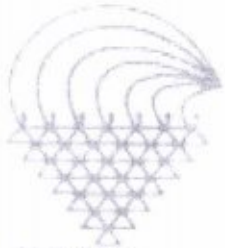


To HOD Computer.



SARASWATI EDUCATION SOCIETY'S
SARASWATI COLLEGE OF ENGINEERING
Kharghar, Navi Mumbai-410210.

DEPARTMENT OF INFORMATION TECHNOLOGY
NEWS LETTER

Feb 2011

Volume No. 3

"Arise, awake and stop not until the goal is reached."

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FOREWORD:

It feels glad and proud to present the third news letter of our department. Department of IT started with small and concrete step towards progress and now we have expanded our self with infrastructure as well as by faculty. We could organize various activities like workshop, seminar etc. in our department to enhance the capability of students not only in academics but also in extracurricular activities. Industry Institute interaction was possible by organizing industrial visits to various industries. Students of our department not only bagged trophies in sports, cultural, academics at inter & intra college events but now are in a position to organize events like Web designing, technical quiz etc. in the department. I congratulate all the staff and student coordinators who have worked wholeheartedly to make the events successful. Efforts taken by Staff and student editors are commendable. I am confident that the department will achieve excellence in various fields academic as well as extra curricular by successfully putting in all the efforts.

- MRS. SUNITA JADHAV

ABOUT THE DEPARTMENT:



SCOE, IT Department has been expanding since its birth in 2009. With a start of just 4 teaching staff members in 2009, today the teaching staff strength has got extended to 9. Each year adds on to one more batch of students to this budding IT department. Hence, to meet up the basic technical infrastructure required to conduct the courses smoothly, two more computer laboratories have been set up. One of them is specialized for LINUX whereas the other one is for Networking and Simulation. More details about Staff and Lab expansion can be explored under "Expansion of IT Department" section. Consistent efforts towards development of the IT Department seem to have returning fruitful results.

"Mind Revolution" is the new section introduced in IT Newsletter to provoke the thought processing and make a change to the society as a whole.

ACTIVITIES CONDUCTED BY I.T.

DEPARTMENT:

1) LINUX WORKSHOP (23rd Aug-27th Aug 2010):



Workshop on LINUX was conducted by none other than Prof. Deven Shah and Prof. Dayanand Ambawade, the pioneers in the field. Workshop started with the Installation of LINUX where Red Hat Enterprise Linux Edition 5.1(RHEL 5.1) DVDs were provided to each individual. Various aspects of discussion included File System, Security, Mounting/Unmounting: CD and pen drive, System backup and restore, WebServer configuration, FileServer configuration, DNS and Firewall.

Hands on experience and practical implementation of concepts helped to get better insight to the core. Strengths of LINUX over other operating systems actually proved that "Linux is a smart Operating System". One important message reflecting the spirit of engineering was conveyed during the Workshop "You need to be passionate to be an Engineer". Approach towards work is all that matters. Workshop turned out to be successful as apart from enhancing the knowledge base, it motivated one and all.



2) INDUSTRIAL VISIT (28th Sep - 30th Sep 2010):

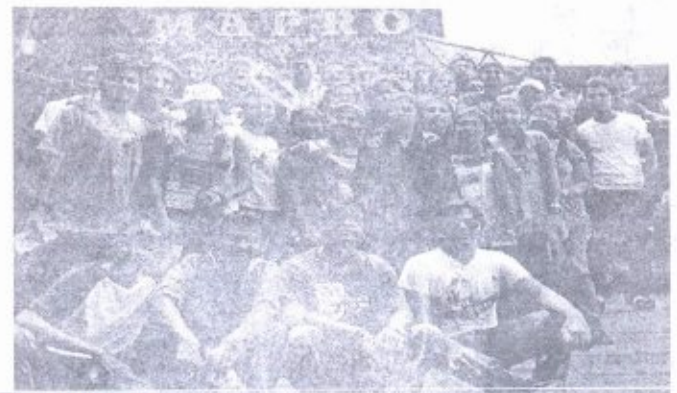
The environmental visit of Third Year (I.T) was arranged at Mahabaleshwar. Mahabaleshwar is a spectacular hill station, which is situated in the Western Ghats. Being lauded in the mighty ranges of Sahyadri, it has earned the name of Queen of the hill stations of Maharashtra. Experts say that it is in fact the largest hill station in Maharashtra's Sahyadri range. It is an integral part of the district of Satara and lays almost 115kms in southwestern part of Pune.

You might be wondering that why engineering students are visiting a hill station to get an insight into Industry. TE IT has Environmental Studies as a part of V Sem syllabus. The visit was basically to make the students aware about our Mother Earth. The three day Industrial Visit covered the various aspects related to forest resources: use, over-exploitation, deforestation and food resources: overgrazing, effects of modern agriculture, fertilizer-pesticide problem.

To explore more on Food Resources, the visit was arranged to Mapro Foods Pvt. Ltd., a food processing factory. It is the manufacturers and resellers of the natural fruit products. It is one of the growing companies of India which is situated at Panchgani Mahabaleshwar Road. It produces jams, confectionaries, squashes, jellies and many more fruit products.

Mapro takes special care of hygiene and quality. We found all the labors directly involved in the production were wearing gloves and hair caps. To take care of hygiene outsiders or visitors were not allowed to enter the production area.

Overall it was a knowledge enhancing visit, serving its purpose.



3) SANSKRIT SEMINAR (25th Jan 2010):

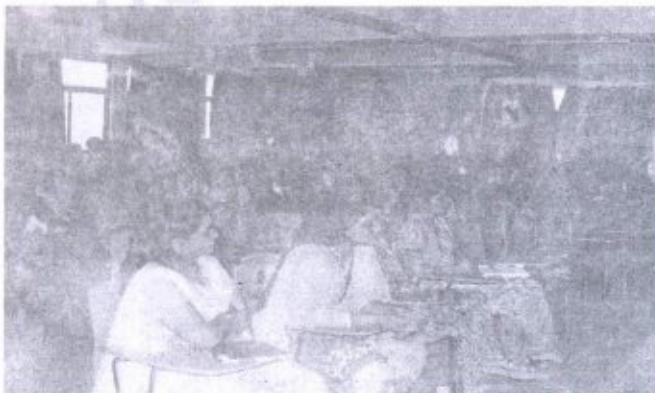


IT industry demand intellectuals with sharp mind and calm approach. To guide on same, seminar on 'SANSKRIT' literature was organized.

"Saraswati means Sanskrit" was the starting line of the seminar by Om Baba. He enlightened the base and power of Sanskrit to build strong characters and have a positive approach towards life. What difference can Sanskrit make to an individual was the actual highlight of the seminar. The calmness and peace during the seminar was the real change that one could notice by the presence of such great personalities.

Dr. Vinod Gudhata started with the importance of Vedic science. A human being is actually 1% body, 3% mind, 6% intellect and 90% soul, he elaborated. So, one should keep a check on mind and behavior along with health. Most unexpected learning was regarding the role which colors can play in your life. He detailed about his phenomenal invention for curing heart related disease without any surgery, instead with spiritual effects.

All in all, seminar was an inspiring one to pursue the interest in ancient treasure "Sanskrit".



4) ENGINEER'S DAY (15th Sep 2010):



The students of I.T. Department along with the teachers celebrated Engineers day on 15th September 2010. SAIT organized **Technical Quiz Competition** through which the students were encouraged to furnish the brains with latest technological advances. The **Debate Competition** was held in order to explore and improve intercommunication skills. The topic for debate "**The Role of Social Network in Today's World**" added on to the spice. Apart from focusing on technical and soft skills, events were a boost to keep up the spirit of healthy competition.

5) TEACHER'S DAY (6th Sep 2010):

Teacher's day was celebrated by the students of I.T. department. The celebration started with a speech by President of SAIT Dhruven Mehta. Teachers were felicitated with bouquet and a gift as a token of appreciation for being a friend, guide and mentor. While the speeches from Student's Representatives were Thanks giving, the one from the Teachers was to encourage and motivate students. To overcome the **weak points and turn them into strong ones** was the theme of the day.



6) FREINDSHIP DAY (6th Aug 2010):



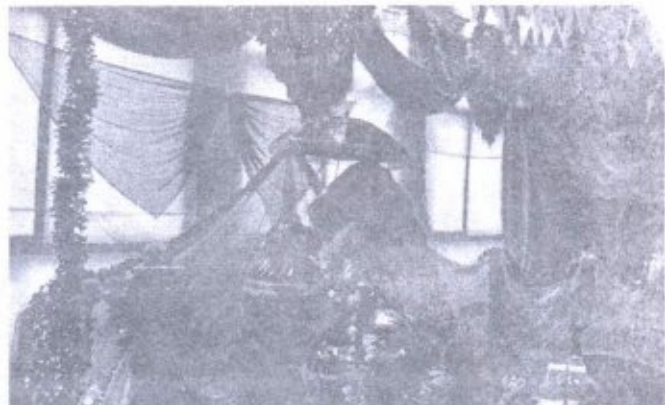
The very mood of Friendship can bring an exuberant smile on a face. SAIT encouraged this eventful day on 6th August 2010 as a reason to break inhibitions, melt boundaries and create a bond between first year and second year. The vibrant energy and colors of the decorations spread warmth and welcomed all. The sound aura was thereafter generated into full blown music. One could see its rippling sound effects with students grooving to its beats and lyrics was a flurry of excitement and bonding with bands distributed, new friendships and camaraderie.

7) FRESHERS PARTY (11th Oct 2010):

On 11th of October 2010, IT Dept celebrated fresher's day to break up the ice between the freshers of SE and TE ITians. Organized by SAIT, the main intention of this party was the introduction of S.E students to T.E students. They organized a ramp walk in which students of S.E. introduced themselves. It was judged by Mrs. Sunita Jadhav (HOD-IT) and Ms. Neeraj Khairwal. At the end of the session, the crown of Mr. Fresher was awarded to Ajinkya Parkar and Ms. Fresher to Ms. Tejali Patil. The winners were given gift by our respected judges.

8) GANPATI CELEBRATION (16th Sep 2010):

I.T. Department was given the precious opportunity of preserving our hearts to Lord Ganesh. In the morning at 9:30am Lord Ganesh's aarti was conducted with full enjoyment and devotion. The students and teachers enthusiastically prayed to Ganpati Bappa. The Prasad organized by I.T department was distributed among the devotees.



OTHER EVENTS:

1) CDAC BIOMETRICS (21st JAN 2011):

The students of TEIT attended a one day workshop conducted by the Center for Development of Advanced Computing (C-DAC), Belapur. It was an international workshop on "Large Scale Biometric Identity Management System".

The first presentation was given by Mr. Purushottam Sharma (IG, SCRB, MP Police) on Bhartiya Automated Fingerprint Identification System (AFIS). The objective of developing this system was to help the police identify the criminals and form a Crime and Criminal Tracking System (CCTS).

Dignitaries from IIT Delhi, IIT Gandhinagar and IIT Kanpur, to name a few, covered varied topics on Biometrics. It ranged from Multimodal Biometric Fusion, Privacy and Policy consideration for Biometric Identification Management System, Digital Image Enhancement towards meeting challenges of Biometric Systems till Design and Evaluation of Interoperable Biometric Systems.



EXPANSION OF I.T. DEPARTMENT:

1) LAB EXPANSION:

1) LINUX Lab:



LAB INCHARGE: Ms. Pushpa Ambhore

NO. OF PCs: 20

NO. OF PRINTERS: 2

OS: RED HAT LINUX

SYSTEM CONFIGURATION: HCL, Intel Pentium Dual Core ES300 Processor, 1GB DDR2 RAM, 160GB SATA HDD, 6 USB.

2) Networking & Simulation Lab:

LAB INCHARGE: Mrs. Anuradha Dandwate

NO. OF PCs: 20

NO. OF PRINTERS: 2

OS: WINDOWS XP

SYSTEM CONFIGURATION: HCL, Intel Pentium Dual Core ES300 Processor, 1GB DDR2 RAM, 160GB SATA HDD, 6 USB.



2) STAFF EXPANSION:

One more faculty joined Teaching Staff of IT Department to enrich the knowledge base of intellectuals here. Here's a brief introduction about her.

Mrs. Vrushali Patil has done B.E. in Information Technology. She has an extensive experience of 4 years in Billing Support for Reliance Telecommunications. C, Core Java, SQL and Software Testing are the areas of her interest.

IT Department heartily welcomes Mrs. Vrushali Patil.

QUALITY IMPROVEMENT PROGRAMME (QIP) ATTENDED BY FACULTY:

- 1) Mrs. Sunita Jadhav attended Workshop on Cloud Computing by VMware.
- 2) Mrs. Bharti Joshi attended Vision T-Technical Teachers Training at SCOE, Kharghar.
- 3) Mrs. Shilpa Kolte was a part of Vision T-Technical Teachers Training. She also attended international workshop on "Large Scale Biometric Identity Management System" at CDAC, Belapur.
- 4) Mrs. Anuradha Dandwate attended workshops on Vision T-Technical Teachers Training at SCOE, Kharghar.
- 5) Ms. Neeraj Khairwal attended Orientation Programme on Game Architecture and Programming at SPIT, Andheri.
- 6) Mrs. Pragati Pejlekar attended Vision T-Technical Teachers Training. She was also the part of Emerging Trends in Pattern Recognition and Workshop on Rational Rose.
- 7) Ms. Pushpa Ambhore attended Vision T-Technical Teachers Training and Emerging Trends in Pattern Recognition.
- 8) Mrs. Sunita Jadhav, Mrs. Bharti Joshi, Mrs. Shilpa Kolte, Mrs. Anuradha Dandwate, Ms. Neeraj Khairwal, Mrs. Neha Mahajan, Mrs. Pragati Pejlekar and Ms. Pushpa Ambhore attended the workshop on Linux-Lab.

STUDENTS ACHIEVEMENT:

1) SILVER MEDAL IN CHESS TOURNAMENT(1st – 3rd Feb 2011):

Event: Dynamic Chess Tournament
Organizer: Dr.D.Y.Patil College, Nerul
Winner: Pritesh Mayekar,
SE-IT
Position: Runners Up
Prize: Silver Medal

2) RUNNERS UP IN CRICKET TOURNAMENT:

Event: Inter-College Cricket Tournament
Organizer: M.D.College
Winners: Tarmeet Banga – TE IT
Ganesh Tiwari – TE IT
Position: Runners Up
Prize: Trophy

3) TOPPERS:

BT - SEM V (2009-2010)

SONAL GAWAND:	70.11%
AVIRASH PAVLE:	68.11%
GANESH SANKPAL:	67.2%

SC - SEM V (2009-2010)

AKSHAY NAVALE:	69.88%
PRITESH MAYEKAR:	69.88%
CHANDAN BHANDARI:	69.29%
PRIVANKA PATIL:	67.41%

SOME OF THE FORTHCOMING EVENTS:

- i) Advisory Board Formation
- ii) Expert Lecture for Students
- iii) Web Designing Competition by SAIT.
- iv) Painting competition
- v) Photography competition

MIND REVOLUTION:

"Winners are Gracious. They never brag about themselves, they respect and appreciate their team members and opponents."

"Try not to be a person of success but rather try to be a person of value."

~Albert Einstein