

Topic: WiSe-Tech: WiFi Sensing Environment for Technological and Societal Applications

Speaker:

Professor Siba Kumar Udgata
School of Computer & Information Sciences
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On 21st June 2022

Abstract:

Wi-Fi sensing is going to be the next big wireless movement which will revolutionize many day-to-day applications. The basic principles behind wireless sensing and the enabling technologies were explained. The concept of a WiSE-Home which envisioned a Wi-Fi Sensing Environment for Smart Home applications was discussed in detail. Some of the other innovative applications of wireless sensing that were covered include healthcare, continuous monitoring of lonely senior citizens from remote locations, gesture identification, Wi-Fi Sensing based Material Characterization (Wi-Mat).



**DEPARTMENT OF COMPUTER SCIENCE
BERHAMPUR UNIVERSITY**

Invited Talk

WiSe-Tech: WiFi Sensing Environment for Technological and Societal Applications



Distinguished Speaker
Professor Siba Kumar Udgata
School of Computer & Information Sciences
University of Hyderabad

Venue: Department of Computer Science
Date & Time: 21st June 2022 at 11.30 A.M

