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B.Tech (ELECTRONICS AND INSTRUMENTATION) from Chirala Engineering College, Chirala.Precisely after completion M.E (EMBEDDED SYSTEMS) from Sathyabama University, Chennai. I posses 6 years experience in Teaching field as an Assistant Professor in Sree vidyanikethan engineering college. Present pursing Ph.D in the fileld of IOT in St.Peter's university chennai.

Device-to-Device communication technologies in Internet of Things (IoT)

IoT is a network of connected objects (Things) with embedded electronics allowing them to sense, report and controlled remotely and sometimes take simple decisions. Other terms used to define similar concepts are D2D (Device to Device communication) and IoE (Internet of Everything). The concept of objects with electronics connected to a network has been in existence for quite a long time now. At a cursory glance IoT does not look like a new concept. There are however slight differences between IoT and classical M2M. IoT seeks to connect every device (things) that we interact with including those which are generally not connected to the network. One more difference is that it intends to leverage existing IP based networks instead of creating dedicated network infrastructure as is the practice in current generation of M2M, thus creating a global network of things.