



हिमाचल प्रदेश केंद्रीय विश्वविद्यालय  
Central University of Himachal Pradesh

(Established under Central Universities Act 2009)

परिसर, शाहपुर, जिला कांगड़ा, हिमाचल प्रदेश - 176206

Campus, Shahpur, Distt. Kangra (HP) - 176206

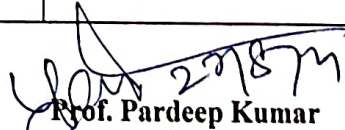
Website: [www.cuhimachal.ac.in](http://www.cuhimachal.ac.in)

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Dated: 27/8/2021

List of the Courses offered to M.Sc. Plant Sciences (Botany), 3<sup>rd</sup> semester in the  
Department of Plant Sciences, School of Life Sciences.

S. No.	Courses Name	Courses Code	Credits	Faculty Member
<b>Core Compulsory Courses (Total Credits = 10)</b>				
1	Advances in Molecular Biology	PLS 501	2	Dr. Divya V. Nair
2	Modern Bio-analytical Techniques	PLS 502	2	Dr. Munish Sharma
3	Principles of Ecology and Environment	PLS 503	2	Dr. Ashun Chaudhary
4	Advances in Molecular Biology - LAB	PLS 501 (L)	2	Dr. Divya V. Nair
5	Principles of Ecology and Environment - LAB	PLS 503 (L)	2	Dr. Ashun Chaudhary
<b>*Core Elective Courses (Total Credits =08)</b>				
1	Biotic and Abiotic Stress Management	PLS 504	4	Prof. Pardeep Kumar / Dr. Himadri
2	Fundamentals of Plant Breeding and Genetics	PLS 505	4	Dr. Divya V. Nair
3	Artificial Intelligence and Plant Sciences	PLS 506	4	Dr. Munish Sharma
4	Historical Perspectives of Economic Plants of India	PLS 507	4	Dr. Himadri
<b>Core Open / Elective Open Courses (Total Credits =02)</b>				
1	Community Development	PLS 508	2	Dr. Ashun Chaudhary
2	Seed Technology	PLS 509	2	Prof. Pardeep Kumar / Dr. Ashun Chaudhary
3	Field Methods for Vegetation Mapping	PLS 510	2	Dr. Himadri

  
Prof. Pardeep Kumar  
Head, Department of Plant Sciences

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