

# **SRINIVAS UNIVERSITY**

Mangalore-575001, Karnataka (India) Srinivas Centre for Research in Internet of Things (IoT)





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### **Objective:**

We are entering a new era of IT, which many people call the Internet of Things (IoT). Machine to machine, infrastructure to machine, environment to machine, internet of all things, the internet of intelligent things, intelligent systems call it what you want, but it does happen, and its potency is enormous. We regard IoT as billions of intelligent connected things (a kind of "world-wide global neural network" in the cloud ) that cover all aspects of our lives and their basis are the intelligence provided by embedded processing. The IoT consists of smart machines, which interact and communicate with other devices, objects, surroundings and infrastructures. This generates enormous amounts of data and transforms data into useful measures that can control things in order to increase our lives and minimize our environmental impact. The creativity of this new era is unlimited and the potential to improve our lives is incredible.

#### **Working Papers:**

Smart Bin – Smart Monitoring System for Clean City

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