



# हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

## 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 कॉंगड़ा, हिमाचल प्रदेश - 176206



दिनांक: 11/2/2025

### List of Pre Ph.D. Courses offered by the Department of Plant Sciences, School of Life Sciences to the PhD Scholars for the Academic Session – 2024

Course Code	Course Name	Credits	Faculty Name
<b>Compulsory Courses</b>			
Research and Publication Ethics (SWAYAM ONLINE COURSE)		2	Online
PLS-600	Advances in Research Methodology	4	Dr. Jitender Kumar
PLS-ITKP	Indian Traditional Knowledge and Practices	2	Dr. Sachin Upmanyu
TTR 622 PTLP	Pedagogy of Teaching Learning Process	2	Concerned Faculty of Dept. of Education
<b>*Optional/Elective Courses</b>			
PLS-601	Abiotic Stress Management in Plants	4	Dr. Harsharan Singh
PLS-602	Greenhouse Technology for High Value Plants	4	Prof. Pardeep Kumar/ Dr. Sachin Upmanyu
PLS-603	Advanced Plant Biochemistry	4	Dr. Ashun Chaudhary
PLS-604	Recent Techniques in Plant Sciences	4	Dr. Jitender Kumar
PLS 605	Advanced Plant Biotechnology	4	Dr. Munish Sharma
PLS 606	"Omic" Approaches - Technologies and Applications	4	Dr. Divya V. Nair

**\*Students have to select any two optional/elective courses.**

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