



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 it's 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 in 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



CHEIF 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  
GAUAM BUDDHA UNIVERSITY

OBJECTIVE OF THE SEMINAR

The objective of this seminar is to provide a 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.

BIO-FURNITURE



IMPORTANT DATES :

Last date for abstract submission	: 30 <sup>th</sup> January 2019
Acceptance of abstract	: 1 <sup>st</sup> Febuary 2019
Last date for submission of papers	: 15 <sup>th</sup> Febuary 2019
Last date for registration	: 1 <sup>st</sup> March 2019
Conference dates	: 14 <sup>th</sup> and 15 <sup>th</sup> 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 28<sup>th</sup> FEB 2019 email 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 SUBMIT PAPERS

<https://easychair.org/cfp/NSETBMST-2019>

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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LIZA NAGRU

KEYNOTE SPEAKER

PROF. VIRENDRA KUMAR VIJAY  
Professor & Head,  
IREDA Chair Professor, CRDT, IIT Delhi

GUEST OF HONOR

Dr. Shailesh K Agrawal  
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SESSIONS

1. Innovative door and window walling systems.
  2. Building service  
Sanitation circular economy  
HVAC  
Electrical services  
Water supply and sanitation
  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
- \*Papers are not limited to these sessions