



हिमाचल प्रदेश केंद्रीय विश्व विद्यालय

Central University of Himachal Pradesh

(Accredited by NAAC with 'A+' Grade with CGPA of 3.42)

(पादप विज्ञान विभाग / Department of Plant Sciences)

शाहपुर परिसर, जिला काँगड़ा, हिमाचल प्रदेश -176206



DATED: 30/06/2026

List of the Courses offered to M.Sc. Plant Science (Botany), 1st semester in the Department of Plant Sciences, School of Life Sciences.

S. No.	Courses Name	Courses Code	Credits	Faculty Member
Major Courses (Total Credits = 10)				
1.	Fundamentals of Phycology and Mycology	PLS 415	2	Dr. Sachin Upmanyu/ Dr. Harsharan Singh
2.	Bryophytes, Pteridophytes and Gymnosperms	PLS 416	2	Dr. Divya V. Nair
3	Fundamentals of Phycology and Mycology - LAB	PLS 415 (L)	2	Dr. Sachin Upmanyu/ Dr. Harsharan Singh
4	Bryophytes, Pteridophytes and Gymnosperms - LAB	PLS 416 (L)	2	Dr. Divya V. Nair
5	Fundamentals of Plant Anatomy and Micro Techniques	PLS 417	2	Dr. Munish Sharma
*Minor Courses (Total Credits =02)				
1	Advances in Cell Biology	PLS 418	2	Dr. Ashun Chaudhary
2	Fundamentals of Enzymology	PLS 420	2	Dr. Harsharan Singh
3	Elements of Plant Breeding	PLS 421	2	Dr. Divya V. Nair
**Vocational / Skill Courses (Total Credits =04)				
1	Commercial Horticulture Crops and Protected Cultivation	PLS 422	4	Prof. Pardeep Kumar/ Dr. Jitender Kumar
2	Biosafety, IPR and Patenting Issues in Plant Sciences	PLS 423	4	Dr. Ashun Chaudhary
# Indian Knowledge system (Total Credits=02)				
1	#IKS	#	2	Prof. Pardeep Kumar/ Dr. Jitender Kumar

*Students have to opt one course (2 credits)

**Students have to opt one course (4 credits)

Note: students have to opt one interdisciplinary Course (2 Credit) offered by the University.

Head
Department of Plant Sciences