

**J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**Department of ECE**

Co-Curricular Activities (Seminars, Workshops, Quality Improvement Programs & Industrial Tours) conducted during I semester of 2009 – 10.

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- 1) Program:- Workshop on Mixed & Analog Signal Designing --- VLSI.  
Date :- 5 - 11<sup>th</sup> May, 2009.  
Details :- The above workshop has been conducted by CADENCE Technologies Pvt. Ltd with the help of ECE Dept for 6 days in JBIET campus. 50 members from JBIET, BSIT, St. Martins Engineering College, CMR Group of Institutions and GRIET have participated in the workshop. The workshop focused on VLSI, Analog & Mixed signal design and processing.
  
- 2) Program:- Inauguration of the ECE Students Club Association "CLIQUE".  
Date :- 26<sup>th</sup> August, 2009.  
Details :- Group of 25 students with appreciable support from the HOD & faculty of ECE Dept. formed the ECE Students' Club "CLIQUE". The Chief Guest for this occasion was Principal, JBIET & Guest of Honour Mr. Sridhar Jalapati who was very much impressed by the Ideas and Goals of the Students. The club mainly focuses in organizing technical events such as Paper presentations, Project Exhibitions, Technical Workshops, Seminars, Quizzes and also several other events & contests like Sudoku and several other recreation events. The ultimate goal of the club is to bring out the skills and talents of the students to attain great heights in their career ahead. The club proposes to release monthly news letters, quarterly magazine and also maintain a blog which constantly updates latest technical information and information about the College and Departmental events. Blog address :- <http://clique-jbiet.blogspot.com>.
  
- 3) Program :- Seminar on "Aptitude Training"  
Date :- 27<sup>th</sup> August, 2009.  
Details :- The ECE Dept. club "Clique" has organized a seminar on "Aptitude Training" as its first technical event in the college. Mr. Sridhar Jalapati took over the session and explained the importance of Aptitude in Professional life and the key areas to be focused. 100 students from 2<sup>nd</sup> & 3<sup>rd</sup> year ECE have attended and understood the vital importance of it.
  
- 4) Program :- Robotics workshop for 3 days.  
Date :- 9, 10, 11 the September, 2009.  
Details :- The ECE Dept in association with "Robowares Pvt Ltd", Bhuvaneshwar, Orissa organized a 3-day workshop on Robotics - (Micro controller Based Autonomus) for 3<sup>rd</sup> & 4<sup>th</sup> year students. A total of 170 students from ECE & Mechanical Dept have participated in the workshop. Students were taught the basics of Robotics, Components used and were given practical sessions daily on interfacing and designing the robots. At the end of the session, a small contest was conducted amongst the participants where they were to design robots

based on certain themes given to them. The students were very much satisfied with the sessions of the workshop and have given a good feedback. All the participants were provided with kits and participation certificate and the winners of the contest were awarded prizes.

- 5) Program :- Seminar on DnE program by Bhumi - NGO.  
Date :- 18<sup>th</sup> September, 2009.  
Details :- The ECE Dept club “Clique” in collaboration with Bhumi - NGO has organized a seminar on “Dronacharya and Ekalavya” – a new project taken up by Bhumi. Bhumi is an NGO recognized by the Govt. of A.P. and undertakes projects in various sectors like Education, Health, Social Awareness etc. The main target of DnE Program is to teach and train Govt. school students, develop their self confidence, prepare them for the exams, and share the problems they face and try to solve them. Bhumi also organizes Leadership and Personality development workshops for its members to face real-time challenges. 200 students from all branches of JBIET registered for the program and are regularly delivering their services to the society.
- 6) Program :- Seminar on VLSI, DSP & Embedded systems.  
Date :- 26<sup>th</sup> September, 2009.  
Details :- A Seminar was held by ECE Dept on VLSI, DSP and Embedded systems where several companies like Pantech Solutions, eMx Core, Vedic school of VLSI Design etc were invited. The resource persons from these companies explained about the goals of their company, technologies they develop and implement and the current projects taken up by them. The seminar mainly targeted the 4<sup>th</sup> year students and they were given knowledge on the latest technologies, projects & training the company could offer them.
- 7) Program :- “Eloquence” – 2 day fest.  
Date :- 9, 10<sup>th</sup> October, 2009.  
Details :- The ECE Dept club “Clique” has organized its first fest “ELOQUENCE” which incorporated technical events, sports and several other contests. The major technical event was Paper Presentation contest and the other were Sudoku, Bet your luck and Guess contests. Sports were the main attraction to the event consisting of Football, Volleyball matches, Chess and Table tennis contests. All the participants of all events were given certificates and the winners were awarded merit certificates, prizes and trophies. The event has received a marvelous response and feedback from the participants and the faculty has appreciated the work of the organizing team.
- 8) Program :- Industrial tour for III Year ECE students  
Dates :- 2<sup>nd</sup> – 8<sup>th</sup> December, 2009.  
Details :- Industrial tour is of vital importance to engineering students to meet practical ends in future. In this regard, the ECE Dept proposes to conduct the tour for 3<sup>rd</sup> year students to the companies – UV TECHNOLOGIES and CV Electronics in Bangalore and KELTRONICS located in Kerala.  
No. of students – 68.