

Requesting the approval of the revised M.Sc Botany syllabus of CUK plant Science-reg.

7 messages

Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in>

Thu, Feb 18, 2021 at 1:07 PM

To: profkrchandrashekar@gmail.com

Cc: Parimelazhagan Thangaraj <drparimel@gmail.com>, Janardhana GR <grjbelur@gmail.com>, Sivaram V <sivaram900@gmail.com>, "Dr Dennis Thuruthiyil T." <den_thuruthiyil@cukerala.ac.in>, Ramachandran Kotharambath <ram@cukerala.ac.in>, Ginny Antony <ginnyantony@cukerala.ac.in>

Dear Sir/Madam

Greetings from Dept of Plant science, Central University of Kerala.

I am thankful to all the members for your continuous support and contribution for the successful conduct of BOS meeting held online on **12th Feb 2021**.

Here I attached the M.Sc Botany revised syllabus by incorporating the suggestions of the experts in the following points.

1) Revision carried out by incorporating the Programme objectives and outcome and all courses objectives and outcome.

2) Revision carried out by incorporating a list of practicals for newly introduced two skill based elective courses listed at the end as

- i. BTY 5007 Hands on training on Plant metabolites and Drug discovery
- ii. BTY 5008 Organic Farming

3) List of suggested 14 MOOCs for choice for elective courses

As our Academic council meeting is scheduled on 23-02-2021, I request all the experts to approve the attached syllabus through by mail on or before 21-02-2021.

Thanks once again.

Regards

Dr.K.Arunkumar, Ph.D

Professor & Head

Department of Plant Science

School of Biological Sciences

Central University of Kerala

Periye-671 320

Kasaragod,Kerala, India

Mobile: 91-9865051016

http://www.cukerala.ac.in/index.php?option=com_content&view=article&id=601&Itemid=410&lang=en

2 attachments



MOOC list .docx

18K



Syllabus M.Sc PLS -2020-21-GA.docx

222K

Ramachandran Kotharambath <ram@cukerala.ac.in>

Thu, Feb 18, 2021 at 1:24 PM

To: Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in>

Cc: profkrchandrashekar@gmail.com, Parimelazhagan Thangaraj <drparimel@gmail.com>, Janardhana GR <grjbelur@gmail.com>, Sivaram V <sivaram900@gmail.com>, "Dr Dennis Thuruthiyil T." <den_thuruthiyil@cukerala.ac.in>, Ginny Antony <ginnyantony@cukerala.ac.in>

Dear Sir

I approve the syllabus.

Sincerely
Ram

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Ramachandran Kotharambath | Assistant Professor | Department of Animal Science | Central University of Kerala | Tejaswini Hills, Periya | Kasaragod, Kerala | India

Sivaram V <sivaram900@gmail.com>

Thu, Feb 18, 2021 at 1:31 PM

To: Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in>

Cc: profkrchandrashekar@gmail.com, Parimelazhagan Thangaraj <drparimel@gmail.com>, Janardhana GR <grjbelur@gmail.com>, "Dr Dennis Thuruthiyil T." <den_thuruthiyil@cukerala.ac.in>, Ramachandran Kotharambath <ram@cukerala.ac.in>, Ginny Antony <ginnyantony@cukerala.ac.in>

Dear Dr Arun Kumar

I am herewith accepting the M Sc Botany Syllabus of CKU.

regards,

Sivaram

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Chandrashekar K R <profkrchandrashekar@gmail.com>

Thu, Feb 18, 2021 at 2:00 PM

To: Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in>

Dear Dr Arun Kumar,

The M. Sc. Syllabus of Plant Science of CUK is here by approved.

Chandrashekar K R

On Thu, 18 Feb 2021, 12:54 pm Arun Kumar K Faculty Plant Science, <arunkumark@cukerala.ac.in> wrote:

[Quoted text hidden]

Ginny Antony <ginnyantony@cukerala.ac.in>

Fri, Feb 19, 2021 at 3:57 AM

To: Sivaram V <sivaram900@gmail.com>

Cc: Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in>, profkrchandrashekar@gmail.com, Parimelazhagan Thangaraj <drparimel@gmail.com>, Janardhana GR <grjbelur@gmail.com>, "Dr Dennis Thuruthiyil T." <den_thuruthiyil@cukerala.ac.in>, Ramachandran Kotharambath <ram@cukerala.ac.in>

Syllabus approved. Thank You for the efforts from all.

[Quoted text hidden]

Dr Dennis Thuruthiyil T. <den_thuruthiyil@cukerala.ac.in>

Thu, Feb 18, 2021 at 3:34 PM

To: Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in>

Syllabus approved.

Dennis

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Parimelazhagan Thangaraj <drparimel@gmail.com>

Thu, Feb 18, 2021 at 4:22 PM

To: Ginny Antony <ginnyantony@cukerala.ac.in>

Cc: Sivaram V <sivaram900@gmail.com>, Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in>, profkrchandrashekar@gmail.com, Janardhana GR <grjbelur@gmail.com>, "Dr Dennis Thuruthiyil T." <den_thuruthiyil@cukerala.ac.in>, Ramachandran Kotharambath <ram@cukerala.ac.in>

Dear Prof,

I am accepting and approving the syllabus.

Thank you

Parimel.

On Thu, Feb 18, 2021 at 3:27 PM Ginny Antony <ginnyantony@cukerala.ac.in> wrote:

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Dr. Parimelazhagan Thangaraj, Ph.D.

Professor

Department of Botany

Bharathiar University

Coimbatore - 641046

Mobile: 8903001973

E-mail: drparimel@gmail.com; drparimel@buc.edu.in



பாரதியார் பல்கலைக்கழகம்
Bharathiar University

Re-accredited at the "A" Grade Level by NAAC
Coimbatore, Tamilnadu, INDIA.

BTY5008: Organic Farming (Credits 3-Theory 1 / Practical 2); Hrs (Theory 1 hr Practical / Practice 4 hrs)	
Objectives:	It is an open elective course, intended to train students for self-sustainable organic farming. <ul style="list-style-type: none"> • To study the various concepts in organic farming • To get a hands-on experience of farming, agro-processing, sales, marketing and agro-economics.
Learning outcome:	On completion of the course, the students will be armed with farming skills, the know-how of agro-processing, and entrepreneurship. Starting from kitchen garden, the course will arm the students with know-how to scale up farming to commercial level.
1	Introduction to organic farming: Concept and definition, its relevance to Indian and global agriculture, its future prospects.
2	Land use and organic manure: Land use, tillage, soil fertility, nutrient recycling, organic residues, organic manures, composting, soil biota and decomposition of organic residues, earthworms and vermicompost, weeding, diseases and insect pest management.
3	Cropping systems: Crop rotation, multiple and relay cropping system, intercropping.
4	Marketing and Sales: Agro-processing, sales and marketing
	Practices: Intercropping and organic cultivation: <ul style="list-style-type: none"> • Soil testing • Selection of appropriate crops for cultivation and raising these seedlings in germination trays • Land preparation in parallel • Planting • Manuring at appropriate intervals • Pest control using organic method, if required Preparation of organic manure: <ul style="list-style-type: none"> • Raising earthworms • Collecting appropriate organic waste • Preparation of vermicompost and other organic manure Hands-on training for agro-processing, sales and marketing <ul style="list-style-type: none"> • Agro-processing • Marketing, sale and account maintenance of farm products and organic manure

Reference:

1. S.P. Palaniappan, K. Annadurai (2018) Organic Farming: Theory and Practice. Scientific Publishers, India.
2. S.R. Reddy (2017) Principles of Organic Farming, Kalyani Publishers, India.
3. P.L. Maliwal (2020) Principles of Organic Farming. Scientific Publishers, India

