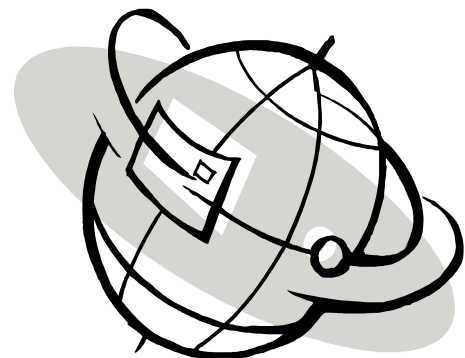


Department of Information Technology

Newsletter



Invited Talk on Cloud Computing

Cloud Computing is one of the upcoming research area emerged in different fields of information processing. Speaker talked about different services like Software as a Service, Platform as a Service and Infrastructure as a service. Speaker also addressed the need of apache Hadoop in research.

Dr Reddy talks about the era of delayed gratification – the Internet allows innovations to be delivered as a constant flow that incorporates user needs, offers faster cycles for IT, and enables integration with systems that were not previously possible. This makes major upgrades a thing of the past, and gives the customer greater and greater value for their money.

As companies weigh private data centers and scalable clouds, they should ask a simple question: can I find the same economics, ease of maintenance, and pace of innovation that is inherent in the cloud?

Venue: Cyber Block Seminar Hall,

Date: December 18th, 2012

Time: 11.00 AM – 1.00 PM

Speaker: Dr. K.Thammi Reddy, GITAM University, Visakhapatnam.

Academic Results

IV/IV B.Tech (I Semester)	130	123	94.61
III/IV B.Tech (I Semester)	123	82	66.67
II/IV B.Tech (I Semester)	140	70	50.00
IV/IV B.Tech (II Semester)	129	126	97.67
III/IV B.Tech (II Semester)	121	83	68.59
II/IV B.Tech (II Semester)	136	71	59.55
I/IV B.Tech	116	74	63.79

Research Papers published in Journals

- ❖ **Dr. K. Karthika Pavan**, Professor, **Sri V. Sesha Srinivas**, Lecturer, **Dr. A. Srikrishna** Professor & Head and **Sri B. Eswar Reddy**, "Automatic tissue Segmentation in Medical images using Differential Evolution", **Journal of Application Sciences**, pp. 587-592, Vol. 12, No. 6, 2012.
- ❖ **Sri B. Hemanth Kumar**, Associate Professor, "Design and Development of New Java Based conversion tool from Relational Data base to XML Data sets" **International Journal of Computer Science & Information Technology (IJCSIT)**, Vol. 3(6) Dec- 2012.

Research Papers Presented in Conferences

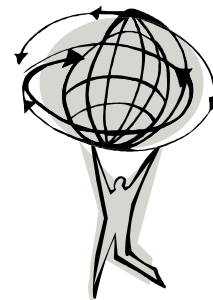
- ❖ **Dr. A. Srikrishna**, Professor, **G. Rammohan Babu** Assistant Professor, **Dr. B. Raveendra Babu** and **Ch. Kishore**, "An error free compression algorithm using morphological decomposition", **International conference on Recent Advances in Computing and Software Systems (RACSS)**, Chennai, during 25-27 April 2012, pp. 33-36.
- ❖ **Sri M. Pompapathi**, Assistant Professor, **Dr. A. Srikrishna**, Professor and **Dr. B. Eswara Reddy**, A review of gradient based edge detection techniques, **International Conference on emerging Trends in Electrical Communication & Information Technology (ICECIT 2012)**, organized by Department of Computer Science and Engineering, SR Institute of Technology, Ananthapur, 22nd December, 2012.

Guest Lecture Delivered by Faculty

Sri M.Pompapathi, Asst.Professor, has delivered a Guest Lecture on "Syntax Directed Translation in Compiler Design", at KHIT, Guntur on 13-10-2012

Seminars/ Workshops/Conferences/ Short Term Courses / Symposia Attended by the Faculty

- ❖ Sri K.Subramanyam, Assistant Professor, seminar on *Matlab & SimuLink for Engineering Education* organized by Mathworks India, Vijayawada, 13th September 2012.
- ❖ Sri M.V.Bhujanga Rao, Asstistant Professor, has attended workshop on "**Rough sets in soft computing**" held on 22-09-2012 at PVP Siddardha Institute of Technology , Vijayawada
- ❖ Sri M.Ramesh, Assoc.Prof., has attended workshop on "**Rough sets in soft computing**" held on 22-09-2012 at PVP Siddardha Institute of Technology , Vijayawada
- ❖ Sri M.V.Bhujanga Rao, Asst.Prof., has attended workshop on "**Recent trends and Research Challenges in wireless networks**" held from 28-09-2012 to 30-09-2012 at PSG College of Technology, Coimbatore
- ❖ Sri B.Hemanth Kumar, Assoc.Prof., has attended seminar on "**Artificial Intelligence and expert systems**" held on 08-10-2012 at P.B.Siddardha College of Arts & Science, Vijayawada
- ❖ Sri M.Pompapathi , Asst.Prof., has attended workshop on "**Cloud Computing on ANEKA Platform**" held on 27-12-2012 at JNTUA, Anathapur
- ❖ Sri V.Sesha Srinivas , Asst.Prof., has attended workshop on "**Cloud Computing on ANEKA Platform**" held on 27-12-2012 at JNTUA, Anathapur
- ❖ Sri M.Ramesh, Assoc.Prof., has attended international workshop on "**Rough sets in Knowledge Engineering**" held from 09-11-2012 to 11-11-2012 at GVP College of Engineering, Visakhapatnam



"If we wish to count lines of code, we should not regard them as *lines produced* but as *lines spent*."

- E. Dijkstra

Industrial Tours & Short Term Visits

- ❖ III/IV & IV/IV B.Tech. Information Technology Students went on study tour to South Indian industries, during 20-26 January, 2012.
- ❖ II/IV B.Tech. Information Technology Students went on one day Industrial visit to ISRO Campus, Sriharikota, 1st February, 2012.

Training & Placement

Name of the Programme	Name of the Resource Person / Name of the Company	Year	Date/Period
Verbal Ability	Sri Venu & Sri Subramanyam	III/IV	13-02-2012
Young Leaders Workshop	Adithya Lanka, M/s. Conduri Education & Training Services Private Limited	II/IV	03-03-2012
CRT	M/s. Triumphant Training Solutions, Hyderabad	IV/IV III/IV	04,10,11,12 June 2012
Skill Set Development & Career Opportunities	Ms. ReacHeights Educational Training Solutions, Hyderabad.	II/IV	01-08-2012
Employability Skills and Technology Expectations	Ms. J. Chandra Sekhar, ARM, TCS, Hyderabad	IV/IV	07-08-2012 10.00-12.00 Noon
Awareness for NACC-TechTest	Smart Training Resources India Pvt., Ltd., Chennai.	IV/IV	09-08-2012

‘Controlling complexity is the essence of computer programming.

- B. Kernighan

Games & Sports Activities

- ❖ Ms. B. Dedeepya, Y9IT824 was selected for ANU Badminton(Shuttle) team and participated in South Zone Inter-University Tournament at VIT, Vellore, Tamilnadu from 05-01-2012 to 09-01-2012.
- ❖ Ms. B.Dedeepya, Y9IT824 and Ms. P. Deepika, Y9CS822, participated and bagged 1st prize in the ANU Inter-Collegiate Shuttle Tournament held at J.K.C. College, Guntur from 12.12.2012 to 14.12.2012.