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Co-Convenor

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Organizing Committee

Dr. Shashi Dhar, SSA
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Role of Science, Technology & Innovation in achieving Sustainable Development Goals

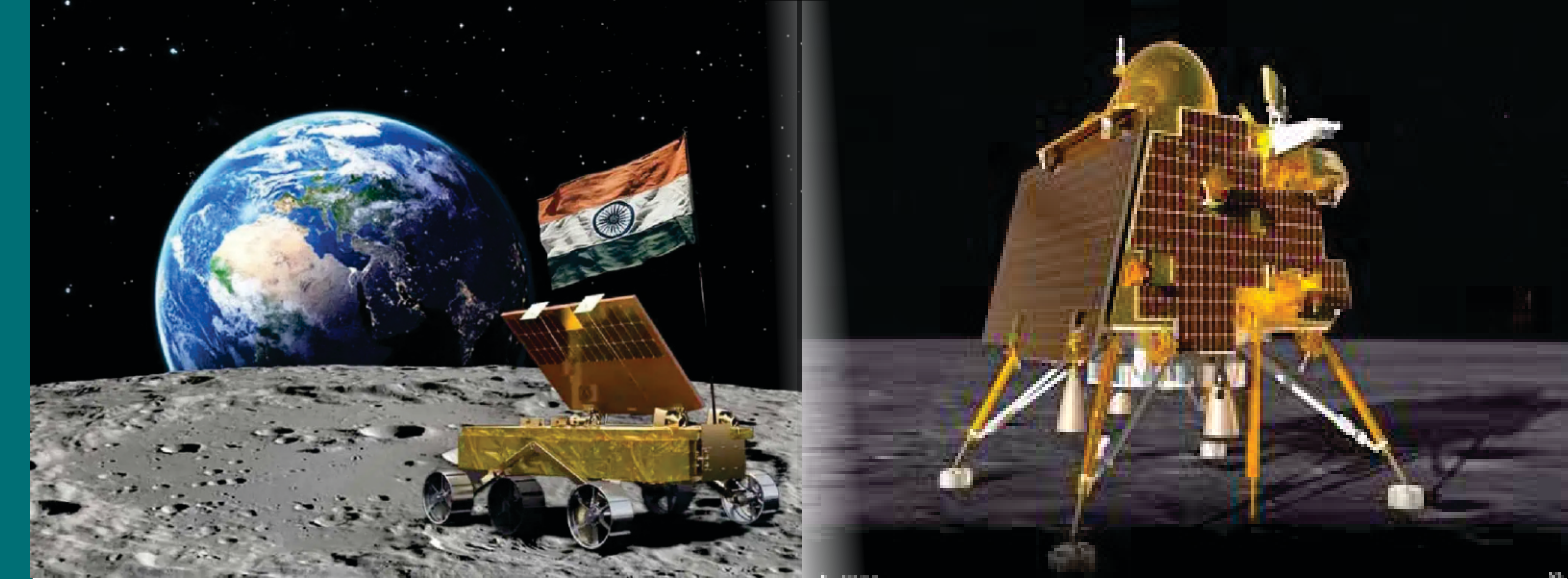


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Theme :
Role of Science, Technology & Innovation in achieving
Sustainable Development Goals

April, 2024
Venue: IIT, Mandi



THE COUNCIL

Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE) was established in the year 1986. It was a part of country wide network of State Science & Technology Councils established under the umbrella of Department of Science & Technology, Govt. of India to take forward the S & T interventions across the State and coordinate with the Central Ministries in the field of S & T. Being a mountainous Himalayan State with highland topography, harsh climatic conditions and rich biodiversity, the State offered a wide range of opportunities for intervention of Science & Technology for betterment of socio economics and livelihood options for its habitants. Council has lot of work potential in diverse fields of Science & Technology which is/ can contribute significantly in the development of the State. Since its inception HIMCOSTE is in active collaboration with 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. has implemented and carried out Number of programmes. From harnessing of space technology, disseminating applications of science & technology, popularization of science, protection of intellectual property, sustainable use of biodiversity, environment protection to climate change, the State Council is acting as a knowledge hub for providing policy solutions to the State Govt. in particular and the society at large. As part of its latest ventures, the Council has set up Center for Science Learning and Creativity at Anandpur, Shogi. CSLC Science Museum provides an opportunity to facilitate the learning of science on the one hand and excite children to shape their creative ideas on the other hand.

THE CONGRESS

Organization of Science Congress is an effort of HIMCOSTE to accumulate the diverse knowledge pool by providing a platform to the intellectuals, working in isolation in closed spheres of respective prominent institutions within or outside the State, to share their innovations, inventions, intellectual creations in the congress. The ideas, research, technologies so presented at the congress by these intellectuals can form a solid base for corroboration and filed application of the same for the betterment of infrastructure, health facilities, social economics and many more as per the mandates/ theme of the Congress. The theme of the 4th Himachal Pradesh Science Congress is "Role of Science, Technology & Innovation in achieving Sustainable Development Goals". The congress would feature popular lecture on contemporary issues by eminent scientists, paper presentation by researchers and exhibition of various rural technologies. There would be a Vice Chancellor's conclave involving Vice Chancellors of all Universities and Directors of Institutes in Himachal Pradesh and Panel discussion to deliberate upon "Science, Technology and Innovation" for Sustainable development of the State. Detailed discussions would also be held on the theme of the Congress, i.e. "Role of Science, Technology & Innovation in achieving Sustainable Development Goals." Beside this there will be "Expert talks on the theme of the Congress with reference to the Himalayan region in general and HP in particular.

OBJECTIVES:

The main objectives of this year's Congress are:

- Identification of problems faced by the people of this hilly State
- Providing solutions to the identified problems through intervention of STI Ecosystem
- Providing a platform for exchange of Ideas and Knowledge
- Exposure to young researchers and scientists
- Exhibiting/showcasing of technologies
- Organizing Intellectual Debates
- Popular lectures by eminent speakers, panelists and experts Mentoring and Networking

VENUE

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 Ministry of Human Resource Development, Government of India. IIT Mandi is an autonomous premier engineering and technology Institute located in Mandi, Himachal Pradesh and came into existence in 2009.



ACCESS

Mandi is a small town of Himachal Pradesh on the way to the famous tourist spots of Kullu and Manali. The main campus of IIT Mandi is situated in Kamand, a village 14 Km 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 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 around 200 Kms. The distance can be covered in 5 hours in bus and around 3^{1/2} hours by taxi.

ACCOMMODATION:

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

TO REACH MANDI BY AIR

Most convenient way to travel by air is via Chandigarh airport and then following the NH -21 up to Mandi and then following the Mandi – Bajaura route (via Kandhi, Kataula) up to Kamand village. Two other nearby airports are: Dharamshala airport, Gaggal which about 150 Kms (3.5 hrs) and Kullu airport at Bhuntar at 40 Kms (1.5 hrs)

ABSTRACT SUBMISSION

Scientists and students of Universities/Research Institutions/Colleges are cordially invited to send their abstract for this congress. The abstract (250 words) mentioning the respective sub-theme should be sent through email (hpsc@iitmandi.ac.in) by or before the last date for submission, Which would be declared soon.

SUBJECT AREAS

- * Agriculture, Horticulture and Forest Sciences
- * Biochemistry, Microbiology, Biotechnology
- * Disaster Management, Ecology and
- * Environment Science Rural Technology
- * Mathematics, Physical Science and Nanotechnology
- * Botany, Zoology and Animal Husbandry
- * Chemical Science, Earth Science, and Renewable Energy, Climate Change
- * Engineering Science, IT and Computer Science, AI and Data Science, Geospatial Technology
- * Traditional Knowledge, Innovation and IPR

Kindly follow the instructions as under in drafting your abstract:

ABSTRACT TITLE (IN CAPITAL LETTERS/UPPER CASE & BOLD ONLY)

FONT: CAMBRAI, **SIZE:** 10 PT

Author Name (In Title Case & Bold Only) **Font:** Calibri, **Size:** 10 PT

Institution Name (In Title Case) **Font:** Calibri, **Size:** 10 PT

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KEY DATES

Abstract submission deadline: **10 Feb**

Acceptance notification: **1 March**

Early Bird Registration: **5 March**

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.

REGISTRATION FEE

Registration Type	Faculty	Students	Industry
Early Bird Registration(Up)	2500	2000	3000
Spot Registration	3000	2500	3500

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

- * One registration form is to be filled 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 hpsc@iitmandi.ac.in The hard copy should be sent at the address mentioned in the form.