

हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय  
Central University of Himachal Pradesh  
(Established under Central Universities Act 2009)

शाहपुर परिसर, जिला काँगड़ा, हिमाचल प्रदेश - 176206  
Shahpur Campus, Distt. Kangra (HP) - 176206  
Website: [www.cuhimachal.ac.in](http://www.cuhimachal.ac.in)

File No: Plant Sciences/1-1/PG/CUHP/22/ 269

Dated: 19/07/2023

List of the Courses offered to M.Sc. Plant Science (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>Elective Specialization Courses (Total Credits = 04)</b>        |  |              |         |   |
| 1.   | Fundamentals of "Omics" Technologies                   | PLS 515      | 4       | Dr. Divya V. Nair                           |
| 2.   | Ethnobotany and Ethnopharmacology                      | PLS 516      | 4       | Dr. Ashun Chaudhary                         |
| 3  | Plant Biotechnology and Genetic Engineering            | PLS 517      | 4       | Dr. Munish Sharma                           |
| 4  | Underutilized Economic plants                          | PLS 518      | 4       | Dr. Jitender Kumar                          |
| 5  | Disease Management in Agricultural Crops               | PLS 524      | 4       | Dr. Sachin Upmanyu                          |
| <b>Research Methodology (Total Credits =04)</b>                    |  |              |         |   |
| 1  | Fundamentals of Research Methodology                   | PLS 519      | 4       | Dr. Sachin Upmanyu/<br>Dr. Jitender Kumar   |
| <b>(Software based Data Analysis) (Total Credits =04)</b>          |  |              |         |   |
| 1  | Biostatistics  | PLS 520      | 2       | Dr. Ashun Chaudhary                         |
| 2  | Fundamentals of Computer Applications in data analysis | PLS 521      | 2       | Dr. Divya V. Nair                           |
| <b>Review of Literature, Research proposal) (Total Credits=08)</b> |  |              |         |   |
| 1  | Fundamentals of Literature Review                      | PLS 522      | 4       | Prof. Pardeep Kumar /<br>Dr. Munish Sharma  |
| 2  | Research Proposal/Project writing                      | PLS 523      | 4       | Prof. Pardeep Kumar /<br>Dr. Jitender Kumar |

  
Head 19/7/2023

Department of Plant Sciences

विभागाध्यक्ष, पादप विज्ञान विभाग  
Head, Department of Plant Sciences  
हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय धरमशाला  
Central University of Himachal Pradesh, Dharamshala  
PO Box 21, Dharamshala, Himachal Pradesh - 176215