Theme: Rural Upliftment Through Science & Technology Interventions

Indian Institute of Technology Mandi
Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE)

Venue: IIT, Mandi
Dates: 22nd - 23rd October 2018

For any queries, contact:

HIMCOSTE Shimla
Patron
Sh. Tarun Kapoor, IAS
Chairman HIMCOSTE -cum-Addl. Chief Secretary Environment, Science & Technology Govt. of H.P

IIT Mandi
Patron
Prof. T.A. Gonsalves
Director
Indian Institute of Technology Mandi

Convenor
Sh. Kunal Satyarthi, IFS
Member Secretary

Co-Convenor
Dr. Aparna Sharma
Sr. Scientific Officer

Organizing Committee
Dr. R.S Thapa
Principal Scientific Officer
Dr. S.S Randhawa
Principal Scientific Officer
Mrs. Shubhra Banerjee
Sr. Scientific Officer
Mrs. Parnita Thakur
Sr. Scientific Officer
Sh. Rajesh Chand Chauhan
Assistant Controller (F&A)
Sh. Umesh Pathania
Technical Officer

Indian Institute of Technology Mandi
Kamand Campus, WPO Kamand, Distt. Mandi, Himachal Pradesh, India
Pin Code - 175005
E-mail: hpsciencecongress2018@gmail.com, Contact No. +91 1905-267001, 267009 (Fax)

Websites:
www.himcoste.hp.gov.in | www.hpbiodesiversity.gov.in | www.iitmandi.ac.in
Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE) since its inception has been working in collaboration with Ministries of Govt. of India like Ministry of Science & Technology (DST), Department of Space (DoS), Ministry of Environment, Forests & Climate Change (MoEF&CC), Ministry of New and Renewable Energy (MNRE), etc. The State Council is presently harnessing the potential of space technology, popularization of science, dissemination of appropriate technology, environment protection and conservation of biodiversity in the State. The Council has been taking various initiatives for science popularization at various levels in the State. Major such initiatives include dissemination of small and medium grant-based Research & Development Projects (R&D Projects) providing partial travel assistance to deserving young Scientists and Research Scholars (PATSS) and organizing Popular Lecture Series (PLS) in colleges and Universities.

One of the major activity for science popularization and outreach is the Himachal Pradesh Science Congress. This event offers a platform to scientists, academicians, researchers and students from Universities, Research and Development Institutes and colleges of Himachal Pradesh and its neighboring States in Northern India to interact and share knowledge and research findings on specific themes and subject areas.

The theme of the 3rd Himachal Pradesh Science Congress is “Rural Upliftment Through Science & Technology Interventions” This event aims to provide a platform to all those working on rural innovations and to discuss recent progress and future trends in technologies/products relevant for rural transformation. The Congress would feature popular lectures on contemporary issues by eminent scientists, paper presentations by researchers and exhibition of various rural technologies as Science Fair. There would be a Vice Chancellor’s Conclave involving VCs of all Universities and Directors of Institutes in Himachal Pradesh and Panel discussion to deliberate upon the Science, Technology and Innovation Policy of the State. Detailed discussion would also be held on the theme of this Congress, i.e., “Rural Upliftment Through Science & Technology Interventions”.

OBJECTIVES:
The main objectives of this year’s Congress are:

• Identification of critical problems faced by people in rural areas
• Exploring potential solutions based on the problems identified
• Providing a platform for exchanging ideas
• Exposure to young minds
• Showcasing of technologies, products and designs
• Mentoring and Networking
• Talk by speakers, panelists and experts

The conference will be held at Indian Institute of Technology, Mandi, VPO Kamand, Himachal Pradesh. It is one of the several new Indian Institutes of Technology (IITs) established by the Ministry of Human Resource Development, Government of India. IIT Mandi is an autonomous premier engineering and technology institute located in Mandi, Himachal Pradesh. The IIT Mandi came into existence in 2009.

ACCESS
Mandi is a small town of Himachal Pradesh on the way to the famous resorts of Kullu and Manali. The main campus of IIT Mandi is situated in Kamand village, which is 14 kilometers away from Mandi town. IIT Mandi has several offices and a guest house in its transit campus in Mandi town.

To reach IIT Mandi’s main campus from Mandi town:
There would be buses and small vehicles to ferry participants from Mandi Bus Stand to IIT campus at regular intervals.

To reach Mandi by Road:
The usual travel route to Mandi is via Delhi or Chandigarh. From Chandigarh, buses to Mandi are available at Sector 43 bus stand. The other choice from Chandigarh to Mandi is to travel by taxi. The distance between Chandigarh and Mandi is ~200 kms. This distance can be covered in approximately 6 hrs by bus. By taxi, it usually takes around 5 hrs.

To reach Mandi by Air:
The most convenient way to travel to air is via Chandigarh airport. It is at the distance of 214 kms and takes around 6 hours to reach IIT campus. Chandigarh is well-connected with non-stop flights from Delhi, Mumbai, Hyderabad and Bangalore and direct flights from Kolkata and Chennai. Two other nearby airports are: Dharamshala airport, Gaggal which is around 150 Kms (3.5 hours) and Kullu airport, Bhuntar, at the distance of 50 Kms (1.5 hours).

ACCOMMODATION
Participants would be provided accommodation on sharing basis at IIT Mandi campus. You are advised to carry light woollens with you as the weather would be cold during this time in Himachal Pradesh.

ABSTRACT SUBMISSION
Scientists and students of Universities, Research Institutes & Colleges are encouraged to submit their abstracts for this Congress. The abstract (250 words) mentioning the respective section should be sent through email (hpsciencecongress2018@gmail.com) by or before 15th September, 2018 for submission.

REGISTRATION FEE

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Faculty</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Bird Registration (Upto 15th September, 2018)</td>
<td>Rs. 3000/</td>
<td>Rs. 1000/</td>
</tr>
<tr>
<td>Extended Registration (Upto 30th September, 2018)</td>
<td>Rs. 3000/</td>
<td>Rs. 1500/</td>
</tr>
<tr>
<td>Spot Registration</td>
<td>Rs. 3000/</td>
<td>Rs. 3000/</td>
</tr>
</tbody>
</table>

Registration fee includes: Conference registration kit, access to scientific sessions and boarding and lodging arrangements

Conference registration form is to be filled in for one abstract only. For multiple abstracts, as many forms would have to be filled.

One form must be filled by one author. If co-authors also want to attend the event, they would have to register separately.

Each Registration Form should be accompanied by Cheque/Demand Draft.

Scanned copy of the Cheque / Demand Draft, Registration Form along with abstract must be mailed to hpsciencecongress2018@gmail.com. The hard copy should be sent at the address mentioned in the form.

Key Dates
- Early Bird Registration: Upto 15th September, 2018
- Extended Registration: Upto 30th September, 2018

ORAL PRESENTATION
Among the accepted abstracts, selected papers will be considered for oral presentation under each technical session. Each Oral presentation would be allotted 10 minutes for presentation and 5 minutes for discussion. There would be a best paper award in each session.

POSTER PRESENTATION
Other contributed papers will be selected for poster presentation. Each participant for poster session will be provided with a board measuring 100cm (horizontal) x 70cm (vertical), for mounting the written material, diagram, photograph, etc. Author(s) of the posters are requested to be present at the venue during the respective poster session. Best three posters would be selected for award.
Name: .................................................................................................................................

Designation: .............................................................................................................................

Address: .................................................................................................................................

..................................................................................................................................................

Telephone (Mobile): ..................................................................................................................

(Office): .....................................................................................................................................

E-mail: ......................................................................................................................................

Paper: [ ] Poster: [ ]

Title of the paper/poster: ..............................................................................................................

..................................................................................................................................................

Subject Area: ................................................................................................................................

..................................................................................................................................................

Registration Fee: .........................................................................................................................

Cheque/Demand Draft No: ...........................................................................................................

Dated: ...........................................................................................................................................

(i) Tentative Date & Time of Arrival: .........................................................................................

(ii) Tentative Date & Time of Departure: ....................................................................................

*Kindly prepare Cheque/Demand Draft in favour of Member Secretary, HP Council for Science, Technology & Environment, Shimla and email it along with this duly filled form to hpsciencecongress2018@gmail.com. Send both documents in original to the following address.

Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE)
34, UDA Complex, Kasumpti, Shimla, HP, India, Pin code - 171009
Contact No.: +91-177-2621992, 2620998, Fax – 2620998

Himachal Pradesh Science Congress
Theme: Rural Upliftment Through Science & Technology Interventions
Dates: 22nd - 23rd October 2018
Venue: IIT, Mandi

Signature

Date & Place: