



DEPARTMENT OF BOTANY
MANGALDAI COLLEGE, MANGALDAI

P.O. Mangaldai, PIN-784125, Dist. Darrang, Assam

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Ref. No.....

Date: 04/04/2025

NOTICE

It is for your information that a seminar presentation is organised as per the G.U. Botany (CBCS) Syllabus for B.Sc.6th Semester (HC) students at the department on 11-04-2025 (Friday). It is compulsory for all the students to participate in the seminar.

Date of Seminar: 11-04-2025 (Friday)

Venue: Digital Classroom, Department of Botany

Time: 10.00 AM onwards

Topics with assigned Roll numbers are given below-

Sl. No.	Topics	Roll Numbers (US-221-250-)
1	Mechanism of ATP synthesis	0028, 0080
2	Organogenesis in plant tissue culture	0102, 0159
3	Structure and function of ATP Synthase	0044, 0100
4	Batch and Continuous fermentation and their differences	0133, 0193
5	Different types of media and fermentation conditions required for industrial fermentation	0049, 0191
6	Industrial production of Ethanol and Penicillin	0099, 0162
7	Bioremediation of contaminated soils	0083, 0093
8	Photophosphorylation	0033, 0151
9	EMP Pathway	0108, 0205
10	Restriction Endonucleases- types and functions	0196, 0201
11	PCR – Functions, types and applications	0135, 0170
12	Mycorrhizal association and its importance in bioremediation	0195, 0256

(Dr. Sahabuddin Ahmed)

HoD

Department of Botany
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