

Girraj Government College, Nizamabad
Department of Botany

E-content Links

www.dobggc.blogspot.com

- ★ The Department of Botany, started a Blog for students to provide the teaching notes, record work in the year 2008.
- ★ A comprehensive study notes are posted in the blog semester wise and topic wise. And also the record work with good pictures semester wise is also posted, so that students can access them from anywhere, anytime.
- ★ Important Objective Questions topic wise from previous entrance examination papers from state as well as central universities are also posted, which helps the students for preparation for entrance examination.

Activity Blogger Address:

www.botanyggcnzb.blogspot.com

The Department of Botany, also started an activity blog in the year 2018. In the blog different activities, events, seminars, workshops, conferences conducted by the Department are posted.

Youtube Links:

S.No	Topic Name	Youtube Links:	Name of the Lecturer
1	Achyranthus Stem -Anomalous Secondary Growth	https://youtu.be/wBL7xVx6yww	Dr.P.Latha
2	Boerhaavia stem -Anomalous Secondary Growth	https://youtu.be/6EU8E-z9vh8	
3	Dicot Stem T. S	https://youtu.be/VV8D5ciS18k?t=5	
4	Monocot Stem T.S	https://youtu.be/fdgl95H3WEk	
5	Bignonia Stem-Anomalous Secondary Growth	https://youtu.be/xs-qA30uREQ	

6	Beetroot -Anomalous Secondary Growth	https://youtu.be/paY7MirQh9w	Dr.P.Latha
7	Double staining permanent slide preparation method	https://youtu.be/c_Wz3H_-PyU	
8	Glycolysis	https://youtu.be/SIT6R0eBt6Y	
9	Krebs Cycle	https://youtu.be/suQ1jmPNwb4	
10	Respiration Electron transport System	https://youtu.be/awOzPJeo1-8	
11	Oxidative and decarboxilation of Pyruvic Acide	https://youtu.be/0bcv28GRNC0	
12	Electron Transport-NET ATP	https://youtu.be/k0TNb0C0aXw	
13	Respiration Electron Transport Part-2	https://youtu.be/xxqh9FvmYTA	
14	Leaf Phylotaxy	https://youtu.be/BUIO5UEf_tw	
15	Anatomy of Dorsiventral Leaf	https://youtu.be/ioyUQpmyhZo	
16	Flower Part -1	https://youtu.be/d-K2CeEOPTc	
17	Flower Part-2	https://youtu.be/5xyBRSZ0xIU	
18	Flower _Pistil /Gynoecium	https://youtu.be/WZ-6QkK5osY	
19	Flower_ Androecium	https://youtu.be/0QQpyGnILGw	
20	Cell division	https://youtu.be/oPpH_QojEBE	
21	Meiosis-Part-1	https://youtu.be/u_IE_co90Jc	
22	Meiosis-Part-II	https://youtu.be/v6kLkZViero	
23	Mutations	https://youtu.be/3ZuhnsXMOXU	
24	Mutations_ Mutagens	https://youtu.be/-ArD1ehXBKk	
25	Chromosomal Aberrations	https://youtu.be/WnbdkvRhDL0	

	_Aneuploidy		Dr.P.Latha
26	Chromosomal Aberrations_Euploidy	https://youtu.be/xnKdzC1T0gY	
27	Xylem	https://youtu.be/BKLRwoO6ZXY	
28	Phloem	https://youtu.be/1uOAHkbnTJ8	
29	Transpiration	https://youtu.be/iZkpopJJBpc	
30	Stomata	https://youtu.be/-hURmSnNNvE	
31	Special Type of Inflorescences	https://youtu.be/wQsA4Vupr_s	
32	Ecosystem -Trophic levels, Food chain	https://youtu.be/IDi4ZgPGXjA	
33	Webinar on effect of blue light emitted from electronic screens on Memory	https://youtu.be/okjxKNEEDEg	
34	Workshop on Soil & water Testing	https://youtu.be/6Fj9mkQEewM	
35	Biodiversity : Hotspots of India	https://youtu.be/oEsn6TVLkGs	
36	Plant cell organelles	https://youtu.be/Rk2M8rcSyBI	
37	Awareness on Vinayaka Chavithi ;21 leaves-Description and Importance	https://youtu.be/XruFQX6Jhm0	
38	Google classroom -student view	https://youtu.be/uAh3ePTI8-0	
39	Awareness on National Science Day	https://youtu.be/EOHBHdhnxWY	
40	Awareness on Biodiversity	https://youtu.be/mpunQsMLp4I	
41	Waste plastic bottle ..reuse	https://youtu.be/DUgxspMsc_k	
42	Google drive -File upload & get shareable link	https://youtu.be/U0OqYHCqlug	
43	Create shareable link from Google drive in mobile	https://youtu.be/tlxR4je9xLc	

	phone		
44	Field Visit & Herbarium collection	https://youtu.be/x4wo3BihxbM	
45	Enzyme Part-1	https://youtu.be/ojcTOTL-mxo	
46	Enzyme Part-2	https://youtu.be/fqfis18zHsc	
1	Classification of Living Organisms	https://youtu.be/7wNirH7ZCF0	Deepak Parmar
2	Archaeobacteria	https://youtu.be/JAv9OwHHvZg	
3	Bacteria - I	https://youtu.be/AQp-6AJCVCM	
4	Cyanobacteria	https://youtu.be/DaHU_byJgc0	
5	General Characters of Algae - I	https://youtu.be/5TOpiEAj3Lw	
6	General Characters of Algae - Cell Structure	https://youtu.be/m-m393csTHI	
7	General Characters of Algae - Reproduction	https://youtu.be/iuiQlj7kZ4s	
8	Classification of Algae	https://youtu.be/SlvkabEbTnw	
9	Economic Importance of Algae	https://youtu.be/tJamqz2zgQw	
10	Cell and Cell Wall	https://youtu.be/nNkT3OVUo7s	
11	Protoplasm and Plasma membrane	https://youtu.be/PQSCyRbYlg4	
12	Nucleus	https://youtu.be/knKFbz07_yw	
13	Chromosomes	https://youtu.be/R4SJIZB2O9E	
14	Nucleic Acid - DNA	https://youtu.be/2MGW2kPnin0	
15	DNA Replication	https://youtu.be/b4rPqTMHJck	
16	Mendel's Laws - Law of Segregation	https://youtu.be/usDsRSQ_zmc	

17	Mendel's Laws - Law of Independent Assortment	https://youtu.be/qaQxjt37yvI	Deepak Parmar
18	Special Chromosomes	https://youtu.be/5WWuWEdCUUs	
19	Interaction of Genes - I	https://youtu.be/9TwRttv-eKM	
20	Interaction of Genes - II	https://youtu.be/_BT_gQK9Ggg	
21	Nucleic Acids - RNA	https://youtu.be/294Sd5q61pg	
22	Linkage	https://youtu.be/syj6mnw3s0E	
23	Glycolysis	https://youtu.be/POoBkZnKJ-A	
24	Kreb's Cycle	https://youtu.be/Pihy3SKu0io	
25	Oxidative Phosphorylation	https://youtu.be/8VsyMVhOlaA	
26	Photosynthesis- Introduction	https://youtu.be/jhqwkEMCOUI	
27	Photosynthesis - Photophosphorylation	https://youtu.be/SRh6WSnBk_c	
28	C3 Cycle	https://youtu.be/FKX1ekOSnf4	
	Electron Transport System	https://youtu.be/60ROY-SI3BM	
29	Complex Tissues - Xylem	https://youtu.be/61QZMtNYxDw	
30	C4 Cycle	https://youtu.be/O_CZvmAa114	
31	CAM Cycle	https://youtu.be/7paqZmzDrHQ	
32	Photorespiration	https://youtu.be/7C8lhhAAQvk	
33	Enzymes - I	https://youtu.be/wevX7xgG1C0	
34	Plant Growth Regulators - Auxins	https://youtu.be/WbPUQyK0Nhk	
35	Plant Growth Regulators - Gibberellins	https://youtu.be/VCR2bVC3S0w	
36	Plant Growth Regulators - Cytokinins	https://youtu.be/P8II8c88tt8	
37	Plant Growth Regulators - Abscisic Acid	https://youtu.be/wVI1Cf919Ls	

38	Tissues - Meristematic Tissues	https://youtu.be/urhrcoLWMS8	
39	Permanent Tissues - Parenchyma, Collenchyma	https://youtu.be/r1ElkhgmX4c	
40	Permanent Tissues - Sclerenchyma	https://youtu.be/KBYMOcs4M0E	
1	Orchidaceae	https://youtu.be/ECL7eyJsxk4	Dr.P.Ravi Raj
2	Poaceae (Graminae)	https://youtu.be/l6K36n3vDWE	
3	Euphorbiaceae	https://youtu.be/6Y2IYdiBH38	
4	Lamiaceae	https://youtu.be/hBGWllcGSI8	
5	Asclepiadaceae	https://youtu.be/lEszlYclvXc	
6	Asteraceae (Compositae)	https://youtu.be/xn32cLQ_1Wg	
7	Cucurbitaceae	https://youtu.be/QyliXLlvrCg	
8	Annonaceae	https://youtu.be/XgrfW_407p8	
9	Capparaceae	https://youtu.be/ocpWEQeHhQo	
10	Rutaceae	https://youtu.be/EmPnzp-K240	
11	Mimosoideae	https://youtu.be/9liDViab6EM	
12	Caesalpinioideae	https://youtu.be/J6qXDu9g3J4	
13	Papilionoideae	https://youtu.be/snQqdob-6w	
14	Apiaceae	https://youtu.be/Ui8RYILkZgc	
15	Pollen morphology	https://youtu.be/z9pSNkfZW5w	

16	Cucurbitaceae	https://youtu.be/zdD3HZIpO0M	Dr.P.Ravi Raj
17	Zingiberaceae	https://youtu.be/Oly2eD5rMLw	
18	Papilionaceae	https://youtu.be/snQqdob6w	
19	Apiaceae	https://youtu.be/Ui8RYILkZgc	
20	Palynology	https://youtu.be/z9pSNkfZW5w	
21	Palynology	https://youtu.be/E0dYfogUq7g	