ISTE STUDENT CHAPTER

GITAM INSTITUTE OF TECHNOLOGY

GITAM UNIVERSITY

NEWS LETTER (2011-2012)

The student chapter of ISTE, GIT, GU for the academic year 2011-12 was inauguarated on 16th September,2011 after the selection of a new Executive body.

Inaugural function:

The inaugural function was held on 16th September,2011 at room no: 609, Chandrahas Bhavan of GITAM University.The ocassion was graced by (chief guest) Prof. D.Prasada Rao, Principal,GIT, Prof. M. R. S. Satyanarayana, Vice Principal,GIT, Dr.P. Padmaja, Coordinator of Professional Societies,Heads of various departments, the elected Executive Body & the student members of ISTE.

Technical quiz "*IQ-2011*":

The technical quiz IQ-2011 was conducted by ISTE Student Chapter, GIT, GU on 16th and 17th September, 2011.

The first round of the quiz was held on 16th September and a total of more than 100 teams participated. Teams were given interesting questions from all areas of science and technology.

The second round of the quiz was held on 17th September, with a total of 30 teams selected for this round, each team consisting of 3 members. This round being completely visual was extremely interesting for the participants as well as the audience. The quiz master was Jaikanth Panthail, student President of ISTE Student Chapter.

TechXpo:

A Technical Exposition, TechXpo-2011was held on 16th December 2011. TechXpo-2011 began with a simple but impressive opening by the Principal and a brief address to the gathering on the need for technical education in engineering. TechXpo consisted of two main categories of exhibits: Projects and Ideas. Projects were further sub-divided as: 'Physical Models', 'Working Models', 'Virtual Models' and 'Eco Models'. There were around 70 student teams from various departments of GITAM University.

The audiences were amazed to see the different innovative, informative and effective models that the students came up with. All the models involved a lot of effort, excellence and innovation like 'charging phones with natural energies', 'line followers', 'Manually controlled robots which act as a fire brigade', 'Eco-silencers', 'Biodisc', 'Maze solving robot', 'Desi-kisan' etc. The students and faculty of GITAM University on a large scale visited all the models displayed and enjoyed every bit of the event.

Seminar on 'Green Engineering' & 'Being an Industry Ready Graduate':

A Seminar on 'GREEN ENGINEERING' & 'BEING AN INDUSTRY READY GRADUATE' was organized on 23rd January, 2012. The Seminar on 'Green Engineering' was delivered by Mr.V.Nagesh, Joint General Manager and Segment Head, Cements and Plants Construction, L&T Limited and the Interactive session on 'Being an industry ready graduate' was given by Mr.M.Ravi Kumar, Cluster HR Manager at L&T Ltd., Hyderabad.

The seminar on 'Green Engineering' by Mr.V.Nagesh helped the students to get a brief idea about the design, commercialization and use of processes that are environmental friendly. The seminar was followed by an interactive session on 'Being an industry ready graduate' by Mr.M.Ravi Kumar, which aimed to help students from various engineering fields in gaining exposure regarding the basic qualities that an MNC expects from a fresh graduate, development of leadership qualities that are necessary to sustain in a competitive world, possession of good technical skills etc.

Utkarsh:

The ISTE Student Chapter, GIT conducted "UTKARSH" on 24th and 25[th]of February, 2012. The event was an amalgam of two events –Paper presentation and Complete Engineer Challenge (CEC). The 'Paper presentation' competition provided a platform to help enhance one's way of exhibiting ideas to a large audience. On the other hand the 'Complete Engineer Challenge' was designed to test multi-disciplinary of students and also their ability to apply their theoretical knowledge. The event was open to both ISTE and NON-ISTE members of GIT.

PAPER PRESENTATION:

The paper presentation was categorized into four groups and papers were categorized as per the topic into various categories. The event received an amazing response and 50 papers were given a chance to put forth their point. Each category was assigned a separate panel of judges. Teams with the best average of scores were elected as the Winners from each category.

COMPLETE ENGINEER CHALLENGE:

The Complete Engineer Challenge was an innovative event conducted for the first time ever in GITAM University. In the Complete Engineer Challenge participants were subjected to challenges relating to the basics of engineering concepts, completing the challenges would prove a student to be a Complete Engineer. About 245 students i.e. 75 teams (157-ISTE and 88-non ISTE members) participated in the initial aptitude round which comprised of mathematical ability and technical ability questions.

23 teams were selected for the next rounds. The 23 teams were given with programming challenges, circuit challenges and AutoCAD challenge.

The best performing 10 teams in the above rounds were given a Complete Engineer Challenge to design an Eco-friendly solution for the reduction of power consumption in ICT Bhavan and teams came up with many innovative & creative ideas.

Serendipity:

Serendipity 2012 was a series of completion conducted to test and enhance the soft skills of the participants. The event was conducted from 29th February 2012 to 3rd March 2012. Students competed in competitions like Perceive, Group Discussion, Debate, Pin the World, Entrepreneurship and Situational Intelligence Test with their peers.

1. PERCEIVE
Perceive tested the creativity and wise use of words to express the hidden meaning of a picture through the writers mind. Students were shown a picture on seeing which they penned down their perception of the same in fifty words.

2. GROUP DISCUSSIONS

Designed to test the team-playing and analytical abilities of the students, 'Group Discussions' event was held in 2 rounds. In the preliminary round, groups of 10 students each were given a topic to discuss and logically analyze. Topics varied from 'Reservation in educational institutions' to 'Should Indian Railways and Airlines be privatized'. The best performing students from each group were selected, and a final round was held for them.

3. DEBATE

A Verbal battle between a pair of students speaking for and against a topic, the students argued out on the topic to voice their opinion. Topics from various areas of life were put forward each one trying to justify the pros and cons. Ultimately, the confidence and the reasoning ability of the student were put to test.

4. PIN THE WORLD
Participants faced the challenge of general knowledge combined with geography. Clues were given in the form of a GK question and the participants had to mark the country to which that clue implied.

5. CAN YOU SELL IT (ENTREPRENEURSHIP)

Students with ideas for a market product technical or non-technical came forward with a brief outline of their product and a scope of their project in the real market, trying their best to sell their idea to the judges. The convincing power and market skills of the participants were put to test.

6. SITUATIONAL INTELLIGENCE TEST

This was a unique event where students were scrutinized by an aptitude test and the best twelve were selected. The selected students were formed into four teams and subjected to four fun filled rounds comprising of situational questions, logical reasoning, picture description and 'guessing the end of a half played video'.

Entrepreneurship Awareness Camp For Students (EACS) :

'Entrepreneurship Awareness Camp for Students (EACS)' was conducted from 8th March 2012 to 10th March 2012.

On the first day, 8th March, Dr.M.Rama Mohan from GITAM Institute of Management spoke about 'Historical Background –Indian Value vis-a-vis Entrepreneurship and the Present Scenario'. This was followed by sessions on 'Identification of opportunities for Entrepreneurs' and 'Mechanism of product selection and technology assistance from R&D labs and others on choice of technology etc', by Dr.Y.V.V.S.S.S Vara Prasad and Sri Raghuram respectively, both from GITAM Institute of Management.

On the second day, 9th March, the first session was conducted by Sri.V.R.V.R Naik, GM-DIC, Visakhapatnam. He spoke on 'How to start a SSI Unit'. The second speaker for the day was Sri Purnachandra Rao, AGM-APSFC, who explained about the 'Technical and commercial aspects of SSI Unit'. This was followed by a session on 'Financial aspects of SSI Unit including salient features of project report' by Dr.K.Manjusree Naidu, GITAM Institute of Management. The camp ended for the day with a session on 'Support for Financial assistance from Govt. Agencies, banks, financial institutions, SFCs etc' by Sri T.KameshwaraRao, AGM-SIDBI.

On the final day of the camp, 10th March, Sri Prasad conducted a very interesting session on 'Creativity and Business-The man behind the venture and the Behavioral Scientist Approach'. He also conducted a useful session of 'Communication skills'. This was followed by a session on 'Practical Entrepreneurship' by Sri VeeraBabu.

The students were also taken for an 'Industrial Visit' to Symbiosis on the final day. The entire camp was extremely informative for the participants, as they could gain first-hand knowledge of Entrepreneurship from the experts.

Executive Body of ISTE Student Chapter 2011-2012:

1. JAI KANTH P   -   PRESIDENT

2. K.SIDDHARTHA NAIDU   -   VICE-PRESIDENT

3. M.V. PRATYUSHA   -   SECRETARY

4. SUBRANA SINGH   -   JOINT-SECRETARY

5. HAMZA MADRAWALA   -   TREASURER

6. ACHYUTH REDDY   MEMBER

7. SIDDHARTH RAYAPROLU -   MEMBER

8. I.SAI VAMSI KRISHNA   -   MEMBER

9. S.SAKET   -   MEMBER

10. K.PHANEENDRA REDDY   -   MEMBER

11. KAVYA RAMAN   -   MEMBER

12. SAIFFUDIN MALIK   -   MEMBER

13. K.BHARATHI NAIDU   -   MEMBER

14. K.S.R.PAVAN KUMAR   -   MEMBER

15. PAYAL MAHANTY   -   MEMBER