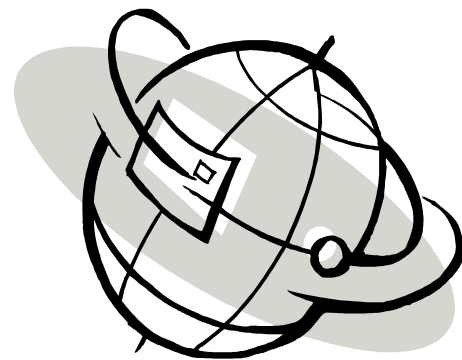


Department of Information Technology

Newsletter

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Invited Talk on Hacking Techniques

Sri Ankit Fabia talked about the types of hacking & hackers and the need for cyber security. He stressed that there are three types of hackers: Black Hat Hackers, White Hat Hackers and Grey Hat Hackers. There was a discussion about Operating System Security which can be done on any kind of operating system. He also spoke on how we can take backdoor entry in Windows XP if we have forgotten our user password. He also demonstrated the following operations related to security and hacking: Manual removal of some VIRUSES with the help of Windows Registry by using 'regedit'. Take login to the website using SQL Injection, Phishing attack, Creation of Batch File Virus, etc. There was also discussion about the necessity of ethical hacking which is helpful in detecting the vulnerability and security flaws of a website, so that one can take necessary precautions for Cyber Security.

Venue: Cyber Block Seminar Hall,

Date: July 07, 2010

Time: 10.00 a.m – 12.00 Noon

Speaker: Sri Ankit Fadia, Ethical hacker.

Academic Results

	I/IV IT (2009-210)	II/IV IT (II Sem)
Students appeared	116	132
Students passed	56	92
% pass	48.27	69.69

“Imagination is more important than Knowledge.”
– Albert Einstein

Research Papers published in Journals

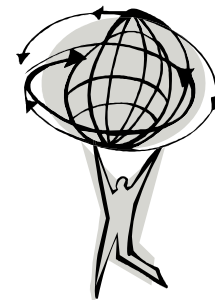
- ❖ Sri V. Vijaykumar, **Dr. A.Srikrishna**, Professor and Head, Dr. B.Raveendra Babu, and Smt. M. Radika Mani, “Classification and recognition of handwritten digits by using mathematical morphology”, **Research Journal Sadhana of Indian Academy of Sciences**, pp. 419-426, Vol.35, Part 4, ISSN : 0973-7677, August 2010.
- ❖ **Sri M. Kiran Kumar**, Lecturer, “Efficient Digital Encryption Algorithm based on Matrix scrambling Technique”, **International Journal of Network Security & Its Applications (IJNSA)**. pp. 30-41. Vol. 2. Issue 4. October

Research Papers Published in Conferences and Published in Proceedings

1. **K.Subramanyam**, Lecturer, Dept. of IT presented a paper on “*Static Dictionary for Pronunciation Modeling*” a National conference on Cyber Uththan-2010 held during 30.10.2010 & 31.10.2010 at C.S.E, Jhansi, U.P.
2. **Sri M.Pompapathi, Sr.Lecturer**, presented a paper on “*An Efficient approach for Removal of Impulse Noise from Highly corrupted images by Preserving EDGE Details*”, during 15.12.2010 to 17.12.2010 in THIRD IEEE CONFERENCE ICSIP-2010 organized by RMD College of Engineering, Chennai.
3. A.Vamsi Krishna, Ch.Pavan Tej, **Dr. A. Sri Krishna** Prof., & HOD, Dept. of IT published a and **Dr. B.Raveendra Babu**, , Prof., & HOD, Dept. of CSE *Morphological Background Detection and enhancement of Color Images with Poor Lighting* International conference on Advances in computer Science ACS 2010 held in Dec 20-23, Trivendrum.

Seminars/Workshops/Conferences/Short Term Courses/Symposia attended by the Faculty:

1. Sri B.Venkateswarlu & Sri G.Rama Mohan Babu, Asst.Professors, Department of IT have attended a **"National Convention on academics & Research, 2010"** conducted by SWECHA (Free Software Movement of India (FSM)) during 16-18th December, 2010 at Mahendra Satyam, Hyderabad.
2. Sri G.Rama Mohan Babu, Asst.Professor, Sri M.Kiran Kumar, Sri R.Naga Raju, Lecturers have attended a one day Workshop on **"Free software – an academic research perspective"** on 04-12-2010, held at R.V.R& J.C College of Engineering, GUNTUR.



Seminars/ Workshops Organized by the Department

1. A two day Workshop on **Spring Source & Hibernate Technologies** by Sri Kesav Kumar kola Spectra laboratories, San Francisco, USA for IV/IV B.Tech students on 27.07.2010 & 28.07.2010
2. A two day workshop on **"Technology tool kit"** for staff members was organized by the department of CSE during 3-4 August 2010.
3. Department of IT in coordination with CSE & CA conducted a one day workshop on **"FREE SOFTWARE – AN ACADEMIC AND RESEARCH PERSPECTIVE"** on 04-12-2010 of various staff members of the Engineering colleges in Guntur District.
4. A One day Workshop on **"FREE SOFTWARE – AN ACADEMIC AND RESEARCH PERSPECTIVE"** on 04-12-2010.
5. 2000 Century Latest Technology & Skills by Mr.Shukla, Asia Head, ORACLE INDIA Pvt.Ltd., 02nd December 2010.

Higher Degree awarded

Sri M.Pompapathi, Lecturer in IT department has been awarded M.Tech in Computer Science & Engineering by Acharya Nagarjuna University, August 2010.

Guest Lecture organized by the Department

2000 Century Latest Technology & Skills by Mr. Shukla, Asia Head, Oracle India Pvt. Ltd., 2nd December, 2010.

"Progress is possible only if we train ourselves to think about programs without thinking of them as pieces of executable code."

- E. Dijkstra

Additions to the Faculty

- ❖ Smt. Ch. Anusha joined on 04.08.2010 as lecturer in the department.
- ❖ Ms. K Sahitya joined on 05.08.2010 as lecturer in the department.

Training

Personality Development Training program, Reach Heights, IITM, Chennai III / IV B.Tech IT Students 23-12-2010.

Placements

A total of 51 students are placed in various campus recruitment drives conducted in the college premises.

<i>SNO</i>	<i>NAME OF THE COMPANY</i>	<i>DATE OF TEST / INTERVIEWS</i>	<i>IT</i>
1	TCS Limited, Hyderabad	19-21 Nov. 2010	45
2	Capgemini, Hyderabad	03 Sep.2010	1
3	Capgemini, Pune	21 Dec.2010	6

Games & Sports Activities

Ms. B.Dedepya, Y9IT824 and Ms. P.Deepika participated in ANU inter-collegiate Shuttle Badminton tournament and secured II Place.

Campus Agreement

College Campus agreement with Microsoft in renewed on 09.10.2010 to install a range of Microsoft products on computers located on campus. The products included in the campus agreement are:

- Microsoft Windows 7 64 and 32-bit Operating Systems
- Microsoft Windows Server Standard
- Microsoft Office Standard and Professional Editions
- Microsoft Windows Studio Professional Edition
etc..

“Being the richest man in the cemetery doesn't matter to me. Going to bed at night saying we've done something wonderful, that's what matters to me – **Steve Jobs**”