

**RANI RASHMIDEVI SINGH GOV.COLLEGE KHAIRAGARH –GANDAI-  
CHUIKHADAN.**

**COURSE OUTCOME B.SC-1<sup>st</sup> BOTANY**

NAME OF THE PROGRAMME	PROGRAMME CODE	SUBJECT NAME	COURSE NAME	COURSE CODE	COS	COURSES OUTCOME
B.Sc	SC01	BOTANY	Bacteria, viruses, fungi, lichens and algae	S01.06	CO1	1.structure and genetics material of Virus
					CO2	2. Gram positive and gram negative bacteria
					CO3	3. Nutrition and reproduction in fungi
					CO4	4. Structure and life cycle of Volvox
					CO5	5. Economic importance of lichens
		BOTANY	Bryophyta, pteridophyta , gymnosperm and palaeobotany	S01.07	CO1	1.Morphology anatomy and reproductive structure in Riccia
					CO2	2.Azolla as Biofertilizer
					CO3	3.morphology ,anatomy and reproductive structure of Lycopodium
					CO4	4.morphology , anatomy and reproduction in Pinus
					CO5	5.fossils and fossilization

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**COURSE OUTCOME B.SC-2<sup>nd</sup> BOTANY**

NAME OF THE PROGRAMME	PROGRAMME CODE	SUBJECT NAME	COURSE NAME	COURSE CODE	COS	COURSES OUTCOME
B.Sc	SCO2	BOTANY	plant taxonomy, economic botany, plant Anatomy and embryology	S02.06	CO1	1. Bentham and hooker system of classification
					CO2	2.systematic position,distinguishing characters and economic importance of the Malvaceae family
					CO3	3. Fiber yielding plant : cotton, jute
					CO4	4. Theories of root and shoot apex organization
					CO5	5. Flower as a reproductive organ
		BOTANY	ecology and plant physiology	S02.07	CO1	1.environmental and ecological factors
					CO2	2.concept of ecosystem
					CO3	3. Theories of Ascent of sap
					CO4	4. Respiration : Aerobic and anaerobic
					CO5	5. Plant growth Hormones:Auxin, Gibberellin,cytokinin

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**COURSE OUTCOME B.SC-3<sup>rd</sup> BOTANY**

NAME OF THE PROGRAMME	PROGRAMME CODE	SUBJECT NAME	COURSE NAME	COURSE CODE	COS	COURSES OUTCOME
B.Sc	SCO3	BOTANY	plant physiology, biochemistry and biotechnology	S03.06	CO1	1. Importance of water to plant life
					CO2	2. Photo phosphorylation Calvin cycle, C4 pathway, CAM plant
					CO3	3.Nitrogen and lipid metabolism
					CO4	4. Seed dormancy and seed germination
					CO5	5. Tools and techniques of recommendation DNA technology
		BOTANY	Ecology and plant Utilization of plant	S03.07	CO1	1. Hydrophytes, xerophytes and heliophytes
					CO2	2. Community ecology
					CO3	3. Population ecology : growth curve, ecotypes and ecads
					CO4	4. Utilization of plant, food plant : Rice, wheat
					CO5	5. Medicinal plant : general account