

The meeting of BOS was held on 13-05-2019

Members Present :-

1. Dr. Mini Chacko - chairperson. Mini Chacko
2. Dr. Dennis Thomas T.  
Professor, Dept. of Plant Science  
Central University of Kerala  
Kazargod. Dennis
3. Dr. P. M. Radhamany, Professor.  
Department of Botany  
University of Kerala, Karivattom. P.M. Radhamany
4. Sri Byishman P. P.  
Botanist, Sreedhareeyam Ayurvedic-  
Research & Development Institute.  
Koothattukulam. Byishman P. P.
5. Smt. Annie T. John  
Associate Professor, Dept. of Botany  
CMS College, Kottayam Annie T. John
6. Dr. Elizabeth Cherian  
Assistant Professor, Dept. of Botany  
CMS College, Kottayam. Elizabeth Cherian
7. Dr. Basil George  
Assistant professor  
Dept of Botany, CMS College  
Kottayam Basil George



## Department of Botany

Board of studies meeting of the Department of Botany was conducted on 13.05.2019 at 10 am in the Department of Botany. The following members were present in the meeting.

Dr. Mini Chacko (Chairperson and Head, Department of Botany)

Dr. Dennis T. Thomas (External Expert), Professor, Department of Plant Science, Central University of Kerala, Kasaragod

Dr. P. M. Radhamany (External Expert), Professor, Department of Botany, University of Kerala, Karivattom, Thiruananthapuram

Sri. Bijeshmon P. P. (Industry Expert), Botanist, Sreedhareeyam Ayurvedic Research and Development Institute (Department of AYUSH) Koothattukulam, Kerala.

Sri. Robert Raju (Alumni Representative), Assistant Professor, Department of Botany, Bishop Moore College, Mavelikkara

Smt. Annie T. John, Associate Professor, Department of Botany, CMS College, Kottayam,

Smt. Sheeba Thomas, Associate Professor, Department of Botany, CMS College, Kottayam,

Dr. Basil George, Assistant Professor, Department of Botany, CMS College, Kottayam,

Smt. Christine Sara Abraham, Assistant Professor, Department of Botany, CMS College, Kottayam,

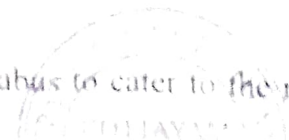
Dr. Elizabeth Cherian (Member Secretary) and Assistant Professor, Department of Botany, CMS College, Kottayam,

Apology of Absence—Dr. Jayachandran, University Nominee and Associate Professor, School of BioScience, M. G. university, Kottayam, Dr. Rojimon P. Thomas, Assistant Professor, Department of Botany, CMS College, Kottayam, Dr. N. Hari Assistant Professor, Department of Botany, CMS College, Kottayam.

Dr. Mini Chacko, the Chairperson welcomed the members of the newly constituted Board of studies. She explained the process of the PG Curriculum revision that took place over the past one month. The ongoing syllabus of the M.G. University was adopted with the following changes based on the feedback from alumni of the past two PG batches and Experts from different universities:

1. The contents of the three elective courses of IV th semester was rearranged into 4 courses. This was done to follow a unified pattern in all the PG courses of the College. The fourth course was titled **Applied Biotechnology and Bioethics**.

2. A module on BioNanotechnology was also added in the syllabus to cater to the real time requirements of the Biotechnology course



3. All the courses were rearranged to 5 modules each, so as to follow a unified pattern in all the PG courses of the College.

4. Programme Specific Outcomes (PSO's) of Botany were defined based on the PG Programme Outcomes (PO's) of the College. Following this, the Course Outcomes (CO's) of all the PG Botany courses were mapped. Model question papers of both Theory and Practical courses and their Blueprints were also prepared.

## **Agenda**

### **Approval of the Revised M.Sc. Botany Syllabus**

The revised PG Botany Syllabus was presented before the newly constituted Board of studies of Botany. The Board approved the Syllabus with the following recommendations

1. The Latest references of books and websites to be incorporated in the syllabus
2. A mention of the APG system of classification to be included in the taxonomy course
3. Morphology to be placed first, in the same unit, before taxonomy.
4. More software references can be included in Biostatistics.
5. The references need to be arranged in a proper format
6. Induction of polyploidy by colchicine treatment to be included along with Mutation Breeding.



*Mini Chacko*  
Dr. Mini Chacko (Chairperson)  
*In the absence of Member Secretary*

(Read and confirmed)

*Mini Chacko*  
Dr. Mini Chacko  
(Chairman)

Kottayam  
13.05.2019