Five-Days Short Term Course (STC)

on

Planning Strategies for Urban Challenges (PSUC-2022)

27th June to 1st July 2022

Coordinator

Dr. Rashmi Kumari

Assistant Professor, DoA, NIT Hamirpur (H.P.)

Organized by

Department of Architecture

National Institute of Technology Hamirpur

Hamirpur-177005 (H.P.)

About the Institute

National Institute of Technology Hamirpur is an institute of National Importance, one of the thirty-one NITs of the country, which came into existence on 7th August 1986 as Regional Engineering College. On 26th June 2002, REC Hamirpur was upgraded to National Institute of Technology. The Institute offers Bachelors, Masters and PhD programmes in various disciplines of Science, Architecture, Engineering, Technology, and Humanities. The Institute is functioning in a vast area of above 250 acres at Hamirpur district of Himachal Pradesh and is 4 Kms from main bus stand of Hamirpur on Mandi-Jalandhar National Highway (NH-70). The city of Hamirpur is well connected with the rest of the country by road. Nearest Railway Station: UNA (about 85 Km) and Nearest Airport: GAGGAL (Kangra) (about 85 Km).

About the Department

Established in the year 2000, the Architecture Department, NIT Hamirpur, HP, has built an international reputation for excellence in teaching, research, and services. The department has been imparting quality education to B. Arch & M. Arch. (Sustainable Architecture) students with the help of expert faculties, modern laboratories, 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. The library is filled with books and journals written by various authors.

Patron

Prof. (Dr.) H. M. Suryawanshi
Director, NIT Hamirpur (H.P.)

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Assistant Professor, DoA, NIT Hamirpur (H.P.)

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Dr. Rashmi Kumari
Assistant Professor, DoA, NIT Hamirpur (H.P.)

Organizing Committee

All faculty members and staff of Architecture Department

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Background

The urban challenges have witnessed major transformations in the last few years. Modern planning framework, which deals with critical analysis of infrastructure shortage, weak finance, rapidly deteriorating environment, rigid master plan, poor local governance, play a very important role in research and academia now days. It is extremely significant to orient the present generation of students, and the academia, towards a mind-set of innovation and Development. Systematic education in Urban Planning Strategies focusing on contextual challenges can bring about a paradigm shift in the awareness quotient of the stakeholders. It is vital to develop the right eco-system in the educational institutions to achieve this goal.

The primary aim of this STC is to enhance technical and professional competency as well as organizing skills of the students, faculty members, and industry persons. The course will promote interaction and provide exposure to the audience from renowned speakers from Academia, Research, and Industry on the latest developments.

Course Content

- *Inclusive Planning*
- *ICT Applications in Architecture and Planning*
- *Urban Environmental Issues*
- *Urban Dynamics/System Approach*
- *Urban Financial Management*
- *Contextual Community Planning*
- *Participatory and Advocatory Urban Planning*
- *Urban Transport*
- *Socio-economic planning*
- *Future Cities*

Important Dates

The date for applying for this course via given link is **on or before June 15, 2022**.

STC Duration: 27th June 2022 to 1st July 2022

Target Audience

The students as well as faculty members of Architecture, Planning, Engineering, Humanities, Economics, and Social Sciences Institutions/Universities, Research scholars and PG scholars pursuing research in Architecture and Planning, Participants from Industry/ R&D organization.

Resource Persons

Dr. V. Devadas, *Professor, IIT Roorkee*
Dr. Uttam Kumar Roy, *Associate Professor, IIT Roorkee*
Dr. Nand Kumar, *Associate Professor, Head Arch. & Pl., MNIT Jaipur*
Dr. B. K. Das, *Associate Professor, Head, Arch. & Pl., NIT Patna*
Dr. Ashok Kumar, *Scientist, Head Architecture and Planning, CSIR-CBRI*
Ar. Deependra Prasad, *Principal Architect at DPAP*
Dr. Ajay Khare, *Professor, SPA Bhopal*
Dr. Satish Pipralia, *Associate Professor, MNIT Jaipur*
Mr. Amit Gupta, *Project Manager, Planner & Architect, DVT Projects Services, Australia*
Dr. Minakshi Jain, *Professor, NIT Hamirpur*
Dr. Bhanu M. Marwaha, *Professor, NIT Hamirpur*
Dr. I P Singh, *Associate Professor, NIT Hamirpur*
Dr. Venu Shree, *Assistant Professor, NIT Hamirpur*
Dr. Ramya Sakkeri, *Assistant Professor, SPA Delhi*
Dr. Rashmi Kumari, *Assistant Professor, NIT Hamirpur*

Eligibility

This program is open to *faculty members, scientists, research scholars, PG & UG Students and industrial personnel*.

Registration Fee Details

Participants	Amount (in Rs.)
Participants from Academia/R&D Labs	2000/-
Students	1000/-
Participants from Industries	4000/-

Note: Fooding and Lodging charges are not included in the registration fee

How to Apply

The interested candidates must deposit the non-refundable registration fee through SBI collect with the following procedure:

Procedure of SBI collect:

1. Go to www.onlinesbi.com and select option State Bank Collect
2. Accept terms & conditions and proceed further
3. Select State of Corporate/Institute: Himachal Pradesh and Type of Corporate/Institute: Educational Institute
4. Select Educational Institute Name: NIT Hamirpur and click on Submit
5. Select Payment category Workshop STC FDP Conference and fill the details to proceed further
6. Generate the payment slip and attach it with the registration form available at the following link.
https://forms.gle/5Ae97EjgjLPiV9Wi7

Notes:

*Applications will be accepted on first-cum-first serve basis.

*Venue: Department of Architecture, NIT Hamirpur

Certificates

e-certificates will be provided to the participants, with at least 75% attendance, upon successful completion of the program.