

Maharana Pratap Mahavidyalya, Jungle Dhusan, Gorakhpur
Botany III Semester 2022-23

DATE	LECTURE NO	TEACHER	UNIT	TOPIC
08.07.2022	1	Dr AKS	II Types of classification & Evidences	Artificial, natural and phylo-genetic.
09.07.2022	2	Dr AKS		Bentham and Hooker (upto series),
11.07.2022	3	Dr AKG	I. Taxonomic Resources & Nomenclature	Components of taxonomy (identification, nomenclature, classification) ;
12.07.2022	4	Dr AKG		Taxonomic resources: Herbarium- functions & important herbaria, Botanical gardens,
13.07.2022			CLASS TEACHING	
14.07.2022	5	Dr AKS		Bentham and Hooker (upto series),
15.07.2022	6	Dr AKS		Engler and Prantl (upto series)
16.7.2022	7	Dr AKG		Flora, Keys Single access and multi-access.
18.7.2022	8	Dr AKG		Principles and rules of Botanical Nomenclature according to ICN (ranks and names;
19.7.2022	9	Dr AKS		Angiosperm phylogeny group (APG IV) classification.
20.7.2022			CLASS TEACHING	
21.7.2022	10	Dr AKS		Angiosperm phylogeny group (APG IV) classification.
22.7.2022	11	Dr AKG		principle of priority, binomial system; type method, author citation, valid-publication).
23.7.2022	12	Dr AKG	III Identification of Angiospermic families -	A study of morphological peculiarities and economic importance Ranunculaceae,,
25.7.2022	13	Dr AKS		Asclepiadaceae
26.7.2022	14	Dr AKS	IV Identification of Angiospermic families - II:	Solanaceae
27.7.2022			CLASS TEACHING	
28.7.2022	15	Dr AKG		Malvaceae
29.7.2022	16	Dr AKG		Rutaceae,
30.7.2022	17	Dr AKS		Papaveraceae.
1.08.2022	18	Dr AKS		Apiaceae,
3.08.2022	19	Dr AKG		Fabaceae
4.08.2022			CLASS TEACHING	
5.08.2022	20	Dr AKG		Myrtaceae,
6.08.2022	21	Dr AKS		Lamiaceae,
8.08.2022	22	Dr AKS		Orchidaceae,
10.08.2022	23	Dr AKG		Cucurbitaceae
11.08.2022	24	Dr AKG		Rubiaceae,
13.08.2022			Monthly Evaluation	
16.08.2022	25	Dr AKS		Liliaceae,
17.08.2022	26	Dr AKS		Liliaceae,

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19.08.2022	27	Dr AKS		Musaceae,
20.08.2022	27	Dr AKG		Asteraceae
22.08.2022	28	Dr AKG		Apocynaceae,
23.08.2022	29	Dr AKS		Musaceae,
24.08.2022			CLASS TEACHING	
25.08.2022	30	Dr AKS		Poaceae.
26.08.2022	31	Dr AKG		Acanthaceae,
27.08.2022	32	Dr AKG	VModern trends inPlant taxonomy:	Brief idea on Phenetics,
1.09.2022	33	Dr AKS		Poaceae
2.09.2022	34	Dr AKS		GENERAL DISCUSSION
3.09.2022			CLASS TEACHING	
5.09.2022	35	Dr AKG		Biometrics
6.09.2022	36	Dr AKG		Cladistics (Monophyletic, polyphyletic and paraphyletic groups;
7.09.2022	37	Dr AKS	VII Computer usage &Android Applications	MS Office:
10.09.2022	38	Dr AKS		PPT,
12.09.2022	39	Dr AKG		Plesiomorphy and.apomorphy)
13.09.2022			CLASS TEACHING	
15.09.2022	40	Dr AKG	VI TOOLS & SOFTWARES IN PLANT IDENTIFICATION	GIS (i) Patterns (ii) Features (iii) Quantities
16.09.2022	41	Dr AKS		Microsoft
19.09.2022	42	Dr AKS		Excel, s,
20.09.2022	43	Dr AKG		Digital Taxonomy (e-flora),
21.09.2022	44	Dr AKG		Description Language for Taxonomy – DELTA
22.09.2022			Monthly Evaluation	
23.09.2022	45	Dr AKS		
24.09.2022	46	Dr AKS		data entry, graphs
26.09.2022	47	Dr AKG		Internet directory for botany.
27.09.2022	48	Dr AKG		formulas and functions, number systems, conversion devices,
28.09.2022	49	Dr AKS		aggregate function
29.09.2022			CLASS TEACHING	
30.09.2022	50	Dr AKS		Secondary storage media.
1.10.2022	51	Dr AKG		GPS tagging,
7.10.2022	52	Dr AKG		Plant Identification Apps.
10.10.2022	53	Dr AKS		Features of a garden, Trees
11.10.2022	54	Dr AKS		shrubs and shrubberies
12.10.2022			CLASS TEACHING	
13.10.2022	55	Dr AKG		Aesthetic characteristics of plants, English, Italian,
14.10.2022	56	Dr AKG		Aesthetic characteristics of plants, English, Italian
15.10.2022	57	Dr AKS		shrubs and shrubberies
17.10.2022	58	Dr AKG		Aesthetic characteristics of plants, English, Italian

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18.10.2022	59	Dr AKS		Some Famous gardens of India
19.10.2022			Monthly Evaluation	
20.10.2022	60	Dr AKG		French gardens
28.10.2022	61	Dr AKS		Climbers.
29.10.2022	62	Dr AKG		Mughal gardens
1.11.2022	63	Dr AKS		Some Famous gardens of India
2.11.2022	64	Dr AKS		Some Famous gardens of India
3.11.2022			Class teaching	
5.11.2022	65	Dr AKG		Persian gardens
7.11.2022	66	Dr AKS		Creepers.
9.11.2022	67	Dr AKG		Japanese gardens
10.11.2022	68	Dr AKG		GENERAL DISCUSSION
11.11.2022	69	Dr AKS		GENERAL DISCUSSION
12.11.2022			Class teaching	
14.11.2022	70	Dr AKG		GENERAL DISCUSSION
15.11.2022	71	Dr AKG		GENERAL DISCUSSION