Placements:

- ❖ NOBLESOL company on campus drive has been held on 04-03-2017 and three students got selected in the company.
- ❖ TECHNOSPECT company offcampus drive has been held on 04-03-2017 and one student got selected in the company.
- ❖ CENTRIX TECH company on campus drive has been held on 11-03-2017 and two students got selected in the company.
- ❖ HGS company on campus drive has been held on 18-03-2017 and 16 students got selected in the company.
- ❖ FULL CREATIVE company on campus drive has been held on 30-03-2017 and two students got selected in the company.

Selected candidates List:

NOBELSOL:

SNO	REGDNO	NAME
1	13JR1A0515	B. SRAAVANA SANDHYA
2	13JR1A05B9	V. SILPA CHOWDARY
3	13JR1A0509	A. PRIYANKA

TECHNOSPECT:

SNO	REGDNO	NAME
1	13JR1A0543	D.NAVEEN

CENTRIX TECH:

SNO	REGDNO	NAME
1	13JR1A0511	B.HYNDAVI
2	13JR1A0535	A.PAVAN GOPI

FULL CREATIVE:

SNO	REGDNO	NAME
1	13JR1A0511	B.HYNDAVI
2	13JR1A0535	A.PAVAN GOPI

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KITS

WISDOM

KKR &KSR INSTITUTE OF TECHNOLOGY & SCIENCES
Department of Computer Science & Engineering

IN THIS ISSUE

MESSAGE FROM HEAD OF THE DEPARTMENT

Faster page loads: System allocates data center bandwidth more fairly, so no part of a webpage lags behind others.

A webpage today is often the sum of many different components. A user's home page on a social-networking site, for instance, might display the latest posts from the users' friends; the associated images, links, and comments; notifications of pending messages and comments on the user's own posts; a list of events; a list of topics currently driving online discussions; a list of games, some of which are flagged to indicate that it's the user's turn; and of course the all-important ads, which the site depends on for revenues.

With increasing frequency, each of those components is handled by a different program running on a different server in the website's data center.

At the Usenix Symposium on Networked Systems Design and Implementation this week, researchers from MIT's Computer Science and Artificial Intelligence Laboratory (CSAIL) are presenting a new system for allocating bandwidth in data center networks. In tests, the system maintained the same overall data transmission rate — or network "throughput" — as those currently in use, but it allocated bandwidth much more fairly, completing the download of all of a page's components up to four times as quickly.

"There are easy ways to maximize throughput in a way that divides up the resource very unevenly," says Hari Balakrishnan, the Fujitsu Professor in Electrical Engineering and Computer Science and one of two senior authors on the paper describing the new system. "What we have shown is a way to very quickly converge to a good allocation."

Joining Balakrishnan on the paper are first author Jonathan Perry, a graduate student in electrical engineering and computer science, and Devavrat Shah, a professor of electrical engineering and computer science.

Upcoming Events

Python Workshop by Amar Sharma

Hands on Training on IOT by Suresh, VIT, Vellore

Editors

Mr. G.Dileep Kumar
Mr. M.Mallikharjuna Rao
Mr. M.Ratna Raju
Ms. J.Sudeepthi

Prof. R.Ramesh
Head of the Department
Department of Computer Science & Engineering
repudiramesh@gmail.com

Staff Achievements:

- ❖ Dr.Ch. Aruna has applied the grant in DST of the amount 30,01,350/- for Funding project.
- ❖ Dr.M.S.S.Sai has applied the grant in DST of the amount 6, 36,01,000/- for Funding project under the scheme CHORD (NSTMIS).
- ❖ Mrs.G.Anupama, Ms.M.Phani Anusha and Mrs.Y.Vasanthi has published the paper "A Survey on How Main Method Working in C Programming" in international journal IJARIIT , Volume3 , Issue2 with ISSN:2454-132X
- ❖ Mr.G.Dileep Kumar has published the paper "Different Security methods available for collaborative computing environment to provide security on data" in ICKDCI 2017 on 9th & 10th March, 2017.
- ❖ Dr.G.Murali has published the paper "Simulation study on impact of wireless sensor networks in identifying the explosives" in ICKDCI 2017 on 9th & 10th March, 2017.
- ❖ Mr.M.Suresh has published the paper "A Survey on Association Rule Mining and Techniques for Improving the Efficiency" in ICKDCI 2017 on 9th & 10th March, 2017.
- ❖ Mr.C.N.S.Vinoth Kumar has published the paper "Improved Three tier Architecture with Hopfield chaotic Neural Network in WSN" in ICKDCI 2017 on 9th & 10th March, 2017.
- ❖ Dr.M.S.S.Sai, Dr.G.Murali, Mr.A. V. Raghava Rao, Mrs.A.Suneetha, Mr.M.Mallikarjuna Rao, Mrs.B.Bhavani, Mr.G. Dileep Kumar, Mr.C.N.S.Vinoth Kumar, Mrs.Y.Vasanthi, Mrs.K.Jhansi Rani, Mrs.V.N.V.Swathi, Mr.K.J.Ratnakar, Mr.M.Ratna Raju, Mr.K.Upendra, Ms.J.Sudeepthi, Mr.V.N.V.Srinivasa Rao, Mrs.G.Anupama, Mrs.R.Vijaya Deepthi and Mrs.V.Sasikala has attended on week national level FDP on Internet of Things & Its Real Time Applications in KKR & KSR Institute of Technology & sciences in collaboration with NIT-Warangal & E-ICT Academy on 25th March, 2017 to 1st April, 2017.

Events:

FDP on Internet of Things & Its Real Time Applications

The Department of Computer Science and Engineering, KKR& KSR Institute of Technology and Sciences (KITS) conducted a One Week National Level Faculty Development Program in association with Electronics & ICT Academy, NIT Warangal from 25th March, 2017 to 1st April, 2017.

This prestigious FDP was inaugurated at KITS in seminar hall on 25th March, 2017 at 9:30 AM by Dr. RashmiRanjan Rout. Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology, Warangal and presided by the College Chairman Sri Koye. Subbarao, Secretary &Correspondent Sri Koye. Sekhar, Principal of KITS Dr. P.Babu and Professor R.Ramesh, Head Of the Department, CSE. Lighting of the lamp by the dignitaries marked the inauguration of the FDP.

This faculty development programme (FDP) is designed to address the Internet of Things. The fundamental theory, practical aspects and research directions are the major issues to be covered in this programme.

Faculty members of various engineering colleges from Telangana and Andhra Pradesh were participated in this national level FDP.

Chief Guest and Resource person Dr.R.B.V.Subramanyam, NIT Warangal, said that IOT is the latest technology to evolve around the globe and essential for the internet as a platform for innovation, economic growth and social development. The information technology and the internet become more and more ubiquitous in our daily lives.

Chairman K. Subbarao expressed that this FDP would make the faculty members conversant with the techniques of IOT in their teaching.

Idealabs& Smart City Amaravathi Hackathon / IOT Boot Camp

The department has conducted Two-day IOT Boot camp followed by IOT Hackathon. IOT Boot camp has conducted on 10th – 11th March, 2017 and hackathon was conducted on 17th – 18th March, 2017. Nearly 75 students from CSE and ECE departments were participated in these events.

In Boot camp the students acquire knowledge on IOT and its applications and usage of IOT in all real time fields.

In hackathon students were divided into teams and they developed the prototypes for their ideas. They designed the useful prototypes with the great support of idea labs.