

3rd BOS Meeting

Venue - P.G. Department of Botany, Darrang College

Date - 27/06/2026

Time - 11 am Onwards

1. Prof. Bhaben Tanli Online
2. Dr. Surendra Ray SR
3. Dr. Reetoparna Kakati Online
4. Dr. Anupam Sharma
5. Munumoni Das Munumoni Das 27/06/26
6. Dr. Sanjay Kumar Deka (HOD) Sanjay 27/06/26
7. Dr. Bidhan Borah Borah 27.06.26.
8. Dr. Akhil Baruah Akhil
9. Dr. Inandabhiram Chutia Inandabhiram
10. Prof. Rajashree Bordoloi Rajashree 27/6/26
11. Dr. Dipanjali Devi Dipanjali 27/6/26
12. Dr. Kishor Deka (Medical team)
13. Bhagyashree Goswami Bhagyashree 27/6/26
14. Pansis Kandulna Pansis 27.6.26
15. Nisha Moshakany Nisha 27/6/26.

Suggestions

(1) Dr. Reetoparna Kakati Ma'am suggested to change the title of Major-22 paper (Advanced taxonomy & morphology) into Advanced plant diversity of Angiosperms. and Plant Physiology & Plant Pathology into Plant - Microbe interactions.

(2) Semester -2

Unit 1 - Instead of uptake, it is role of macro/micro nutrients and include another topic Response of plant to water stress and heavy metals on plant health.

Unit 4 - Physiological Plant Pathology & defense Mechanism into Microbe Interactions and include topic toxic proteins under Plant defense mechanisms.

(2) Dr. Surendra Ray Sir suggested to change the course name of Molecular Biochemistry into Proteins and Enzymes of 8th sem PGUGP 4th year.

→ Semester Eight

Unit 1 - Diversity and Biogeography into Biodiversity and Biogeography, Understanding into Fungi.

Unit 2 - Fungi diversity - Soil fungi, Phytopathogenic fungi, Endophytic fungi and mushrooms and significance of endophytic fungi, mycorrhiza to be included.

Unit 3 - Neurospora crassa genetics to be included.

Unit 4 - sex hormones to be deducted.

From paper Proteins & Enzymes - Polygenic word to be ~~included~~ deleted.

Paper - Advanced Plant Taxonomy

Unit I - Instead of phylogeny & Evolution of Angiospermic taxa - convert it into phylogeny, evolution of angiospermic taxa.

- Approaches to study phylogeny
 - Genome sequencing
 - Species identification
- to be included

Further suggestions by Dr. Reetopanna Ma'am

① Semester - Seven

Course Name - Plant Growth & Morphogenesis

Unit 4 - Include Jasmonic acid

Practical -

1. Change the existing topic into study of different stages of changes in starch / protein content during seed development.

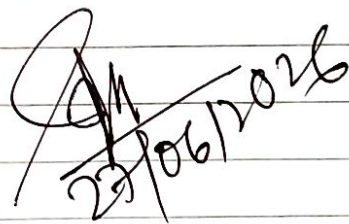
② Semester - 8th

Unit 4 - Kinetics and Regulation of enzyme activity into Kinetics of enzyme activity.

Practical

Delete Western Blotting from the existing topics.

NB. This syllabus can be used for IEP programme.


23/06/2026

Head of the Department
P.G. Department of Botany
Darrang College
Tezpur-784001 (Assam) India