under the title “Bioinformatics: Fundamentals to Advanced” exclusively meant exclusively meant for students to dissolve the hardships of bioinformatics for beginners. Webinar was led by Mrs. Prisho Mariam Paul, Assistant Professor, Department of Bioinformatics, CMS College, Kottayam. 71 students of various institutions and 18 teaching staff were attended the webinar and it is still watching online through our Green Beats channel. The link is https://youtu.be/go_nFZWDC5w

- **Webinar III**

Public oriented webinar “The Role of Underutilized Tuber Crops in Making World Food System Sustainable” was conducted in connection with World Food Day on 16.10.2020. Resource person was Dr. Asha Devi A, Principal Scientist, Division of crop improvement, CTCRI, Thiruvananthapuram. The live session was attended by 46 students, 24 teachers and 21 public people. For viewing the same it was still there in Green Beats channel with link <https://youtu.be/LCMCDs-gNZs>

- **Webinar IV**

The fourth webinar was in connection with Keralapiravi day and was on 01-11-2020. It also aims to immunity raise among people during pandemic. Webinar was on “Traditional Foods of Kerala as Immunity Boosters” led by Dr. Suma Divakar, Professor and Head, Department of Community Science, College of Agriculture, Vellayani, Thiruvananthapuram. Around 50 people attended the webinar and is also uploaded in our channel. Link is <https://youtu.be/AdFw3Cmeli8>

- **Video release 3**

Second year botany students made a video under the title “Be Aware” to aware the people during the pandemic period. Students presented about various epidemics, its causes, and control measures and the video was released through our channel on 2-1-2021. 111 viewers already watched the video and still increasing number. Link - <https://youtu.be/LvdysNpC1uY>

- **World Pulses day**

To make awareness importance of pulses in daily diet, preparation of a healthy recipe with pulses and was conducted on 10-02-2021. 17 participated from various colleges of Kerala. First place Ankitha Ramachandran, Maharajas college, Ernakulam, Second prize Muhammed Safuwan, KKTM College, Kodunagllur and Third prize Divya Manoj, Maharajas college, Ernakulam.

- **Wetland Day Celebrations**

On 10th of February, 2021, students were taken to the mangrove forest near to the campus to get them acquainted with common mangrove plants, other associated flora and fauna and the correlations that exist in a mangrove ecosystem. On the way they made awareness to local people by holding placards about mangrove conservation. Main objective of this activity is Protection and Conservation of wetlands in the Pullut area. The programme was collaborated with Nature club and Bhoomitra Sena of the College.

- **Webinar: Biodiversity for sustainable development**

Department of Botany along with department of Zoology, Nature club and Bhoomitra Sena conducted webinar on 15.02.2021 under the title “Biodiversity for sustainable development” and Shri C. R Neelakantan, (Environmentalist) delivered the talk during the meet hour.

- **Add On Course: Gardening and Landscaping**

Department of Botany, KKTM Govt College offered an add-on course under the title Gardening and Landscaping during the academic year 2020-21. The course mainly targeted to first year students of various disciplines in the college itself. A total of 36 students enrolled for the programme through online registration. Of which 30 students belongs to the parent department, 4 students from department of zoology and 2 from department of Malayalam. . All their activities were made into a flipbook for future references of the course (Link- <https://online.fliphtml5.com/gitgm/mkvvy/>).

- **Covid Vaccination Registration Awareness**

To make students awareness about Covid vaccination, a meet was conducted on 26-04-2021. 50 students participated in the meet.



DEPARTMENT OF BOTANY & IQAC

KKTU GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR -680663

[CLICK HERE TO REGISTER](#)

II Webinar of the series – Promoting Science Education

Bioinformatics: Fundamentals to Advanced

Resource Person



Mrs. PRISHO MARIAM PAUL
M.Phil. BIOINFORMATICS
Assistant Professor, Dept. of Biotechnology
CMS College, Kottayam

Date : 12.10.2020

Time: 10am

Free Registration

E-certificates will be issued for the participants

Coordinator

Mrs. Rameena K. Jamal

Organizing Committee

Dr. Nesy E. A. (HoD)

Mrs Parvathy H.S.

Dr. Ajithkumar T. G.

Dr. Sindhu S.L. (IQAC)



KKTU GOVT. COLLEGE, PULLUT, KODUNGALLUR – 680663

DEPARTMENT OF BOTANY & IQAC

Jointly Presents

Webinar III of series Promoting Science Education

The Role of Underutilized Tuber Crops in Making World Food System Sustainable

In connection with World Food Day - October 16

Coordinator

Dr. Nesy E. A. (HoD, Dept of Botany)

[CLICK HERE](#)

For Registration

Organizing Committee

Dr. Sindhu S.L. (IQAC)

Dr. Jaseela F. (Alumni)

Mrs. Rameena K. Jamal

Mrs. Parvathy A. S.

Dr. Ajithkumar T. G.

Date: October 16, 2020

Time: 2.30pm

Free Registration & E-certificates will be issued for Participants

Resource Person



Dr. Asha Devi A
Principal Scientist
Division of Crop Improvement
CTCRI – Thiruvananthapuram



KKTU GOVT. COLLEGE, PULLUT, KODUNGALLUR

DEPARTMENT OF BOTANY & IQAC

Jointly Presents

Our 4th Webinar in the series Promoting Science Education



Dr. Suma Divakar
Professor & Head
Dept. of Community Science
College of Agriculture
Vellayani, TVM-Kerala

Traditional Foods of Kerala as Immunity Boosters

Date : 01/11/2020

Time: 2pm

Platform:



Coordinators

Mrs. Parvathy H.S.

Dr. Ajithkumar T.G.

Organizing Committee

Dr. Nesy E.A. (HoD)

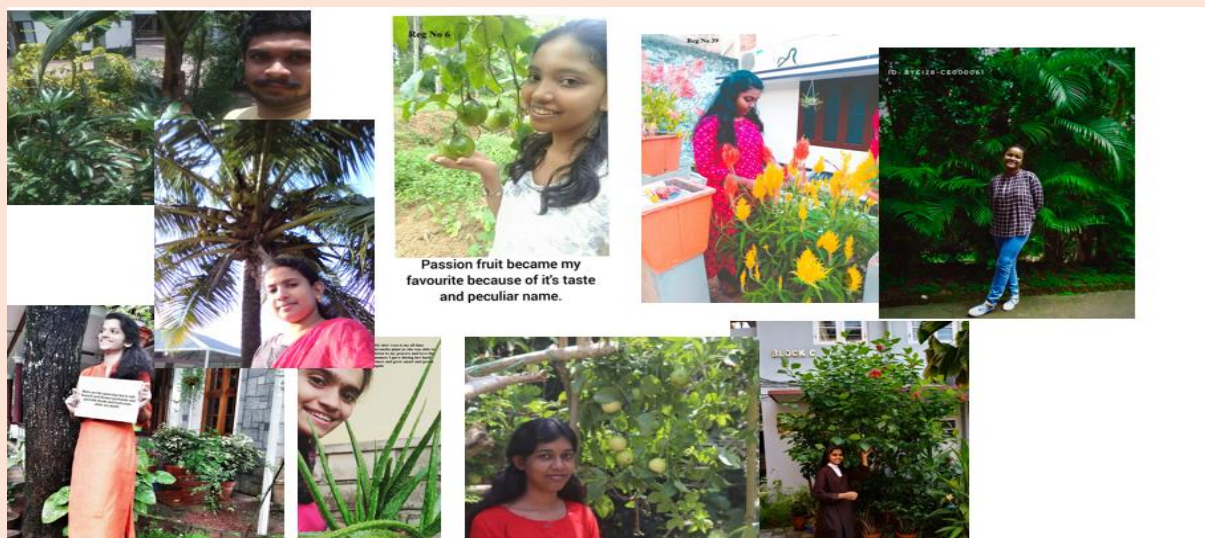
Mrs. Rameena K. Jamal

Dr. Jaseela F.(Staff Alumni)

[Click to Join WhatsApp Group](#)



[CLICK HERE TO REGISTER](#)



OZONE DAY QUIZ 2020 **KKTM GOVT COLLEGE KODUNGALLUR**

Department of Botany, IQAC and Nature Club together conducting an online quiz competition for STUDENTS of Kerala and abroad regarding OZONE DAY celebrations. Those who secured 75% and above will get E-certificate.

Participate and get aware



[Click here to participate](#)

KKTM GOVT COLLEGE, PULLUT, KODUNGALLUR **DEPARTMENT OF BOTANY & NATURE CLUB**

Jointly Organizing

WORLD PULSES DAY

Nutritious Seeds for a Sustainable Future

February 10

National level Recipe Competition

Prepare a Healthy Recipe with Your Favourite Pulses and send to us

[Click to Register](#)

For UG & PG Students

Send your recipe to infobotany@kktmcollege.com on or before 16.02.21



BHOOMITRASENA & NATURE CLUB
K. K. T. M. GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR
(In association with IQAC, Departments of Zoology & Botany)

Organizes a webinar on
15th of February, 2021 at 2.00 P. M.

**BIODIVERSITY FOR
SUSTAINABLE DEVELOPMENT**



C. R. NEELAKANDAN
Environmentalist

To Join please click

<https://meet.google.com/fwb-bvty-ueq>



