

BOTANY DEPARTMENT ACTIVITIES - 2021-2022



PG AND RESEARCH DEPARTMENT OF BOTANY HOLY CROSS COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

Nationally Accredited (4th Cycle) With "A ++ Grade" (CGPA 3.75/4) by NAAC

College with Potential for Excellence

Tiruchirappalli – 620 002, Tamilnadu , India.

National Level Faculty Development Program on “Reimagining Plant sciences for Sustainable Future- opportunities and Challenges” (2nd to 6th August 2021)

A five-day National Level Faculty Development Program on “Reimagining Plant Sciences for Sustainable Future- opportunities and Challenges’ was organized by PG & Research Department of Botany on 2nd to 6th August 2021. Totally, 32 participants from various Universities and Colleges such as Bharathidasan University, Alagappa University and Annamalai University; Thanthai Hans Rover College, Patna Womens College, St. Xavier’s College, AVVM Sri Pushpam College, Mount Carmel College, Bishop Heber College, Srimad Andavan Arts and Science, Idhaya College for Women, Government Arts College- Chennai, Jamal Mohamed College, MIT College of Arts & Science for Women, Stella Maris College, TDMNS College and Aringar Anna Government Arts College were participated in the FDP.

Day 1 (2.8.2021)

On the first day of the FDP the Head of the Department of Botany Dr. S. Catharin Sara welcomed the participants. The Guest speaker Mr. P. Suresh Kumar, Founder CEO, Agna Inc., Coimbatore delivered a talk on “Emerging Entrepreneurship on Plant Sciences for Sustainable future”. He elaborated the demand of the plant-based products in the current situation and the emerging

entrepreneurial opportunities. He also explained the different value-added products and branding. The participants actively interacted with the speaker. The vote of thanks was given by Dr. A. Freeda Rose, Assistant Professor of Botany.



HOLY CROSS COLLEGE (AUTONOMOUS)
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 College with Potential for Excellence
 Tiruchirappalli-620 002, Tamil Nadu, India.
 Phone : 0431-2700637, Fax: 0431-2713312, E.mail: botany@hcctrichy.ac.in

PG & RESEARCH DEPARTMENT OF BOTANY
ORGANIZES

**National Level
 Faculty Development Program**
on
**"REIMAGINING PLANT SCIENCES FOR SUSTAINABLE
 FUTURE-OPPORTUNITIES AND CHALLENGES"**

Date :
 2nd to 6th August
 Time:
 3:00 to 5:00 pm

Register Now
<http://webinar.hcctrichy.in/webinar/registration?id=MTc=>
Registration fees: Rs.200/-

Felicitation

Rev. Dr. (Sr.) CHRISTINA BRIDGET, A.
 Principal
 Holy Cross College (Autonomous),
 Tiruchirappalli



02/08/21 - 3 to 5 pm

Mr. P. Suresh Kumar
 Founder CEO
 Agna Inc
 Coimbatore
 Email id: admin@agnainc.in



Title :
 Emerging Entrepreneurship on
 Plant Sciences for sustainable future

03/08/21 - 3 to 5 pm

Title :
 Opportunities available in
 Plant Sciences for
 Sustainable Research
 and Development

Dr. B. Padmanaban
 Former Principal Scientist (ICAR-NRCB)
 National Research Centre for Banana,
 Thayanur (Post), Tiruchirappalli.
 Email id: bpadmanabannrcb@gmail.com



04/08/21 - 3 to 5 pm

Dr.M. Johnson
 Assistant Professor of Botany
 Director, Centre for Plant biotechnology
 St. Xavier's College,
 Palayamkottai
 Email id: ptjohnson@gmail.com



Title :
 Phytochemical screening and
 metabolic profiling of
 Plant Resources

05/08/21 - 3 to 5 pm

Title :
 Microbes for
 Sustainability in
 Agriculture

Dr. S. Seshadri
 Advisor
 Technical Business Incubator
 Sathyabama Institute of Science and Technology
 Chennai
 Email id: tsseshadri@outlook.com



06/08/21 - 3 to 5 pm

Dr. R. Sathishkumar
 Professor and Head
 Department of Biotechnology
 Bharathiar University
 Coimbatore- 641 046
 Email id: rsathish@buc.edu.in



Title :
 Systems Biology Overview

Meet invite from III B.Sc. Botany x Meet - pqt-micv-eda x

meet.google.com/pqt-micv-eda

REC

CHRISTY METTILDA J 2K207... Catharin Sara Agna Inc III B.Sc. Botany BOTANY Dr A. LAKSHMI PRABHA Dept...

Mayba Suky PRIYADHARSHINI C 2K20769 26 others You

3:08 PM | pqt-micv-eda

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Meet invite from III B.Sc. Botany x Meet - pqt-micv-eda x

meet.google.com/pqt-micv-eda

REC Agna Inc is presenting

EMERGING ENTREPRENEURSHIP ON PLANT SCIENCES FOR SUSTAINABLE FUTURE

DATE: 2nd JULY 2021 P. SURESH KUMAR CEO AGNA Inc.

Catharin Sara Agna Inc

CHRISTY METTILDA J 2K... Mayba Suky

35 others You

3:24 PM | pqt-micv-eda


Type here to search 32°C ENG IN 3:24 PM 8/2/2021

Meet invite from III B.Sc. Botany x Meet - ppt-micv-eda x +

meet.google.com/pqt-micv-eda

REC Agna Inc is presenting

Entrepreneurship in plant sciences



Mushroom and Spirulina – High value products
Direct and wholesale business

Herbal Plants – Marketing?
Medicinal and export sales

Jatropha – Political viability?
High capital investment

Bamboo and Coco fibre – Construction products
Cost reduction and property enhancement

Oxygen emitting bamboo and trees – Environmental protection
High pollution area air quality improvement consulting

3:56 PM | ppt-micv-eda

Catharin Sara, Agna Inc, CHRISTY METTILDA J 2K..., Mayba Suky, 36 others, You


Type here to search | 31°C | ENG IN | 3:56 PM 8/2/2021

Meet invite from III B.Sc. Botany x Meet - ppt-micv-eda x +

meet.google.com/pqt-micv-eda

REC Agna Inc is presenting

Entrepreneurship in plant sciences



Consultancy for various certification and liaison business

Auditing and certification firms

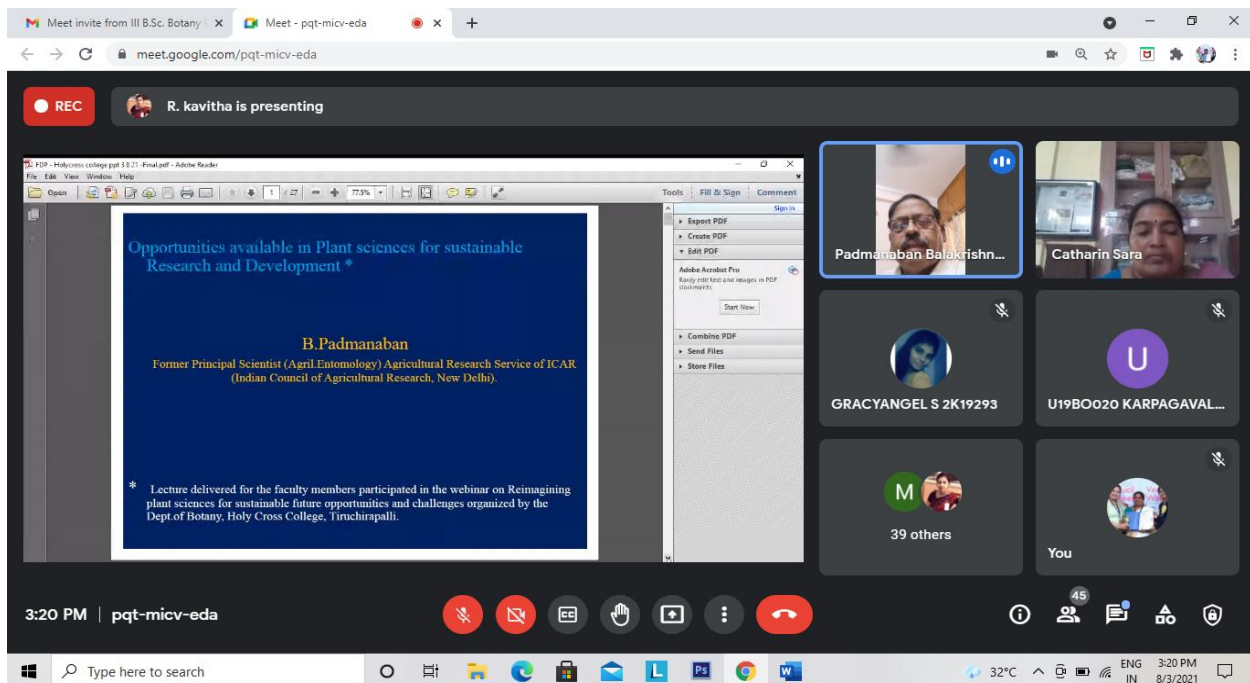
4:03 PM | ppt-micv-eda

Catharin Sara, Agna Inc, CHRISTY METTILDA J 2K..., Mayba Suky, 36 others, You

Type here to search | 31°C | ENG IN | 4:03 PM 8/2/2021

Day 2 (3.8.2021)

The second day of FDP on ‘Reimagining plant sciences for sustainable future – Opportunities and challenges’ has started successfully at 3 pm on 03.08.2021 with the prayer service. Dr. T. Mayba Gnana Suky, Associate Professor of Botany introduced the chief guest and welcomed the gathering. The resource person of the day was Dr. B. Padmanaban, Former Principal Scientist, National Research Centre for Banana, Thayanur, Tiruchirappalli delivered a special talk on “Opportunities available in Plant Sciences for Sustainable Research and Development”. He has elaborated various opportunities available in Plant Sciences for Sustainable Research and Development. He also highlighted various skills that are necessary for successful career. He also emphasized the significance of plants in current research scenario. The participants actively involved in the discussion. The resource person answered all the questions raised by the participants. The interactive session came to an end with vote of thanks which was proposed by Dr. R. Kavitha, Assistant Professor of Botany.



The screenshot shows a Google Meet interface. At the top, the browser address bar displays 'meet.google.com/pqt-micv-eda'. The main window shows a presentation slide titled 'Opportunities available in Plant sciences for sustainable Research and Development *' by B. Padmanaban, Former Principal Scientist (Agril Entomology) Agricultural Research Service of ICAR (Indian Council of Agricultural Research, New Delhi). The slide also includes a note: '* Lecture delivered for the faculty members participated in the webinar on Reimagining plant sciences for sustainable future opportunities and challenges organized by the Dept. of Botany, Holy Cross College, Tiruchirappalli.' To the right of the slide, there are several participant thumbnails. Visible names include Padmanaban Balakrishn..., Catharin Sara, GRACYANGEL S 2K19293, U19BO020 KARPAGAVAL..., and 39 others. The bottom of the screen shows the system tray with the time 3:20 PM, date 8/3/2021, and temperature 32°C.

Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC R. kavitha is presenting

FDP - Holyross college ppt 3 8 21 - Final.pdf - Adobe Reader

Skills for successful career

- Communication skills : Through school , we tend to focus on our grades and mark and do not invest any effort in acquiring soft skills like communicating effectively or inculcating the art of story telling. Communication is severely underrated skill, especially in this digital remote work era.
- Students should get quality education; do good research projects for their dissertation work in the PG course. Students must have the following three types of skills for entering into successful career. They are as follows:
 1. Technical skills
 2. Communication skills
 3. Soft skills. Faculty members are expected to provide these skills to their students.

The Hindu English daily 2/8/2021

3:22 PM | pqt-micv-eda

Padmanaban Balakrishn... Catharin Sara

GRACYANGEL S 2K19293 U19BO020 KARPAGAVAL...

39 others You

Type here to search 32°C ENG IN 3:22 PM 8/3/2021

Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC R. kavitha is presenting

FDP - Holyross college ppt 3 8 21 - Final.pdf - Adobe Reader

Opportunities in Plant sciences

- Many new branches were emerged from Plant sciences due to available applications for sustainable development.
- Taxonomy, Plant Physiology & Biochemistry, Genetics, Plant Breeding, Biotechnology, Ecology, Mycology, Virology.
- Plant Physiology & Biochemistry-drought tolerant varietal screening
- Mycology-Identification of potential bio-control agents for the management of Insect pests of crops.

3:31 PM | pqt-micv-eda

Padmanaban Balakrishn... R. kavitha

Catharin Sara GRACYANGEL S 2K19293

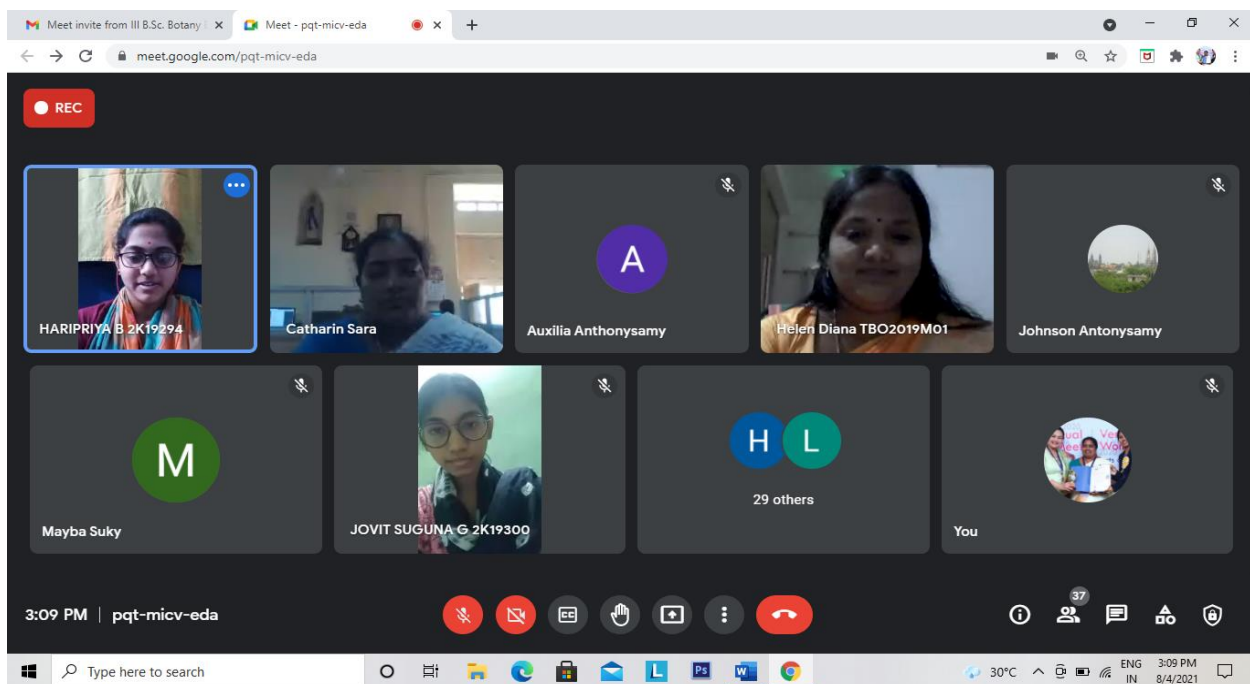
41 others You

Type here to search 32°C ENG IN 3:31 PM 8/3/2021

Day 3 (4.8.2021)

The Resource person of the third day of FDP was Dr.M.Johnson Assistant Professor in Department of Botany, Director, Centre for Biodiversity and Biotechnology, St. Xavier's College (Autonomous), Palayamkottai and gave a special talk on “Phytochemical screening and metabolic profiling of Plant resources”.

Dr. I. Helen Diana, Assistant Professor, PG and Research Department of Botany Holy Cross College, welcomed the gathering and introduced the chief guest, Assistant Professor Dr.M.Johnson. He highlighted the scope and importance of “Phytochemical screening and metabolic profiling of Plant resources”. He explained the Objectives of Extraction techniques in sample preparation, advanced extraction methods, extraction of bioactive compounds, and new database (GAIN & GPDB) Robust ethnopharmacological database for analysing the phytochemical compounds. The Participants enthusiastically interacted with the chief guest. Dr. I. Helen Diana, Assistant Professor of Botany proposed Vote of thanks.



Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC Johnson Antonymsamy is presenting

Phytochemical Analysis and Metabolic Profiling 4.8-71 (Compatibility Mode) - Microsoft PowerPoint

Phenolic acids:

- Hydrobenzoic acids: **gallic acid, ellagic acid, vanillic acid** (grape seed, raspberries, blackberries, pomegranate, vanilla, tea)
- Hydroxycinnamic acids: **ferulic acid, P-coumaric acid, caffeic acid, sinapic acid** (wheat bran, cinnamon, coffee, kiwi fruit, plums, blueberries)

Other non-flavonoid polyphenols:

- Other tannins (cereals, fruits, berries, beans, nuts, wine, cocoa)
- Curcuminoids: **curcumin** (turmeric)
- Stilbenes: **trans-resveratrol** (grapes, wine, blueberries, peanuts, raspberries)
- Lignans: **secoisolaricresinol, enterolactone, sesamin** (grains, sesame seeds)

<http://blog.cancermet.usk.edu.au/phytochemicals-types-foods-botany/>
ML 148 - 95C

3:31 PM | pqt-micv-eda

Catharin Sara, Johnson Antonymsamy, Dr. A. Aslam, Dr A. LAKSHMI PRABHA ..., 34 others, You

Type here to search

30°C ENG IN 3:31 PM 8/4/2021

Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC Johnson Antonymsamy is presenting

Phytochemical Analysis and Metabolic Profiling 4.8-71 (Compatibility Mode) - Microsoft PowerPoint

3. Thiols – glucosinolates, allylic sulfides and non-sulfur containing indoles

Glucosinolates: **isothiocyanates** (sulforaphane) and **dithiolthiones** (broccoli, asparagus cauliflower, horseradish, radish and mustard)

Allylic sulfides: **Allicin and S-allyl cysteine** (garlic, leeks, onions)

Indoles: **Indole-3-carbinol** (broccoli, Brussels sprouts)

Other phytochemical groups

- Betaines (beetroot)
- Chlorophylls (green leafy vegetables)
- Capsaicin (chilli)
- Peperinine (black pepper)

<http://blog.cancermet.usk.edu.au/phytochemicals-types-foods-botany/>
ML 149 - 95C

FDP - Day 3 Photos - Word

3:37 PM | pqt-micv-eda

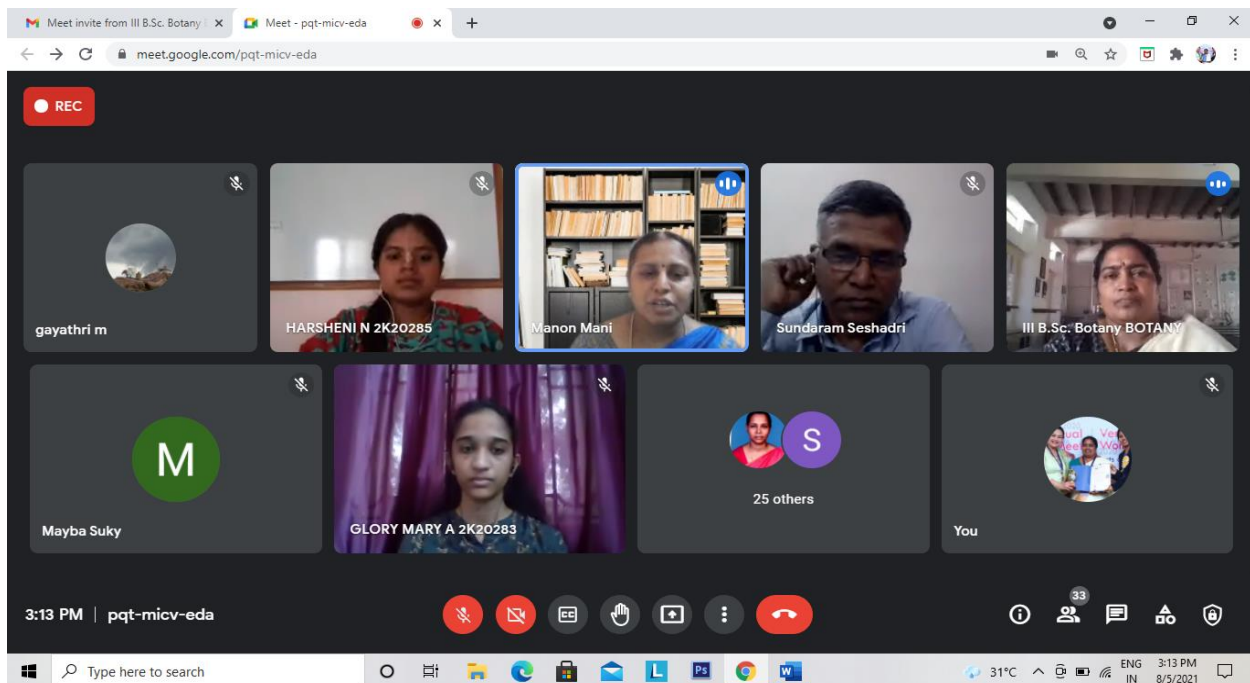
Catharin Sara, Johnson Antonymsamy, Dr. A. Aslam, Helen Diana TBO2019M01, 37 others, You

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30°C ENG IN 3:37 PM 8/4/2021

Day 4 (5.8.2021)


Fourth day of the Faculty Development Program was started on 5th August 2021 at 3.00 pm with prayer. Dr. R. Manonmani, Assistant Professor of Botany, Holy Cross College (Autonomous), Tiruchirappalli. welcomed the gathering. The session on ‘Microbes for Sustainability in Agriculture’ was dealt by Dr.S. Seshadri, Advisor and Technology Business Incubator, Sathyabama Institute of science and Technology, Chennai. He explained about the natural resource management, microbial technology, ecological regenerative agriculture, sustainable food system, entrepreneurship for development of interventions towards rural areas in an effective manner. He outlined the global goals for sustainable development and also highlighted the importance and role of microbes in the field of agriculture with an excellent example. His wide knowledge on soil microbes was an eye opener to the participants and he also insisted to invent something new in the field of microbes. Dr. B. Helenmary Piramila, Assistant Professor of Botany proposed vote of thanks.



Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC Sundaram Seshadri is presenting



Microbes for Sustainability in Agriculture
Sundaram Seshadri

SATI TECHNOLOGY BUSINESS INCUBATOR

THEEVANAM KODAVUR MUTAUCUS IITR

III B.Sc. Botany BOTANY

Sundaram Seshadri

GLORY MARY A 2K20283

Mayba Suky

27 others

You

3:17 PM | pqt-micv-eda

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31°C ENG IN 3:17 PM 8/5/2021

Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC Sundaram Seshadri is presenting

THE GLOBAL GOALS
For Sustainable Development

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE AND JUSTICE STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	THE GLOBAL GOALS For Sustainable Development

8/5/2021 Seshadri 2

III B.Sc. Botany BOTANY

Sundaram Seshadri

GLORY MARY A 2K20283

Mayba Suky

27 others

You

3:18 PM | pqt-micv-eda

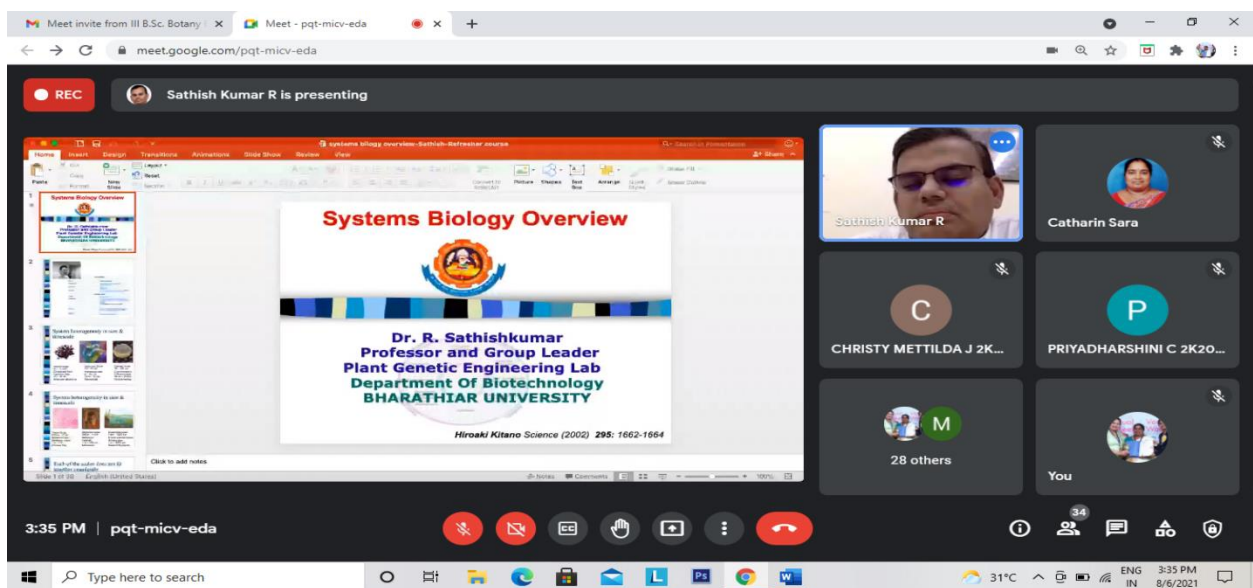
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31°C ENG IN 3:18 PM 8/5/2021

Day 5 (6.8.2021)

Fifth day of National level FDP was started with prayer service. Dr. M.Revathi Assistant Professor of Botany, Holy Cross College welcomed the gathering. Dr.R.Sathish kumar, professor & Head, Department of Biotechnology Bharathiar University enlightened us with the topic Systems Biology an overview. In his lecture, he emphasized systems biology with heterogeneity in size and time scale like atomic scale, molecular scale and cellular scale. He discussed about the system level of understanding with system structure and system dynamics. In addition to that he also explained about complexity of biological cycle occur in a living organism with 6 different steps and integration of data and approaches in systems biology. The session was highly interactive and informative. The Participants enthusiastically participated and interacted with the chief guest.

At the end of the session Participants clarified their doubts by asking questions & also they gave feedback about the FDP. Finally, the FDP came to an end with the vote of thanks proposed by Dr.A.Auxilia, Assistant Professor of Botany Holy Cross College, Trichy.



Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC Sathish Kumar R is presenting

System heterogeneity in size & timescale

Atomic Scale	Molecular Scale	Cellular Scale
0.1 - 1.0 nm	1.0 - 10 nm	10 - 100 nm
Coordinate data	Interaction data	Concentrations
Dynamic data	K_{on} , K_{off} , K_d	Diffusion rates
0.1 - 10 ns	10 ns - 10 ms	10 ms - 1000 s
Molecular dynamics	Interactions	Fluid dynamics

3:38 PM | pqt-micv-eda

Windows taskbar: Type here to search, 31°C, ENG IN, 3:38 PM 8/6/2021

Meet invite from III B.Sc. Botany | Meet - pqt-micv-eda

meet.google.com/pqt-micv-eda

REC Sathish Kumar R is presenting

Systems Biology is an integration of data & approaches

Biological System

BIOLOGY

4:04 PM | pqt-micv-eda

Windows taskbar: Type here to search, 31°C, ENG IN, 4:04 PM 8/6/2021

BOTANY ASSOCIATION ACTIVITIES - 2021-2022



PG AND RESEARCH DEPARTMENT OF BOTANY HOLY CROSS COLLEGE (AUTONOMOUS)

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Botany Association Inauguration

16.09.2021 - Botany Club Inauguration

The Department of Botany has planned an association to nourish all round personality development of the students. The inauguration of Botany Club of Holy Cross College, Trichy for the academic year 2021 – 2022 was held on 16th September 2021. Dr. B. Helenmary Piramila, Assistant Professor, PG and Research Department of Botany welcomed the gathering. The meeting was started at 2.00pm with a prayer service. Rev.Dr.Sr. Anne Xavier, Secretary, Holy Cross College (Autonomous), Tiruchirappalli felicitated the gathering. She explained the significance of plants in day today life and the values it teaches us. She also insisted the importance of plants and their products such as lifesaving gas (oxygen) is the need of the hour at the present polluted environment. Dr. S.R. SenthilKumar, Associate Professor and Head, Department of Botany, St.Joseph's College (Autonomous), Tiruchirappalli was the Resource Person. He gave a talk on "Structural Diversity of Plants- A Future Source". The Resource person outlined the structural variations among different varieties of plants and vegetables such as chilies, brinjals and pumpkins with beautiful photographs. He also explained some medicinal plants and their pharmacological actions with relevant examples. Finally, he correlated the biodiversity with COVID-19. He enlightened the positive and negative impacts of COVID -19 on biodiversity with appropriate examples. The session came to an end at 3.45 pm with the vote of thanks.

About 42 students and 12 staff members (2 staff members from Environmental Sciences) from our department (totally 54 participants) participated in the inauguration

meeting. At the end of the session, the participants clarified their doubts. Many students contented with the potencies of the talk and appreciated. Overall, the association meeting was very useful for the participants to improves their natural curiosity and provides knowledge on different varieties of plants and their uses in the day today life and tends to conserve our planet earth.



PG and Research Department of Botany

(DST-FIST & DBT- Star College Scheme)

Holy Cross College (Autonomous)

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College with Potential for Excellence

Tiruchirappalli-620 002

BOTANY ASSOCIATION INAUGURATION

“Structural Diversity of Plants - A Future Source”



- Felicitation** : **Rev. Dr. Sr. Anne Xavier**
Secretary
Holy Cross College (Autonomous), Tiruchirappalli-2
- Guest Speaker:** **Dr. S.R. SenthilKumar**
Associate Professor & Head,
Department of Botany
St. Joseph's College (Autonomous), Tiruchirappalli-2

VENUE: Santhi's Hall DATE : 16.09.2021 TIME : 2 to 4 pm

ALL ARE CORDIALLY INVITED

Botany Association Inauguration Photos





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23.10.2021- E-Quiz on “Traditional Vs Modern Foods”

A quiz is a form of mind sport which players attempt to answer questions correctly about a certain or variety of subjects. The personality quiz like Multiple choice quizzes can be an effective and simple way to measure learning. In accordance with this, the PG and Research Department of Botany organized E- Quiz on “**Traditional Vs Modern Foods**” to celebrate “**World Food Day**” for all UG & PG students to measure growth in knowledge, abilities or skills, to impart the importance of traditional food and also to improve nutrition and resilience through online mode during 4pm to 6pm on 23.10.2021. Dr. S. Catharin Sara, Assistant Professor & Head, Department of Botany organized the quiz. Dr. B. Helenmary Piramila, Assistant Professor of Botany conducted the quiz. The quiz questions were prepared using google forms and 20 questions from basic traditional and Modern foods were questioned. Totally, 166 Students from Holy Cross College, St. Joseph’S College, EVR College, Seethalakshmi Ramaswami College, Jamal Mohammed College, Sri AVVM Pushpam College, Poondi, Sri Sevugan Annamalai College - Devakottai and Alagappa University, Karaikudi, TamilNadu, India was attended within 2 hours of the quiz. Among 166 students, 111 students secured 75% Marks and above. The certificates are issued to the candidates who secure & 75% and above through their registered email. This E- quiz will provide a springboard for the students to explore their knowledge or actions and performance. Overall, the E-quiz was a huge triumph.



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PG AND RESEARCH DEPARTMENT OF BOTANY

Organizes E-Quiz

To Celebrate World Food Day

On the Theme

TRADITIONAL VS MODERN FOODS

All UG & PG Students can attend

E-certificates will be provided to those who secure 75% and above

E-quiz link: <https://forms.gle/4V5mPHqXxRs7k87k9>

Date : 23rd October 2021

Time: 4:00 pm to 6:00 pm



Section 1 of 2

PG & Research Department of Botany

(23.10.2021) E-Quiz on "Traditional Vs Modern Foods"

Name with Initial

Short answer text

166 responses



Not accepting responses

Message for respondents

This form is no longer accepting responses

Summary

Question

Individual

Insights

Average
73.8 / 100 points

Median
80 / 100 points

Range
15 - 100 points

Total points distribution

Insights

Average

73.8 / 100 points

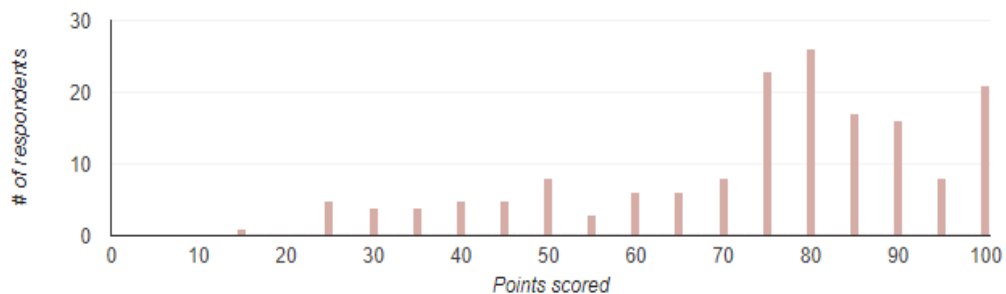
Median

80 / 100 points

Range

15 - 100 points

Total points distribution





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16.12.2021 – Dr. R. M. Meenakshi Endowment Lecture

PG & Research Department of Botany conducted Dr. R. M. Meenakshi Endowment lecture for Botany students on 16.12.2021 at 2.00 to 4.00 pm in Botany UG Lab. Dr. A. Aslam, Assistant Professor, Department of Botany, Jamal Mohamed College (Autonomous), Tiruchirappalli was the resource person. The programme started with prayer song by Ms.J.Alwin Latrecia, II M.Sc Botany. This is followed by reading of minutes by Botany club association Secretary Ms. S. Fiez Riswana, II M.Sc Botany. Dr. B. Helenmary Piramila, President of Botany club association and Assistant Professor of Botany delivered welcome address and introduced the chief guest. The chief guest gave a special lecture on 'Innovations in Botany: Why? and How?'. He emphasized the need of innovations at the present hour and presented a very clear idea about design thinking for innovations with great example such as plant compounds in the field of missile too. He explained how to use the available space for growing plants and the various components of startup and insisted its importance in the field of botany. Finally, he clarified the process involved from innovation to patent. He also gave government agencies which supports innovation and provides seed funds. A total of 122 students were attended the lecture. The programme came to an end with vote of thanks proposed by Ms. N. Harsheni, II B.Sc Botany. On the whole, the lecture was very useful for students.

Dr. R. M. Meenakshi Endowment Lecture- Photos



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PG AND RESEARCH DEPARTMENT OF BOTANY
Organizes Dr. R. M. Meenakshi Endowment Lecture
On the Topic

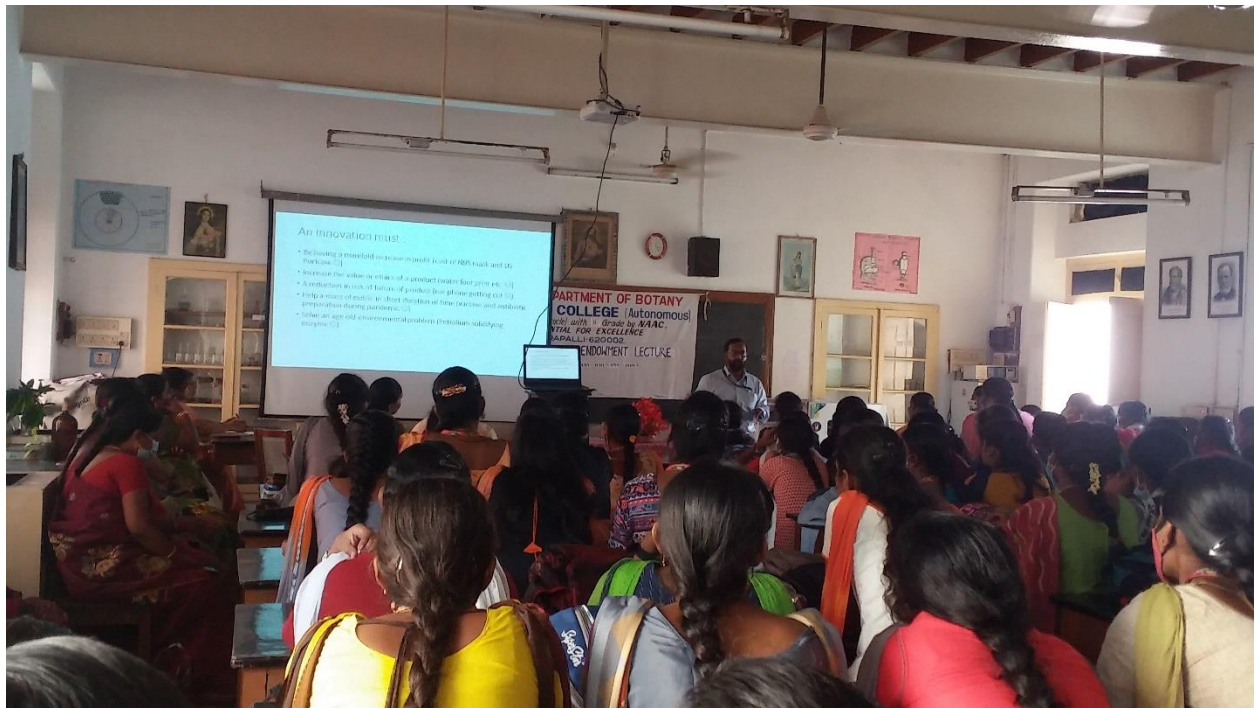
"INNOVATIONS IN BOTANY: WHY? AND HOW?"

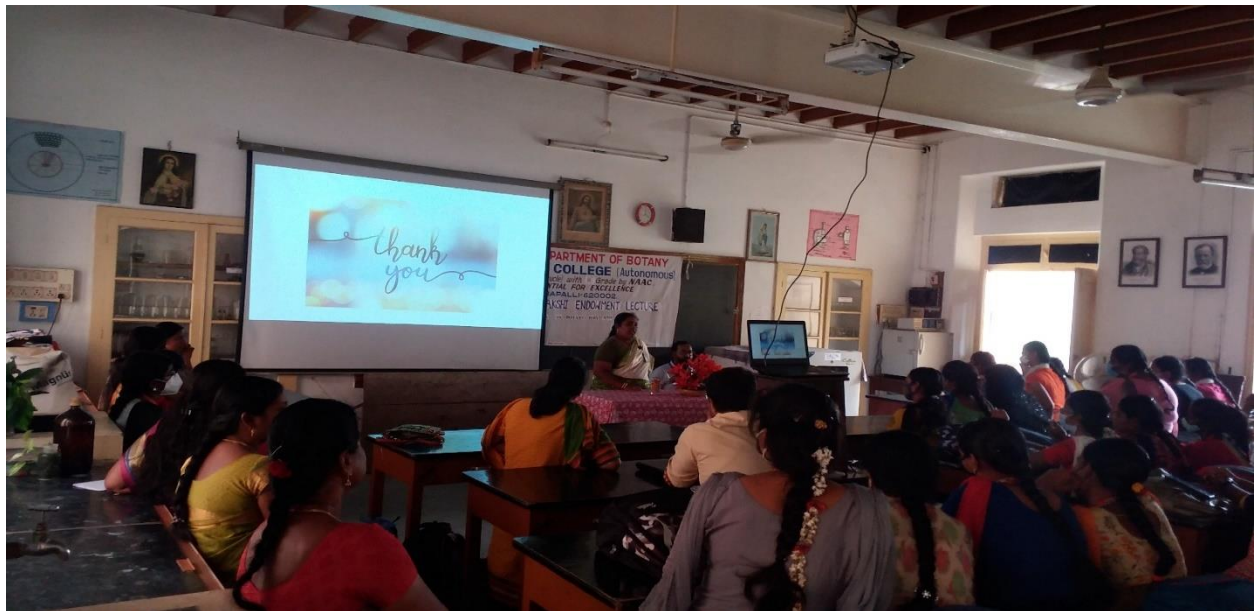
Guest Speaker: Dr. A. Aslam
Assistant Professor of Botany
Jamal Mohamed College (Autonomous)
Tiruchirappalli-20

DATE : 16.12.2021
Time: 2-4 pm
Venue: Botany UG Lab

ALL ARE CORDIALLY INVITED









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HOLY CROSS COLLEGE (AUTONOMOUS)**

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Tiruchirappalli – 620 002, Tamilnadu , India.

28.02.2022 – Prof. (Miss.) Jeya Marie memorial Interdepartmental debate

PG & Research department of Botany conducted Prof. (Miss.) Jeya Marie Memorial Interdepartmental debate on 28.02.2022 at 2.00 to 4.00 pm. on the topic 'Post COVID-19 Attitudinal Changes among Students' to generate effective critical thinking into primary issues in the given topic among students. The judges for the debate were Dr. A.J. Bhorgin Lourdu Mary, Assistant Professor & Head, Department of Zoology and Dr. G. Arul Selvi. Assistant Professor, Department of Visual Communication, Holy Cross College (Autonomous), Trichy. The programme started with the prayer service by II M.Sc Botany students Ms.J.Alwin Latrecia and Ms.S.Srimathi. Dr. B. Helenmary Piramila, Assistant Professor and President of Botany Club welcomed the gathering.

There were 6 teams from the departments of Biochemistry, Biotechnology, Botany, English, Computer application and zoology of Holy Cross College participated in the debate competition, each team has 2 members and totally there were 12 students. From each team, one person argued for the topic and another argued against the topic. The participants, defended with statistics and validated data and made their arguments more emphatic with right facial expressions, body movements and gestures. All the teams exhibited great oratorical skills. They put in tremendous hard work to showcase their talent. The debaters displayed confidence in presenting their arguments before audience and judges.

Finally, the judges declared the prize winners and shared their suggestions. Prof.(Miss.) Jaya Marie memorial shield was bagged by N. Monishanarayani of I M.Sc Zoology and R.Harinipriya of III B.Sc Zoology, Holy Cross College. Sr.J.Christy

Mettilda, II M.Sc Botany won the II prize and the Third prize was bagged by B.Dharshana, II B.A English. The programme came to an end with vote of thanks proposed by Ms.G. Divyadarsini, III B.Sc Botany, Holy Cross College (Autonomous), Trichy. All participants were provided with a certificate of participation.

The debate and the discussion shared on the topic 'Post COVID-19 Attitudinal Changes among Students' made positive impact among the students and the students understood the concept and their entity in today's scenario of education.

Prof. (Miss.) Jeya Marie memorial Interdepartmental debate Photos

HOLY CROSS COLLEGE (AUTONOMOUS)
(Affiliated to Bharathidasan University)
Nationally Accredited (4th Cycle) With "A++ Grade" (CGPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli – 620 002, Tamil Nadu, India.

PG AND RESEARCH DEPARTMENT OF BOTANY
Organizes Prof.(Miss). Jeya Marie Memorial Interdepartmental Debate
On the Topic
"POST COVID-19 ATTITUDINAL CHANGES AMONG STUDENTS"

Panel of Judges

Dr. A. J. Bhorgin Lourdu Mary
Assistant Professor & Head
Department of Zoology
Holy Cross College (Autonomous)
Tiruchirappalli-2

Dr. G. Arul Selvi
Assistant Professor
Department of Visual Communication
Holy Cross College (Autonomous)
Tiruchirappalli-2

DATE : 28.02.2022
Time: 2-4 pm
Venue: Botany UG Lab

ALL ARE CORDIALLY INVITED





