

Future Programs

Engineers Day celebrations September 15th 2014

Department Vision

To empower students of Computer Science and Engineering Department to be technologically adept, innovative, global citizens possessing human values.

Department Mission

To Encourage students to become self-motivated and problem solving individuals.
To prepare students for professional career with academic excellence and leadership skills.
To Empower the rural youth with computer education.
To Create Centre's of excellence in Computer Science and Engineering

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µTorrent

µTorrent is a Bit torrent client for Microsoft Windows sporting a very small footprint. It is designed to use as little cpu, memory and space as possible while offering all the functionality expected from advanced clients.

P.Mounica
IV CSE

Internet of Things (IoT)

Internet of Things (IoT) is the inter-networking of physical devices, vehicles (also referred to as "connected devices" and "smart devices"), buildings, and other items embedded with electronics, software, sensors, actuators, and network connectivity which enable these objects to collect and exchange data. The IoT allows objects to be sensed or controlled remotely across existing network infrastructure, creating opportunities for more direct integration of the physical world into computer-based systems, and resulting in improved efficiency, accuracy and economic benefit in addition to reduced human intervention. When IoT is augmented with sensors and actuators, the technology becomes an instance of the more general class of cyber-physical systems, which also encompasses technologies such as smart grids, virtual power plants, smart homes, intelligent transportation and smart cities. Each thing is uniquely identifiable through its embedded computing system but is able to interoperate within the existing Internet infrastructure. by **V.Bindhu**
IV CSE

STUDENT ARTICLE

VISION IMPOSSIBLE

-made it possible

The researchers are developing computer algorithms to compensate for an individual's visual impairment, and creating vision-correcting displays that enable users to see text and images clearly without wearing eyeglasses or contact lenses



The technology could potentially help hundreds of millions of people who currently need corrective lenses to use their smartphones, tablets and computers. The algorithm, which was developed at UC Berkeley, works by adjusting the intensity of each direction of light that emanates from a single pixel in an image based upon a user's specific visual impairment. In a process called deconvolution, the light passes through the pinhole array in such a way that the user will perceive a sharp image. "Our technique distorts the image such that, when the intended user looks at the screen, the image will appear sharp to that particular viewer," said Barsky. "But if someone else were to look at the image, it would look bad." **-R.Rajitha IV CSE**