

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### From the Editor's Desk

Hearty welcome to the newly launched CSE Department's first issue of the news letter for the academic year 2014-15.

The objectives of the news letter is to mainly focus on the

- Achievements of the Students and Faculty members from the CSE dept in Curricular, Co-curricular and Extra-curricular Activities.
- The Recent trends in the area of Computer Science & Engineering and related areas.

I congratulate all my team members for their constant efforts in launching this News Letter. We are Very Grateful to our Management, AO,



Dr. K. Srinivasa Rao  
Head, Deat of CSE

## ABOUT THE DEPARTMENT:

Computer Engineering, anchored in computer science and engineering design, advances human kind by improving the underlying digital hardware, computing networks, and software systems that impact our everyday lives. The way we live, work and play in our technology driven, interconnected world is largely influenced by the ideas and actions of computer engineers. With the rapid development of hardware components, communication systems and software, there is a demand for computer engineers. It provides an opportunity to work in the continuously changing technology sector. The career outlook is great for computer engineers.

## VISION

To evolve as a centre of academic excellence in computer science & engineering by building strong teaching and research environment.



## MISSION



- To offer high quality graduate and post graduate programs in computer science education and to prepare students for professional career and/or higher studies globally.
- To promote excellence in research & consultancy in related disciplines.
- To develop self learning abilities and professional ethics to serve the society.

## TECH NEWS

### • New IoT Group to Get Devices Talking Among Themselves

Half a dozen companies this week launched the Open Interconnect Consortium to define the connectivity requirements and improve the interoperability of the 200 billion devices that will make up the Internet of Things by 2020. The consortium aims to define a common communications framework based on industry standard technologies, regardless of form factor, operating system or service provider.



- **Joining Forces to Harness the Internet of Things**

A rising tide of interest has sparked a series of competitive moves among the widening array of software and technology providers vying for a share of the rapidly expanding IoT market. As with previous major IT industry trends, the enormous promise of the IoT has driven a growing number of large and small players to rebrand and reposition their product and service offerings.



- **Amazon Cranks Up IoT Innovation Machine**

Amazon is ramping up its innovative hardware product testing and beefing up marketing strategies to give its nearly quarter billion customers better ways to buy its wares using Internet-connected devices. Amazon will boost staffing at its Silicon Valley hardware unit, Lab126, by at least 27 percent over the next five years, according to reports that surfaced last week



- **Salesforce's Investment Bodes Well for the Mobile IoC**

Salesforce.com's vision of the Internet of Customers is getting clearer, and it has a decidedly mobile orientation. The company on Monday announced the launched the Salesforce1 Fund -- a dedicated fund in its newly renamed investment unit, now called "Salesforce Ventures" -- that will pour \$100 million into companies building mobile apps and connected products based on the Salesforce1 Platform.



**DEPARTMENTAL EVENTS**

**1.WORKSHOP ON WINDOWS 8 APPLICATION DEVELOPMENT**

A Workshop was conducted on “Windows 8 Application Development “from 11-09-2014 to 13-09-2014 for III B.Tech CSE Students.

The workshop was delivered by **Mr. P. Venkateshwarlu (Senior Software Engineer - Intellogi Global Solutions Pvt. Ltd.)** who is a Microsoft certified professional .

The workshop was delivered for two days and comprised of students of CSE III year, they learnt how to design and develop windows metro applications and also learnt how to deploy them into the windows store so that other users can download them, they also learnt how to commercialize their application and use it as a source of their income.



They were given training on MTA (Microsoft Technology Associate) program which is a certification program by Microsoft Corporation; through this students can write an examination conducted by Microsoft and earn a verified MTA certificate by them.

**2. Amit Roy II CSE Student (Security Analyst, Intellogi Global Solutions Pvt. Ltd) is honoured by Mr.Varun Pathak (Project Manager, Fraternity Technology) extended an invitation to form an association with him for delivering a workshop at ST.ANN'S College of Engineering and Technology on 10<sup>th</sup> and 11<sup>th</sup> July 2014**



3. **Tarun Aelloboina** a student of IV B.Tech CSE was selected as one of the Key Speaker in Security Bsidess World's Best InfoSec & Hacking Conference during 2<sup>nd</sup> and 3<sup>rd</sup> August 2014 at Taj Banjara Hyderabad. Tarun was the youngest key speaker of Bsidess Hyderabad conference where he spoke about Remote Access Trojans and its defensive measures.

BSides is a community-driven framework by information security community members. The goal is to expand the spectrum of conversation beyond the traditional confines of space and time. The goal of BSides Hyderabad is to mash up the security community with the best open thinkers from around the world in the famous Security BSides open, interactive and community oriented format.

4. **Rajat Shahi** a student of IV B.Tech CSE delivered a workshop on Web Design & Development at Sri Venkateshwara College of Engineering, Bangalore on 26<sup>th</sup> & 27<sup>th</sup> September 2014.

Rajat was felicitated and delivered the workshop for 2 days and the students were trained on how to design & develop a website and also taught how to link a database to that website, the students were taught on how to develop an e-commerce website, social networking website and other types of website.



**Rajat Shahi** a student of final year B.Tech CSE was invited as the Guest Speaker at the Entrepreneurship Awareness Camp Guntur 2014.

Entrepreneurship Awareness Camp Guntur was held at the Vignan University, Guntur on 18<sup>th</sup> October 2014. Rajat addressed the college students on the hardships and joys of entrepreneurship. He deeply motivated young and aspiring entrepreneurs, who could look up to him as a source of inspiration, and pledge to take Indian Innovation and Entrepreneurship to greater scales.



## STUDENT ACHIEVEMENTS

### GUEST LECTURES

S.No	Guest	Subject	Date	Students
1	L.Venkateswarlu, CVR College of Engg.	Advanced Data Structures through C++	18-08-14	II-I
2	Dr.A.V.N. Krishna	Computer Organization	15-09-14	II-I
3	Dr. Sudarson Jena, GITAM,Hyderabad.	ORACLE-All in one Database	01-03-14	II-II

### PLACEMENTS SUMMARY

S.no	Company	Package	Selected
1	Amazon	2.50	5
2	Computer Science Corporation	3.40	12
3	Igate	3.15	15
4	FCS	6.00	1
5	NTTDATA	3.00	7
6	L&T infotech	3.00	4
7	Genpact	1.80	9
8	IBM(Tech Support)	2.40	2
9	SAP	3.00	1
10	Hitachi Consulting	4.25	4

## AMAZON [IETS]

S.no	Regd no.	Name
1	11H51A05A9	Rajat Shahi
2	11H51A05F6	Melwin Sam Thomas
3	11H51A0528	L.S Pranathi
4	11H51A05B2	Suchita Chanda
5	11H51A0522	Karuturi Jayanthi



## CSC



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3	11H51A0514	Gandham Srikari Saranya
4	11H51A0519	Krishnamaneni Sowmya
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9	11H51A05F1	Kothagulla Manoj Kumar
10	11H51A05G0	Narla Karthik
11	11H51A05G5	R Preethi
12	11H51A05G6	Rangu Deepakteja

## IGATE

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3	11H51A0508	Chalasanani Vinutna
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5	11H51A0533	M.Sneha
6	11H51A0534	Macherla.Nandini
7	11H51A0566	Amaravadi Madhavi Sri Varsha
8	11H51A0574	Ch Manideepthi
9	11H51A0597	Mahavratayajula Vaishali
10	11H51A05A4	Paruchuri Anusha
11	11H51A05B0	Ramisetti Madhuri
12	11H51A05C1	Aellaboina Tarun
13	11H51A05C9	Boda Ramteja Reddy
14	11H51A05F7	N.Sainath
15	11H51A05H3	Smitha M



## FCS



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1	11H51A0501	Alamalakala Vineela



## NTTDATA

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1	11H51A0534	Macherla.Nandini
2	11H51A0544	R Rama Swamy Hari Haran
3	11H51A0598	Mitali Sheoran
4	11H51A05D8	G.Sravanthi
5	11H51A05E2	K Kausal Ram
6	11H51A05F9	Nagapuri Ramya
7	11H51A05G7	Reshma Gove

## L&T INFOTECH

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2	11H51A0587	K ANUSHA
3	11H51A0590	KARUMAZZI SAI ANURAG
4	11H51A05F0	KHODE PRAVALIKA



## IBM(TECH SUPPORT)

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## SAP



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2	11H51A0576	CH.SUNNYHITHA
3	11H51A0585	J RITESH
4	11H51A0595	M SANTOSH
5	11H51A05A6	POLA GOUTHAM KUMAR
6	11H51A05A8	RADHA SRAVAN KUMAR
7	11H51A05B5	TUMMALA KEERTHI
8	11H51A05B8	V SHRUTHI REDDY
9	11H51A05B9	VILASAGARAM MADHURI

## FACULTY ACHIEVEMENTS

### PUBLICATIONS

1. Mrs. P.Sruthi Assoc. Prof has published a paper on “**Privacy Persistence for Proficient Data Distribution**” in International Journal of Recent Electronics and Computer science. (IJRECS/September 2014/volume-2/Issues-9/3237-3241)

2. Mrs P. Sruthi Assoc .Prof has published a paper on “ **Annotation of Documents Based Upon Rating of Query and Rough Sets Relevance**” in International Journal Of computers , Information Technology and Engineering (IJCITE /December 2014/Vol. 8, No.2/0973-743X)

3. Mrs. R.Suhasini Asst. Prof has published a paper on “**Disseminated Mining of Association Rules in Horizontally Disseminated Dataset**” in International Journal of Recent Electronics and Computer science.(IJRECS/October-November 2014/volume-2/Issues-2/2321-5485)(ok)

4. Mrs .CH.Madhavi Latha Assist. Prof has published a paper on **“A Novel Approach for Keyword based incremental query Construction in Dta Base Schemes”** in International Journal of Computer science information and engg.(IJCSIET/October 2014/volume-2/Issues-2/2277-4408) (ok)
5. Mrs . P.Madhuri Asst . Prof has published a paper on **“A Novel Approach to an integrated Evaluation of the Persuasive Cued Click Based Graphical Password”** in International Journal of Computer science information and engg. (IJCSIET/October 2014/volume-2/Issues-2/2277-4408)(Ok)
6. Mr . CH.Raja Kishore Asst . Prof has published a paper on **“Secured Optimal Determination of meeting location on mobile devices”** in International Journal of Professional engineering Studies. (IJPES/December 2014/volume-4/Issues-4)(Ok)
7. Mrs. E.V.N Jyothi Asst . Prof has published a paper on **“A Survey on video streaming and efficient video sharing in cloud environment using VC”** in International Journal of Research in information Technology. (IJRIT/November 2014/volume-2/Issues-11/2001-5569)(Ok)
8. Mr . B. Venkata Krishna Asst . Prof has published a paper on **“Towards Secure Multi-Keyword Top-K Retrieval Over Encrypted Cloud Data”** in International Journal of scientific engineering and Technology Research. (IJSETR/December 2014/volume-3/Issues-50/2319-8885)(Ok)
9. Mr. K. Venkateswara Rao Asst. Prof has published a paper on **“ Deployment of naive Bayes Formula for Internet Traffic Classification”** in International Journal of scientific engineering and Technology Research. (IJSETR/December 2014/volume-3/Issues-50/2319-8885)(Ok)
10. Mr. B. Venkata Krishna Asst. Prof has published a paper on **“Towards Secure Multi-Keyword Top-K Retrieval Over Encrypted Cloud Data”** in International Journal of scientific engineering and Technology Research. (IJSETR/December 2014/volume-3/Issues-50/2319-8885)
11. Mr . S.K.Khaja Shareef Asst. Prof has published a paper on **“A Novel and reliable Data Aggregation Aware Routing Protocol for Wireless Sensor Networks”** in International Journal of scientific engineering and Technology Research. (IJSETR/November 2014/volume-3/Issues-34/6831-6835)
12. Mr. B. Venkata Krishna Asst. Prof has published a paper on **“Congension control and traffic management in high speed networks”** in International Journal of Advanced research and innovation. (IJARI/October 2014/volume-7/Issues-3/2319-9253)
13. Mr. CH. Raja Kishore Assoc. Prof has published a paper on **“Extracting efficient information using relational database queries”** in International Journal of Advanced research and innovation. (IJARI/October 2014/volume-7/Issues-3/2319-9253)

14. Mrs. B. Rajani Asst. Prof has published a paper on “**Exclusion of data records from documents of web**” in International Journal of Reviews on Recent Electronics and Computer science. (IJRECS/September 2014/volume-2/Issues-9/3252-3256)

15. Mrs. B. Rajani Asst. Prof has published a paper on “**A Novel MRSP Algorithm using sink points on data objects to Prevent Redundant data objects**” in International Journal of Global Innovations. (IJGIS/October 2014/volume-1/Issues-2/2319-9245)

16. Mr.S.Siva Skandha Asst.Prof has published a paper on” Secured **Optimal Determination of meeting location on mobile devices** “in International Journal of Professional Engineering Students (IJPRES Volume 4 Issue 4, December 2014)

17. Ms.B.Sarada Asst.Prof has published a paper on “**A Duplicate Resolution Tool For Hierarchical Data Using Bayesian Network** “in International Journal of Professional Engineering Studies (IJPRES Volume 4 Issue 4, December 2014)

18. Mr. G. Ravi Kumar Assoc. Prof has published on “**Organizing User Search Histories Based On Query Graphs** “in International Journal Of Eminent Engineering Technologies” (Volume 1 Issue 5 December 2014)

19. Mr. Shaik Karimullah Basha Assoc .Prof has published a paper on “**Congestion Control and Traffic Management in High Speed Networked** “in International Journal of Advanced Research and Innovation (IJARI Volume 7, Issue.III).

## **FACULTY DEVELOPMENT PROGRAMS**

<b>S.no</b>	<b>Faculty Name</b>	<b>Attended</b>	<b>Organized by College/University</b>
1	Vivekanand Aelgani	Mobile Computing	CMR College of Engineering & Technology
2	Karimullah Basha Shaikh	Mobile Computing	CMR College of Engineering & Technology
3	Grace Vennice M	Mobile Computing	CMR College of Engineering & Technology
4	Shalini P V	Mobile Computing	CMR College of Engineering & Technology

5	Soujanya KLS	Mobile Computing	CMR College of Engineering & Technology
6	P.Sreenivasa Murthy	Mobile Computing	CMR College of Engineering & Technology
7	D.Murali	Mobile Computing	CMR College of Engineering & Technology
8	Madhu K	Mobile Computing	CMR College of Engineering & Technology
9	Gayathri T	Software Engineering & Testing during	CMR College of Engineering & Technology
10	Sreenu K	Software Engineering & Testing during	CMR College of Engineering & Technology
11	Yellaswamy Kandula	Software Engineering & Testing during	CMR College of Engineering & Technology
12	Gnanendra Reddy S	Software Engineering & Testing during	CMR College of Engineering & Technology
13	Siva Skandha Sanagala	Software Engineering & Testing during	CMR College of Engineering & Technology
14	Bheemeshwara Sastry J	Software Engineering & Testing during	CMR College of Engineering & Technology
15	Khaja Shareef Shaik	Software Engineering & Testing during	CMR College of Engineering & Technology
16	Venkateswara Rao	Software Engineering & Testing during	CMR College of Engineering & Technology
17	Parameshwar Maddela	Software Engineering &	CMR College of Engineering & Technology

		Testing during	
18	Sindhu Vegesna	Software Engineering & Testing during	CMR College of Engineering & Technology
19	Hari Priya Ippalapalli	Software Engineering & Testing	CMR College of Engineering & Technology
20	Shiny Ranjan Pulapaka	Software Engineering & Testing	CMR College of Engineering & Technology
21	Bhanu Prakash K	Software Engineering & Testing	CMR College of Engineering & Technology
22	Lavanya Neerati	Software Engineering & Testing	CMR College of Engineering & Technology

## **EDITORIAL BOARD**

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