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Authors: Bindiya Jain, Gursewak Brar, Jyoteesh Malhotra,

Shalli Rani

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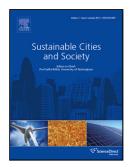
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#### ACCEPTED MANUSCRIPT

## A Novel Approach for Smart Cities in Convergence to Wireless Sensor Networks

<sup>1</sup>Bindiya Jain, <sup>2</sup>Gursewak Brar, <sup>3</sup>Jyoteesh Malhotra, <sup>4,\*</sup>Shalli Rani

1Research Scholar, IKG Punjab Technical University, Jalndhar(Pb.)

<sup>2</sup>BBSBEC.Fatehgarh Sahib

<sup>3</sup>Guru Nanak Dev University, Jalandhar

<sup>4</sup>Dept. of Computer Sci, S.S.D.Women's Institute of Technology, Bathinda(Pb.),India

<sup>1</sup>E-mail:bindiyajain29@gmail.com

<sup>2</sup>E-mail: brargs77@rediffmail.com

<sup>3</sup>E-mail: jyoteesh@gmail.com

<sup>4</sup>E-Mail: shalli@ssdwit.org

#### **Highlights of paper**

- Based on IoT application for Smart cities.
- TOPSIS optimization technique is to select the best solution among the alternatives. The novel cross-layer module is a primary step towards providing efficient and reliable end-to-end communication in IoT-WSN and this idea brings new revolution in smart cities.
- Proposed a WSN-IoT paradigm for real-time applications. The main focus is to find the
  means of providing information as early as possible to receiver which is prerequisite in
  Smart cities.
- In this paper, routing is based on the shortest path which is selected using TOPSIS optimization and achieves balance between performance and energy consumption with regard to four criteria's viz. Least distance of selected nodes from the base station,

<sup>\*</sup>Corresponding Author: Shalli Rani

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