

Samalkha Faculty of Engineering

B.Tech

- Computer Science & Engineering
- Mechanical Engineering
- Electronics & Comm. Engineering
- Electrical & Electronics Engineering
- Civil Engineering
- Mechanical (Automobile) Engineering
- Aeronautical Engineering

M.Tech

- Electronics & Comm. Engineering
- Computer Science & Engineering
- Mechanical Engineering

Samalkha Faculty of Management

- BBA
- MBA

Samalkha Faculty of PGDM

- PGDM

Orientation Day for newly admitted students of M.Tech.



Orientation Day for students of M.Tech. was held at Samalkha Group of Institutions, Hathwala, Samalkha on 1st September, 2012. Programme was attended by Director, Associate Director, Dean, all HODs, and faculty members. The Programme started with Tilak ceremony,

traditional Saraswati Vandana and lamp lighting.

It was followed by an inspiring presentation by Sh. Vikas Uttreja, HOD, Deptt. Of Electronics & Communication Engg. Theme of the presentation was 'Why M.Tech'? The presentation was appreciated by all those present in the event and Mr. Vikas got a rousing applause. It was followed by excellent presentation by Mr. Manoj Sharma, HOD, Department of Computer Science & Engineering. He explained in depth the role of Engineers especially that of Computer Engineers in various fields. Presentation was highly appreciated. Prof. H L Chhatwal, Associate Director then gave a very inspiring presentation on the role of Engineers and importance of multi-disciplinary research. Relying on his long experience in DRDO Prof. Chhatwal gave enormous examples of multi-disciplinary projects undertaken by Indian Research Organizations. He further explained the new collaborative initiatives being undertaken by SGI to provide students great opportunities for research using State of the art equipments.

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Dr. Rajesh Goel, Director, SGI made a very inspiring and excellent presentation on various aspects of upcoming technologies. He also narrated the great success story of SGI especially stating the success of various 'Centres of Excellence' at SGI and allied research facilities. He also stated that SGI now stands approved as a Research Center for carrying out research for obtaining degree of Doctor of Philosophy from Mysore University. He inspired all M.Tech Students and faculty members to participate actively in research activities and publish the same in 'SGI Reflections- International Journal of Science, Technology and Management' which has become a very reputed journal in a short span of time. It was followed by Vote of Thanks and National Anthem.

After the sumptuous Lunch, Students attended two Workshops on Embedded Systems and Linux by courtesy of IIT Bombay (On-line).

Orientation Day for newly admitted students of B.Tech.



Orientation day is a day for a new start up of the new students in the college so that new students can make themselves comfortable with the environment of the college. Accordingly, SGI organized orientation program for newly admitted students of B.Tech on 3rd September, 2012 at SGI Seminar Hall. Faculty members, new students and their parents seem to be very enthusiastic on this special occasion. Mr. Ajay Goyal, Chairman, SGI presided over the function. Dr. L.M. Gupta – Principal, CCAS Jain Girls College, Gannaur was the Chief Guest. Er. Amod Jindal, Senior Executive Engineer, Thermal Power Station, Panipat was the Guest of Honour and Ms. Shivani Manchanda, Man-

aging Partner, Catalyst New Delhi, Mr. Ramnik Singh Kohli, Vice- President, Sales & Marketing India, EAFT Technologies New Delhi & Ms. Meena Vyas, Senior Trainer, Techtronics Education were the special guests. On this occasion Prof. (Dr.) Rajesh Goel-Director, SGI, Dr. Sarita Goel, Member Executive, Prof. H.L. Chhatwal, Associate Director, Dr. M.K. Kulshreshtha, Dean Management & all HODs were present.

Programme started with traditional lamp lighting by all the dignitaries with Saraswati Vandana. Then program was followed by Samalkha Anthem. Chairman SGI, Sh. Ajay Goel motivated the students with his enlightening thoughts. Chief Guest Dr. L.M. Gupta addressed the students. He gave practical tips to the students for getting a good job after doing such type of professional courses and also discussed the importance of Soft Skills. During his very interactive talk he advised students about the strategies to achieve success in their professional life. Guest of Honour Er.

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-Amod Jindal explained the significance and role of education and advised students the technique for obtaining good marks in the examinations.

It was followed by a Motivational Video Presented by Mr. Manoj Sharma (HOD, CSE). Mr. Vikas Uttreja (HOD-ECE) then explained the role of Department of Corporate Relations.

Ms. Shivani Manchanda, Managing Partner, Catalyst New Delhi, explained the Importance of Employability Skills to the new entrants. Mr. Ramnik Singh Kohli, Vice- President, Sales & Marketing India, EAFT Technologies New Delhi gave the knowledge of Upcoming Technologies in today's world. Ms. Meena Vyas from Techtronics Education explained what Robotics is and also demonstrated the functioning of different kind of robots. Students enjoyed it a lot.

Prof. H.L. Chhatwal, Dean & Assoc. Director then gave an excellent talk and motivated the students to set their goals and strive hard for achieving the same by their all round development. He also narrated the achievements of SGI in various spheres since its inception.

Prof. (Dr.) Rajesh Goel, Director, SGI during his comprehensive and excellent talk inspired students to achieve excellence in academics and extracurricular activities. He also explained the various initiatives taken by management of SGI to provide best quality education to students in addition to providing them a unique pattern of life while at campus. He also acquainted students about rules and regulations, academic performance monitoring system and ERP system installed recently at SGI for benefit of students and parents. He gave three keys to get success in life- eligibility, transformation & placements.

In the end of program a presentation on Do's & Don'ts in SGI was given by Ms. Priyanka Batra, Faculty, Applied Science department.

Programme ended with vote of thanks by Ms. Anupam Mann (Assistant Prof., SGI) and National Anthem.

Students were then led to their respective class-rooms by the Faculty and folders containing Welcome Letter, Curriculum & Lesson Plans, both in Soft & hard Versions were distributed.

On this occasion, sumptuous Lunch was served to guests and parents.

Teachers day celebrations 2012



On September 5, 2012 Dr.Sarvepalli Radhakrishnan's birthday was celebrated as Teachers Day by 1st year students of Faculty of Management at the college premises. Program was started by the ceremony of cake cutting.

Speaking at the occasion, Dr. M.K.Kulshreshtha, Dean, Faculty of Management spoke about the significance of Teachers. Students who want to succeed in life, must respect and follow their teachers.

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Prof. H.L.Chhatwal, Associate Director, SGI addressing the gathering of faculties and students during the ceremony said Teachers decide what the students will become in future as students spend most of their working hours in the college. He also requested the younger generation to be more empathetic and altruistic rather than being self centered. He inspired the students to respect elders and teachers.

Dr. Rajesh Goel, Director SGI started on a lighter note and went on to give some great insights to students on their future. He stated that, “Teachers play a pivotal role in every student’s life. They are responsible for the overall development of the students and molding them into socially responsible citizens.” He also stressed that respect for teachers is directly linked with faith and connectivity.

On this occasion, all B.Tech & Management Faculty members were present. Program was organized by students of BBA & MBA i.e Sarthak, Vikky, Stephy, Nitin Sharma, Divya, Mohit Yadav, Richa, Anamika Sharma, Jugal Kishore, Vinay and Sourabh. All the Faculty members and students enjoyed this occasion. In the end of the program Director, SGI gave his best wishes to all the faculty members and students of SGI.

“Wheebox Employability Skill Test” and “Training Workshop” at SGI



Workshop on “Wheebox Employability Skill Test and Training” was organized in Samalkha Group of Institutions on 18th September, 2012 especially for MBA Final Year Students.

Mr. Suren, Lead Consultant from Alkemist Organization explained to students that Knowledge may be less important than the ability and willingness to learn and continued learning.

Organizations are competing in a rapidly changing world where employees need to be able to continue learning and adapting their capabilities to stay ahead of change and understand that Growth is the by-product of Excellence.

Lee Harney Research suggests that employers want graduates who do not only add value but can cope with change and who are able to help to positively transform their organization in the face of continuous and rapid change. Employers want graduates who can anticipate change and effectively communicate innovations to colleagues as well as clients and customers.

Mr. Suren also explained to students that 6 areas of graduate attributes emerge as of major importance to employers:

- Ability to work in a modern organization.
- Core/ transferable skills.
- Interpersonal skills
- Communication
- Enthusiasm for learning and willingness to learn.
- Knowledge & Intellectual ability.

Workshop was attended by all MBA Final Year students and the faculties from Management Department. Program coordinator was Dr. Sonia Sardana (Asstt. Prof., Faculty of Management).

“Cyber Forensics & Ethical Hacking” Workshop at SGI



A Workshop on “**Cyber Forensics & Ethical Hacking**” was organized by Samalkha Group of Institutions on 22nd September, 2012.

Mr. Rahul Tyagi is one of the leading computer security expert. Mr. Rahul Tyagi provides his services in cyber security and anti hacking organizations. He is brand ambassador of “TCIL- IT Chandigarh”, President Cyber

Security and Anti Hacking Organization (India), Technical Head (news paper association of India), and co-admin of United Hackers Association, Russia

Mr. Rahul Tyagi is also known as social networking specialist because he has solved many cases like fake profile, tracing on face book, email tracing and evidence extracting with digital forensics. He is also the leading security auditor in Lovely Professional University. Rahul Tyagi started his website in year 2008 and in few years he banged the World Wide Web with excellent articles on ethical hacking.

In 2008 he released his first book on ethical hacking tricks “Hacking Crux” and recently completed another book “silent hacker” which has already hit the streets.

The objective of this Workshop was helpful to understand the concept of Ethical Hacking & concerned issues.

Mr. Rahul Tyagi also explained to students Three Different Shades of Ethical Hacking; Black, White & Gray.

SGI exerted great efforts to provide an edge to student’s knowledge. SGI provides such a platform to the students where they get to learn from experience of those working in corporate world. SGI curriculum enables students to understand the world by attending various expert lectures and workshops where they get experience & exposure.

Director, Associate Director & Dean SGI, graced the occasion and it was a source of motivation for the students.

The Program came to an end with effective and efficient coordination by Ms. Preeti Dhingra (Assistant Professor,SGI), Ms. Shilpa Sinhmar (Assistant Professor,SGI) along with active contribution by Arun S.Manhas (Student,MBA-3rd Sem) and Kamal Kant (Student,MBA-3rd Sem).

Tour to Vaishno Devi Cave



A tour for Vaishno Devi Cave was organized by Faculty of Management on 21st September 2012. The tour was organized by three faculty members Mr. Amit bansal, Ms. Pooja Batra and Dr. Amit Sharma from FOM . Mohit Yadav and Radhika, students of MBA were student coordinators. The group reached at Katra on 22nd September 2012. Students enjoyed a lot during the complete tour. They also visited Raghunath Temple in Jammu. Students came back on 24th September, 2012.

Students of SGI Participated in a Very well known Show 'Foreign Direct Investment' recorded on NDTV



Students of Samalkha Group of Institutions participated in the well known show '**Foreign Direct Investment**' recorded on NDTV on 23th September, 2012 at Archana Complex, GK Part-1, New Delhi. The event was hosted by NDTV's Tech Guru Mr. Ravish Kumar.

The Program was coordinated by enthusiastic students of SGI, Sonam, Neha Kumari, Rahul, Dipesh, under the guidance of Ms. Preeti Dhingra, Faculty of Management. SGI provides such a platform to the students where they get exposure and see the things happening in the world. SGI provides knowledge and understanding of culture, language, geography and global perspectives to its students.

Celebration of Change Day at SGI



Samalkha Group of Institutions, SGI celebrated **Change Day** on **25th September, 2012**. The celebration revolved around a theme. The theme of the day was “ **BE THE CHANGE YOU WANT TO BE!!!!!!!!!!!!**”

Change Day is a game in which players assume the roles of characters in a fictional setting. Players take responsibility for acting out these roles within a narrative, either through literal acting, or through a process of structured decision-making or character development.

ment.

Panel of Judges appreciated the students for participation and organizing this event. Personalities awarded as Mr.Change & Ms. Change were Sahil Peshion and Stephy respectively. The prizes to respective winners were awarded by the Director, Associate Director, and Dean SGI.

QUIZZOC at SGI Organized by Department of Computer Science and Engineering



CSE Department of SGI organized an activity named ‘Quizzoc’. The activity was organized by Mr. Manoj Sharma, HOD, CSE and Ms. Shweta Juneja, SSC Coordinator. The aim of organizing this unique activity was to provide a platform to students for increasing their Technical knowledge, Confidence and Communication skills with the aim of helping to face various phases of placement activities. The nature of the activity was kept flexible so that students from all the Semesters could participate in the same.

The activity was organized in four phases. Preliminary Test which is a written test was organized on 18th September, 2102. As result of this test, four teams were formed on the basis of scores obtained by the students.

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The final phase of Quizzoc was held on 27th September, 2012 in the seminar hall of SGI. A panel of Judges which includes Dr. Praveen Bhatt, Mr. Manoj Sharma, Ms. Silky Makkar was formed to award the scores to various teams. Rest of the faculty members of Department of CSE, who had played a great a great role in organizing the event graced the occasion.

All the four teams participated as finalists. In addition, very large number of students participated as Audience. Contesting teams participated in Gain round, Rapid fire round, Graphics round and Buzzer round. The questions put up to contesting teams were related to General awareness and Technical skill pertaining to Computer Science and Engineering.

After passing through a battery of rounds the team having Ayush Awasthi (1st Year, CSE), Mohammad Altaf (2nd Year, CSE), Gautam (3rd Year, CSE) and Sumit (4th Year, CSE) was declared as Winner. Audience also grabbed some prizes.

All the members of Winning team will be awarded Books and Certificate.

Industry Academia Seminar Conducted By TCS at SGI



An industry academia seminar was conducted by Tata Consultancy Services (TCS) at Samalkha Group of Institutions on 27th September, 2012. It was delivered by Ms. Anupma Ghai, Project Manager, and iON mentoring (TCS). All the final and pre-final year students of all the streams attended the seminar.

Ms. Anupma Ghai told the students how they can proceed for making a bright career at TCS. She also advised the students how they can prepare themselves for the recruitment process.

She told the students about the importance of Quantitative aptitude, Logical reasoning, and English language in the hiring process.

She explained the students about the various projects initiated by TCS and how students can associate themselves with these projects. She also briefed about future scope on working with these kinds of projects.

All the students availed this opportunity by interacting with Ms. Anupma and clearing all their queries regarding building of career at TCS. They found the interaction very useful and informative.

Mr. Muneesh Marwaha, Manager Corporate Relations SGI said that inviting such speakers from the respective companies give immense knowledge to the students about the industries and help them to prepare for their placements. The training and placement cell at SGI is actively working on to invite such invitees and companies for placements. Mr. Pawan, Research Associate ERDC coordinated this event with students Kapil Khanchi (4th Yr. , ECE) and Kunal Bhutani (4th Yr., CSE).

Power Mantra organized at “Samalkha Group of Institutions” By ECE and EEE Department



ECE and EEE Department of SGI have taken a step forward to improve the technical and general awareness knowledge of their students. An event named “Power Mantra” *A biggest game show to earn money* was organized by for all ECE & EEE Students on 27th -28th September, 2012. The event consisted of two stages. Firstly, preliminary test held on 27th September, 2012 in which 114 students participated in 57 teams. Each team consisted of two students in the competition. Top six teams were selected out of 57 teams. Finally, Mains round was held on 28th September, 2012.

The selected teams for mains round were Team-31 Lakshit and Nitish from ECE 3rd year, Team-27 Amit Kumar Pathak & Ankit Tyagi from EEE 3rd year, Team-44 Ajay Singh Rana & Anil Kumar Thakur from EEE 4th year, Team-51 Jaspreet Kaur & Maynak from ECE 4th year, Team-33 Varun & Parth from ECE 3rd year, Team-48 Manisha & Poonam from ECE 4th year. The Mains Round consisted of 4 rounds and after each round the team which earned lowest amount of money was eliminated. The selected teams performed extremely well in all the rounds and finally 3 teams made to the final of “Power Mantra”. In final round of mains, Team -51 secured first positions, Team- 33 got 2nd position and Team-48 got 3rd position. The winning teams were awarded with the cash prizes earned in the mains and certificates and the teams eliminated in main’s round were also awarded with certificates. Mr. Sagar Bhosle, Asst. Prof. EEE Deptt and Ms. Ritu Pahal, Lect. ECE Deptt were the main organizer for this event. Prof. (Dr.) Rajesh Goel, Director, Samalkha Group of Institutions awarded the winning teams and encouraged the students and staff to organize such events for the better future and knowledge gaining of students. Dr. M. K. Kulshrestha, Dean-FOM, Mr. Vikas Uttraja, HOD-ECE & EEE, Mr. Kapil Chopra, HOD-ME, and Mr. Manoj Sharma-HOD-CSE were the judges for the mains event. All faculty members and students were present there.

Personality Development and MatheMagic Workshop organized at SGI



Samalkha Group Institutions is committed to provide best and quality professionals to the global market. Therefore, besides academics SGI has taken a step to improve the Personality of the students by organizing PDP classes for B. Tech. students. Training and Placement Centre is committed to provide a good relation between corporate and campus. So, Training and Place-

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-ment centre at SGI invited TRINITi from Chandigarh to guide the students about how to improve their Personality by wearing & communication skills and MatheMagic workshop to help them solve the Aptitude Questions being asked by Many Professional IT, Engineering Companies. Personality plays a vital role in the selection to any company. If you have a good personality but less of academic knowledge then the selection can be made but reverse is not possible. So, SGI is also working on improving the student's personality.

Students were very much obliged by such a PDP workshop organized by SGI and requested to continue to such classes so that they may work on their personality as well as academic. The members of Training and Placement Cell along with faculty members and students of 4th year were present in the PDP classes.

SGI Mounting the Ethnicity of Night B-School



Samalkha Group of Institutions Organized **Night Classes** on **28th September, 2012**. Night School answers the age-old question — where do demons get their diplomas? The main setting of this series was at a building called the Night school. This was an ordinary high school during the day that transforms at sundown into a safe institution supernatural beings. The faculty conducted classes to teach a number of magic-based skills as well as common curricula

(management) throughout the night. Programme was coordinated by faculty of Management Dr. Sonia Sardana, Dr. S.K. Matta, Dr. Amit Sharma & Mr. Amit Bansal. Mr. Prashant Sharma (Assistant Manager- Share khan) gave his comprehensive and excellent talk on how share market works. *Share khan* is India's leading broking house providing services from easy online trading, research to wide array of financial products. Share khan scrip ranking is similar to the cricket ranking for the players. In cricket, the players who have performed the best during a period are ranked first. Similarly, we at Share khan, rank the scrip's that have performed the best in terms of price movement during the year (starting from April 1). To ensure that only good scrip's are included, we rank only those scrip's that are currently trading or might have traded at Rs20 or above at anytime during the year. He gave practical tips to the students how to deal in BSE, NSE and Commodity Market.

Dr. M.K. Kulshreshtha, Dean then gave an excellent talk on importance of night classes.

Prof. (Dr.) Rajesh Goel, Director, SGI during his comprehensive and excellent talk inspired students to gain extra knowledge in the course of night classes. He also explained what factors need to be considered before investing in stock market.

Dr. Amit Sharma Assistant Prof. gave superb talk on formal attires. It was followed by a Motiva-

tional Video Presented by Dr. S.K. Matta (HOD, FOM).

Programme ended with a movie (Chak De India) from which students got the message how to make strategies and control the weakness. Arun Singh Manhas (Student MBA-3rd Sem) & Priyanka (Student BBA – 3rd Sem) were the student coordinator for this event.



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