

## SNS COLLEGE OF TECHNOLOGY, COIMBATORE –35 (An Autonomous Institution) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



## ITU – T Views

International Telecommunications Union – Telecommunications Sector.

It provides standards for telecommunications and Information Communication Technology such as X.509 for cyber security, Y.3172 and Y.3173 for machine learning.

The ITU-T is in the process of identifying a common way to define/describe the IoT.

Infrastructure View - Internet as an infrastructure provide a number of technological capabilities.

Concept View - Internet as an concept provide an array of data exchange and linkage services.

View A: IoT is just a concept (conceptual aspects of definition)

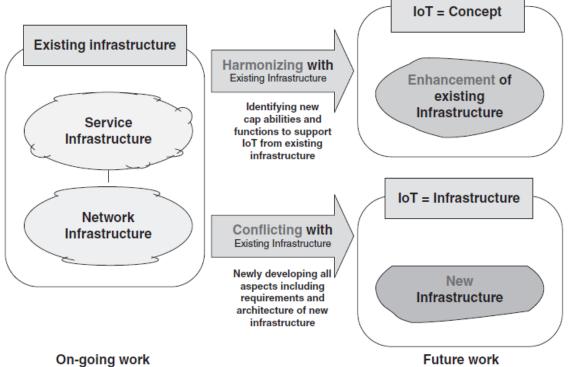
View B: IoT is an infrastructure: The IoT refers to an infrastructure.



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Direction for standardization according to IoT definition.