

ABOUT THE SCHOOL



School of Architecture & Built Environment has been conceptualized and established with an objective to cater to a new frame of vision and develop a dependable model for growth, consistency and significant breakthrough in cutting edge technology and innovation. The significant interface of architecture into planning has the potential of bringing improvement in environment and efficiency in every aspects of our built environment and consequently turning out to be a key driver of our economic growth. We ensure that our graduate and post graduate students possess necessary skills like Creativity, Innovation, Critical Thinking, Problem Solving and Collaboration.

DISASTER MANAGEMENT

With the increasing events of disasters as well as increased magnitude of damages; it's crucial to mainstream disaster risk in the development paradigm for achieving overall parameters of sustainable development. The first step was to integrate the assessment of disaster risk into existing environmental impact assessment procedures and secondly to fully integrate natural hazard risk into the economic and financial analysis of development projects. The third is to promote proactive disaster mitigation for shaping development in a way that minimises the production of disaster risk. Compensatory disaster risk management (also termed corrective disaster risk management) is required so as to stand alongside development planning, and focus on the amelioration of existing vulnerability and reduction of natural hazard by redirecting its capacity & resources, proactively for disaster prevention.

ABOUT THE UNIVERSITY



Gautam Buddha University, established by government funding in 511 acres lush green campus at Greater Noida encourages multidimensional growth through its education, training and research. The University envisions becoming a world class centre for excellence in education & research. The academic programmes, designed in line with the best universities around the world, combine the best practices of pedagogy and class room teaching, complemented by practical training and experiential learning. In order to promote value-based education, research and training, the University has established eight schools. To cater the engineering disciplines; School of Engineering, Information & Communication Technology and Built Environment & Architecture offers Post Graduate & Doctoral level studies in of the branches of Engineering & Technology including interdisciplinary domains. In terms of infrastructure the University can boost of having world class facility.

HOW TO REACH AND PLACES OF INTEREST

University is situated on Yamuna Expressway, Greater Noida in the National Capitol Region of New Delhi, India and is very well connected through World Class Roads from New Delhi Airport, Railway Stations and Inter State Bus Terminals by less than an hour's drive. All the historical and contemporary places of interest in the regions are in reach 24x7 from the university.



Gautam Buddha University
Greater Noida

ANNOUNCES

a
Management Development
Programme (MDP)

on

Disaster Management in
Urban Development
(Aug 08th – 12th, 2011)



Organised by

School of Architecture & Built Environment

PROGRAMME COORDINATORS

1. Ar. Nirmita Mehrotra
Assistant Professor (School of Architecture & Built Environment), School of Engineering,
Email: nirmitam@gbu.ac.in
Ph: 9818617933 (M), 0120-2344436 (O)

2. Dr. Mahesh Kumar Jat,
Dean, School of Engineering
Dean, School of Arch & Built Env.
Ph: 9560829580(M), 0120-2344493 (O)
Email: maheshj@gbu.ac.in

REGISTRATION FEE

Participants from Industry Rs. 5000/-
Faculty from Academic Institutes Rs. 2000/-
Students/ Research Associates Rs. 1000/-

Registration fee will cover study material, lunch and stay in GBU Hostels. Demand draft is to be drawn in favour of "Registrar, Gautam Buddha University" payable at Greater Noida)

SCOPE OF MDP

The MDP is planned to discuss integration of all the multi-disciplinary areas of disaster management into development planning. This cross cutting theme require wide spectrum of understanding in order to bridge the gap of knowledge and implementation for reduction in risk, as well as mitigations in disaster events and losses. Significant case studies of last few years will be shared along with access to resources and sharing platforms. With authentic free availability of knowledge and IT/ GIS based operations, management as well planning of built environment and our cities, has been revolutionised at all levels. Planning should considered the human dimension of the disaster to strengthen the culture of safe behaviour bring change in practice through systematic community engagements. Adopting such disaster management techniques in planning would benefit the society and enhance the safety of our built environment.

RECENT TRENDS IN DISASTER MANAGEMENT

Most understood concepts of disasters are emergency management after the on setting of disastrous event. Overlooking & ignorance of the issues, has accumulated and accrued risk & vulnerability in the developments of ever growing urban agglomeration to mega cities. Pre-disaster management ie. Risk Management requires mainstream integration to development through different tools & techniques than the leap frog approach and one time intervention. Professional Engineers and Architects, today work with whole life cycle approach including cost of maintenance & operation. Investment in Infrastructural Gaps is equally significant to maintain its safety understanding construction of risk & its assessment.

COURSE CONTENTS

1. Overview of Disaster Management
2. Remote Sensing & GIS based Disaster Impact Assessment
3. Vulnerability, Risk Assessments and Reduction
4. Planning Tools : Land use Planning, Zoning, Planning of Lifeline Systems
5. Capacity Assessment & Enhancement
6. Disaster Resistant Development & Resilient Planning.
7. Role of IT in Disaster Management; GIS modelling, Digital Warning, Evacuation Planning.
8. Community Participation & Psychosocial Support
9. Sustainable Development & Adaptation of Risk
10. Mechanism for Informed Decision & Risk Transfer
11. From Reactive to Proactive Disaster Management

IMPORTANT DATES

Last date of Registration with Fees: 15 July 2011
Intimation of confirmation : 30 July 2011

(Demand draft is to be in favour of "Gautam Buddha University" payable at Greater Noida)

FOR QUERIES / CONFIRMATION MAIL US:

nirmitam@gbu.ac.in, maheshj@gbu.ac.in

REGISTRATION FORM

MDP on

DISASTER MANAGEMENT



Full Name: _____

Designation: _____

Department: _____

Organisation: _____

Experience (in years) Teaching: _____ Industry: _____

Address of Correspondence: _____

Pin Code: _____ Phone: _____

Mobile No.: _____ E.mail: _____

Registration Category: (Please Tick)

- ☐ Participants from Industry
☐ Students & Research Scholars
☐ Institutional Participants / Faculty Members

Details of Registration Fee:

Name of Bank & Branch : _____

DD No.: _____ Dated: _____

For Rs.: _____

(DD should be in favour of "Gautam Buddha University", Payable at Greater Noida)

Date: _____ Signature of Participant

The applicant is hereby sponsored and will be permitted to attend the STTP.

Signature and stamp of the Sponsoring Authority

- No TA/DA will be paid.
- Plz. Post your completely filled registration form to Gautam Buddha University, Yamuna Expressway, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh (India) - 201308