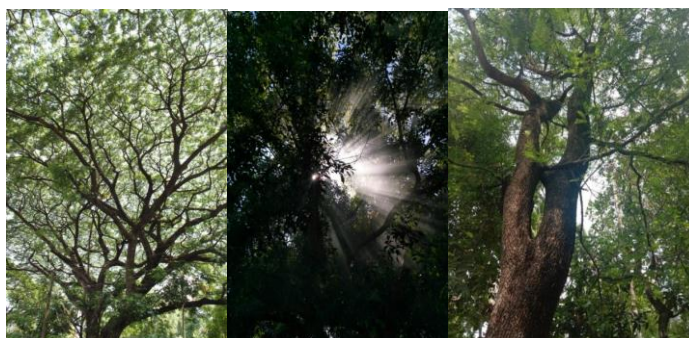


**DEPARTMENT OF BOTANY
2020-2021**

Intercollegiate Photography Competition on “Tree Canopy”

The Department of Botany, Vimala College (*Autonomous*), Thrissur is organized an Intercollegiate Photography Competition on Tree Canopy in connection with the World Biodiversity Day on 22nd May 2020. The theme of photography competition was ‘*Tree canopy*’. The goal of the Competition was to create awareness about the rich biodiversity of our state. 41 students were sent photographs within the scheduled time. Prize winning photos are listed below



Lockdown activities

May 2020

No. of participants: 40

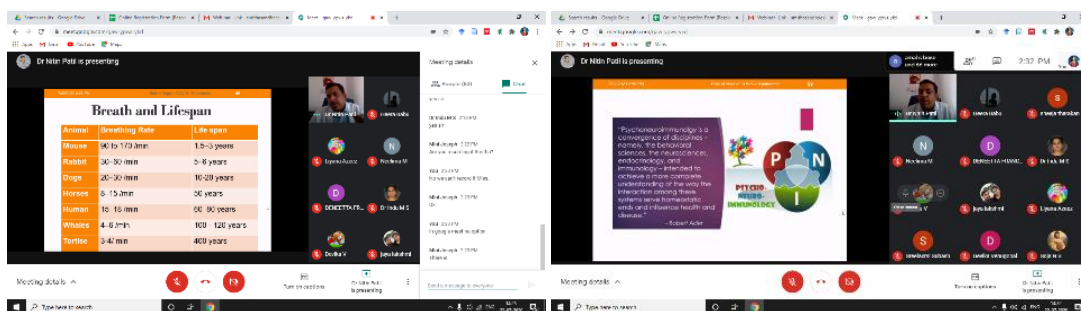
The students engaged themselves in setting small garden in their own small premises, Some students engaged in exploiting opportunities in online platforms by doing online courses, Some Students enriched their cooking skills with limited products in home and made many delicious food items, Some find beauty in waste material like bottle etc. and bring out it's hidden beauty. The two private prides of us the sports students used the time to work out and maintain their fitness. Our artists of class used the time to make their canvases a magical world of different innovative drawing ways like Calligraphy, Doodle art etc. And the milestones dancers & singers utilise time to make their skill more precise and perfect. For doing all this our backbone Our beloved tutor Manju mam gave a virtual support for all of us and encouraged us in all ways. By our unity and fraternity and good guiding of our tutor we explore a new world of goodness.

Please visit the link of the video:

<https://youtu.be/90R-778pxbM>

National webinar on “Role of Yoga during Covid-19 pandemic”

A National webinar on ‘Role of Yoga during Covid-19 pandemic was organized on 22nd July 2020 to escalate the relevance and necessity of ‘Yoga’ during this challenging situation. Dr. Nitin Patil, Associate Professor and Head, Dept. of Integrative Medicine (Yoga and Ayurveda) at Sri Devaraj URS Academy of Higher Education, Kolar, Karnataka was the resource person. 200 participants comprising of faculty members, yoga therapists, research scholars and students from various institutions across Kerala as beneficiaries of this programme.



Teacher's day celebration

Botany Department of Vimala College (Autonomous) celebrated Sept 5, Teachers Day with all our beloved teachers, staffs and students. Second year representative of Botany Department Akshaya A, delivered welcome speech and sr. Smrithi, Anshida Thoombath and Alna Thomas delivered felicitation. Also we enjoyed with some games to our dear teachers and they shared their memories and motivated us with their inspiring words. And last Josni C J delivered vote of thanks. We all were happy to have celebrated Teachers Day.

**VIMALA COLLEGE (AUTONOMOUS),
THRISSUR**

**DEPARTMENT OF BOTANY
CELEBRATES**

Teacher's Day

**On 5th September 2020 at 10.00 AM
Via GOOGLE MEET**

PROGRAMME SCHEDULE

- *Welcome speech : Akshaya A
- *Felicitation :
sr.Smrithi chakkunni (2nd year UG)
Anshida Thoombath (3rd year UG)
Alna Thomas (2nd year PG)
- *Chill out time
- *Vote of thanks : Josni C J

We cordially invite all our dear teachers for this Teacher's day celebration and also invite staff and students of botany department to be a part of this celebration.

Coordinating Members
Akshaya A Helna Nixon
Heera Babu Densha Vargheese
Alna Thomas

Student coordinator
Anjana Benny
2nd yr B.sc Botany

Inter collegiate webinar on 'Scope & Future prospects of Botany'

Dr. Felix Bast, Associate Professor cum scientist of Department of Botany, at Central University Punjab was the resource person of this inter collegiate webinar. It was held on 25th September 2020. More than 200 participants including faculty members and students from various colleges participated. The session was informative, interactive and adorned with precious ideas on the prospects of Botany, for the captive audience. Salient topics on the emerging fields regarding global changes were discussed.

VIMALA COLLEGE (Autonomous) THRISSUR

Department Of Botany

Overview

Vision
To develop confident, innovative and enterprising lifelong learners who can uplift the society

Mission
To provide an oasis of inspiration and tranquility, while furthering the understanding and appreciation of plants among students in an interesting and informative way

Course Objective
Graduation and Post graduation in Botany is an intense and collaborative programme designed to provide students with teaching, research and soft skills required for a successful career


Department Highlights

- PG and UG Practical Laboratories
- Plant Tissue Culture Laboratory
- Microbiology Laboratory
- Phytochemistry Laboratory
- Endangered Medicinal Plant Garden
- Botanical Garden consisting of wide variety of plant groups including valuable medicinal plants
- Vermicomposting Unit
- Mushroom Cultivation Unit

A WEBINAR ON 'SCOPE AND CAREER PROSPECTS OF BOTANY'

ON 25TH SEPTEMBER 2020
11 A.M. TO 12 P.M.

RESOURCE PERSON




Dr. Felix Bast
PhD fellow INSA-INVAS
Associate Professor
Department of Botany
Central University of Punjab

Dr. Sheeja T. Tharakan Dr. Sr. Beena Jose
Associate professor Principal
Head of department of Botany

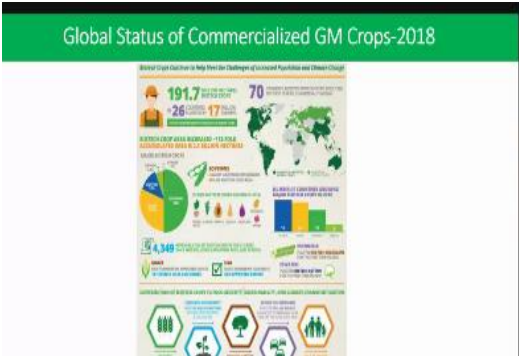
Programme link:
<https://meet.google.com/ku-kaft-gem>
E-Certificates will be provided to all participants

For further details please contact
Program coordinator: Student Coordinators:
Smitha P.S Helna Nixon
9400975042 Heera Babu



International Webinar on AGBIOTECH advancements and crop improvement

The PG Department of Botany, Vimala college (Autonomous), conducted an International webinar on "Agbiotech Advancements and Crop Improvement" for students, scholars and teaching faculties on 11/12/2020. The resource person was Dr. Balaji Vasudevan, Plant Pathology/Plant Biology Lead at GreenLight Biosciences, Inc located in RTP, NC, USA. He explained current scenario of global crop demand, acceptance and use Bt crops and gene editing technology that we are using these days. 85 participants were attended the webinar included teachers, under graduate and post graduate students from different colleges across Kerala.



Global Status of Commercialized GM Crops-2018

World Crop Production to Help Meet the Challenge of Sustained Agricultural and Climate Change

191.7 million metric tons of GM crops produced in 2018 (up from 177.5 million metric tons in 2017)


70 million hectares of GM crops planted in 2018 (up from 67 million hectares in 2017)

26 countries have approved GM crops for commercialization (up from 24 countries in 2017)

4,348 million metric tons of GM crops produced in 2018 (up from 4,148 million metric tons in 2017)

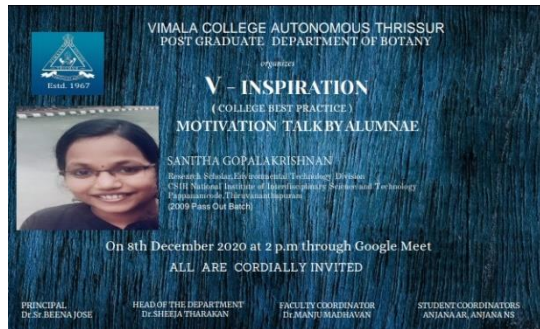
100 million hectares of GM crops planted in 2018 (up from 97 million hectares in 2017)

100 million hectares of GM crops planted in 2018 (up from 97 million hectares in 2017)



V INSPIRATION

Postgraduate Department of Botany organized V INSPIRATION a motivational talk by alumnae Ms Sanitha Gopalakrishnan (2009 pass out), Research scholar at Environmental Technology Division CSIR National Institute of Interdisciplinary Science and Technology, Pappanamcode, Thiruvananthapuram, on 8th December 2020 at 2 pm through Google Meet. She introduced about the hold of Botany in every branch of science and inspired us to explore the subject in deep.



Paithrukam-Student as Resource Person

Post-graduate department of Botany organized an extension activity- "Student as Resource person" on December 22nd, 2020. The event was conducted via google platform. Person. Ms. Priyanka MP, Student of S6- B Sc Botany,) handled the session for parents, especially mothers. About 58 people attended the programme with immense enthusiasm. Resource person was able to inculcate her knowledge about “Kitchen garden @ Home” in a very efficient way with the help of a presentation.

