**Call for Papers on ICCMIT 2016**

**“Sensors in Real-Time Applications”**

**Organized by**

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| **Dr. Manas Ranjan Kabat**Associate Professor and HeadDepartment of Computer Science & EngineeringVeer Surendra Sai University of Technology, Indiae-mail: mrkabat\_cse@vssut.ac.in | **Dr. Suresh Shanmugasundaram**Professor & Dean, Faculty of Engineering & Applied SciencesBotho University - Gaboronee-mail: suresh.shanmugasundaram@bothouniversity.ac.bw |

**Motivation and Objectives**

The increasing in demand for the use of sensors in many real-time applications such as healthcare and battlefield surveillance has attracted the researchers during the last decade. The energy efficient quality of service aware end-to-end data delivery is very important to support real-time applications over Wireless Sensor Networks (WSN). The development of protocols in different layers of WSNs, underwater acoustic sensor network (UWASN), Wireless Body Area Network (WBAN) etc. is becoming a hot research topic for students, researchers and industry professionals. Thus, the researchers have to study thoroughly the issues and challenges in designing the protocols for supporting real-time communication over sensor networks. Furthermore, the researchers have also to deal with the social issues and impact on the criticality of data delivery over WSNs.

The conference session titled “Sensors in Real-Time Applications” intends to provide a platform to the researchers over the globe to share their concepts, techniques and solution in the research field. The conference session invites full length/short/poster papers from different areas of sensor network applications.

**Scope and Interests**

The sensors are currently being used in many fields that are from small embedded systems to large time critical applications. The emerging real-time applications of WSN embrace many new challenges and research opportunities. Thus, we need to think of the architecture, protocols and security aspects of WSNs for energy efficient reliable event reporting to a remote location. Furthermore, the emergence of cloud computing technologies has also attracted the WSN researchers to design more efficient real-time systems.

The conference session includes but not limit to the following topics

**Architecture, Protocols and Security aspects of**

* Underwater Acoustic Sensor Networks
* Healthcare Sensor Networks
* Cloud-Sensor Integration for various applications
* Cyber Physical Systems
* WSN applications

**Important Dates**

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| **Paper submission deadline**  | **March 1, 2016** |
| **Notification of acceptance** | **March 14, 2016** |
| **Camera ready and registration**  | **April 10, 2016** |
| **Conference Date**  |  **April 26-29, 2016** |