



# IT Chronicle

A Half-Yearly News Letter

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## Dept of Information Technology

IT DEPARTMENT'S GLORIOUS TECHNO FEST : YUKTI 2011 Feb 2011

### Special points of interest:

- II<sup>nd</sup> Year B.Tech IT Girl Won International Chess Champion & blessed by Honorable CM of A.P., Shri N. kiran Kumar Reddy.
- Students Visited to North India Cities on Tour
- Most Faculty taken JNTU RC during Summer
- IV<sup>th</sup> B.Tech IT Girls Won Table Tennis

### Editors:

Prof Dr. D. Vijaya Lakshmi

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Secretary & Correspondent CBES Shri D. Kamalakar Reddy garu giving Memento to Prof. G. Chandra Mohan Reddy, Principal MGIT. (Right to left)

Yukti-11 is an annual technical fest conducted by department of Information Technology of Mahatma Gandhi Institute Of Technology (MGIT) to ensure skills in the bud-

ding engineers across the nation. A National Level Technical Symposium engineered to provide an effective interface not only among the students but also between students and

corporate world, Yukti-11 is much more. A gamut of inventive events has been incorporated into the symposium to reach out to the students and appeal to their creative zeal. IT-Report

Vaastushilpi Chairman CBES Sri B. N . Reddy garu, Head Of the Dept of IT, Prof Dr D. Vijaya Lakshmi is receiving Memento. (from left to right)



NIRVANA-2011

Nirvana is organized with great pomp and splendor by the Mahatma Gandhi Institute of Technology (MGIT) which has grown rapidly since its inception in 1997 by the Chaitanya Bharathi Educational Society (CBES) in a tranquil atmosphere at Gandipet. Over the years, MGIT has always emphasized on the need for overall growth. In

this regard, the college encourages students to come forth and organize various activities, to inculcate in them responsibility and group dynamics. Nirvana'11 promises to be bigger and better to take you and your experience as close as possible to the true meaning of Nirvana: Enlightenment. Report-MGIT



## YUKTI' 11, Major Events



Honorable Chief Minister Sri N. Kiran Kumar Reddy Blessings to S. Tejaswini Reddy, IT B.Tech II<sup>nd</sup> Year student , Chess Champion received 1<sup>st</sup> runners up in the Srilanka Asia Chess International Tournament , accompanied by Honorable Chairman, Secretary, and Principal. The tournament conducted in kurunagale, Srilanka during 16-24 Dec 2010 where 300 players are played.-MGIT news



**Releasing Souvenir of Yukti-11 Techno Fest .**



**Students Painting for Yukti-11**



**Cheering Students with Faculty as Part of Yukti-11**



**B. Tech IT- IV<sup>th</sup> Year Students Attended a Conference On International Conclave on Climate Change.**



**B. Tech IT- IV<sup>th</sup> Year Students went on Industrial Tour to Major Cities of North India.**

## Conferences/Seminars/Winter/Summer Schools Attended by the Faculty for the Academic Year 2011-2012

Sl. No.	Name of the Faculty	Name of the course	Place	Date	Duration
1	Mrs. J Hima Bindu	Data Mining & Its Applications	G Narayanamma Institute of Technology & Science	29.06.2011 to 01.07.2011	3 Days
2	Mrs. U. Chaitanya	Data Mining & Its Applications	G Narayanamma Institute of Technology & Science	29.06.2011 to 01.07.2011	3 Days
3	Mrs. A.V.L Prasuna	Data Mining & Its Applications	G Narayanamma Institute of Technology & Science	29.06.2011 to 01.07.2011	3 Days
4	Mr. G Kasi Reddy	Software industry oriented summer camp conducted by "Swecha"	CBIT & MGIT, Hyderabad	16.06.2011 to 30.06.2011	15 Days
5	Mrs. K. P. Maitreyi	Software industry oriented summer camp conducted by "Swecha"	CBIT & MGIT, Hyderabad	16.06.2011 to 30.06.2011	15 Days
6	Mr. D.Vijay Kumar	Software industry oriented summer camp conducted by "Swecha"	CBIT & MGIT, Hyderabad	16.06.2011 to 30.06.2011	15 Days
7	Ms.B.Meenakshi	UGC sponsored 21 <sup>st</sup> Orientation course	JNTU, Hyderabad	20.06.2011 to 16.07.2011	4 Weeks
8	Mrs.N.Sreedivya	UGC sponsored 21 <sup>st</sup> Orientation course	JNTU, Hyderabad	20.06.2011 to 16.07.2011	4 Weeks
9	Mrs. A.V.L Prasuna	SDP on "Recent Trends in Networking & Security"	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	13.06.2011 to 26.06.2011	2 Weeks
10	Mrs. J Hima Bindu	SDP on "Recent Trends in Networking & Security"	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	13.06.2011 to 26.06.2011	2 Weeks
11	Mrs. U. Chaitanya	UGC sponsored "Recent Advances in Computing"	JNTU, Hyderabad	30.05.2011 to 18.06.2011	3 Weeks
12	Ms.Ch. Lakshmi Kumari	UGC sponsored "Recent Advances in Computing"	JNTU, Hyderabad	30.05.2011 to 18.06.2011	3 Weeks
13	Mrs.J.Aruna Santhi	UGC sponsored "Recent Advances in Computing"	JNTU, Hyderabad	30.05.2011 to 18.06.2011	3 Weeks
14	Mr. D. Koteswara Rao	UGC sponsored "Recent Advances in Computing"	JNTU, Hyderabad	30.05.2011 to 18.06.2011	3 Weeks
15	Mr. D. Koteswara Rao	Workshop on NS-2	Sri Pulla Reddy College of Engg	28 & 29 Jan 2011	2 days





The Department of IT conducted a one day faculty development program on **Computing Freedom in Engineering Education - A Free Software Perspective** in collaboration with Swecha (Part of Free Software Movement of India) on 3<sup>rd</sup> December 2010. The objective of this program was to update the Faculty with recent trends and technologies of FOSS.

It aimed at providing an in-depth knowledge on the integration of different free tools with proprietary software.

We got a very good response from the participants within the short period of time. All together thirty delegates from various engineering colleges in AP have attended this workshop. This is inaugurated by Hon'ble secretary CBES Sri D. Kamalakar Reddy garu and Principal Dr.G.Chandra Mohan Reddy garu on 3<sup>rd</sup> December,2010 and the valedictory function is graced by HoD Dr. D.Vijay Lakshimi.

During this day the following topics were covered. Free software Development Model FOSS

## Computing Freedom in Engineering Education - A Free Software Perspective on 3<sup>rd</sup> December 2010

paradigm, Prepare our own System/Lab using alternative Software for SPICE, VLSI, MALAB, Trends in Technological Development. This program helped all the delegates to learn Free Software Development Model and tools, Prepare our own system/lab using FOSS tools. They also acknowledged themselves with popular technologies like LAMP, OCTAVE and finally collaborate to Real Time Project Development.- News IT Dept Desk.

## Industry - Institutional activities Carried out and Sponsored Fest Yukti-11

Sl. No.	Year	Programme	Organization /Industry	Dates
1	2010-11	Computing Freedom in Engineering Education - A Free Software Perspective	Swecha (Part of Free Software Movement of India)	03 <sup>RD</sup> December'2010
2	2010-11	Web Technologies - Web CMC - Joomla	i 3 Indya Technologies, Hyderabad	21 <sup>st</sup> & 22 <sup>nd</sup> January 2011
3	2010-11	YUKTI'11	25 <sup>th</sup> & 26 <sup>th</sup> February-2011	Maharaja Event Management The Princeton Review Ratna Stores Reliance car Decors

## Guest Lectures

Sl.NO	Year	Name of Resource Person	Background Industry/ Academic/R&D	Topics Covered
1	2010-11	Mr. G N R Prasad	Assoc. Prof., MCA Dept., CBIT	JSP Applications Development
2		Mr. Kali Das	Associate Professor, M.C.A Dept. C.B.I.T	Software Testing
3		Mr. K Venkata Narsimha Reddy	Director Extra Mile Soft, Hyderabad	Order Management Functional Concepts
4		Mr. S.K. Sagar	Associate professor, CSE Dept, CBIT	Simplification Techniques Used in Boolean Functions

# MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

Gandipet, Hyderabad – 500 075

Date: 01.06.2011

## PLACEMENTS FOR THE ACADEMIC YEAR 2010-2011

S. No	Date	Company	Pay Package	IT
1	1.10.2010	Deloitte	3.5	-
2	12.12.2010	TCS	3.16	17
3	16.12.2010	HCL	3.25	2
4	21.12.2010	Birla Soft	3.1	3
5	24.12.2010	Capgemini	2.75	5
6	23.01.2011	HSBC	3.0	1
7	25.01.2011	Infotech	2.75	-
8	28.01.2011	Virtusa	2.4	1
9	05.02.2011	CSC	3.25	2
10	09.02.2011	Riktam Technologies	2.16	2
11	07.03.2011	Sabmiller	3.26	-
12	10.03.2011	Mphasis	3.25	-
13	22.03.2011	Franklin Templeton	3.6	1
14	27.03.2011	Axis IT & T	2.4	-
15	28.03.2011	MAQ Software	3.9	-
16	02.05.2011	Freescale Semiconductors	5	1
17	02.05.2011	Mahindra Satyam	3.0	-
	<b>Total</b>			<b>35</b>

June 2011: These are results at campus placements through Deloitte, Tcs, HCL, Birla Soft, Capgemini, HSBC, Infotech, Virtusa, CSC, Riktam Technologies, Sabmiller, Mphasis, Franklin Templeton, Axis IT & T, MAQ Software, Freescale Semiconductors & Mahindra Satyam- Placement Desk

*Freedom is No License for Moral Degeneration*

**-Vaastushilpi Dr.B.N. Reddy, Chairman CBES**

**Fresh IT B. Tech Engg Graduates getting admitted into World class Universities not only India, But also in USA, UK and Other abroad Universities.**

S.No	HT NO	NAME	UNIVERSITY
1	07261A1201	A. Lavanya	NCR Corporation University of North Carolina
2	07261A1205	B.Nandini	Charlotte
3	07261A1230	N. Nikhil	MBA, Amity University, Noida University of Houston Main Campus
4	07261A1249	Sandeep Paladugu	University of North Texas
5	07261A1255	V.S.Lakshmi Narayan	M. S
6	07261A1258	Vinita Lahoti	Indiana State University
7	07261A1260	T. Akarsha Reddy	M. S
8	07261A1252	S. Srujan Kumar	M. S
9	08265A1202	Maruthi Chandra	MBA

Since its beginning, every year MGIT students get admitted into world class universities, This year, MGIT- Information Technology Students have got admission into M.Tech, MBA courses in India, and M.S in abroad Top Universities in countries like USA, UK; These are the some of the Universities where B. Tech graduate engineers of batch 2007-2011 are admitted: Amity University, Noida ; University of North Carolina Charlotte, University of Houston Main Campus, University of North Texas, Indiana State University Etc- IT Dept Report.



**SPORTS : B.Tech FINAL YEAR IT GIRLS EXCLUSIVE : TABLE TENNIS –RUNNERS UP at VJIT 2011  
And ALL TIME MGIT “WINNING GLOBAL TECH TROPHY VJIT 2011”**

IV<sup>th</sup> B.Tech Information technology Girls k. Ashwini Singh and J. Harika won the runners up in the Inter Engineering Tournament at VJIT where 56 colleges participated from all over A. P. They received the runners up against their match with GNITS and defeated Bogi Reddy college in the semifinals and defeated IARE in the quarter finals grabbing the second place in the team event of the game of Table Tennis- Sports Desk MGIT.



IT- IV<sup>th</sup> year. Sergeant **MOHAMMED ABDUL HAFEEZ** , A Cadet of National Cadet Corps. Receiving Medal For “Volley Ball Winners “ i.e. in Sports and For “Piloting” The Chief guest. From Administrative NCC Officer (ANO) Lt. Syed Siddique Hassan .  
**NCC Motto: “UNITY and DICIPLINE”**



**PHOTO WITH PRINCIPAL ,PHYSICAL DIRECTOR & IT HOD ON THE OCCASION OF TABLE TENNIS – RUNNERS UP AT VJIT 2011**



Students of B.Tech IT on Tour to North India as part of Industrial Tour.



**PHOTOS WITH PRINCIPAL & HOD's ON THE OCCASION OF WINNING CRICKET GLOBAL TECH TROPHY & TABLE TENNIS AT VJIT 2011**

*No Shortcuts to Success  
Only  
Vision and Hard Work*

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.



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### TheWayTo Algorithmic Learning



[www.yukti.mgit.ac.in](http://www.yukti.mgit.ac.in)

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. As per the intake for the year 2011-12, all admissions were accepted among the good EAMCET 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, Maq software, Convergys, CSC, TCS, Deloitte, Virtusa, Freescale, Riktam, Franklin Templeton, Birlasoft, HCL, Mahindra Satyam, Sify, Apps Associates.*

## Forth Coming Events

Dept of IT planned a Industrial tour for B.Tech III<sup>th</sup> year Information Technology students.

Making All final preparations to get ready for 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.

Dept of IT faculty member Asst. Prof D. vijay Kumar in collaboration with Sr. Asst. Prof R. Srinivas, Asst. Prof Varma -CSE faculty designed a new web site for MGIT under the guidance of Prof . Dr. D. Vijaya Lakshmi. And going to bring new colors and features to the web site in order to put more day to day information on Web.

Actively planning to bring new open source software into use in collaboration with Organizations.

Widely Using open source

software like Ubuntu, Umbrello, Joomla etc.

And Taken decision to encourage its students not only in studies but also to ward 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 and to initiate Research and Development activity