

Shri Shivaji Science College, Amravati

E – Contents for Under Graduate Students

Department of Botany

B. Sc. Part – I (Semester – I)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	G.B.HEDAWOO	https://classroom.google.com/u/0/c/MTc0NzQzNjE3NDYy	
2	Rekha C. Maggirwar	https://classroom.google.com/c/MTc0NzQzNjE3NDYy?cjc=7ep2lbr	7ep2lbr
3		https://classroom.google.com/c/MTc0NzQzNjE3NDk2?cjc=7bpsepc	7bpsepc
4		https://classroom.google.com/c/MTc0NzQzNjE3NTMw?cjc=ouk6i4u	ouk6i4u
5	Dr. Swati V. Pundkar	https://classroom.google.com/u/0/c/MjU5OTA2NzAxMTAx	rfyp7cm

Notes and PowerPoints

Links to Video Lectures

Topic	Link	Teacher	Links to Video Lectures		
			Topic	Link	Teacher
Plant Kingdom	https://drive.google.com/file/d/1jgHhXMdGPIQrOCWlrEckHFkavUA69MuF/view?usp=sharing	G.B.HEDAWOO			
General Char. of Algae	https://drive.google.com/file/d/1DgFv2FDANo-4e0LhD9ChYygWsupvPZmX/view?usp=sharing	G.B.HEDAWOO			
Algal Habitats	https://drive.google.com/file/d/1DgFv2FDANo-4e0LhD9ChYygWsupvPZmX/view?usp=sharing	G.B.HEDAWOO			
Thallus organisation in Algae	https://drive.google.com/file/d/13e7h-DAoJ7ggsyoB2tYFZjz-6gR_sx0r/view?usp=sharing	G.B.HEDAWOO			
Reproduction in Algae	https://drive.google.com/file/d/1B6_vj15GkSsHHnz1Xl1EjMJrY8L5m2py/view?usp=sharing	G.B.HEDAWOO			
Life Cycle of Oedogonium	https://drive.google.com/file/d/16DlKNC6KjChKdQlOjPbK9vgt suaS5pgH/view?usp=sharing	G.B.HEDAWOO			
Life Cycle of Chara	https://drive.google.com/file/d/1UvCbVKw-Qk3fk6_A8pmID-aFLjrix2Ta/view?usp=sharing	G.B.HEDAWOO			
Life Cycle of	https://drive.google.com/file/d/1OCUJBOdpdoLojnz7vU8RjCj0ZkL7-pPJ/view?usp=sharing	G.B.HEDAWOO			

Sargassum				
Life Cycle of Batrachospermum	https://drive.google.com/file/d/1lqkGsc4m_pWlBA2UFck42O7d-KJtaQqn/view?usp=sharing	G.B.HEDAWOO		
Classification system by G M Smith	https://drive.google.com/file/d/1t_MOB6v_ZU7Q_KB8Wg2cA21oSbcEtrIq/view?usp=sharing	G.B.HEDAWOO		
Classification system by F E Fritsch	https://drive.google.com/file/d/1t_MOB6v_ZU7Q_KB8Wg2cA21oSbcEtrIq/view?usp=sharing	G.B.HEDAWOO		
Life Cycle of Albugo (Cystopus)	https://drive.google.com/file/d/1tzXw94pWlrRk_rKcELoR-WRmuFfM3JPF/view?usp=sharing	G.B.HEDAWOO		
Life Cycle of Aspergillus (Eurotium)	https://drive.google.com/file/d/1AV1bJmFp7rWszy4mt4897K49tu5sJO7_/view?usp=sharing	G.B.HEDAWOO		
Life Cycle of Puccinia	https://drive.google.com/file/d/1TB9pG2QjbGbOQm-7LG3ITXeqsNTxY-JA/view?usp=sharing	G.B.HEDAWOO		
Deuteromycotina: General Characters	https://drive.google.com/file/d/1iboqyuFi_-nElrA5ubUMB3SwG0qi4KG2/view?usp=sharing	G.B.HEDAWOO		
Lichens : Types & Economic Importance	https://drive.google.com/file/d/18r7VP46q0-lqcPYeVEOqRfC86QZjJiFP/view?usp=sharing	G.B.HEDAWOO		
Introduction to Plant Kingdom	https://www.slideshare.net/DrSwatiPundkar/introduction-to-plant-kingdom-bsci	Dr. Swati V. Pundkar		
Cyanobacteria- Structure and Reproduction	https://www.slideshare.net/DrSwatiPundkar/cynobacteria-structure-and-reproduction			
Cyanobacteria- Impact on origin of life	https://www.slideshare.net/DrSwatiPundkar/cynobacteria-impact-on-life	Dr. Swati V. Pundkar		

Diversity of Plants	https://www.slideshare.net/DrSwatiPundkar/diversity-of-plants-242830417	Dr. Swati V. Pundkar			
General account of Virus	https://www.slideshare.net/DrSwatiPundkar/general-account-of-virus	Dr. Swati V. Pundkar			
HIV	https://www.slideshare.net/DrSwatiPundkar/hiv-242832380	Dr. Swati V. Pundkar			
Cyanobacteria structure PDF notes	https://drive.google.com/file/d/1Qs4XjDaT62Ruo2k1Pt0GXvllsDSjl8YU/view?usp=sharing	Dr. Swati V. Pundkar			

B. Sc. Part – II (Semester – III)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. D.V.Hande	https://classroom.google.com/c/MTQxMTE1MTc3MzUw?cjc=fxzvhuk	Fxzvhuk
2	Dr. Swati V. Pundkar	https://classroom.google.com/u/0/c/MTAzOTExODAzMjU1	obvssuo

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
Plant Anatomy-1	https://www.slideshare.net/dvhande/plant-anatomy1	Dr. D.V. Hande			
Plant anatomy-2	https://www.slideshare.net/dvhande/plant-anatomy-types-tissue	Dr. D.V. Hande			
Plant Anatomy-3	https://www.slideshare.net/dvhande/plant-anatomy1-242758923	Dr. D.V. Hande			
Plant Anatomy-4	https://www.slideshare.net/dvhande/plant-tissues-242761830	Dr. D.V. Hande			
Plant Anatomy-5	https://www.slideshare.net/dvhande/simple-permanent-tissue	Dr. D.V. Hande			
Stem Anatomy-6	https://www.slideshare.net/dvhande/stem-anatomy-242762388	Dr. D.V. Hande			
Stem Anatomy-7	https://www.slideshare.net/dvhande/stem-secondary-growth	Dr. D.V. Hande			
Root Anatomy-1	https://www.slideshare.net/dvhande/anatomy-of-dicot-roots-242762783	Dr. D. V. Hande			
Root Anatomy-2	https://www.slideshare.net/dvhande/root-anatomy-242762938	Dr. D.V. Hande			
Embryology of Angiosperms	https://www.slideshare.net/dvhande/embryology-of-angiosperms-242763530	Dr. D. V. Hande			
Embryology of Angiosperms	https://www.slideshare.net/dvhande/embryology-of-angiosperms-242763790	Dr. D.V. Hande			
Family-	https://www.slideshare.net/DrSwatiPundkar/bscii-introasteraceae	Dr. Swati V.			

Asteraceae		Pundkar			
Family-Asclepiadaceae	https://www.slideshare.net/DrSwatiPundkar/asclepiadaceae-family	Dr. Swati V. Pundkar			
Family-Apocynaceae	https://www.slideshare.net/DrSwatiPundkar/apocynaceae-family	Dr. Swati V. Pundkar			
Family-Euphorbiaceae	https://www.slideshare.net/DrSwatiPundkar/euphorbiaceae-242833487	Dr. Swati V. Pundkar			
Family-Lamiaceae	https://www.slideshare.net/DrSwatiPundkar/lamiaceae	Dr. Swati V. Pundkar			
Family-Liliaceae	https://www.slideshare.net/DrSwatiPundkar/liliaceae-242833677	Dr. Swati V. Pundkar			
Family-Poaceae	https://www.slideshare.net/DrSwatiPundkar/poaceae-242833849	Dr. Swati V. Pundkar			
Family-Solanaceae	https://www.slideshare.net/DrSwatiPundkar/solanaceae-242833917	Dr. Swati V. Pundkar			
Family-Verbenaceae	https://www.slideshare.net/DrSwatiPundkar/verbenaceae-242834002	Dr. Swati V. Pundkar			
Embryology-I	https://www.slideshare.net/DrSwatiPundkar/development-of-male-gametophyte-242999633	Dr. Swati V. Pundkar			
Embryology- II	https://www.slideshare.net/DrSwatiPundkar/development-of-female-gametophyte-242999688	Dr. Swati V. Pundkar			
Embryology- III	https://www.slideshare.net/DrSwatiPundkar/microsporogenesis-243088549	Dr. Swati V. Pundkar			
Embryology- IV	https://www.slideshare.net/DrSwatiPundkar/double-fertilization-and-triple-fusion	Dr. Swati V. Pundkar			

B. Sc. Part – III (Semester – V)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dinesh Khedkar (III MEB)	https://classroom.google.com/c/MTU4NDMwODU2MzAw?cjc=o3242ox	o3242ox
2	Dinesh Khedkar (III Bio)	https://classroom.google.com/c/MTU4NDMwODU2Mjkx?cjc=2pkf63p	2pkf63p
3	Dr. Tushar Wankhede	https://classroom.google.com/c/NjU5NTQ5ODE2ODRa	cftsuts

Notes and PowerPoints	Links to Video Lectures
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Topic	Link	Teacher	Topic	Link	Teacher
Plant Physiology and Ecology	www.dineshkhedkar.co.in	Dinesh D Khedkar	Plant Physiology and Ecology	www.dineshkhedkar.co.in	Dinesh D Khedkar
Plant Physiology and Ecology	http://www.authorstream.com/sonudin/	Dinesh D Khedkar	Plant Physiology and Ecology	https://www.youtube.com/c/DrDineshKhedkar	Dinesh D Khedkar
Plant Water Relation	http://www.tusharwankhede.com/academics/ppt/UNIT-I%20PPT.pdf	Dr. Tushar Wankhede	Plant Water Relation	https://www.youtube.com/watch?v=VKrOrO2Sz8Y	Dr. Tushar Wankhede
Photosynthesis and Respiration	http://www.tusharwankhede.com/academics/ppt/UNIT-II%20PPT.pdf	Dr. Tushar Wankhede	Photosynthesis and Respiration	https://www.youtube.com/watch?v=VKrOrO2Sz8Y	Dr. Tushar Wankhede

Shri Shivaji Science College, Amravati

E – Contents for Under Graduate Students

Department of Botany

B. Sc. Part – I (Semester – II)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1.	Rekha C. Maggirwar	https://classroom.google.com/c/MTI0OTQ5NzZmMTE5?cjc=cik7al4	cik7al4

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
<i>Pinus and Gnetum</i>	https://classroom.google.com/w/MTI0OTQ5NzZmMTE5/t/all	Rekha C. Maggirwar	<i>Pinus Vegetative</i>	https://youtu.be/Xyv5g-0	Rekha C. Maggirwar
Notes					
<i>L. oldhamia</i> PPT	https://classroom.google.com/w/MTI0OTQ5NzZmMTE5/tc/MTAyNDYmMjcNDEw		<i>Pinus Reproductive</i>	https://youtu.be/QoNudBoIruw	
<i>Benettia</i> <i>es</i> PPT	https://classroom.google.com/w/MTI0OTQ5NzZmMTE5/tc/MTAyNDYmMjcNDE4		<i>Gnetum Vegetative</i>	https://youtu.be/VSuuiLmARR0	
			<i>Gnetum Reproductive</i>	https://youtu.be/8ZK0XyvhtSQ	

B. Sc. Part – II (Semester – IV)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. D.V. Hande	https://classroom.google.com/c/NTc1NzIxOTc4OTda?cjc=clcbrhb	clcbrhb

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher

Plasmamembrane- Structure, models and functions	https://www.slideshare.net/dvhande/plasmamembrane-231750561	Dr. D. V. Hande			
Nucleus - structure and functions	https://www.slideshare.net/dvhande/nucleus-231749318	Dr. D.V. Hande			
Chloroplast - Structure and functions	https://www.slideshare.net/dvhande/chloroplast-231748078	Dr. D.V. Hande			
Peroxisomes - Structure and functions	https://www.slideshare.net/dvhande/peroxisomes-231746825	Dr. D.V. Hande			
Mitochondria Structure and functions	https://www.slideshare.net/dvhande/mitochondria-231745977	Dr. D.V. Hande			
Endoplasmic reticulum - Structure and functions	https://www.slideshare.net/dvhande/endoplasmic-reticulum-231745445	Dr. D.V. Hande			
Cell cycle- Mitosis and Meiosis	https://www.slideshare.net/dvhande/cell-cycle-231744713	Dr. D.V. Hande			
Plant Cell wall Structure and functions	https://www.slideshare.net/dvhande/cell-wall-structure-and-functions	Dr. D.V. Hande			
Vacuole- Structure and Functions	https://www.slideshare.net/dvhande/vacuole-231743806	Dr. D.V. Hande			

B. Sc. Part – III (Semester – VI)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher