

Department of Chemical Engineering
Banasthali University

Departmental Activities
(July – December, 2010)

1. DAY OF INAUGURATION

- The department of Chemical Engineering was inaugurated by Prof. Aditya Shastri (Vice Chancellor of Banasthali University) on Friday, August 16, 2010.

2. TECH QUILA 2010 - HIGH ON TECHNOLOGY

- An event organized by Department of Chemical Engineering in association with Innovative Chemical Engineers (ICE) Club between 16 to 18th August, 2010.
- ICE is a student club which was started by B.Tech. Chemical Engineering students in 2009 at Banasthali University and working till date.
- This event was organized in three different levels:

2.1. LEVEL –I: Include company interactions and guest lectures.

2.1.1. GUEST LECTURE:

- A lecture on “Biodiesel Production” presented by Prof. S.P. Chaurasia from MNIT Jaipur.

2.1.2. COMPANY INTERACTION:

2.1.2.1 Kenda Fabrin Noida – Monday, August 16, 2010:

- A Seminar on “Production, Processing of Paints” presented by Mr. Ushendra Singh from Kenda Fabrin, Noida .

2.1.2.2 PHED Jodhpur- Monday, August 16, 2010:

- A Seminar on “Role of Chemical Engineers in PHED as far as Safety, Health & Environment is Concern” By Mr. Pradeep Bhardwaj, Chief Executive Engineer, PHED Jodhpur, Rajasthan.

2.1.2.3 Neon InfoTech Indore- Wednesday, August 18, 2010

- A Seminar on “Application of Computers for Chemical Engineers” presented by Ms. Priya Tiwari & Mr. Sanlap Singh from Neon Infotech, Indore.

2.2 LEVEL-II: FUN EVENTS- AUGUST 16-18, 2010

- **Khoj-Monday, August 16, 2010**
The Treasure Hunt...: A hunt over the campus for hidden treasure.
- **Bajao-Tuesday, August 17, 2010:**
An Electric Stew: of Electro Acoustic Music Made Out of Trash. A Talent Show for our Budding Musicians to show their skills in the unconventional forms.
- **Equilibria – Wednesday, August 18, 2010:**
A Mind-Body Challenge: A dare devil task judging the compatibility on physical and mental parameters.

2.3 LEVEL-III: TECHNICAL EVENTS-

- **CHEMTOSS-Tuesday, August 17, 2010:**
Dimaag Ki Bati Jalao: Scrabbles and Puzzles of Chemical Terms & Phenomenon.
- **Jugaad.Tech – Wednesday, August 18, 2010**
The Next Tech Freak... Use Junk to Make Working Models.... Waste Material will form the basis of Scientific Phenomenon.
- **Rocket Singh-Wednesday , August 18, 2010**
In the Industrial World, Marketing forms the basis of economy. Students have been tested on their Creative and Technical knowledge merged together.

3. STUDENT CHAPTER OF IChE

- IChE (Indian Institute of Chemical Engineer) is an international level organization for providing global exposure to persons related with Chemical Engineering.
- Department has completed all the formalities to open student chapter of IChE at Banasthali University with initially enrolling 88 students of the B.Tech. III year (Chemical Engineering) as student members.

4. STUDENTS ACTIVITIES

- The student of Chemical Engineering Department participate in following activities:

4.1 YOUTH FEST

4.1.1 POSTER MAKING / PRESENTATION

4.1.1.1 Poster presentation in national symposium advanced functional material (N.S.A.F.M) by the students of Chemical Engineering Department, 4-5th October 2010.

- Population Balance Model versus Lumped Model for Emulsion Polymerization (Richa Shukla & Rachita Srivastava).
- Clay Poly Nano Composite (Bhavana Kanchandani, Swati Karki & Sweta).
- Nanotechnology: Innovation Opportunities for Tomorrow Defense (Jyoti Srivastava).
- Material for the Forensic Science Application (Pratigya Sharma, Priyanka Agarwal, Sakshi Gupta).
- Water Treatment (Shaily Nagori & Shubhi Vashishtha).

4.1.2 PAPER PRESENTATION

- Paper presentation with consolation prize in “analysis” held at MNIT Jaipur in tech fest Neuron, 22-24th October, 2010.

4.1.3 NATIONAL LEVEL ESSAY WRITING

- Annual all India Essay Writing Competition-2009 organized by SRCM & United Nation Information Center For India & Bhutan held on 12th August, 2009.
- Students also got merit certificates (Shubhi Vashishtha, Shaily Nagori).

5. **INDUSTRIAL VISIT**

- Recently Department has organized a four day industrial visit for the students of B.Tech. III year (Chemical Engineering) and visited five international level chemical industries (ISO Certified) at Gwalior Industrial area in duration of 16-19th December, 2010.
- Students have visited following Industries
 1. Godrez Soap Ltd.
 2. U-Flex Ltd
 3. Vikram Woollens Ltd.
 4. Farseen Rubber Industry
 5. Sanchi Milk Plant