



**International Conference
On
Urban Planning, Architecture, Civil and
Environmental Engineering
(UPACE-2018)**

**Organized by
"Krishi Sanskriti"**

**on
1st July, 2018**

**Venue:
Convention Centre,
Jawaharlal Nehru University, New Delhi**

CALL FOR PAPERS AND CONFERENCE THEMES:

The Organizer cordially invites abstracts and full length research papers from all over the World to participate in the International Conference on **Urban Planning, Architecture, Civil and Environmental Engineering (UPACE-2018)**. Topics of interest for submission include various subthemes, but are not limited to the conference aims. The aim of the **UPACE-2018** conference is to provide a forum for laying the foundations of a new principled approach to Architecture, Urban Planning, Built Environment, Material Engineering and Civil/ Environmental Engineering. To this end, the meeting aims to attract participants with different backgrounds, to foster cross-pollination between different research fields, and to expose and discuss innovative theories, frameworks, methodologies, tools, and applications for sustainable development. All contribution should be of high quality, Original and not published elsewhere or submitted for publication. During the review period, Papers will be reviewed by eminent scholars in the respective areas. All Selected papers will be published as chapters in edited book and few high-end papers will be published in international Journal having ISSN No. which will be issued to authors after publication.

Themes:

Civil and Structural Engineering

- Construction and Control; Detection and Transformation;
- Environment-Friendly Construction and Development;
- Geological Engineering; Geotechnical Engineering; Harbor Engineering;
- Hydraulic Engineering; Material Quality and Control;
- Metallic Structures; Monitoring and Control Of Structures;

- Reliability and Durability of Structures; Road, Bridge and Railway Engineering;
- Safety and Monitoring; Sanitary and Ground Water Engineering;
- Seismic Engineering; Structural Analysis and Design;
- Structural Engineering and Disaster Reduction;
- Structural Rehabilitation, Retrofitting and Strengthening; Surveying and Geo-informatics;
- Transportation Engineering; Tunnel, Subway and Underground Facilities;
- Urban Planning; Water Supply and Drainage Engineering

Civil Engineering

- Advanced Construction Materials: Microsilica In Concrete
- High Performance Concrete
- Solid Waste Management
- Smart Materials
- Nanomaterial
- Outstanding Structures
- Constructional Safety
- Smart Structures
- Smart material actuators
- Advancement in Concrete Technology
- Plastic As Soil Stabilizer
- Modern Concepts Of Rural Road Development
- Production of Biogas From Paddy Straw
- Reactive Powder Concrete
- Bio-medical waste management and the strategy
- Provision of Tunnels
- Construction Safety Management
- Decorative concretes
- GIS and Its Applications
- Leakage Treatments to External walls
- Long Term Behaviour of Concrete Bridges
- Rehabilitation Of Buildings and Bridges
- Remote Sensing
- Seismic Analysis Of Structures (Bridges)
- High technology retrofitting methods using FRP material
- Traffic barriers, crush cushions and other safety furnitures of highways - Design & Construction
- Admixture Incompatibility in fresh concrete

- Pre-Stressed concrete Box girders
- Soil And Water Conservation / Watershed management
- Building Planning and Design
- Intelligent Transportation Systems
- Engineering Behavior Of Soils And Foundations
- Shore protection and beach nourishment
- Green concrete
- Coastal morphology
- Advanced Reinforced Concrete
- Triaxial Compression test - Evaluation of cohesive soil
- Retroplate Concrete polishing system
- Geotextiles and Geomembranes Instead of Concrete
- Carbon fiber
- Design of hydraulic structures such as weirs, reservoirs, dams
- Behaviour of Bridge Bearings under seismic forces
- Utilization of wastes in construction
- Seismic Retrofitting & Rehabilitation of Bridges
- Coastal erosion due to nearshore perturbations
- Prediction of soil response to earthquake motion
- Cast-in-Place Architectural Concrete
- Engineering of irrigation systems including canals and rivers
- Construction management life cycle processes
- Soil Mechanics-Soil mineralogy and electro-kinetic phenomena
- Coastal Sediment Transport-Coastal Sediment Transport
- Rehabilitation of pavement systems
- Plum Concrete
- Industrial wastewater treatment
- Beach Restoration
- Geotextiles, geomembranes, geogrids and geonets
- Deterioration of Reinforced Concrete
- Trickle irrigation systems
- Magnetorheological Fluids And Devices
- Self Compacting Concrete
- Rain water Diversion
- Superplasticisers For Ready Mix Concrete Plants
- CFST Columns
- Hazardous Waste Disposal
- Recycling Of Waste water
- Biomimicry
- Reservoir Induced Seismicity
- Interlinking of Indian Rivers -Challenges and Prospects
- Effect of Oil Spill on Marine Environment
- Geosynthetics
- Evacuation Patterns In High Rise Buildings
- Seaming of geomembranes and geotextiles
- Bio - Engineering Techniques For Erosion Control In Slopes
- Pavement Design By Using Geotextile
- Engineering Aspects Of Reinforced Soil
- Pile-Soil Situation
- Rehabilitation And Repairs Of Corrosion Distressed Structures By Composite Fibre Wrapping And Electrochemical Techniques(21)
- Passive Solar Buildings
- Activated Flyash As A Binder In Pavement
- Feng Shui And Vaastu Shastra
- Approaches To Greenbelt Design
- Evolution Of Concrete Skyscrapers
- Stress Ribbon Bridges
- Monolithic Concrete Domes
- Corrosion Of Reinforcement In Hvfca Concrete
- Stabilisation Of Clay Using Lime And Pond Ash
- Runway Resurfacing And Repair Using Modern Materials & Techniques
- Fire Behavior Of Steel Penetrating Concrete Wall
- Perpetual Pavements
- Silica Fume Concrete
- Mineral Admixtures For High Performance Concrete
- New Techniques Of Waste Water Management
- Retrofitting Using FRP Laminates
- Construction Challenges For Bridges In Hilly Area
- Intelligent Transport System
- Thermal Expansion Of Concrete
- Liquefaction Potential Assessment
- The Role Of Soils In Purifying Wastewater Effluents
- Natural Fibres In Concrete
- Soil Stabilization With Rice Husk Ash and Lime Sludge
- Water Supply and Sanitation
- Environmental Impact Assessment
- Formwork Types & Design
- Trenchless Technology
- Green Buildings For Quality Living
- Recycled Aggregate Concrete
- Flexible Pavement
- Repair And Strengthening Of Concrete Structures
- Geo technical Engineering
- Water Resources Development in Developing Countries
- Design of continuous beams and girders
- Application of Genetic Algorithm in Irrigation Scheduling
- Geotechnical Engineering
- Actuator systems based on Piezoelectric ceramics
- Rehabilitation and Resettlement Policy
- Concrete Technology
- Water Resources Engineering
- Air Pollution Control
- Automated creation of post-tensioning shop drawings
- Soil Support Systems
- CO2 emission and reductions
- Urban Transportation Planning
- Instrumentation and sensing technology
- Use of Geogrids in Waste Containment Applications
- Modelling of shallow water flow in bays
- Latest advances in 2D EFM and 3D FEM slab & raft design software
- State-of-the-art use of 3D FEM analysis and design for optimised slab designs
- Design of water tanks using eccentric stiffeners
- Restrained Steel Components in Fire
- Soil Liquefaction
- Seismic analysis of integral Bridge
- Historic Structures
- Composite Construction
- Post tensioned concrete beams
- FEM analysis of Buried Pipelines
- Recycled pavement materials
- Soil Improvement Techniques
- Designing of pond and canal liners, reservoir covers and dams using geomembranes
- Solar architecture of a building

- Design of flexible pavements
- Advanced design of concrete structures
- Environmental engineering and sustainable development
- Process design and optimization
- Product innovation, development and economics
- Process intensification
- Nanotechnology
- New materials & structured products
- Intelligent polymers

Environmental Engineering

- Environmental engineering & management
- Sustainable & clean technologies
- SCF as solvent substitutes
- Deep Geologic Repositories
- Deep Seismic Soundings
- Earth Interior
- Emerging information technologies, interoperability and standards: theory and applications
- Engineering Geology
- Environmental Geology
- Future of Energy Resources
- Geochemistry
- Geographic Information Systems (GIS)
- Geological Anatomy and Paleogeographic Evolution
- Geological Hazards: Assessment and Mitigation
- Geological Map of the World
- Geology of Continental Margins
- Geomagnetism
- Geomorphology
- Geoscience Education
- Geosciences for Cultural Heritage
- Geosites, Geoparks, Geotourism
- Geosphere-Biosphere Interactions
- Geotechnologies
- Hydrogeology
- Igneous and Metamorphic Petrology

Design and Planning Processes

- Design disciplines and practices in transition: architecture, engineering, industrial design, landscape architecture
- Science in the service of technology
- Town and regional planning
- Local government in the planning process
- Parks in urban spaces
- Designing interior spaces
- 'Virtual' space and 'real' space
- Project planning
- Inclusive design: design for human needs, sensitive to human differences, affirming rights to access
- Involving stakeholders: participatory design
- Consultation, negotiation and consensus building in the (re)design of the constructed environment.
- Aesthetic paradigms: classicism, modernism, postmodernism, constructivism and other 'isms

Architecture and Urban Planning

- Architectural Design and Theories
- Advanced Construction Materials

- Aesthetics and Landscape
- Architectural Design and Its Theory
- Architectural Environment & Equipment Engineering
- Architecture and Building Materials
- Art Design and Landscape Architecture
- Building Energy Saving Technology
- Building Technology Science
- Construction and Renewable Energy Sources
- Ecological Architecture
- Ecological Construction and Intelligent Control
- Energy Conservation and Equipment
- Green Building Materials
- Green Construction and Environmental Protection
- History and Theories of Architecture
- Landscape Planning and Design
- Traditional Construction Materials
- Urban Planning and Design

Architecture

- Architectural History and Theory
- Architectural Planning and Design
- Sustainable Environmental Design and Technology
- Urban Planning and Community Design
- Design and Technology of Building Structures
- Computers in Architecture
- Advanced Construction Materials
- Building Technology Science
- Landscape
- Energy Conservation
- Building Structure
- Bridge Engineering
- Coastal Engineering
- Geological Engineering
- Hydraulic Engineering
- Surveying Engineering
- Seismic Engineering
- Harbor Engineering
- Transportation Engineering
- Water Supply and Drainage Engineering
- Road and Railway Engineering
- Sanitary and Ground Water Engineering
- Engineering Management
- Heating, Gas Supply, Ventilation and Air
- Carrier Operation Engineering
- Concrete Structures
- Disaster Prevention and Mitigation
- Environment Friendly Construction and Development
- Material Quality and Control
- Safety and Monitoring
- Monitoring and Control of Structures
- Reliability and Durability of Structures
- Construction Technology
- Computer Simulation and CAD/CAE
- Computational Mechanics
- Structural Analysis and Design
- Environment Engineering
- Art Movements & Architecture
- Contemporary Architecture
- Vernacular Architecture
- Advanced Structures
- Construction Management

- Interior Design
- Real Estate Management
- Town Planning
- Architectural Design Studio
- RCC Structures
- Building Construction
- Acoustics & Noise Control
- Soil Mechanics
- Masonry & Concrete Structures
- Mechanical & Electrical
- Services In Buildings

Abstract Submission:

Abstracts not exceeding 300 words on any of the aforesaid themes should be sent to the Organizing Secretary through email at conferencedelhi123@gmail.com on or before **25th June, 2018**.

Submission of Full Length Research Paper

Full length research paper, maximum in 6 pages and copyright form should be submitted together as separate attachment latest by **26th June, 2018** through email at - conferencedelhi123@gmail.com

Submission of Registration form:

Submission of Registration fees latest by **27th June, 2018**. Registration process can be initiated after receiving acceptance letter of full paper.

Accommodation

Free one day Accommodation will be available to the limited no. of out station non N.C.R. Delegates at JNU guest house and nearby other guest houses/hotels around conference venue.

The Tariff rate for next day and subsequent day accommodation is as follows: Double-bed Room @ Rs.800/- per person (Indian non N.C.R. delegates) and 35 USD for Foreign delegates on sharing basis per day (check out time noon to noon).

To and fro transportation facility from guest house to the conference Venue will be provided by the organizer.

NOTE: In case Research article is accepted by the editorial committee it will be published and released on the day of conference in case the delegates are not able to physically present their paper due to some or other reason his/her research paper will be published (in absentia) and published copy along with certificate will be dispatched to his/her correspondence address by post just after the conference at no extra cost. **All communication should be by e-mail/online only (no hard copy is required to be posted).**

Registration

The participants are requested to register by sending the duly filled Registration form through e-mail along with their research paper and registration fees (**through RTGS/ Wired Transfer or Online Transfer**)

Bank Details mention below for **RTGS/ Wired Transfer or Online Transfer:**

Beneficiary Name : **Krishi Sanskriti**
Bank Name : **Canara Bank**
Bank Address : **Jeet Singh Marg, New Delhi**
Account No. : **1484101026988**
Account Type : **Savings**
IFSC Code : **CNRB0001484**
Swift Code- : **CNRBINBBID**

Registration Charges:

Categories	Indian Delegates	SAARC/ African Country Delegates	Rest of the countries
Academic faculty/ Industrial Delegates	3000 INR	150 USD	350 USD
Research Scholars(Ph.D) / NGO Representative	2500 INR	125 USD	250 USD
Students(B.Tech./M.Tech /M.Scetc)	2000 INR	100 USD	200 USD
Printing of Additional Page in Journals	300 INR	15 USD	20 USD
Listener / Accompanying Member(only Indian Delegates)	1000 INR	**	**
Journal & Certificate (additional copy) for Co-Authors in absentia (if required)	700 INR	25 USD	50 USD
Journal (additional copy) for Co-Authors in absentia (if required)	500 INR	15 USD	35 USD
Only Certificates in absentia (Co-Authors)	300 INR	10 USD	20 USD
Additional Research paper for same authors	1000 INR	30 USD	50 USD

****Foreign Participants as listener are not allowed, only authors from foreign country/countries will be allowed in this conference.**

Mandatory steps to be followed:-

1. In case of multi authored research paper, at least one full Registration is mandatory.
2. In case other author/co-author wish to physically attend the conference they need to pay full Registration fees individually, separate Journal & Certificate along with the conference kit will be issued to them. Co- Authors are requested to fill & submit separate Registration forms in case they are physically attending the conference.
3. Charges for extra copy of Journal/ Certificate for other Co-author (if required) should be paid along with preliminary Registration by the corresponding author.
4. Co-Authors will not be considered as accompanying person. Listeners are not entitled for free accommodation (it will be on paid basis). However they will be issued conference kit and participation certificate.
5. All Selected papers will be available online after 15 to 20 days of conference date over, in order to download the papers the authors need to go in the publication section of Krishi Sanskriti website.

For further information and Latest Updates, Visit our Website

<http://www.krishisanskriti.org/upace1718.html>

Dr. Vikas Rai
Organizing Secretary

Dr. G. C. Mishra
Chairman

Dr. B. B. Singh
Conference Chair

Email: conferencedelhi123@gmail.com

Contact No. : +91-8527006560