

**ICICC-2020**  
**International Conference on Innovative Computing and  
Communication**  
Organized by ShaheedSukhdev College of Business Studies, New Delhi, India  
On 21-23<sup>rd</sup> Feb 2020.

\*\*\*\*\* **CALL FOR PAPERS** \*\*\*\*\*

**SPECIAL SESSION ON**

**Sustainability of Green buildings through Internet of Things (SGIoT)**

**SESSION ORGANIZERS:**

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**EDITORIAL BOARD: (Optional)**

TBA

**SESSION DESCRIPTION:**

[The fast growth of technology has developed a variety of fresh possibilities to tackle the problems of green building. Smart buildings are empowered by "Ubiquitous Computing and the Internet of Things (IoT): generalization in building instrumentation with sensors, actuators, microchips, micro- and nano-embedded systems will enable more and more data to be collected, filtered and produced locally, further consolidated and managed worldwide in accordance with company tasks and services." The sustainable development faces challenges on sensor design, communication delay and security challenges in hardware and software side. All these issues are mainly satisfied through design and implementation perspective view. This special issue focuses on state of art including protocol design and low cost sensor design for sustainable development of society using Internet of Things (IoT). The convergence of IoT and ubiquitous computing generates enormous data and information about the building into actionable resources. Technology now makes it possible for a green building to forecast, predict, and optimize its operations and needs. A connected green building's ability to be self-aware, self-regulated and optimized transforms it into a smart building. In this topic we will have roles of architects, civil engineers, mechanical engineers and electronics engineers and green buildings being a united nations goal. ]

**RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

1. **Building design least environment impact and resource efficient**
2. **Concern for human comfort & environment**
3. **Operational saving**

4. Intelligent wearable electronics
5. Edge analytics and deep learning for sustainable development
6. Security implementation for smart city applications
7. Emerging trends in Smart building and alert systems
8. Automated unmanned design for remote monitoring
9. QoS issues in communication network
10. Investigation of deep learning in smart application

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **[Sustainability of Green buildings through Internet of Things on or before[insert due date]]**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at [http://icicc-conf.com/paper\\_submission.html](http://icicc-conf.com/paper_submission.html). All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify **Sustainability of Green buildings through Internet of Things** at the top (above paper title) of the first page of your paper.

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