

Application form  
for  
**Winter School on  
SUSTAINABLE HABITAT**  
7<sup>th</sup> - 12<sup>th</sup> January 2019

**APPLICATION FORM**

Name of Participant \_\_\_\_\_  
Ms./Mr./Dr. \_\_\_\_\_  
Designation: \_\_\_\_\_  
Age: \_\_\_\_\_ E-mail \_\_\_\_\_  
Residential Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Pin Code: \_\_\_\_\_  
Tel: \_\_\_\_\_ Mobile: \_\_\_\_\_  
Complete official mailing address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Pin Code: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
Name of Organisation: \_\_\_\_\_  
Name of Department: \_\_\_\_\_  
Academic Qualification (Degree onwards):  
1) \_\_\_\_\_ 2) \_\_\_\_\_  
3) \_\_\_\_\_ 4) \_\_\_\_\_  
Specialisation (if any): \_\_\_\_\_  
Experience in Years: \_\_\_\_\_  
Any previous training in Sustainable Habitat(Y/N): \_\_\_\_\_  
Place: \_\_\_\_\_ Duration: \_\_\_\_\_  
Details of DD/Cheque (Security Deposit)  
Bank: \_\_\_\_\_ DD/Cheque No. \_\_\_\_\_  
Date: \_\_\_\_\_ (P.T.O)

Winter School on  
**SUSTAINABLE HABITAT**

7<sup>th</sup> - 12<sup>th</sup> January 2019

Under  
**Human Capacity Building Programme of  
CCP-SPLICE DST**

Titled  
**Capacity Building for Climate Change Adaptation  
and Mitigation with a special Focus on  
Sustainable Habitat and Risk Management**

at  
**Seminar Hall, Department of Applied Mechanics,  
Visvesvaraya National Institute of Technology,  
Nagpur, 440010**



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
Government of India



विश्वेश्वरैय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपुर  
VISVESVARAYA NATIONAL INSTITUTE OF  
TECHNOLOGY, NAGPUR

# Winter School on SUSTAINABLE HABITAT

Under Human Capacity Building Program at Visvesvaraya National Institute of Technology, Nagpur

7<sup>th</sup> - 12<sup>th</sup> JANUARY 2019

**PROJECT: Capacity Building for Climate Change Adaptation and Mitigation with a Special Focus on Sustainable Habitat and Risk Management**

## THE PROJECT

The project aims to build capacity by imparting training on "Climate Change Adaptation and Mitigation" with focus on various components like sustainable habitat, green building, disaster risk reduction and management, and socio-economic vulnerability and livelihood. Under this project, VNIT Nagpur will be conducting ten training courses during 2017-20.

## ABOUT THE COURSE

Many of today's global problems arise from the availability and use of natural resources, caused by growing population and changes in lifestyle. The Ministry of New and Renewable Energy of India (Energy Access, 2012) states that India has the world's 5<sup>th</sup> largest generation capacity and it is the 6<sup>th</sup> largest energy consumer accounting for 3.4% of global energy consumption. Sustainable habitat is the single most influencing factor which outlines a society's aspiration for living a sustainable life. Habitat policies are government's response in understanding problems, perceived approach towards the remedies, and visualize future development of the society. Future habitat can only be sustainable and inclusive if we can replace the traditional ways of visualizing policy merely with economic cost benefit outcome. Our approach is to visualize habitat not only from the perspective of space but also its deep ecological and emotional values attached with spaces. This summer school aims at training the participants in the area of Sustainable Habitat. The six day-long course will be majorly focusing on:

- Introduction to Green Rating Systems, GRIHA and IGBC, Energy & Water Efficiency.
- Water as a resource, Municipal Water supply and Sanitation, Ecology and Environment, Inclusive Growth.
- Health and Cities, Energy Consumption, Green Building, ECBC, Renewable Resources.

- Sustainable Housing, Waste Management, Disaster Preparedness Management and Mitigation.
- Resilient Communities, Community participation in Sustainable cities, Design for Walkability.
- Sustainable Habitat as a concept, Policies, Issues and Interventions, Resource efficiency

## WHO SHOULD ATTEND

The course is designed for practising architects, civil engineers, structural engineers (private and public sectors), officials in PWD, CPWD, Urban local bodies, Zilla Parishad, Town Planning authority, Real Estate Developers etc. The participants are recommended to bring their laptop for hands-on training sessions.

## SELECTION OF PARTICIPANTS

- Number of participants is limited to 40.
- The course is fully funded by Department of Science and Technology, Govt. of India which includes lodging – boarding, course material and reimbursement of train fare by shortest route (3AC) of participants.
- Though there is no registration fees the applicant is required to send a security deposit, DD or cheque of Rs. 2000/- in favour of 'The Director VNIT, Nagpur' which will be returned after successful completion of the course.
- Duly filled application along with the security deposit of Rs. 2000/- (DD or cheque) should reach to us by 07<sup>th</sup> December, 2018.
- The number of participants are limited and the selected candidates will be informed by email on or before 10<sup>th</sup> December 2018.
- The security deposit cheque or DD of the applicants who are not selected for the course will be sent back to the address of correspondence provided by them in the application form.

## COURSE FACULTY

The lectures will be delivered by the experienced faculty from VNIT, Nagpur and outside experts, renowned faculties from institutes such as IITs, SPAs along with practicing planners, architects from industries.

## COORDINATORS

**Dr. Rajashree Kotharkar,**

Professor,  
Dept. of Architecture & Planning  
Ph. No. 0712-2801056, 9822719413  
Email: rskotharkar@arc.vnit.ac.in

**Dr. Ratnesh Kumar,**

Associate Professor,  
Dept. of Applied Mechanics  
Ph. No. 0712-2801582, 9372548232  
Email: ratneshkumars@apm.vnit.ac.in

**Dr. Sameer Deshkar**

Assistant Professor,  
Dept. of Architecture & Planning  
Ph. No. 0712-2801651, 9850376704  
Email: smdeshkar@arc.vnit.ac.in

## ABOUT VNIT, NAGPUR

VNIT Nagpur is an Institute of National Importance, named after Bharat Ratna Sir M. Visvesvaraya. The vision of institute is to contribute effectively to the national endeavour of producing quality human resource of world class standard by developing a sustainable technical education system to meet the changing technological needs of the country incorporating relevant social concerns and to build an environment to create and propagate innovative technologies for the economic development of the nation.

## DEPARTMENT OF ARCHITECTURE & PLANNING

Department of Architecture and Planning offers UG program in Architecture and PG program in urban planning. It developed technical expertise in the field of Green Building, Urban Sustainability and Disaster Risk Reduction. The department is extensively involved in research and consultancy in the fields of Urban Heat Island studies, Cool Roofs and Disaster Risk Reduction and Resiliency.

## DEPARTMENT OF APPLIED MECHANICS

Established in 1966, the Department of Applied Mechanics offers two post graduate programs. The department is extensively involved in research, consultancy and capacity building in the field of earthquake and wind engineering. The department has well equipped labs including a large (3m x 3m) servo-hydraulic shake table facility for seismic ground motion simulation.



DEPARTMENT OF  
SCIENCE &  
TECHNOLOGY  
Government of India



VISVESVARAYA  
NATIONAL INSTITUTE  
OF TECHNOLOGY,  
NAGPUR

## Note

- Number of participants is limited to 40.
- The course is fully funded by Department of Science and Technology, Govt. of India which includes lodging – boarding, course material and reimbursement of train fare by shortest route (3AC).
- Though there is no registration fees the participant is required to send a security deposit, DD or cheque of Rs. 2000/- in favour of "The Director VNIT, Nagpur" which will be returned after successful completion of the course.
- Duly filled application along with the security deposit, (Rs. 2000/- DD or cheque) should reach to us by 07<sup>th</sup> December, 2018.
- Application without the certificate of concerned authority will not be entertained.
- Please note that 100% attendance is compulsory in the course.
- The number of participants are limited and the selected participants will be informed on or before 10<sup>th</sup> December 2018.
- The participants are recommended to bring their laptop for hands-on training sessions.

## Signature of Applicant \_\_\_\_\_

## Certificate of Concerned Authority

The applicant will be permitted to participate in the above programme, if selected. Further, I have personally talked to the applicant and he/she seemed to be sure to attend the course, in case the admission is offered to him/her.

Date:

(Seal)

Signature of Authority

Name:

Position:

Organization:

**Duly filled application should be sent to the following address:**

**Dr. Rajashree Kotharkar,**  
**Professor,**  
**Dept. of Architecture and Planning,**  
**VNIT, S. A. Road, Nagpur, 440010, Maharashtra**  
**Ph. No. 0712-2801056, 9822719413**  
**Email: capacitybuildingvnit@gmail.com**