

**5 Days e-Workshop on
Sustainable Practices
in
Built Environment
26th Dec. 2021 – 30th Dec. 2021**

ABOUT INSTITUTE

NIT Hamirpur came into existence in 1986 as a Regional Engineering College, Hamirpur in Hamirpur, Himachal Pradesh, India; as a joint enterprise of the Government of India and the Government of Himachal Pradesh. On 26th June 2002, the institute was awarded the status of deemed university and upgraded into a National Institute of Technology. NIT Hamirpur has been ranked as best NIT in terms of infrastructure by the World Bank in 2007. The Institute provides Undergraduate, Postgraduate and Doctorate Education in Engineering, Sciences & Humanities; fostering the spirit of national integration among the students, a close interaction with industry and a strong emphasis on research, both basic and applied.

ABOUT ARCHITECTURE DEPARTMENT

The Department of Architecture was established in 2000 at the National Institute of Technology, Hamirpur. The Department has been imparting Quality education to B. Arch., M. Arch. (Sustainable Architecture) & PhD students by reviewing its curricula from time to time, modernizing its laboratories with state-of-the-art equipment and latest software. The classrooms are well equipped with all modern electronic audio-visual facilities. The department has a very cognitive work environment where innovation is encouraged. Student teacher interaction levels are very high, to the extent that each teacher knows the strengths of each of his students. The department also offers MHRD scholarship to GATE qualified candidates.

ORGANIZING COMMITTEE

Patrons

Prof. Lalit Kumar Awasthi
Director, NIT Hamirpur

Chairman

Dr. Vandna Sharma
Head, Department of Architecture

Convener/Coordinator/Treasurer

Dr. Aniket Sharma
Dr. Vandna Sharma

Organizing Committee

All faculty and Staff of Architecture
Department, NIT Hamirpur in coordination

CONTACT PERSON

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For registration enquiries, contact:

Ar. Ritesh Singh: +91 7073 60 9110

IMPORTANT DATES

Last date (Online Registration): **24-12-2021**

Confirmation by E-mail: **25-12-2021**

e-Workshop duration: **26-12-2021 to 30-12-2021**



5 Days e-Workshop

on

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ORGANIZED BY

**DEPARTMENT OF ARCHITECTURE
NATIONAL INSTITUTE OF TECHNOLOGY
HAMIRPUR
HAMIRPUR (H. P.) – 177005**

ABOUT E-WORKSHOP

The objective of the Short term course is to impart knowledge on sustainable practices for the built environment, those which can be adopted while designing and planning of built mass at individual or at community level or while assessing the vast region for the hazards specifically in the hilly regions. The course is aimed at discussion on three pillars of sustainability –Environment, Physical and Social. So, this five-day course is aimed at covering issues related to Environmental sustainability with hands-on knowledge regarding exercises on Hazard assessment on Day-1; Built environment sustainability including Traditional building practices and Solar passive design of building on Day-2; Social and cultural sustainability, Social Economic assessment of buildings and Social resilience on Day-3. Further, the much relevant aspects in the present-day context i.e. the impact of technology and energy on sustainability will be discussed. Technological aspects and sustainability, GIS applications and Sustainable Construction practices will be covered on Day-4 and Green Buildings, Energy audit in buildings and Energy efficiency in buildings on Day-5.

RESOURCE PERSONS/SPEAKERS

- Prof. Naseer MA, Professor, NIT Calicut
- Prof. Prabhat Kumar Singh, IIT (BHU), Varanasi
- Prof. Krishna Kumar Dhote, MANIT Bhopal
- Prof. Abir Bandhyopadhyay, NIT Raipur
- Prof. Rajeev Garg, SMVDU, Katra
- Dr. SMH Adil, GEED India
- Dr. SS Randhawa, HIMCOSTE, Shimla
- Dr SK Negi, CBRI, Roorkee
- Ar. Ajay Sharma, SJVNL
- Dr. Hemant K Vinayak, NITTTR Chandigarh
- Dr. Ayon Tarafdar, SPA Vijayawada
- Dr. Vijay Bansal, NIT Hamirpur
- Dr. Neetu Kapoor, NIT Hamirpur
- Prof. Gaurav Raheja, IIT Roorkee
- Dr. Nand Kumar, NIT Jaipur

TARGETED PARTICIPANTS

This workshop is relevant to Architects, Town Planners, Sustainable Experts, NGOs, Civil Engineers, Energy Auditors, Green Building facilitators/consultants and scholars working in the relevant field.

REGISTRATION

Registration is compulsory for all the delegates/participants. The registration fee is non-refundable and excludes boarding, lodging and meals.

- Participants from Academia/R&D Labs: Rs. 500/-
- Participants from Industry: Rs. 1000/-
- Student/scholar: Rs. 200/-

Interested participants shall register by paying the registration fee and filling the google form (link below).

<https://forms.gle/L81iajmMOF9TjggK9>

Registration fee can be paid via NEFT transfer or via SBI collect.

Bank Details for NEFT:

Bank & Branch Name: SBI, NIT Hamirpur (H.P.)
Account Name: Director NIT Hamirpur
Current Account No.: 11159548375
IFSC Code: SBIN0010367

For procedure of SBI collect:

Select State of Corporate / Institution: Himachal Pradesh and Type of Corporate / Institution * as Educational Institutions and click Go.

Select Educational Institutions Name *: NIT Hamirpur
Select Payment Category *: WORKSHOP STCFDP CONFERENCE (Last option)

Fill up all the details. Write TITLE OF STC, ORGANIZING DEPARTMENT as Architecture Department, Address: Filling Postal code is required.

Submit the form and generate the receipt.

NUMBER OF PARTICIPANTS

Number of participants is limited to 50 seats. Application will be accepted on first-cum-first serve basis.

REGISTRATION FORM

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Name:

Designation:.....

Age.....Gender.....

Organization:.....

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Address for correspondence:

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Mob.....Fax.....

E-mail:.....

Highest Qualification:

.....

Total Experience (if any)

.....

Alternatively, the registration can be filled by visiting the following link:

<https://forms.gle/L81iajmMOF9TjggK9>