



हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

Central University of Himachal Pradesh

(Established under Central Universities Act 2009)

अस्थायी शैक्षणिक खण्ड, शाहपुर, जिला काँगड़ा, हिमाचल प्रदेश – 176206

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दिनांक :

List of the course offered to M.Sc. Botany 2nd semester in the Department of Plant Sciences, School of Life Sciences:

Sr. No.	Courses Name	Courses C ode	Credits	Faculty Member	
1.	Embryology of Angiosperms	BOT 416	2	HoD, Department of Plant Sciences	Core Compulsory Courses Total Credits = 12
2.	Plant Physiology and Biochemistry	BOT 415	4	HoD, Department of Plant Sciences	
3.	Ecology and Environment	BOT 411	2	HoD, Department of Plant Sciences	
4.	Practical Course on Embryology of Angiosperms, Ecology	BOT 417	2	HoD, Department of Plant Sciences	
5.	Practical Course on Plant Physiology and Biochemistry	BOT 418	2	HoD, Department of Plant Sciences	
Core Open / Elective open Courses (Total Credits =04)					
6.	Biostatistics	BOT 524	2	HoD, Department of Plant Sciences	Elective Courses
7.	Basics of Bioinformatics	BOT 574	2	HoD, Department of Plant Sciences	
8.	Photochemistry	BOT 403	2	HoD, Department of Plant Sciences	
9.	Cell Biology	BOT 575	2	HoD, Department of Plant Sciences	
10.	Paleobotany	BOT 401	2	HoD, Department of Plant Sciences	
11.	Methods in Field Biology and Analytical Techniques	BOT 572	2	HoD, Department of Plant Sciences	

Human Making Course (Total Credits = 02)					
12.	Plant and Society	BOT 421	2	HoD, Department of Plant Sciences	
Skill Development Course (Total Credits = 02)					
13	Plant Products in Human Health care	BOT 425	2	HoD, Department of Plant Sciences	

List of the course offered to M.Sc. Botany 4th semester in the Department of Plant Sciences, School of Life Sciences:

Sr. No.	Courses Name	Courses Code	Credits	Faculty Members	Core Compulsory Courses Total Credits = 08
1.	Taxonomy of Angiosperm	BOT 414	2	HoD, Department of Plant Sciences	
2.	Practical Course on Cytogenetics Molecular Biology, Microbiology	BOT 514	2	HoD, Department of Plant Sciences	
3.	M.Sc. dissertation	BOT 515	4	HoD, Department of Plant Sciences	
Core Open / Elective open Courses (Total Credits =04)					
4.	Ecological Modelling	BOT 407	2	HoD, Department of Plant Sciences	Core Elective Courses
5.	Horticulture and Forestry	BOT 404	2	HoD, Department of Plant Sciences	
6.	Biosafety, IPR and Patentng	BOT 576	2	HoD, Department of Plant Sciences	
7.	Ethanobotany	BOT 402	2	HoD, Department of Plant Sciences	
8.	Seed Biology	BOT 573	2	HoD, Department of Plant Sciences	
Core Elective (Specialization)					
9.	Plant Biotechnology and Genetics Engineering	BOT 525	4	HoD, Department of Plant Sciences	Elective (Specialization)
10.	Plant Protection and Quarantine	BOT 564	4	HoD, Department of Plant Sciences	
11.	Plant Biodiversity and Biosystematics	BOT 527	4	HoD, Department of Plant Sciences	

Dean, School of Life Sciences