

**BRANCH UPDATES:**

- Department of CIVIL engineering has been added to the existing B.tech courses from the academic year 2011. Mr. Rushi Joshi has been appointed as the incharge HOD for the branch. Dr G. AMARENDER RAO is the new HOD for the MECHANICAL branch. He has 24+ years of teaching experience with 18+ published papers and is presently guiding 2 research scholars. He pursued his B.tech from Kakathiya University (1981-85), M.tech from BITS, Ranchi (1985-87) and PhD from JNTU-H. He has worked as principal for Dr. Poulraj engineering college, Badrachalam and served KITS, Warangal for 22 years.

- Department of ECE established **PSOC** (Programmable System On Chip) lab for Mtech on the subject Embedded systems which commenced from 23<sup>rd</sup> August, 2011. Department of EEE established M&PS (Machine & power systems lab) in Jan-2011 and An Electrical systems and Simulation lab in May 2011 for the Mtech course on Electrical power systems.

- More than 100 students from the Department of CSE/IT have successfully completed their mini projects in the college campus.

- Department of mathematics functioning under the Department of Humanities and Sciences conducted a faculty development program on "**EXPERT GUIDELINES IN TEACHING AND RESEARCH METHODS IN ENGINEERING MATHEMATICS**" on 8<sup>th</sup> September, 2011. The program was successful and was actively attended by lecturers from various colleges.

**FORUM ACTIVITIES:**

- On the auspicious day of GANESH CHATURTHI, "**DHYUTHI**", the NSS unit of VBIT conducted an awareness program "**GO GREEN GANESH**" on 29-08-2011. The NSS volunteers displayed creative paintings and distributed 50 clay Ganesh idols on that day with a caption "Go clay Ganesh and serve environment".
- Automaac is the Students association of mechanical department at VBIT which was inaugurated on 20<sup>th</sup> august 2011. This association allows every student to exhibit their practical skills with theoretical knowledge that empowers a student to be a successful engineer. This is not only an opportunity, but a boon and platform for the students to interact and exhibit their talents in the field of mechanics. This is also a technical group which is related to advancing technologies in our field.

**SPORTS SCORE:**

VJIT College conducted a second state level volleyball tournament on 26<sup>th</sup>-27<sup>th</sup> August, 2011 where VBIT secured **1<sup>st</sup>** place.

**STUDENTS STROKE:**

N. Ravi kiran and A. Prashanth of 2<sup>nd</sup> CSE participated in the under water competition "SUBMERGE", an event of NATIONAL STUDENT SPACE CHALLENGE 2011 held at IIT Kharagpur and stood among the top 5.

**@ THE ISRO PROJECT:**

VBIT is very fortunate to have the opportunity to establish a **MINI BOUNDARY LAYER MAST (MBLM)** centre at the college premises. The system MBLM shall be useful to study the boundary layer process at a fine scale.

The data is collected at one second resolution and averaged for every four minutes. The averaged data is sent to a receiving station at ISRO HQ, Bangalore.

The MBLM system uses advanced high resolution sensors to measure ambient temperature, relative humidity and wind vector at three different levels at 4.0 m, 8.0 m and 14.9 m. In addition to this it measures rainfall (using a tipping bucket having resolution of 0.5 mm), net incoming solar radiation in long wave and short wave range, atmospheric pressure, soil temperature at seven levels and soil moisture at six levels.

We are proud, that a project of such a high scale is running successfully under the able guidance of Prof. Gopa Dutta.

**IEEE, WIE-STAR PROGRAM**

The IEEE Student-Teacher and Research Engineer/Scientist (STAR) Program was developed to address the growing concern that at a young age girls are discouraged from careers and it promotes involvement of IEEE members with

local junior high and high schools in order to create a positive image of Engineers.

The "Women in Engineering" STAR PROGRAM was organized in a successful manner on





30th July, 2011 where in 102 students of 8th to 10th standard of GOVERNMENT HIGH SCHOOL, JAMEELAPET participated and were made aware about the importance of education for girls after schooling. The event was conducted under 1(14:30hrs - 16:15hrs) session.

#### **INAUGURATION OF IEEE COMPUTER SOCIETY**

With nearly 20 student members and 2 professional members, IEEE-VBIT SB has initiated the computer society student chapter at the VBIT campus on 16<sup>th</sup> July, 2011 from 10:00am-1:00pm with the motto "To make Computer Science and Information Technology students make computing as their profession". Mr. Aditya Rao and Mr. Rahul Dronamraju were the esteemed chief guests for the event. Numerous technical events have been planned for the academic year which facilitate the all round development of a student in various fields.

Mr. Srinivas N, HOD of IT department was appointed as the Chapter advisor and the EXCOM was selected:

#### **Computer Society Excom -11**

N.V.L. Kashyap - Chairman  
Bhaskar Avinash - Vice Chairman  
Sesha Sai - Secretary  
Sharada- Treasurer

#### **Power & Energy Student Chapter**

With nearly 82 student members and 2 professional members, IEEE-VBIT SB has initiated the PES student chapter at the VBIT campus on 6th August 2011 from 0945Hrs to 1610 hrs, having technical empowerment of all the students as the prime motto. There were 153 participants for the Inaugural function.

PES council:

E.Sarveshwar Reddy - Faculty coordinator  
C.Bala subramanyam- Interim Chair  
Anwesh Kumar - Chairman  
Vidya - Vice Chairman  
Rizwan Ahmed - Secretary  
Neelam Bhattacharya- Treasurer

#### **STUDENT BASED WORKSHOP ON WORDPRESS:**

IEEE - VBIT SB took the initiative of conducting Student based workshops with a prime motto of effective knowledge sharing. A workshop on Word Press was conducted under the Computer society chapter of IEEE-VBIT SB on 24<sup>th</sup> and 25<sup>th</sup> of August with 51 student participants from the Computer science and information technology branches of second, third and final years.

"**FREAKZ UNITED**", the dance group of VBIT is conducting auditions for new freaks on 22nd of September. So be prepared with songs to join the FREAKZ UNITED...

#### **WEEKLY ACTIVITIES**

In order to tap the technical skills in students, IEEE SB conducted a Tech test on 20<sup>th</sup> August. The test had two rounds with 64 participants. **1st round** had 30 MCQ's each carrying 1 mark 16 students got shortlisted and were segregated into 4 groups for the **second**.

#### **CONGRATULATIONS**

A new student branch chapter Communication society (**Comsoc**) Excom has been formed on 02-09-2011 under IEEE VBIT SB.

Comsoc aims at the enlightenment of the students in the field of communication. Many events have been planned to be conducted in the course of the year, which would increase the interest as well as technical approach of students towards engineering and its applications.

#### **Communication Society Excom-11**

Yagna Sree S- Chapter Advisor  
Saikiran Jadhav- Interim Chairman  
N.V.Sri Bhargav- Chairman  
K.Sampath Kumar- Vice chairman  
Aditya Ravi Kiran- Secretary  
B.Poojitha- Treasurer

#### **COMING SOON...**

*XYLYX, VBIT's MOST happening and Awaited technical fest, is back this October! This time with added exuberance and Zest!! Get Prepared to rekindle the flame of innovation inside you!! XYLYX-2k11 get yourselves charged up for it!!*

# IEEE XTREME

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Date: 22nd October, 2011



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