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 “Architecture, Civil, Environmental Engineering” (ACEE-2019). Topics of interest for submission include various subthemes, but are not limited to the conference aims. The aim of the ACEE-2019 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 in conference proceeding with ISBN or in International Journal having ISSN No. which will be issued to authors after publication on the day of conference.

Themes:
- Architecture and Urban Planning
  - Architectural Design and Theories
  - Architectural Engineering
  - Architectural Environment and Equipment Engineering
  - Architectural Histories of Maritime Asia
  - Architecture and the Unconscious
  - Architecture RePerformed: The Politics of Reconstruction
  - Art Design and Landscape Architecture
  - Bio-Architecture and Cities
  - Biomimicry and design with nature
  - Biophilia; Universal Design; Adaptation; Flexibility
  - Building Energy Conservation and Green Architecture
- Capabilities and opportunities in the workplace
- Computer-Aided Design
- Computers in Architecture
- Conceptions of Public Space in the Early Modern World
- Design by passive systems
- Design Innovation; Regenerative Design; Resilient Design;
- Developments and innovations in architecture and construction
- Display Architecture: Department Stores and Modern Retails
- Ecological Architecture
- Ecological Construction and Intelligent Control
- Educational Topics in Civil Engineering and Architecture
- Feng Shui And Vaastu Shastra
- Heating, Gas Supply, Ventilation and Air Conditioning Works
- History and Theories of Architecture
- Human Development and Sustainability
- Individual buildings and building types
- Information Technologies
- Landscape Planning and Design
- Learning and Teaching Experiences
- Methods for Design Studios
- Placing the Profession: Early Contexts for Interior Design
- Solar architecture of a building
- Sustainability indices in architecture
- Sustainable Architecture
- The ‘Well-Tempered Environment’: a Fresh Airing
- The Architecture of Spirituality in a Multicultural Setting
- Urban and Regional Planning
- Urban Design and Development
- Urban regeneration and sustainable development

Innovative Technologies for Sustainability
- Smarth Growth
- Sustainable Urban Tourism
- Urban Ecology

Innovations in Making Place: Process and Actors
- Globalization and Socio–Spatial Development
- New Meanings of Place
- Locality and Identity
- Methods for Mediation and Participation
- The Role and Limits of Architects and Planners
- Understanding Social Networks for Architecture and Planning
- Ethics and Values

Innovative Approaches in Conservation and Cultural Heritage
- Materials for Conservation and Restoration
- Conservation and Documentation Technologies
- Information Technologies in Conservation
Urban Tourism and Heritage

Innovations in Architectural and Urban Design Techniques
- Computation Modelling
- Design Management and Computation
- Building Information Systems
- Techniques for Spatial Analysis
- Universal Design

Innovative Building and Construction Systems and Materials
- Acoustics
- Adaptive and Smart Systems
- Innovative Thermal Insulation Systems
- Performance of Buildings
- Thermal Comfort

Archi-Cultural Interactions
- Cross-cultural interactions in art and design
- Cultural acts of dwelling
- Current dynamics and future prospects in design
- Digital approaches and applications
- Human & environment relations
- Landscape traditions
- Objects of cultural practices
- Sacred & secular spaces
- Sustainability and ecological concerns
- Urban & rural practices

Smart, Sustainable and Healthy cities

Planning
- Mitigation of Heat Island Effect
- Mixed-use Urban Development
- Rehabilitation of Damaged Sites
- Spatial Planning and Infrastructure Development
- Urban Sprawl and Density Optimization

Energy/Water Efficiency
- Building Integrated Renewable Energy
- Commissioning of Building Energy Systems
- Monitoring Energy Consumption of Building
- On-site/Off-site Renewable Energy
- Optimization of Energy Performance
- Refrigerant Management
- Water Efficiency in Buildings and Landscape

Human Comfort and Health Issues
- Indoor/Outdoor Air Quality
- Livable Cities
- Natural and Mechanical Ventilation
- Passive Design Strategies
- Visual Comfort

Assessment Methodologies
- Building Rating Systems

Life Cycle Assessment
- Post Occupancy Evaluation

Economics of Sustainability
- Affordability and Sustainability
- Business Case for Sustainable Design
- Greenwashing in the Construction Industry
- Incentives as a driver of Sustainability

Information Technology
- Building Information Modeling
- Intelligent and Responsive Buildings
- Smart and Sustainable Built Environment
- Smart Public services

Civil Engineering
- Advance Construction Techniques
- Advanced Construction Materials: Microsilica In Concrete
- Advanced design of concrete structures
- Advanced Reinforced Concrete
- Advances in composite materials
- Application of Genetic Algorithm in Irrigation Scheduling
- Application Of Large Deformation Analysis In Soil Mechanics
- Approaches To Greenbelt Design
- Automated creation of post-tensioning shop drawings
- Beach Restoration
- Behaviour of Bridge Bearings under seismic forces
- Bio - Engineering Techniques For Erosion Control In Slope
- Coastal erosion due to nearshore perturbations
- Coastal morphology
- Coastal Sediment Transport-Coastal Sediment Transport
- Concrete Technology
- Construction Safety Management
- Deterioration of Reinforced Concrete
- Fatigue Behaviour Of Steel Fibre Reinforced Concrete Beams
- Fatigue Crack Propagation under Mixed Mode Loads
- Fire Behavior Of Steel Penetrating Concrete Wall
- Formwork Types & Design
- Foundation design in Marine Soils
- Geo technical Engineering
- Geosynthetics
- Geotextiles and Geomembranes Instead of Concrete
- GIS and Its Applications
- Global Positioning And Geographical Information Systems Applications
- Global Positioning System
- Green Buildings For Quality Living
- Green concrete
- Historic Structures
- Highway Design
- Highway Safety
• Impact Of Lightning On Building And Its Remedial Measures
• Instrumentation and sensing technology
• Integration with Autodesk Revit Structures
• Intelligent Transportation Systems
• Latest Technology for Surficial Stability in Steep Slopes
• Liquefaction - Thixotropic Clay
• Magnetorheological Fluids And Devices
• Mineral Admixtures For High Performance Concrete
• Mixed Traffic Control & Behavior
• Mobile Inspection Platform
• Modelling of shallow water flow in bays
• Nanomaterial
• New Techniques Of Waste Water Management
• Passive Solar Buildings
• Pavement Design By Using Geotextile
• Pavement Evaluation And Application Of Geotextiles In Pavements
• Perpetual Pavements
• Piano Key Spillways for Dams
• Pile-Soil Situation
• Plum Concrete
• Prestressed concrete design advances
• Production of Biogas From Paddy Straw
• Recent trends in electricity pricing
• Recycled Aggregate Concrete
• Recycled pavement materials
• Recycling Of Waste water
• Rehabilitation of pavement systems
• Repair Using Modern Materials & Techniques
• Reservoir Induced Seismicity
• Runway Resurfacing And Repair Using Modern Materials & Techniques
• Seaming of geomembranes and geotextiles
• Seismic analysis of integral Bridge
• Seismic Behavior Of Isolated Bridges
• Seismic Isolation Devices
• Seismic Retrofitting & Rehabilitation of Bridges
• Self Compacting Concrete
• Shore protection and beach nourishment
• Silica Fume Concrete
• Slump Test & Cone test- Workability evaluation of Concrete
• Soil Mechanics-Soil mineralogy and electro-kinetic phenomena
• Soil Stabilization With Rice Husk Ash and Lime Sludge
• Soil Support Systems
• Stabilisation Of Clay Using Lime And Pond Ash
• Superplasticisers For Ready Mix Concrete Plants
• Thermally Comfortable Passive House For Tropical Uplands
• Thermo Mechanical Behaviour of Clay
• Triaxial Compression test - Evaluation of cohesive soil

Civil, Structural and Material Engineering
• Accessibility
• Acid sulphate soils/estuarine wetlands rehabilitation
• Activated Flyash as a Binder in Pavement
• Actuator systems based on Piezoelectric ceramics
• Admixture Incompatibility in fresh concrete
• Advanced Technology of Geotechnical Engineering
• Advancement in Concrete Technology
• Alternative Transport Technologies and Models
• Amorphous Materials
• Application Of Infrared Thermography In Concrete Engineering
• Bamboo as a Building Material
• Basalt Rock Fibre (BRF)
• Behavior of Bridge Bearings under seismic forces
• Behavior of RC Structures subjected to blasting
• Biomaterials
• Block Surveying( Block Leveling)
• Bridge and Tunnel Engineering
• Bridge Engineering
• Carbon fiber
• Cast-in-Place Architectural Concrete
• Ceramics and Glasses
• CFST Columns
• Chloride Corrosion in Concrete Beams
• Civil Engineering Materials
• Coastal Engineering
• Composite Construction
• Computer Simulation and CAD/CAE
• Concrete Structures
• Construction and Control
• Construction Challenges For Bridges In Hilly Area
• Construction management life cycle processes
• Continuously Reinforced Concrete Pavement
• Contour Surveying
• Corrosion Of Reinforcement In HVFA Concrete
• Decorative concretes
• Design Aspects For Terrorist Resistant Buildings
• Design Considerations For Roadside Safety
• Design of continuous beams and girders
• Design of flexible pavements
• Design of hydraulic structures such as weirs, reservoirs, dams
• Design of water tanks using eccentric stiffners
• Detection and Transformation
• Differential Settlement on Storage Tank Shells

Structural Engineering
• A new composite element for FRP Reinforced Concrete Slab
• Analysis of large dynamic structure in environment industry
• Building environmental assessment methodology
• Green energy and indoor technologies for smart buildings
• The use of green materials in the construction of buildings
• Theoretical study on High frequency fatigue behavior of concrete
• Theory and Advanced Technology of Engineering Structure
• Spintronics Materials and Devices
• Stabilization of Clay Using Lime and Pond Ash
• Storm-water management
• Strengthening effect for RC member under negative bending
• Stress Ribbon Bridges
• Structural Analysis and Design
• Structural Behavior Measurement
• Structural damage detection in plates using wavelet theories (transforms)
• Structural Engineering and Disaster Reduction
• Structural Failures
• Structural Liability, Durability and Health Monitoring
• Structural Rehabilitation, Retrofitting and Strengthening
• Superconducting Materials
• Superplastic Materials
• Super-plasticisers for Ready Mix Concrete Plants
• Sustainable Transport Systems
• Tailoring uncertainty in landfill designs
• The Aesthetics of Proportion In Structural Form
• Thermal Expansion of Concrete
• Thermo Mechanical behavior of Clay
• Time history analysis of Bridges
• Transport and Environment
• Trenchless Technology
• Triaxial Compression test - Evaluation of cohesive soil
• Trickle irrigation systems
• Tunnel, Subway and Underground Facilities
• Universal and Barrier-Free Design
• Urban Transportation Planning
• Use Of Polymer Composites in Bridge Rehabilitation
• Utilization of wastes in construction
• Vane Shear test
• VHydraulic Structure and Water Power Engg.
• Water Resources Development in Developing Countries
• Water Resources Engineering
• Water Supply and Drainage Engineering
• Wind excited buildings and the effect of structural eccentricity

Environmental dynamics
• Advanced treatment of water and secondary effluents
• Advances in biological, physical and chemical processes
• Aesthetic quality of drinking water (taste, odors)
• Air and water pollution
• Air emission trading
• Air pollution and control
• Anaerobic treatment
• Atmospheric modeling and numerical prediction
• Atmospheric physics
• Bio - Engineering Techniques For Erosion Control In Slopes
• Biodegradation of hazardous substances
• Biofuels
• Brownfields rehabilitation
• Building Technologies

• Carbon capture technologies, CO2 transport, storage and use
• Clean technologies & Sustainable cities
• Climate and climatic changes
• Climate Change and Sustainability
• CO2 emission and reductions
• Co-firing with a CO2-neutral biomass
• Conservation and Equipment
• Construction and Renewable Energy Sources
• Deforestation
• Design and technologies for energy efficiency and conservation
• Design for minimizing and using construction and demolition waste
• Design for Security and Sustainability
• Designing Inclusive Environments
• Designing the sustainable city of tomorrow and Urban Sustainability
• Develop energy efficient buildings at design stage to secure long-term savings
• Development issues
• Disaster Management and mitigation
• Disaster Prevention and Mitigation
• Disaster Recovery
• Disinfection and disinfection by-products
• Ecological Impacts of materials
• Eco-technology
• Effect of distribution systems on potable water quality
• Effect of Oil Spill on Marine Environment
• Electrostatic precipitators
• Emission sources
• Energy and the environment
• Energy Conservation and Equipment
• Energy Efficiency
• Engineering Structure Safety and Disaster Prevention
• Environmental and water resources planning and management
• Environmental Engineering and Environmental Protection
• Environmental health risk
• Environmental impact assessment and mitigation
• Environmental Management Systems (EMSs)
• Environmental policies and planning

Built Environment
• Building Planning and Design
• Construction management in disaster-prone areas
• Cost-effective construction technology
• Creation of adequate settlements and housing, in the post-emergency phase
• Disaster mitigation in urban areas and settlements
• Housing and settlement rehabilitation and reconstruction
• Reducing the impact of earthquakes in cities
• Reduction of vulnerability of urban areas: repairing shelters and infrastructure
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 22nd July, 2019. Intimation of Acceptance of Abstract will be issued within 24 to 48 hrs of submission time.

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 23rd July, 2019 (through email at conferencedelhi123@gmail.com). Intimation of Acceptance of Full Paper will be issued within 24 to 48 hrs of submission time.

Submission of Registration form:
Submission of Registration fees latest by 24th July, 2019
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.900/- 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:** Krishni Sanskriti Publications
- **Bank Name:** Canara Bank Bank
- **Address:** Jit Singh Marg, New Delhi
- **Account No.:** 1484201003088
- **Account Type:** Current
- **IFSC Code:** CNRB0001484
- **Swift Code:** CNRBINBBID

**Registration Charges:**

<table>
<thead>
<tr>
<th>Categories</th>
<th>Indian Delegates</th>
<th>SAARC/African Country Delegates</th>
<th>Rest of the countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic faculty/Industrial Delegates</td>
<td>3000 INR</td>
<td>150 USD</td>
<td>250 USD</td>
</tr>
<tr>
<td>Research Scholars(Ph.D) / NGO Representative</td>
<td>2500 INR</td>
<td>125 USD</td>
<td>200 USD</td>
</tr>
<tr>
<td>Students(UG and PG)</td>
<td>2000 INR</td>
<td>100 USD</td>
<td>150 USD</td>
</tr>
<tr>
<td>Printing of Additional Pages as chapter in edited book/ proceeding /in Journals</td>
<td>400 INR</td>
<td>15 USD</td>
<td>20 USD</td>
</tr>
<tr>
<td>Listener / Accompanying Member (only Indian Delegates)</td>
<td>1000 INR</td>
<td><strong>$</strong></td>
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<tr>
<td>Print copy of research article in conference proceeding/ Journal &amp; Certificate (additional copy) for Co-Authors (if required in absentia)</td>
<td>700 INR</td>
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<td>400 INR</td>
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<td>Only Certificates (Co-Authors in absentia)</td>
<td>400 INR</td>
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<td>20 USD</td>
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<tr>
<td>Additional Research paper for same authors</td>
<td>1000 INR</td>
<td>30 USD</td>
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**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 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. All Selected papers will be available online after 15 to 20 days of conference get over.

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For further information and Latest Updates, Write us at “conferencedelhi123@gmail.com”
Or visit our Website http://www.krishisanskriti.org/acee2719.html

Dr. G. C. Mishra Dr. Vikas Rai Dr. B. B. Singh
Organizing Secretary Convener Conference Chair

E-mail: conferencedelhi123@gmail.com

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