

**SEVEN DAYS VIRTUAL WORKSHOP ON SKILL ENHANCEMENT AND
PROFESSIONAL DEVELOPMENT OF STUDENTS
OF ENVIRONMENTAL SCIENCES
26th August -1st September, 2020**



Prof. Sikander Kumar
Hon'ble Vice-Chancellor



Prof. Parkash Chandel
Director, DIS

Inauguration by

Prof. Sikander Kumar
Hon'ble Vice-Chancellor
Himachal Pradesh University, Shimla

At

11:30 AM on 26th August, 2020

Organized by

Department of Interdisciplinary Studies
Himachal Pradesh University

in collaboration with

HP State Pollution Control Board

CONTEXT

To prepare students to enter the workforce or promote their learning, there is need of providing hands-on experience that can go beyond the theoretical knowledge to develop other skills required for becoming effective professionals. For reaching the goals of successful careers there is need of enhancing skills of students and integrating student-skill-focused activities. Practical experience must be given emphasis to employability skills. Students must master the professional skills required by employers.

CHALLENGES

Lack of profession skills among students

OBJECTIVES

To develop professional skills and give hands-on experience to the students

NODAL AGENCY

School of Environmental Studies, Department of Interdisciplinary Studies will act as the nodal agency to organize the Virtual Workshop

COLLABORATING AGENCY

HP State Pollution Control Board

BENEFICIARIES

Students of M.Sc. (Environmental Sciences)

PROPOSED SCHEDULE

Through Virtual Workshop, the students will be able to prove an understanding of:

- Mandate, objectives, activities and jurisdiction of HPSPCB
- Water testing (covering all possible parameters, including sampling, preservation, testing, etc.)
- Monitoring of Ambient Air Quality
- Monitoring of Noise pollution
- Handling of Bio-medical Waste
- Guidance on regulatory framework linked with air & water pollution, solid waste and biomedical waste generation

PROPOSED

TENTATIVE SCHEDULE OF WORKSHOP

MILESTONES	TIMEFRAME						
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Mandate, objectives, activities and jurisdiction of HPSPCB							
Water testing (covering all possible parameters, including sampling, preservation, testing, etc.)							
Monitoring of Ambient Air Quality							
Monitoring of Noise pollution							
Handling of Bio-medical Waste							
Rules and Regulations							
Rules and Regulations and gathering reflections of students on learning experience							

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Providing hands-on experience that can go beyond the theoretical knowledge and develop skills essential for becoming an effective professional is the need of the hour. For realizing the goals of a successful career, skill enhancement of and integration of skill-focused activities is important. Practical experience must be given emphasis to employability skills. Students should master the professional skills required by employers. Keeping in view the need of the hour, a seven-day virtual workshop was organized by the Department of Interdisciplinary Studies, Himachal Pradesh University in collaboration with Himachal Pradesh State Pollution Control Board from 26th August to 1st September, 2021.

As many as 53 students of M.Sc. Environmental Sciences participated in this workshop. The main purpose of this workshop was to make students aware of the mandate, objectives, activities and jurisdiction of HPSPCB; water testing (covering all possible parameters, including sampling, preservation, testing, etc.); monitoring of Ambient Air Quality, noise pollution, handling of Bio-medical Waste and guiding them about the regulatory framework linked with air & water pollution, solid waste and biomedical waste generation.

The workshop was inaugurated by Prof Sikander Kumar, Hon'ble Vice-Chancellor of Himachal Pradesh University. During his inaugural address, Prof Sikander emphasized on the need of becoming scientific professionals and the skill development for the same. He was of the view that in order to realize the goals of a successful career one has to master the professional skills. This was followed by the address of the Director, Prof Parkash Chandel.

The Senior Scientific Officers and team of laboratory professionals of Regional Laboratory of HPSPCB, through their demonstrations and interactions trained the students on various aspects of monitoring and combating environmental

pollution. Each day session was followed by the online test, which consisted of multiple choice questions. It was mandatory for the students to appear in the test. The students on completion of tests were given certificates.

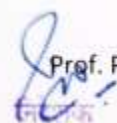


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List of Participants

1. Aayushi Verma	27. Abha Sheetal
2. Avinash Chauhan	28. Aniket Verma
3. Bhopendra Bisht	29. Ankita Thakur
4. Chandan Thakur	30. Aditi Rana
5. Divya Dauty	31. Akshit Sharma
6. Himani Narwal	32. Abhishek Thakur
7. Hitesh Kapil	33. Ankit Sharma
8. Jyoti Chandel	34. Gaurav Verma
9. Jyoti Sharma	35. Himani Gautam
10. Minakshi Tomar	36. Manisha Guleria
11. Moni Chandel	37. Sorubh Rana
12. Monika Thakur	38. Yagyesh Kant
13. Monika Verma	39. Gargi Sen
14. Mukul Sharma	40. Rahul Kumar
15. Neha Verma	41. Payal Sharma
16. Pankaj Sharma	42. Pushap Raj
17. Pooja Jaswal	43. Hemant Negi
18. Preeti Negi	44. Monika Bharti
19. Rakesh Kumar	45. Ashutosh
20. Rita Chauhan	46. Bharat Kumar
21. Sarang Sharma	47. Rashmi Sharma
22. Saurabh Maytoo	48. Pankaj Sharma
23. Shivani Tandon	49. Ishani Chauhan
24. Shweta Sharma	50. Chandan Thakur
25. Shanu Sharma	51. Mridul Thakur
26. Suraj Thakur	52. Rita Thakur
	53. Vivek Sharma



Prof. Parkash Chandel

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हिमाचल प्रदेश विश्वविद्यालय

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