

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Presents

foCuSE

ISSUE 11



SUMSHODHINI 2016

Sumshodhini'16, a National Level Technical Symposium scheduled from 22nd-23rd January 2016 is being conducted collaboratively by all the departments of KITSW under a professional body ISTE KITSW.

This event includes many departmental activities such as C-Coding, Self Compiler, Technical quiz, Paper Presentations, Project Presentations, Poster Presentations, Spot Events, Interesting Workshop and many more fun games.

Sumshodhini provides a platform for showcasing unique ideas through an unparalleled multitude of events, workshops and competitions. With an overwhelming participation of over 5000 students from all over the country and the involvement of quite a few stalwarts, it is adding laurels every year.

Chief Editor:

P. Niranjan Reddy, Head of the Department

Editor-In-Charge :

S. Nagaraju, Associate Professor

Faculty Editors :

K. Vinay Kumar, Chairman

N. C. Santosh Kumar, Convenor

Student Editor :

B. Ram Bharath, B.Tech IV/IV

Views



Director

It gives me great pleasure to know that the next issue of newsletter is ready. I congratulate all those who have contributed in bringing out this issue. I take this opportunity to greet faculty, students, alumni and other stakeholders and hope the newsletter gives them a glimpse of activities the institute is venturing into. I congratulate the editorial board of newsletter for their untiring efforts in collecting and compiling the data without which it would have not been possible to place this newsletter in your hands. In the present context where globalization has become a reality one needs to have autonomy with accountability. One needs to develop the competence to make ethical and value based decisions. This demands two things (i) Quality of Teaching and (ii) Contribution towards generation of knowledge (Research). Let us take a resolution to fulfill this twin objective.

- Dr. Y. Manohar



Principal

I am very much pleased with the idea of releasing newsletter from the Department of Computer Science and Engineering of Kakatiya Institute of Technology & Science, Warangal. This is really a very good effort to keep students abreast of the new technological trends and directions in the field of Computer Science.

- Dr. K. Guru Raj



Head of the Department

It gives an immense pleasure to announce the release of CSE Department newsletter, foCuSE. The unique feature of Newsletter is that it is being planned and designed by the student fraternity alone and without whose support; this would not have been the reality.

- Dr. P. Niranjan Reddy

"Global Technology Enhancing Consultancy and Apprenticeship Ready Liberalized Democratic Ecosystem Component Architecture"

This topic proposes to develop solution for reducing the percentage of unemployable graduates to less than 20% before 2020 and for helping India realize the coveted premium rating (AAA+) in Standard & Poor (S&P) credit rating for sovereign nations. It analyses the successful case study of liberalization, privatization and globalization policy framework, distinguishes between the functional administration and administrative program management office, and discusses the performance dynamics of various popular data warehousing architectures. It also explains how global standards are supporting the global outsourcing industry, and presents simplified overview of the related applied research work of the primary author. It also explains the hurdles to technology to grass root levels, introduces the notion of charter extension data death trap, and distinguishes between tactically perturbed economy model and strategic planned economy model. Technology enhancing consultancy and apprenticeship project contexts propose to re-align the individuals and organizations from tactically perturbed economy model into strategically planned economy model. Ecosystem component architecture proposes the intuition of the component architecture, namely the separation of the interface and implementation for alleviating hurdles to promotion of technologies to grass roots, and proposes the creation of an organization for securing necessary policies and showcasing the apprenticeship projects. Technology enhancing consultancy and apprenticeship ready vision 2020 interconnects Dr. Kalam's vision of realizing developed India before 2020 through inspired youth leadership, apprenticeship bill of 2014 in India, commitment of CSI-Hyderabad to take Information Technology to masses, and proposes the "Global technology enhancing consultancy and apprenticeship ready liberalized democratic ecosystem component architecture", to address the industry – academia gap comprehensively and create huge employment globally through the extension of the global outsourcing industry to micro, small and medium enterprises.

C. SRINIVAS
Associate Professor

P.vamshi a B.tech 4th year student developed a mobile app and named it " Tech.Com App. It was developed by ANDROID OS without the help of any back-end data base support.Its size is just 2MB and version of ANDROID supported is 4 and higher.This app helps to gain knowledge to undergo placement process very easily as it facilitates different computer science core subjects.It is a self explanatory app where a user can select any subject and the audio of the subject is played by a single touch.

The APP contains the following features:

- 1.It consists of technical Question and Answers of CSE Core Subjects.
- 2.It is a self reading application with single touch.
- 3.It supports Android version 4 and above.
- 4.Its size is 2.22 MB.



B.Tech student develops app on placement study

DC CORRESPONDENT
WARANGAL, SEPT. 21

P. Vamshi a B.Tech 4th year student at Kakatiya Institute of Technology and Sciences, Warangal, designed and developed a mobile app and named it 'Tech.Com App.' It was launched by chief guest Dr. S. Ramachandram and vice-president of the IES Warangal K. Mohan Rao at a Faculty Development Programme conducted in the college on Monday.

The app was built under the supervision of Dr. P. Niranjan Reddy, Professor and head of the CSE department and B. Raju, assistant professor of the CSE department. It was developed by using Android OS and without the help of any back-end data base support. Its size is just 2MB and version of Android supported is 4.5 and higher. "This app helps to gain knowledge



The app being launched at the Faculty Development Programme on Monday in Warangal. — DC

to undergo placement process very easily as it facilitates different computer science core subjects. It is a self-explanatory app where a user can select any subject and the audio of the subject is played by a single touch," said student Vamshi. Director of KITS, K. Manohar said that the FDP provides a platform to learn various tools, techniques and applications in big

'కెటీఎస్'లో 'మొబైల్ యాప్' అవిష్కరణ



మొబైల్ యాప్ అవిష్కరణకు అతిథులు

టీవారు : టీవారు పదిహేని కీర్తి అంజలి రెడ్ కళాం విద్యార్థి వివేక దాసాంబించి మొబైల్ యాప్ను సామవారు వివరణ చేశారు. రెండోవారి సామ కళాంలో అవినీవ పడ వెంకే స్వలో చంకే 'అక్.వమయన్' అనే పింపి మొబైల్ యాప్ దాసాంబించారు. అసామయన్ యాంబియన్ అన్ అంజలిరెడ్ కళాం ప్రొఫెసార్ బాల్లె రారు చంద్రం యాంబి అవిష్కరించారు. కీపన్ విభాగారీవతి బాల్లె విరంబావీర్య, ప్రొఫెసర్ బి.రాం పద్మావీర్యం. వెంకీ కళాం కరస్పాంబిండ్ కెప్పన్ లక్ష్మీ కాంబంబ. బాల్లె మరీవెర్, ప్రొఫెసర్ గుండంబ్ అవినీవించారు.



MICROSOFT STUDENT PARTNER

Microsoft Student Partners
Passionate about technology

The Microsoft Student Partners(MSP) is a worldwide recognizable program to sponsor students majoring in disciplines related to technology. The MSP program enhances students' employability by offering training in skills not usually taught in academia, including knowledge of Microsoft technologies.

The program is available in most countries, and all students in college and university level are eligible to apply. If accepted, Student Partners are assumed to further share the knowledge among the academic community by, for example, arranging courses, giving presentations and initiating projects .Microsoft Student Partners are the future of Technology.

NAME OF THE STUDENT	ROLL NUMBER	BRANCH
Rakesh Reddy Pakala	12016T0962	IV/IV BTech CSE-2
Rohith Vikram.P	12016T0963	IV/IV BTech CSE-2
Sai Kumar Nalivela	12016T0978	IV/IV BTech CSE-2
Akshay Reddy	12016T0957	IV/IV BTech CSE-1
Asritha Ramagiri	12016T0972	IV/IV BTech CSE-2
Snigdha Rao.G	12016T0986	IV/IV BTech CSE-2
Kalarajali.G	12016T0979	IV/IV BTech CSE-2








Rohith Vikram Podishetty of IV/IV CSE has accumulated 5468 Points in Microsoft Virtual Academy And Placed in 2nd Position in Local And 5th in Global

Top 3 Students

GLOBAL LOCAL

Weekly

-  Nitin Mukund
5,174 Points
-  Rohith Vikram Podishetty
4,447 Points
-  Ram Chandr Mishra
4,443 Points



30 Students were certified & qualified in **ORACLE DATABASE SQL CERTIFIED EXPERT** from ORACLE UNIVERSITY



Congratulations to Dr. P. Shireesha, Asst. Professor, Dept. of CSE, for allotting a Research Scholar (Mr.V.Ramu) by UGC under Rajiv Gandhi National Fellowship Scheme for the year 2014-15.



Congratulations to Sri B. Raju, Asst. Prof., Dept. of CSE, authored a text book "Compiler Design", published by Research India Publications, New Delhi.



Congratulations to C. Srinivas, Associate Professor, Dept. of Computer Science and Engineering has been selected as Telangana State Student Coordinator, Computer Society of India (CSI), Region-V.



Research Paper published in **MENDEL'15**, 22nd International Conference on Soft Computing, June 7-9 Brno, Czech Republic
K. Vinay Kumar
Assistant Professor
Dept. of CSE



Congratulations to Dr. P. Suresh Kumar, Asst. Professor, Dept. of CSE on having been awarded Ph.D. Degree from JNTU, Hyderabad.



Research Paper published in **ICSESS 2015**, 6th International Conference on Software Engineering and Service Science, 23 - 25 September 2015/China, Beijing.
V. Swathy
Assistant Professor
Dept. of CSE

Placed Students 2015-2016



Aishwarya Bandla
(TCS)



Hansika Vemula
(Polaris)



Ramaruchi Harshitha Srinithi
(TCS)



Sakuru Venkata Devi Niharika
(TCS, CDK Global)



Varshy Krishna Metta
(TCS)



Mounika Reddy Kudumula
(TCS)



Prabhakaran Reddy Merita
(Polaris)



Pranitha Suram
(Web Synergies Pvt.Ltd)



Lakshmi Sai Praveen Chilaka
(TCS)



Rohith Vikram Podishetty
(TCS)



Sakumar Nalivela
(TCS)



Sai Sphurthi
(Polaris)



Sindhuja Pabba
(TCS)



Snigdha Rao Guja
(TCS)



Vneesha Poisani
(TCS)



Yajitha Kurupathi
(TCS)



K. Shravani
(TCS)



Hemant Kashyap
(TCS & CDK Global)



M. Sugam
(Polaris)



R. Sindhu
(TCS)



E. Shanthi
(TCS)



K. Anupriya
(TCS)



A. Navateja
(TCS & CDK Global)



K. Mounika
(TCS)



R. Prudhvi
(TCS)



M. Madhumitha
(TCS)



E. Thrupathi
(TCS)



P. Varshni
(TCS)

f o c u s e

1 **ORACLE® ACADEMY**
Institutional Membership with
ORACLE Academy Community

2 Two Day National Level Faculty Development
Programme on “**Storing and processing of
Big Data-Hadoop, Map Reduce tools**”

3 Ethical Hacking Student Workshop in
SUMSHODHINI'16

4 Workshops on **Design Patterns and
e-Learning** organised by **CSI KITSW
CHAPTER**

5  **KITS WORLD**, an android
app developed by the stu-
dents of **CS Department**.

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE

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