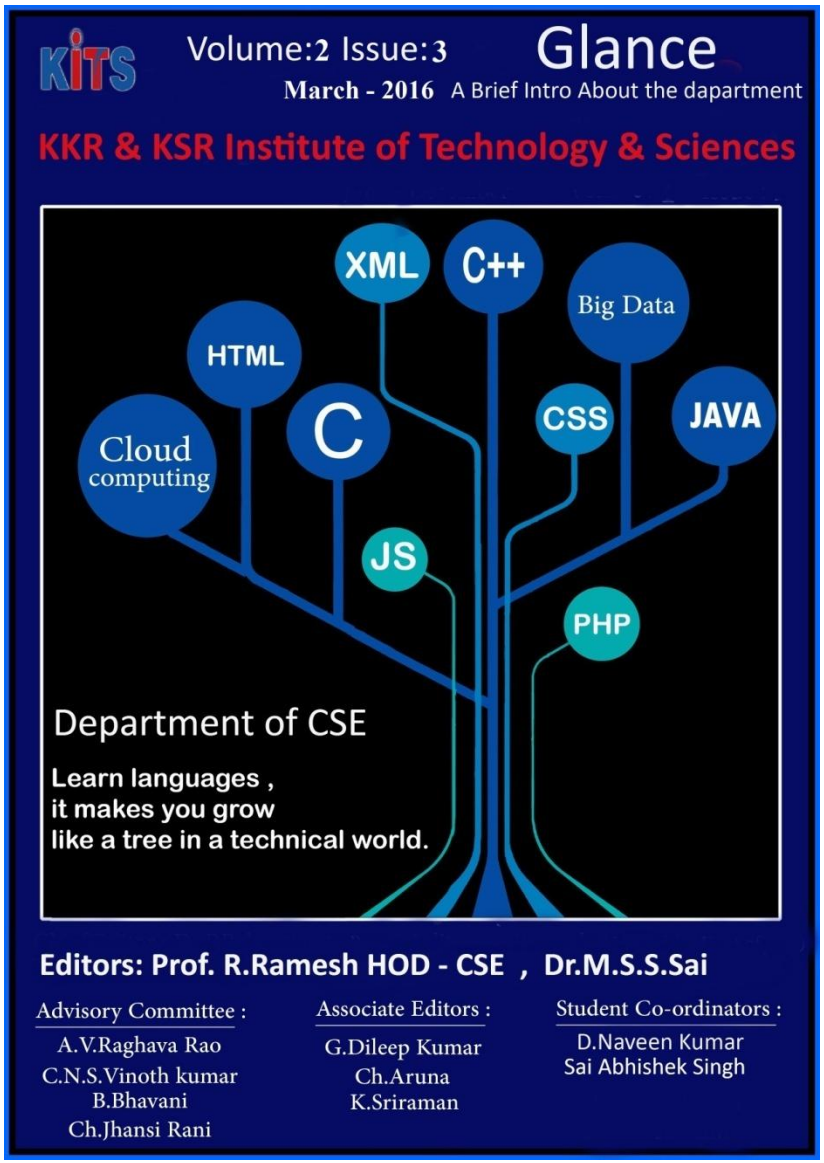

HOD's Message:

Prof. R.Ramesh

Prof. R. Ramesh,the main backbone of the course is educating the student's knowledge of computer and its engineering as almost all fields are computerized to have ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting.

His only motto is to make students expertise in Computer Engineering Program includes computer operations on different languages, data generation, collection and utilization of information.

Dr.M.S.S.Sai

Dr.M.S.S. Sai is from Department of Computer Sc. & Engineering and he opines that this department will excel nationally and distinguish itself as a recognized pre-eminent leader in imparting knowledge to students and establish State of the Art Research centre in its domain.

His sole mission is to develop students to be competent and professional solution providers, Competent to learn Emerging Technology, yet be Responsible citizens who will create wealth for the nation.

Article: Internet of things

The **Internet of things** (stylised **Internet of Things** or **IoT**) is the internetworking of physical devices, vehicles (also referred to as "connected devices" and "smart devices"), buildings and other items—embedded with electronics, software, sensors, actuators, andnetwork connectivity that enable these objects to collect and exchange data. In 2013 the Global Standards Initiative on Internet of Things (IoT-GSI) defined the IoT as "the infrastructure of the information society." The IoT allows objects to be sensed and/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. 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, 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. Experts estimate that the IoT will consist of almost 50 billion objects by 2020.

Typically, IoT is expected to offer advanced connectivity of devices, systems, and services that goes beyond machine-to-machine (M2M) communications and covers a variety of protocols, domains, and applications. The interconnection of these embedded devices (including smart objects), is expected to usher in automation in nearly all fields, while also enabling advanced applications like a smart grid, and expanding to the areas such as smart cities.[14][15]

"Things," in the IoT sense, can refer to a wide variety of devices such as heart monitoring implants, biochip transponders on farm animals, electric clams in coastal waters,automobiles with built-in sensors, DNA analysis devices for environmental/food/pathogen monitoring or field operation devices that assist firefighters in search and rescueoperations. Legal scholars suggest to look at "Things" as an "inextricable mixture of hardware, software, data and service". These devices collect useful data with the help of various existing technologies and then autonomously flow the data between other devices. Current market examples include home automation (also known as smart home devices) such as the control and automation of lighting, heating (like smart thermostat), ventilation, air conditioning (HVAC) systems, and appliances such as washer/dryers, robotic vacuums, air purifiers, ovens or refrigerators/freezers that use Wi-Fi for remote monitoring.

As well as the expansion of Internet-connected automation into a plethora of new application areas, IoT is also expected to generate large amounts of data from diverse locations, with the consequent necessity for quick aggregation of the data, and an increase in the need to index, store, and process such data more effectively. IoT is one of the platforms of today's Smart City, and Smart Energy Management Systems.

The concept of the Internet of Things was invented by and term coined by Peter T. Lewis in September 1985 in a speech he delivered at a U.S. Federal Communications Commission (FCC) supported session at the Congressional Black Caucus 15th Legislative Weekend Conference.

G. HARSHA, 2nd year

Placements:

- **MPHASIS** company on-campus drive held on 11-03-2016 in the campus, 5 members got selected in the company with 2.5 lacks package.
- **AGIRA TECHNOLOGIES** company on-campus drive held on 12-03-2016 in the campus, 1 member got selected in the company with 2.0 lacks package.
- **TCS** company off-campus drive held on 12-03-2016. 1 member got selected in the company with 3.37 lacks package.
- **BONAVEN** company off-campus drive held on 19-03-2016. 3 members got selected in the company with 2.4 lacks package.
- **DHARANI INFOTEC** company on-campus drive held on 20-03-2016 in the campus, 1 member got selected in the company with 1.2 lacks package.
- **SAMSUNG R&D** company off-campus drive held on 29-03-2016. 2 members got selected in the company with 10 lacks package.
- **INFOVIEW** company on-campus drive held on 29-03-2016 in the campus, 8 members got selected in the company with 4.5 lacks package.
- **EFFTRONICS** company on-campus drive held on 30-03-2016 in the campus, 1 member got selected in the company with 2.4 lacks package.

MPHASIS

S.NO	ROLL NUMBER	NAME OF THE STUDENT
1	12JR1A0539	CH.GOWTHAM REDDY
2	12JR1A0542	CH.RAVI TEJA
3	12JR1A0546	D.RAJASEKHAR REDDY
4	12JR1A05E9	S.VEENA REDDY
5	12JR1A05G5	Y.VIJAY REDDY

AGIRA TECHNOLOGIES

S.NO	ROLL NUMBER	NAME OF THE STUDENT
1	12JR1A05D1	S.MOULYA

TCS

S.NO	ROLL NUMBER	NAME OF THE STUDENT
1	12JR1A0515	D.VIMALA

BONAVEN

S.NO	ROLL NUMBER	NAME OF THE STUDENT
1.	12JR1A05E4	P.BHARGAV

BONAVEN TECH SUPPORT

S.NO	ROLL NUMBER	NAME OF THE STUDENT
1.	12JR1A0568	M.SUKANYA
2.	12JR1A05A4	MD.ALLA BAKSH

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
Department of Computer Science & Engineering
Vinjanampadu, Pratipadu Road, Guntur - 522017
Phone : 0863 - 2286666, 77, 88, 99 Fax : 0863 - 2386555