

## FACULTY DETAILS

<b>Name</b>	Priya	
<b>Designation</b>	Assistant Professor	
<b>Faculty</b>	Sciences	
<b>Subject</b>	Chemistry	
<b>Vidwan Id</b>	523418	
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### EDUCATIONAL QUALIFICATIONS

<b>Degree</b>	<b>Institution</b>	<b>Year</b>
B.Sc.	Govt. College Nagrota Bagwan, Dist. Kangra H.P.	2016
M.Sc. (Chemistry Hons.)	Himachal Pradesh University, Shimla	2018
HP-SLET	Chemical Sciences	2019
Ph.D.	Central University of Himachal Pradesh, Shahpur, Kangra	Ongoing

### CAREER PROFILE

<b>Organization/ Institution</b>	<b>Designation</b>	<b>Duration</b>
Govt. Degree College, Nagrota Surian	Assistant Professor	July 2023 to date
CSIR-IHBT, Palampur, Kangra	Project Assistant II	March 2019 to March 2020

## ADMINISTRATIVE ASSIGNMENTS (IN PRESENT INSTITUTION)

- Convener Red Ribbon Club
- Member of Drug Abuse/Anti-Drug Cell
- Member Admission Committee (Sciences)
- Member of Campus Beautification Committee
- Member of Career Guidance and Placement Cell
- Member College Library Advisory Committee
- Member of IQAC Committee
- Member UGC Affairs/ NAAC Committee
- Member of Time Table Committee
- Member of Scholarship Committee
- Member of Discipline and Anti-Ragging Committee
- Member of Disaster Management Committee
- Member of Educational Tour Committee
- Member of First Aid Committee
- Member of Educational Tour Committee
- Member of Faculty and Students Empowerment Committee
- Member of Sexual Harassment of Women at Workplace Committee

## ORIENTATION PROGRAM/REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAM/WORKSHOPS

- Participated in One Day Conclave on **“Science & Humanities for Sustainable Ecosystem Development”** organized by the School of Applied Science & Humanities at JSSS University, Noida in association with University of Surrey, United Kingdom, held on 10 April, 2025.
- Participated in a one-day online workshop entitled **“E-Filing of ITR-2 (Excel Utility)”** organized by the Department of Commerce, Govt. Degree College, Jawali, on 21 September, 2024.
- Participated in two two-day state-level workshop entitled **“State Level Workshop on Virtual Labs”** organized by Govt. Degree College, Nagrota Bagwan, in collaboration with IIT Delhi, from 14-15 June, 2024.
- Participated in ORFG sponsored one day national workshop on **“An Open Access Publishing”** organised by Jaipur Engineering College and Research Centre held on 18 May, 2024.
- Participated in National Webinar on **“Academic Bank Credits- A New Pathway to Higher Education in the Light of NEB-2020”** organised by KLB DAV College for Girls, Palampur in Collaboration with CTEF Himachal Pradesh, held on 17 Oct, 2023.
- Attended National workshop entitled **“Greener and Safer Chemistry Labs”** organized by Department of Chemistry, Kanya Maha Vidyalaya, Jalandhar, on 22 Oct, 2022.
- Participated in one week orientation program **“Induction Training Programme”** (offline) organised by DIET, Dharamshala, from 31 July to 5 August, 2023

## CONFERENCES/SEMINARS ATTENDED AND PRESENTATION

- Presented a poster entitled ‘**Cellulose Extraction and Development of Cellulose-Chitosan Composite Films from Agricultural Wastes for Eco-Friendly Packaging Solution**’ at International conference on **Recent Advances in Fundamental and Chemical Sciences (RAFCS-2025)**” organized by Department of Chemistry, Himachal Pradesh University, Summerhill, Shimla (India)-171005, held on 16 & 17 May, 2025.
- Presented a poster entitled ‘**Biopolymers as a Sustainable Pharmaceutical Material: A Review**’ at the national conference “**National Conference on Frontiers in Chemical and Biological Sciences (FCBS-2024)**” organized by Central University of Himachal Pradesh, Shahpur, Kangra from 29-30, 2024.
- Attended International Conference entitled “**International Conference on Indian Knowledge Systems: Thought, Theory and Tradition for Human Resource Excellence**” organized by Department of Humanities and Social Sciences, NIT Rourkela, Odisha, from 08-10 March, 2024.
- Attended National Conference entitled “**Popular Science Writing**” organized by CSIR-National Physical Laboratory, New Delhi-110012, on 05 March, 2024.
- Attended National Conference entitled “**Enabling a perfect research ecosystem with science direct and Scopus**” organized by Central University of Himachal Pradesh, Shahpur, Kangra on 28 Nov, 2023.
- Attended National Conference entitled “**Trends and Innovation in Pharmaceutical, Bio-chemical and Bio-science**” organized by Sai School of Pharmaceutical Education & Research, Sri Sai University, Palampur, from 13-15 Feb, 2023.
- Presented a poster entitled ‘**Valorization of Biopolymers from Various Biowaste: Approach toward Sustainability**’ at National Conference “**Novel Progression in Science and Technology-2022**” organized by St. Bede’s College, Shimla, from 28-29 Nov, 2022.
- Attended International Conference entitled “**Beyond the Contemporary Sciences (BCS-2022)**” organized by the Department of Physics, Mehr Chand Mahajan DAV Collage for Women, Chandigarh and School of Physical Science, Amrita Vishwa Vidyapeetham, Mysuru, on 18 & 19 Nov, 2022
- Presented a poster entitled ‘**Valorisation and Fractionation of Whey Waste, A Valuable By-Product from the Dairy Industry**’ at national conference “**National Conference on Frontiers in Chemical Sciences (NCFCS-2022)**” organized by Central University of Himachal Pradesh, Shahpur, Kangra from 4-5 Nov, 2022.
- Participated in three day “**Training on Handling Plagiarism and References Management using Mendeley**” organized by Department of Research and Publications A2Z Edu Learning Hub LLP, held from 11-13 Oct, 2022.
- Webinar on “**NMR Spectroscopy: Introduction and Applications**” CSIR-IHBT, Palampur, Kangra-2021.
- International webinar on “**The Need to Move towards Inter and Trans-disciplinarily Research for Impactful Innovations**” CSIR-IHBT, Palampur, Kangra-2021.
- Career development program on “**Career Avenue in Aroma Industry-2020 (CAAI-2020)**”, CSIR-IHBT, Palampur, Kangra, from 8-10 August, 2020.
- Online course work on “**Understanding Research Methods**” CSIR-IHBT, Palampur, Kangra -

2020.

- Seminar on “**Self-healing of polymers (Inorganic Polymers) Polymer Breakdown and Self-healing Techniques (Micro Capsulation and Hollow Fiber), use of Grubbs catalyst, applications of Self-healing Polymers in Everyday Life**”, Himachal Pradesh University, Shimla -2018

#### **AREA OF INTEREST/ SPECIALIZATION**

- Essential oil Extraction, Chromatographic Techniques, Organic Chemistry (Synthesis of organic compounds), Polymer Chemistry, Bio-waste Conversion to Sustainable Material
- Spectroscopic Techniques (UV-Visible, FTIR, NMR), Mass Spectrometry

#### **PUBLICATION PROFILE/ CHAPTERS IN BOOKS/ PROCEEDINGS**

- Priya, Hussain S., Berry S. (2024). Biobased Starch Blends in Active Food Packaging Applications, Chapter 6, in Nano manufacturing Techniques in Sustainable Healthcare Applications, 1<sup>st</sup> Edition, *Taylor and Francis*.
- Priya, Berry S. (2024). Sustainable Textile Production in the Developing Countries: Major Challenges or Concerns and their Possible Solutions, Chapter 13, in Dye Pollution from Textile Industry, *Springer Journal*.

