

# FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)  
Affiliated to University of Kerala

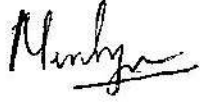
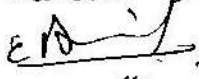
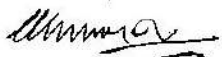

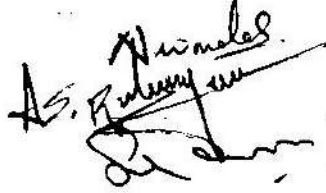


**IQAC** INTERNAL QUALITY ASSURANCE CELL

# Board of Studies in Botany

Meeting on 28-09-2019  
 Time - 10.00 to 3.00 p.m.  
 Venue - Botany Seminar Hall

The following members are present

1. Dr. Marilyn V. S. (Chairman) 
2. Dr. E. A. SIRIL 
3. Dr. S. William Dequeer 
4. Dr. Sophiammal Nethan P. 
5. J. Nirmala Jeyarani
6. Dr. Rubini Jose A.S. 
7. Dr. Shaiju P.N.

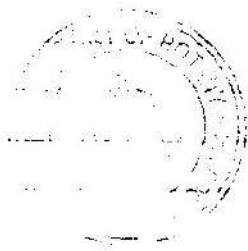
The meeting started at 10 am with a silent prayer. Four faculty members and three external experts attended the meeting. The chairperson presented the minutes of the previous meeting, and it was unanimously accepted. Then the chairman briefed the agenda of the meeting. The main agenda was regarding the corrections recommended by the Board of Studies in Botany (PG), University of Kerala, in the PG syllabus submitted for approval.

Discussions were going on in this matter. Chairman reported the letter from the University of Kerala, regarding the corrections (UG) they recommended. The meeting then discussed the matter in detail and arrived at the following decisions:-

1. Decided to modify the title of 19PB022 as "Environmental Biology, Forest Botany, phytogeography & Conservation Biology".

1. Decided to modify the title of 19PB022 as "Environmental Biology, Forest Botany, Phytogeography and Conservation Biology".
2. Decided to modify the title of 19PB031 as "Angiosperms Systematics, Economic Botany, Ethnobotany & Evolution".
3. Decided to modify the title of 19PB033 as "Research Methodology, Biostatistics & Plant Biotechnology".
4. Under the paper 19PB012, a new topic introduced - "General Characters, Classification (Bierhorst, 1971) and life cycle of Pteridophytes".
5. Under the paper 19PB021, a new topic introduced - "plant propagation: Seed propagation and vegetative propagation - natural and artificial. Artificial methods of vegetative propagation: Cuttage, layerage, graftage, budding, micropropagation.
6. Under the paper 19PB021, two new topics introduced -
  - Application of palynology in Taxonomy
  - Economic importance of pollen grains: pollen allergy, pollen grains in honey; role of apicaries in crop improvement.
7. Under the paper 19PB041, a new topic introduced - Respiration ~~anaerobic~~, aerobic, Glycolysis, TCA cycle, ETS and ATP synthesis, transported involved in exchange of substrate products, pentose phosphate pathway.
8. Under the paper 19PB022, a new topic introduced - "Indian case studies on ~~cons~~ Conservation / management strategy (Project Tiger, Biosphere Reserves)
9. Reference parts of all the papers were revised by incorporating recent and available references.
10. BOS (PG) of Kerala University recommended to make uniformity in model question papers submitted. This was discussed and decided to change the question papers accordingly.
11. The code of the course 15PB022 is changed as 19PB022.

The meeting came to an end at 3.00 pm.



Marilyn

Dr. Marilyn V.J.  
Chairperson, Board of  
Studies in Botany.