



IT Chronicle

A Half-Yearly News Letter

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Dept of Information Technology

Special points of interest:

- IT Students : winners in CRIKET of NIRVANA-12
- Increased students participation in Yukti-12
- IT students performed in cultural events of NIRVANA
- Department's Vision, Mission and PEOs

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YUKTI-12 : A GREAT IT DEPARTMENT'S TECHNO FEST CONDUCTED WITH INCREASED STUDENTS PARTICIPATION.



Yukti-12's Souvenir

IT DEPARTMENT'S VISION, MISSION AND PEOs

Vision

Envisions to keep abreast of the latest developments with an aim to nurture students and to equip with tools and applications to develop socially useful technologies and to transform students into global future technocrats.

Mission

To Gradually transform into a centre of excellence, adopting cutting edge technologies necessary for nation building while maintaining global standards in education, training and services providing quality environment and technical know-how to all its stakeholders.

construct, install and optimize the use of electronic, informatics, automation and communications tools and devices, to use in a variety of applications.

To equip students to recognize and understand the social, cultural, global and environmental responsibilities of the professional engineer, and the need for sustainable development.

PROGRAMME EDUCATIONAL OBJECTIVES

To provide students with a sound foundation in the fields of science and technology so as to work productively as IT Professionals, in leadership roles on multidisciplinary teams.

To train students in order to develop the ability to design,

To provide opportunities for students to engage them in continuous academic learning and to update them in their profession to groom them as leaders in the technological world.

YUKTI'12 updates



Beginning Prayer



Art for Yukti-12 Techno Fest



Student participants from various Engineering Colleges



Honorable Secretary, Sri D. Kamalakara Reddy's Message



Principal congratulating D. Vijay Kumar, Asst. Prof



Briefing to MAHAA TV about various events of the Fest.

Two Workshops are conducted by the IT Dept for the Faculty and the students of IT

The Department of IT has conducted one day work shop on Grid & Cloud Computing and one day work shop on Internet Privacy Issues on 09-02-2012 , 29-02-2012 respectively. The details are as follows :

Cloud computing Overview: The analogy is 'if you need milk , would you buy a cow ?' All the users or consumers need is to get the benefits of using the software or hardware of the computer like sending emails etc. Just to get this benefit (milk) why should a consumer buy a (cow) software /hardware ? **Cloud computing** is a technology that uses the internet and central remote servers to maintain data and applications. Cloud computing allows consumers and businesses to use applications without installation and access their personal files at any computer with internet access. This technology allows for much more efficient computing by centralizing storage, memory, processing and bandwidth. A simple example of cloud computing is Yahoo email, Gmail, or Hotmail etc. You don't need a software or a server to use them. All a consumer would need is just an internet connection and you can start sending emails. The server and email management software is all on the cloud (internet) and is totally managed by the cloud service provider Yahoo , Google etc. The consumer gets to use the software alone and enjoy the benefits. Thus, there are many basics to be discussed regarding grid and cloud.

Internet privacy overview: Internet privacy involves the right or mandate of personal privacy concerning the storing, repurposing, providing to third-parties, and displaying of information pertaining to oneself via the internet. Privacy can entail either *Personally Identifying Information* (PII) or non-PII information such as a site visitor's behavior on a website. PII refers to any information that can be used to identify an individual. For example, age and physical address alone could identify who an individual is without explicitly disclosing their name, as these two factors are unique enough to typically identify a specific person.

Internet privacy forms a subset of computer privacy. A number of experts within the field of internet security and privacy believe that privacy doesn't exist; "Privacy is dead - get over it" according to Steve Rambam, private investigator specializing in internet privacy cases. In fact, it has been suggested that the "appeal of online services is to broadcast personal information on purpose." On the other hand, his essay *The Value of Privacy*, security expert Bruce Schneier says, "Privacy protects us from abuses by those in power, even if we're doing nothing wrong at the time of surveillance. Privacy concerns have been articulated from the beginnings of large scale computer sharing.

Workshop on Grid and Cloud Computing on 9th February 2012

Lecture sessions invited are : Grid Computing , Cloud computing: Hype or reality , Current Trends in Computing , Current Trends in Computing - Virtualization, Cloud Computing and AppStores. Resource Persons for this workshop are drawn from IT Industry, University of Hyderabad with vast experience in research and academics.

Resource Persons: Mr. Sreenivas Nandam Vithal, Head- Operations, DeskStream, Mr. Rusyd Umar, MT (Indonesia), Research Scholar in University of Hyderabad.

Workshop on Internet Privacy Issues to 29th February 2012

Lecture sessions invited are : Privacy and the delicate issues pertaining to privacy, Importance of privacy in internet . Websites curb the privacy of users ,their methods and implementations. Resource Persons for this workshop are drawn from IT Industry .

Resource Persons: Mr. Siddhartha Malempati, executive secretary swecha.

Man is but the product of his thoughts what he thinks, he becomes.
Mahatma Gandhi

Education is what remains after one has forgotten what one has learned in school.
Albert Einstein



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IT Students in NIRVANA-12 CULTURAL PROGRAMME

IT STUDENTS PLAYED IN VARIOUS SPORTS EVENTS OF THE NIRVANA'12 AND THEIR PERFORMANCE IN CULTURAL EVENTS OF THE FEST IS APPRECIATED.



IT STUDENTS : WINNERS OF THE NIRVANA'12 CRICKET - A BIG SPORTS EVENT IN TWIN CITIES



NIRVANA-12: The Secretary and Correspondent CBS, Sri. D. Kamalakar Reddy distributing prizes to IT Students

Students of the Department of IT are performing well not only in studies but also in sports and games. Our students are playing in the inter-college tournaments at university level, state level and also playing in the international tournaments. So, it is the good place for students to become the best among.

MGIT started functioning with three branches Information Technology (IT), MCT and Technology (MMT).

Department Of Information Technology (IT): Established in the year 1997, the department has an annual intake of 60 students. all admissions were accepted among the good EAMCET-2012 ranks. Our department has one professor, two associate professors and twelve assistant professors including the support staff of one head programmer and two junior programmers. The department of IT boasts a healthy placement record with companies such as Cognizant Technology Solutions, Sierra Atlantic, HSBC, Infosys, InfoTech, Cap Gemini, Mag software, Convergys, CSC, TCS, Deloitte, Virtusa, Freescala, Riktam, Franklin Templeton, Birlasoft, HCL, Mahindra Satyam, Sify, Apps Associates.

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Forth Coming Events and objectives

Dept of IT is going to conduct three day FDP on Mobile application development and testing methodologies. Making All files ready to upload data regarding Accreditation by National Board of Accreditation (AICTE), New Delhi. Planning to allow More students to take up Industrial application based main projects to fulfill the requirements for the award of B. Tech degree in Engineering. Actively planning to bring new open source software into use in collaboration with Organizations. Widely Using open source software like Ubuntu, Umbraco, Joomla etc. And encouraging its students not only in studies but also toward sports and games to make them the Best among. Encouraging the students to do their projects within the campus in order to take up such a real time projects to the benefit of the Institute and also to the Dept