



GAUTAM BUDDHA UNIVERSITY
DEPARTMENT OF ARCHITECTURE (SOE)
National Seminar on New Trends in Building Materials
and
Sustainable Technology
14 -15th March 2019

REGISTRATION FORM

Particulars	Details
Name of Participant
Designation
Organisation /Institute /college
Address
Mobile number
Email ID
Prepare presentation in absentia	:Yes/No
Fees paid
Details of the e-transfer /RTGS/ NEFT Amount (Rs.)
Accommodation required	:Yes/No
Signature

REGISTRATION

Category	Before 15.FEB19	After 15.FEB19
Students/ research scholars	Rs 2,000	RS 2,500
Academicians	Rs 3000	Rs 3,500
Industrial professionals	Rs 4000	Rs 4500
Foreign participants	USD 100	USD 125

Registration fees can be paid through NEFT RTGS transfer on the following account number 66600 00100000 681 IFSC code PUNB066600

Punjab National Bank Gautam Buddha University branch Greater Noida

ABOUT UNIVERSITY



Gautam Buddha University established by the Uttar Pradesh act (of 2002) and commenced its first academic session at the 511 acres campus at Greater Noida in August 2008. The university envisions to become a world-class center for excellence in education with special focus to serve the underprivileged and economically challenge sections of the society. The campus is modeled as a fully residential educational campus in line with the best institution of higher learning across the globe. The uniqueness of this institution is acknowledged through the format consent and pedagogy of its programs and their relevance to the society. The university is recognized by the University Grants Commission under UGC act and is a member of the association of Indian universities.



Department of Architecture & Regional Planning has been conceptualized with post graduation programme in Urban and Regional Planning along with integrated dual degree programme in B. Arch & M. Planning to inculcate and promote the integrated & multi-disciplinary studies for the design of built environment and develop crosscutting interface of technology in the field of design and development. Department envisions to have totally computerized studios, facilitating latest drafting and modeling software; State of art laboratories for GIS with the latest equipment like Laser scanner, Ground penetrating radars; Surveying Lab with advanced equipment like the Total system and GPS; Environment Lab with research level measuring and observation gadgets; Material and Structure Labs.

NATIONAL SEMINAR ON NEW TRENDS IN BUILDING MATERIALS AND SUSTAINABLE TECHNOLOGY (NSETBMST 2019) 14-15 MARCH 2019



DEPARTMENT OF ARCHITECTURE (SOE)
GAUTAM BUDDHA UNIVERSITY
Greater Noida, Gautam Buddh Nagar, U.P.

IN COLLABORATION

WITH

"Building Materials and Technology
Promotion Council"
Ministry of Housing & Urban Affairs,
Government of India



CHIEF PATRON
Dr. B.P.SHARMA
HON'BLE VICE CHANCELLOR,
GAUTAM BUDDHA UNIVERSITY

CHIEF PATRON
Dr. SHWETA ANAND
DEAN OF ACADEMICS
GAUTAM BUDDHA UNIVERSITY

PATRON
Dr. INDU UPRETY
DEAN SCHOOL OF ENGINEERING
GAUTAM BUDDHA UNIVERSITY

CONFERENCE CHAIR

Dr. NIRMITA MEHROTRA
HOD ,DEPTT.OF ARCHITECTURE
GAUTAM BUDDHA UNIVERSITY

OBJECTIVE OF THE SEMINAR

The objective of this seminar is to provide an inter-disciplinary platform for professionals, academy, research scholars and entrepreneurs to share and discuss the emerging and innovating trends, ideas, practical challenges and experiences that will shape the future of Architecture.

SEMINAR TOPICS

The theme for NATIONAL SEMINAR is New trends in building material and sustainable technology. Papers are dealing with the following topics are invited
Materials Performance, Composition and properties of construction materials, Concrete products, Concrete Technology, Cost-effectiveness, Future materials, High-performance concrete New construction materials, Optimal design, Quality issues, Roofing materials, Sustainability, Advanced and sustainable materials, Certifications, Concurrent engineering, Smart and adaptive structures, Structural control by strategic design, Sustainable Building, Bamboo reinforced concrete, Aluminium foam, Eco-friendly materials, Recycled materials, Cladding materials, Insulated concrete forms, Fire resistant materials, Green materials, 3D Printed Stone, Bioreceptive concrete, Facade made from Pollutant. Cooling system in Bricks, Cigarette butts to make Bricks, Transparent wood, Bioplastic furniture Pollution absorbing bricks Self-Healing concrete Interactive printed graphene Microbial cellulose Composite carbonfibre, Cabkoma drone technology etc.



IMPORTANT DATES :

Last date for abstract submission	: 30 th January 2019
Acceptance of abstract	: 1 st Febuary 2019
Last date for submission of papers	: 15 th Febuary 2019
Last date for registration	: 1 st March 2019
Conference dates	: 14 th and 15 th March

BENEFITS

- Publication of selected papers in the UGC approved journals
- Publication of the rest of the papers (accepted for the conference as book chapters and the time and tide book with ISBN)
- Best papers awarded as per the recommendation of the Ring committee

GUIDELINES FOR ABSTRACT SUBMISSION

An electronic copy of the Abstract having about 200 words in MS Office Word 2003 / 2007 version should be mailed to the program chair of the conference on or before 30th Jan 2019 to the email id nsetbmst@gmail.com

Purpose of research, methodology, results and implement implications must be clearly indicated in the abstract. You are required to provide key references. All the abstracts will be blind reviewed. Papers with approved abstracts by the reviewing committee will be selected for presentation. Authors are requested to adhere to the following formatting criterion:

Length	About 200 words excluding title / cover page
Margin	1 inch
Font	Times new Roman, 12 point
Spacing	1 inch
Title Page	Title, author(s), affiliation (s), contact details
Key Words	Four or Five

HOW TO REACH GAUTAM BUDDHA UNIVERSITY

Gautam Buddha University is a 55-minute drive from the Indira Gandhi International Airport and 45 minutes from the New Delhi railway station. Pari Chowk and Yamuna Expressway are some famous well-known landmarks near the university.

PLACES TO VISIT

Greater Noida is very close to Delhi .The Akshardham temple ,Lotus temple, Red Fort, Qutub Minar , India Gate are some of the historical monuments to visit. Agra, Mathura, Jaipur are some of the connecting cities with Delhi to visit..

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KEYNOTE SPEAKER

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IREDA Chair Professor, CRDT, IIT Delhi

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Chief Architect ,NDMC

Prof. Anup Ghosh
Department of Materials Science and
Engineering, IIT DELHI

SESSIONS

1. Innovative door and window walling systems.
2. Building service (Sanitation circular economy)
3. Prestressed & Prefabricated technology (Speedy construction and Industrial Construction)
4. R&D in new material
5. Affordable and cost-effective building technology
6. Disaster resistant building technology