Internet of Things: The Key Enabler of Smart Cities in India

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***Abstract*-India is the biggest democratic and 10th, largest economy in the world, even though standing 2nd position in the global population and 70% of GDP is coming from urban areas, hence the Indian cities are prime concern for the nation development. In the quest for better quality of life and living standards, people living in rural areas are expected to move to urban locales. As this trend continues, more than half of world's population is expected to make cities their place of dwelling. To meet this massive influx of rural masses into urban areas, the cities world over need to equip themselves with robust infrastructure. Based on these requirements, a host of applications like, smart power generation & distribution, smart traffic management, smart waste management &utilization, smart governance, etc., are being developed. The paper discusses few research issues and challenges related to the development of IT infrastructure for smart cities. Research efforts in this direction, however, appear to be application centric.**

***Keywords*- Smart Cities, Internet of Things (IoTs), Wireless Sensor Networks (WSNs)**

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