

MAHARANA PRATAP MAHAVIDYALAYA,JUNGLE DHUSAR,GORAKHPUR

LESSON PLAN 2025-2026

Course Code: BOT101F

Course Title: : Plant Biodiversity-I

DATE	LECTURE NO	TEACHER	UNIT	TOPIC
16.07.2025	1	Dr AKS	INTRODUCTION	Know your syllabus
17.07.2025	1	Dr AKG	1 Algae General	Algae: General characteristics
18.07.2025	2	Dr AKG	1	life cycle and classification
19.07.2025	2	Dr. AKS	3.FUNGI	Fungi: General characteristics,
21.07.2025	1			CT/MINOR
22.07.2025	3	Dr AKS	3	nutrition,
23.07.2025	4	Dr AKS	3	economic importance and classification of fungi upto class
24.07.2025	3	Dr AKG	1	Range of thallus organization in algae,
25.07.2025	5	Dr AKS	3	Heterothallism, Physiological specialization
26.07.2025	4	Dr AKG	1	Range of thallus organization in algae,
28.07.2025	2			CT/MINOR
29.07.2025	6	Dr AKS	3	Heterothallism, Physiological specialization
30.07.2025	5	Dr AKG	1	pigment diversity, reserve food materials.
31.07.2025	7	Dr AKS	3	heterokaryosis and Parasexuality.
01.08.2025	8	Dr AKS	3	Lichens.
02.08.2025	6	Dr AKG	1	Economic importance of algae: role of algae in soil fertility,
04.08.2025	3			CT/MINOR
05.08.2025	7	Dr AKG	1	commercial products from algae–biofuel
06.08.2025	9	Dr AKS	4 FUNGI: GENUS	Distinguishing characters of Myxomycota: General characters of Mastigomycotina
07.08.2025	10	Dr AKS	4	Zygomycota: Rhizopus
08.08.2025	8	Dr AKG	1	phycocolloids and cosmetics.
11.08.2025	11	Dr AKS	4	Ascomycota:Saccharomyces,
12.08.2025	4			CT/MINOR
13.08.2025	12	Dr AKS	4	Penicillium,
14.08.2025	9	Dr AKG	2 ALGAE : GENUS	Reproduction, classification and life cycle of Nostoc, Chlorella,
18.08.2025	10	Dr AKG	2	Volvox,
19.08.2025	13	Dr AKS	4	Peziza
20.08.2025	11	Dr AKG	2	Oedogonium
21.08.2025	5			CT/MINOR
22.08.2025	14	Dr AKS	4	Basidiomycotina:Puccinia
23.08.2025	15	Dr AKS	4	Agaricus;

25.08.2025	12	Dr AKG	2	Chara,
26.08.2025	13	Dr AKG	2	Sargassum,
27.08.2025	16	Dr AKS	4	Deuteromycotina:Fusarium,
28.08.2025	6			CT/MINOR
29.08.2025	14	Dr AKG	2	Ectocarpus, Navicula
30.08.2025	17	Dr AKS	4	Alternaria.
01.09.2025	18	Dr AKS	6 PTERIDOPHYTES	General characteristics,
02.09.2025	15	Dr AKG	2	Polysiphonia
03.09.2025	16	Dr AKG	6	General characteristics, adaptations to land habit,
04.09.2025	7			CT/MINOR
06.09.2025	19	Dr AKS	6	Early land plants (Rhynia).
08.09.2025	17	Dr AKG	5: BRYOPHYTES	Range of thallus organization. Classification (up to family),
09.09.2025	20	Dr AKS	5	Classification (up to family) with examples
10.09.2025	21	Dr AKS	6	Classification (up to family) with examples
11.09.2025	18	Dr AKG	5	morphology, anatomy and reproduction of <i>Riccia</i> ,
12.09.2025	8			CT/MINOR
13.09.2025	22	Dr AKS	6	Heterospory and seed habit
15.09.2025	19	Dr AKG	5	<i>Marchantia</i> ,
16.09.2025	20	Dr AKG	5	<i>Marchantia</i> ,
17.09.2025	23	Dr AKS	6	DEPARMENTAL PROGRAM
18.09.2025	24	Dr AKS	6	Heterospory and seed habit
19.09.2025	9			CT/MINOR
20.09.2025	25	Dr AKS	6	stelar evolution
22.09.2025	21	Dr AKG	5	Anthoceros
23.09.2025	22	Dr AKG	5	Anthoceros
24.09.2025	26	Dr AKS	6	stelar evolution
25.09.2025	27	Dr AKS	6	economic importance of Pteridophytes.
26.09.2025	10			CT/MINOR
27.09.2025	23	Dr AKG	5	<i>Sphagnum</i> .
29.09.2025	24	Dr AKG	5	<i>Sphagnum</i> .
30.09.2025			6	DEPAREMENTAL PROGRAM
03.10.2025	25	Dr AKG	5	Economic importance of bryophytes
04.10.2025	28	Dr AKS	8 PALEOBOTANY	General account of Cycadofilicales
06.10.2025	11			CT/MINOR
07.10.2025	29	Dr AKS	8	General account of Cycadofilicales
08.10.2025	26	Dr AKG	7 GYMNOSPERM	Classification and distribution

09.10.2025	27	Dr AKG	7	Salient features of Cycadales their examples,
10.10.2025	30	Dr AKS	8	Cordaitales;
11.10.2025	28	Dr AKG	7	Bennettitales
13.10.2025				MID TERM
14.10.2025				MID TERM
15.10.2025				MID TERM
16.10.2025				MID TERM
17.10.2025				MID TERM
18.10.2025				MID TERM
24.10.2025	12			CT/MINOR
25.10.2025	31	Dr AKS	8	Geological time scale
27.10.2025	32	Dr AKS	8	Geological time scale
29.10.2025	33	Dr AKS	8	Geological time scale
30.10.2025	29	Dr AKG	7	Ginkgoales, their examples,
31.10.2025	30	Dr AKG	7	Coniferales their examples,
01.11.2025	13			CT/MINOR
03.11.2025	34	Dr AKS	8	Brief account of process of fossilization
04.11.2025	35	Dr AKS	8	Brief account of process of fossilization
06.11.2025	31	Dr AKG	7	Gnetales, their examples,
07.11.2025	32	Dr AKG	7	Gnetales, their examples,
08.11.2025	36	Dr AKS	8	types of fossils and study techniques
10.11.2025	14			CT/MINOR
11.11.2025	37	Dr AKS	8	Contribution of Birbal Sahni.
12.11.2025	33	Dr AKG	7	economic importance
13.11.2025	34	Dr AKG	7	economic importance
14.11.2025	35	Dr AKG		REVISION
15.11.2025	38	Dr AKS		REVISION

