

PROGRAMME SCHEDULE

Day -1 | Monday | 10th October, 2022 | Programme

REGISTRATION

Time: 08:00 - 10:00 AM

INAUGURAL SESSION

Time: 10:00 - 11:25 AM

Saraswati Vandna & Lighting of lamp

Time: 10:00 – 10:05

Welcome

Prof Rajesh Kumar, Vice-President, HSCA

Time: 10:05 – 10:10

About Conference

Prof Sita Ram Sharma, Co-Patron, HSCA

Time: 10:10 – 10:20

About HSCA

Prof Deepak Pathania, President, HSCA

Time: 10:20 – 10:30

Address by Guest of Honor

Prof Dev Dutt Sharma, Vice Chancellor, SPU, Mandi

Time: 10:30 – 10:45

Address by Special Guest

Prof Bhuvanesh Gupta, Prof Emeritus, IIT, New Delhi

Time: 10:45 – 11:00

Address by Chief Guest

Prof Rajeshwar Singh Chandel, Vice Chancellor, Dr YS Parmar UHF, Solan

Time: 11:00 – 11:20

Vote of Thanks

Dr. Jagdeep Verma, Chairman of the Conference

Time: 11:20 – 11:25

HIGH TEA

Time: 11:25 – 11:40

SESSION – I

Time: 11:40 AM – 12:40 PM

KEYNOTE TALKS

Session Chair: Dr. P. C. Pathania

Session Coordinator: Dr. Jagdeep Verma

Time

Author/Title/ Affiliation

11:40 – 12:00

B. C. Chauhan

Ancient science and technology: Indian knowledge system
Central University of Himachal Pradesh, Dharamshala (H. P.)

12:00 – 12:20

Garima Agrawal

Designing multifunctional polymer-based stimuli responsive nanomaterials for cancer therapy

Indian Institute of Technology Mandi (H. P.)

12:20 – 12:40

Bhuvanesh Gupta

Polymeric materials from woundcare to human organ reconstruction
Indian Institute of Technology, New Delhi

SESSION – II		Time: 12:45 – 2:00
Room No.: Hall (Top Floor) (Agricultural Sci. and Biological Sci.)	Room No.: Botany (Chemistry and EVS)	Room No.: 301 (Physical Sciences)
Session Chair: Dr. Rakesh Thakur Session Coordinator: Dr. Tikkam Singh	Session Chair: Dr. Lakhveer Singh Session Coordinator: Dr. Chetan Chauhan	Session Chair: Prof. B. C. Chauhan Session Coordinator: Dr. Ashish Kmar
Oral presentations AA-01 to AA-07 BS-01 to BS-12	Oral presentations CH-01 to CH-08 EVS-01 to EVS-12	Oral presentations PH-01 - PH-16
LUNUCH 2:00 – 2 :45		
SESSION – III		Time: 2:45 – 5:00
Room No.: Hall (Top Floor) (Agricultural Sci. and Biological Sci.)	Room No.: Botany (Chemistry and EVS)	Room No.: 301 (Mathematics Sciences)
Session Chair: Dr. Sunil Kumar Session Coordinator: Dr. Ishita	Session Chair: Dr. Garima Agrawal Session Coordinator: Dr. Neha	Session Chair: Dr Sanjeev Kumar Session Coordinator: Dr. Narinder Singh
Invited Talk P. C. Pathania <i>Diversity of Microlepidoptera moths from India and its economic importance</i> Zoological Survey of India, High Altitude Regional Centre, Solan (H. P.) Oral presentations AA-08 to AA-14 BS-13 to BS-20, BS-45	Invited Talk Philippe Roger <i>Synthesis, characterization and properties of polystyrene-b-poly (vinylidipicolinic acid) pH-responsive core-shell nanoparticles</i> Institut de Chimie Moléculaire et des Matériaux d'Orsay (ICMMO), Université Paris-Saclay, Orsay, France Oral presentations CH-09 to CH-16 EVS-13 to EVS-20	Invited Talk Dinesh Kumar Sharma <i>A study on free vibrations of viscothermoelastic cylinder using series of matrix Frobenius method</i> Maharaja Agrasen University, Baddi, Solan (H. P) Oral presentations MS-01 to MS-18
TEA BREAK 5:00 – 5:15		
SESSION – IV	Time: 5:15 – 6:00	
POSTER PRESENTATION		
Session Chair: Dr. Akshay Kumar Session Coordinator: Dr. Monika Sharma		
Room No.: Hall (Top Floor) AA-01 to AA-06, BS-01 to BS-10, CH-01 to CH-10, EVS-01 to EVS-09, MS-01 to MS-07, PH-01 to PH-05		
GENERAL HOUSE & CONSTITUTION OF NEW EXECUTIVE COUNCIL OF HSCA 6:00 – 6:30		

CULTURAL EVENING BY STUDENTS OF SPU, MANDI**6:30 – 7:45****DINNER****7:45 – 9:00****Day - 2 | Tuesday | 11th October, 2022 | Programme****BREAKFAST****9:00 – 10:00 AM****SESSION – V****Time: 10:00 – 11:30****Room No.: Hall (Top Floor)
(Physics and Mathematics)****Room No.: Botany
(Chemistry and EVS)****Room No.: 301
(Agricultural Sci. and Biological
Sci.)****Session Chair:** Prof. B. C. Chauhan
Session Coordinator: Dr. Rajesh
Kumar**Session Chair:** Dr. Susheel Kalia
Session Coordinator: Dr. Ishita**Session Chair:** Dr. P. C. Pathania
Session Coordinator: Dr. Tikkam Singh**Oral presentations**
PH-17 to PH-30**Invited Talk**
Prof. Ravinesh Mishra
*Impurity Profiling-A Significant
Approach in Pharmaceutical for Drug
Discovery*
Baddi University of Emerging Sciences
and Technology, BUEST, Solan
Oral presentations
CH-17 to CH-40
EVS-21 to EVS-30**Invited**
Dr. Pawan Kumar
*Emerging threats of insect pests of forests in
NW Himalaya and their eco-friendly
management: Challenges and opportunities*
Himalayan Forest Research Institute (HFRI),
Shimla
Oral presentations
AA-15 to AA-20
BS-21 to BS-55**TEA****11:30 – 11:45 AM****SESSION – VI****Time: 11:45 – 1:15****Room No.: Botany
(Chemistry and EVS)****Room No.: 301
(Agricultural Sci. and
Biological Sci.)****Room No.: Zoology Classroom**
ONLINE PRESENTATIONS
All Oral presentations and All poster
presentations of All Sections (starting AA-
BS-CH-EVS-MS-PH)**Session Chair:** Dr. Narinder Sharma
Session Coordinator: Dr. Diksha Rana**Session Chair:** Dr. Bhuvnesh
Gupta
Session Coordinator: Dr. Ajay
Kumar**Session Chair:** Prof. Sita Ram
Session Coordinator: Dr. Sarita
Pathania**Oral presentations**
CH-41 to CH-59
EVS-31 to EVS-36**Oral presentations**
BS-56 to BS-72**SESSION – VII****Time: 1:15 – 2:00****POSTER PRESENTATION****Session Chair:** Dr. Mohinder Thakur
Session Coordinator: Dr. Monika**Room No.: Hall (Top Floor)**

AA-07 to AA-20, BS-11 to BS-72, CH-11 to CH-58, EVS-10 to EVS-36, MS-08 to MS-18, PH-06 to PH-29

	LUNCH 2:00 – 2:45 AM	
VALEDICTORY SESSION Time: 3:00 - 4:15 PM		
Welcome Dr Sunil Kumar, General Secretary, HSCA Time: 3:05 – 3:05		
Brief Proceedings of the Conference Prof Deepak Pathania, President, HSCA Time: 3:05 – 3:10		
Address by Guest of Honor Prof Anupama Singh, Pro Vice Chancellor, Sardar Patel University, Mandi Time: 3:10 – 3:25		
Address by the Chairman of Session Prof Dev Dutt Sharma, Vice Chancellor, Sardar Patel University, Mandi Time: 3:25 – 3:40		
Address by Chief Guest Prof Surender Kashyap, Vice Chancellor, Atal Medical and Research University, Mandi Time: 3:40 – 4:00		
Prize distribution Time: 4:00 – 4:10		
Vote of Thanks Dr Mamta Sharma, Dean Students Welfare (Women), Sardar Patel University, Mandi Time: 4:10 – 4:15		
National Anthem		

SECTION COORDINATORS

S. No.	Section	Section Coordinators
1	AA- Agriculture and Allied Sciences	Dr. MoneeshThakur
2	BS- Biological Sciences	Dr. Mamta Sharma
3	CH- Chemical Sciences	Dr. Sunil Kumar
4	EVS- Environmental Sciences	Dr. Chetan Chauhan
5	MS- Mathematical Sciences	Dr. Sita Ram Sharma
6	PH- Physical Sciences	Dr. Akshay Kumar

For accommodation, kindly visit
<https://www.booking.com/city/in/mandi.en-gb.html>