Feb, 2012　　　　# NEWS LETTER　　　　**Volume No. 4**

"Arise, awake and stop not till the goal is achieved."

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FOREWORD:
I take this opportunity to congratulate the team of editors for releasing the second news letter. Department of IT has taken small but concrete step towards progress. Sticking to our mission and vision we were able to conduct various activities in our department which would enhance the capability of students not only in academics but also in extracurricular activities. Students of our department bagged trophies in sports, cultural, academics at inter & intra college events. New edition to this news letter is the TECH NEWS where we will be exploring technological advances, research areas etc.

Efforts taken by Staff and student editor are commendable. I am confident that the department will achieve excellence in various fields of academic as well as extracurricular by successfully putting in all the efforts.

- **Ms. VAISHALI JADHAV**

ABOUT THE DEPARTMENT:

SCOE, IT Department is committed to actively raising the quality of education for every student. IT Department wants all budding software engineers to achieve their full potential. Our task is to make it possible. Our mission is to provide practical, step by step assistance. And here at IT Department, we are continuously progressively working on it.

1. Nakshatara- 2011 :

   a) Web Designing (21-02-2011)

The various events were organized by I.T department in the annual celebration,"Nakshatara-2011". Under which one event was on Web Designing, conducted on 21/02/2011. This was conducted under the guidance of staff coordinators **Ms. Shilpa Kolte** and **Ms. Neeraj Khairwal**. The event head amongst students were **Dhruven Mehta**, **Sagar Babu**, **Tejas Shah**, **Shruti Wavhal** and **Swati Puligendla**. Twenty seven numbers of teams (each with two members) participated in this competition and two rounds were held. The topics of contest were Tourism, Electronic Shop and World cup. The expert from RIOT had judged this event. The winners of the contest were **Ashish Gupta(S.E I.T)** and **Aarif Malik (S.E I.T)**. The runner ups were **Sharayu Bhasme** and **Pranjul Kulshreshta**.

   b) Abstract Photography and Painting (21-02-2011)

Photography and painting. This event was guided by **Ms. Anuradha Dandwate** and **Ms. Neha Mahajan.** The student's coordinators for this event were **Gauresh Parab**, **Shridhar Kashid**, **Sonal Gawad**, **Sanjay Udasi**,**Vandana Pal** and **Priyanka Pathak**. Students from different colleges had also participated in the event. The participants were given different themes for both the competitions. The painting and photography events were judged by **Mr. Buparao Mahajan** and **Mr. Sachin Bhole**. The winners of the Abstract photography were:- First prize was bagged by **Saurabh Rane** and second prize was bagged by **Akshay Chawan**. The winners of the painting were:- First prize was

bagged by **Tejashree Patil** and second **Gauresh Parab(T.E. I.T)**prize was bagged by . The winners were given attractive cash prizes.

   c) Technical Quiz (24-02-2011)

Another event organized by the I.T department under Nakshatra was Technical Quiz. This event was guided by **Ms. Bharti Joshi**. The student's coordinators for the same were **Dhruven Mehta**, **Vivek Sampat** and **Nikita Sakhare**. Four rounds were held and 18 teams (each with two members) participated in this event. The winners were **Maaz Khatib** and **Danish Khan**. The runners up were **Sanjay Udasi** and **Shaikh Anwar**.

   d) Tug Of War (23-02-2011)

In the semi finals between I.T and EXTC, I.T won and were through to the finals which was between I.T and Computer Department. Three rounds were played between the two out of which Computer won 2 rounds and were victorious. The team from I.T department had 5 players namely **Nutan Patil**, **Deepa Radadiya**, **Rucha Jadhav** and **Ankita**.

2. Industrial Visit To Goa (11th Feb – 15th Feb)

Sait went for IV to Goa on a 5 day trip in total of 59 students accompanied by faculty members **Ms. Anuradha Dandwate** and **Ms. Vrushali Patil**. The industry trip was to visit **Crompton Greaves Industry**, which is an assembling unit of ceiling fans and grinder mixers. Students were informed about how the internal parts of fans are manufactured. They also saw the assembling of winding of Induction motors and automatic painting of wings of fans. Students went for sightseeing which included places like *old Goa and cathedral, saslica of Jesus, shopping at Colva beach, calangute beach, Dono paula, Panjim, boat cruise, Anjuna beach, Vagator Beach*. Visit also included the place like Aguada *Fort and Mangeshi Temple*. This visit was quite informative and enjoyable.

3. Seminar on Wireless Technologies (4TH AUGUST 2011):

A seminar on advancement in communication technologies was conducted by the I.T Department on 4th Aug. This seminar was delivered by chief guests **Mr. Milind Chaudhari and Mr. Vikas Sharma**. Mr. Milind Chaudhari heads a company named NANO-CELL. The seminar was delivered to both I.T and EXTC's B.E students.In the seminar Mr. Milind gave a brief introduction of his company and then Mr. Vikas started his session on **wireless technologies (1G, 2G, 3G and 4G)**. Then Mr. Milind guided the students about the **opportunities for carrier in wireless field.** He also shared his practical experiences in conducting interviews and gave important guidelines to the students regarding **facing the interviews**

4. Android OS for Mobile devices (17th Aug 2011)

The I.T. Department conducted a seminar on Android operating system. This seminar was delivered by **Mr. Milind Chaudhari and Mr. Vikas Sharma** to B.E I.T and computer students. Mr. Vikas explained the foundation of Android Inc. with acquisition by Google Inc. A demo was given by him on **software development of Android system.** The features of Android system were also explained by him.

5. Ethical Hacking Presentation (29th Aug 2011)

A seminar was conducted by I.T department on Ethical Hacking. This seminar was given by chief guest **Mr. Sulabh Jain** to B.E Computer and I.T students. He introduced about the importance of ethical hacking in this E-world. A Live demo was also presented by him with student's involvement.
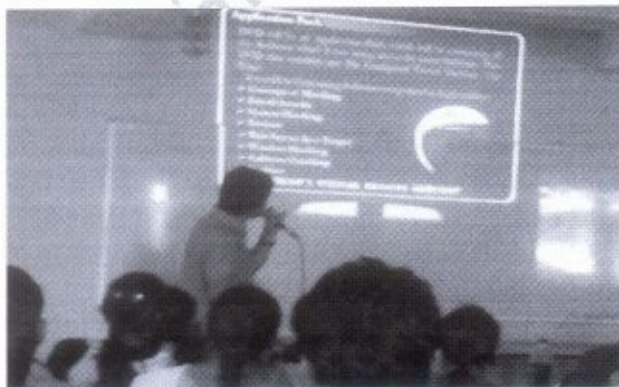
6. Teacher's Day Celebration(5th Sept,2011)

The teacher's day was celebrated by felicitating all the faculty members. **Vivek Sampat**,**Pankaj Wagh**,**Shridhar Kashid** and **Danish Khan** spoke a few words appreciating the efforts of all faculty members.

7. Ethical Hacking Workshop (9th -10th Sept 2011):

A workshop was conducted by the I.T and Computer Department. This workshop was presented by chief guest Mr. Sulabh Jain. He is working for **Kyrion Digital Services.** He introduced and explained various hacking concepts and methods like System Hacking, Email Hacking,MobileHacking,Wireless Hacking,Virtualization,Phishing and various Prevention techniques. This workshop helped the students to gain practical knowledge on security aspects.

8. Free and Open Source Software (FOSS)(14th Sep 2011):

The seminar was presented by **Vivek Sampat** who is a student in the second year.The seminar was attended by S.E and T.E students. The focus of the seminar was the chronology of the events occurring since the GNU project by Richard Stallman. In context of **FOSS** Free refers to the freedom to copy and reuse the software rather than to the price of the software. Stallman wanted the computer users to be "free"- to study the source code of the software they use, free to modify the behavior of the software and share the modified versions.

9. Engineers day celebration (15th Sept 2011)

There was a debate organized on **Open Source** versus **Proprietary Software's** debate and **Copyright** Versus **Open Source**. The teams were:

Team1: **Anwar, Danish** and **Chetan**

Team 2: **Shreejith, Akshay, Rohan**

And Team1 was the winner. The competition was judged by **Ms.Pratima K.**

10. Microsoft .NET (16th Sept 2011):

The seminar was held under the Computer and IT department for the students of T.E CS and IT. The seminar was delivered by a Microsoft employee Mr. Sanjay. He explained the various software's that are present in the market and their demands. He explained how .NET was better than JAVA since it has less coding and less setup. However the only disadvantage of .NET is that it is a closed source.

11. Farewell to a colleague

We bid goodbye to our colleague **Ms.Neeraj Khairwal**. She was very honest and hardworking.She had industry experience of around 5 years in **Tech Mahindra**. She taught subjects like **PMRC, IP,OSCD** etc.

12. Ganapati celebration

I.T. Department was given the precious opportunity of preserving our hearts to **Lord Ganesha**. In the morning at 9:30am Lord **Ganesha's aarti** was conducted with full enjoyment and devotion. The students and teachers present enthusiastically prayed to Ganpati Bappa. The Prasad organized by I.T department was distributed among the devotees. After that we organized antakshari between I.T. and E.X.T.C. the environment created was fantastic. All the students and teachers present enjoyed the whole function.

13. Lan Gaming 30th sept -1st oct 2011:

Both I.T and Computer department jointly conducted the Lan Gaming event. This event was enaugrated by Incharge Principal **Ms. Manjusha Deshmukh** and GM **Mr. Devrajan**.

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EXPANSION OF I.T. DEPARTMENT:

1) STAFF EXPANSION:

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

Mrs. Sonavane Vrishali: joined the Information Technology Department, she is currently pursuing M.E.She has 5 years of experience .Her area of interest is *database system.*

Mrs Kriti Karanam She is M.E with 8 months of experience in Industry. Her areas of interest include *database systems.*

Mrs. Poonam k. Gajakosh: She has 2 years of experience in the industry and in teaching.Her areas of interest are *Programming language,DS, and OS*

Mrs. Pratima Kodalkar: She has 3.7 years of Industry experience. Her interest included *Data Structures* and *Programming Languages.*

Mrs. Archana Sharma: She is currently pursuing M.E in computer science. She has 4 years of experience .Her areas of interest include *Information security, computer N/W*

Mrs Aparna Bhonde: She has 3 years of experience. Her areas of interest includes *Java, C++, Database, Object oriented programming concept.managment information systems.*

IT Department heartily welcomes all these new faculty members.

STAFF ACHIEVEMENTS:
Ms. Bharti Joshi:

1) **Paper published** in **National Conference** on **Object Oriented Database** held in month of Feb2011 , Surat, Gujarat Title: **"Query unnesting in Object oriented databases "**

2) **Paper published** in National Conference on **Object Oriented Database** held in month of Feb2011 , Ahmadabad, Gujarat Title: **Query rewriting for optimization of Object oriented databases**

3) **Paper published** in **National Conference** and International Journal on **Object Oriented Database** held in month of Feb2011 , Navi Mumbai, Maharashtra Title: **Introduction to Object oriented databases.**

4) Attended **International workshop** on **Robotics** at St. Xavier's College of Engineering in sept, 2011.

5) Published **paper** on **"Optimization of Query for Object Oriented database"** in **International journal of Engineering** in Punjab.

6) **Ethical Hacking workshop** on 9th -10th Sept, 2011 in **SCOE**.

Ms. S.M.Jadhav

1) **Paper** entitled " **Enterpise review of Multimedia Information Retrieval"**selected at **International conference** organized by **CCSEA** at Madras

Ms. Shilpa Kolte:

1) **International Workshop** on **"Large Scale Biometric Identity Management System".**At C-DAC Navi Mumbai (Jan 2011).

2) Organized **workshop** on **Sanskrit** and Sanskrit (25th JAN 2011)

3) **Ethical Hacking workshop** on 9th -10th sept,2011 in **SCOE**.

Ms. Neha Mahajan

1) Presented **paper** in **International conference** on "**International Conference and Workshop on Emerging Trends in Technology,2011**" entitled "**A Framework proposal for wireless medical monitoring**" on 25th-26th Feb 2011 at **TCET**, Kandivali.
2) Presented **paper** in **International Journal** named "**IJCA**" (**International Journal of Computer Applications**) in March 2011.
3) Presented **paper** in National Conference on **Emerging Technologies and Applications in Engineering and Sciences**, entitled "**Use of Wireless Technologies in Healthcare Environments**" on 3rd-4th Feb 2011 in **SCOE**.
4) Attended training on **OOAD** and **Rational Rose** in **workshop"OOAD using UML with essentials of Rational Software Architect**" on 10th-13th Jan 2011.
5) **Ethical Hacking workshop** on 9th -10th sept, 2011 in **SCOE**.
6) Completed **M.E(EXTC)** in **First class** with **distinction** in April,2011.

Ms.Pragati Pejlekar:

1) **Ethical Hacking workshop** on 9th -10th Sept, 2011 in **SCOE**.
2) Seminar on "**Business Intelligence & Data Mining**" dated 4th-9th Aug, 2011 in **Pillai's College Of Engineering.**
3) Attended training on **OOAD** and **Rational Rose** in **workshop"OOAD using UML with essentials of Rational Software Architect**" on 10th-13th Jan 2011.

Ms. Kirti Karanam:

1) **Workshop** conducted on "**Basics of Fuzzy Logic along with Hands-on**" using MATLAB.
2) **Workshop** conducted on "**Basics of Neural Network along with Hands-on**" using MATLAB.

3) **Paper** presented in inter-college tech fiesta on "**Peer-to-Peer networking**".
4) **Ethical Hacking workshop** on 9th -10th sept, 2011 in **SCOE**.

Ms. Poonam Gajakosh:

1) **Microsoft certified in .net framework2.0.**
2) Work shop **on NS2 & mobile communication in St. Xavier's College of Engineering, Mahim On 18th -19 Aug,2011.**
3) **Ethical Hacking workshop** on 9th -10th sept,2011 in **SCOE.**

Ms. Vrushali Patil

1) Attended 2 days workshop **NS-2** and **Mobile Computing** at St.Xaviers College of Engineering,Mahim on $18^{th-19th}$ Aug,2011.
2) **Ethical Hacking workshop** on 9th -10th sept, 2011 in **SCOE.**

Ms.Anuradha Dandawate:

1) **Ethical Hacking workshop** on 9th -10th sept, 2011 in **SCOE.**

2) Attended training on **OOAD** and **Rational Rose** in **workshop"OOAD using UML with essentials of Rational Software Architect**" on 10th-13th Jan 2011.

Ms. Archana Sharma:

1) **Attended** and **organized Ethical Hacking workshop** on 9th -10th sept, 2011 in **SCOE.**
2) Attended workshop in "**Software Testing**" in SIES College.
3) Achieved **74**% in MTECH (Computer) in 2nd semester.

Ms. Pratima Kondalkar

1) **Ethical Hacking workshop** on 9th -10th sept, 2011 in **SCOE.**

STUDENTS ACHIEVEMENT:

The I.T students have bagged various prizes in the various events conducted in Nakshatra.

STUDENT NAME	EVENT	PRIZE
Sayali Sawant	Solo Dance	First
Shaista Ansari	Mehendi	Second
Gauresh Parab	Painting	Second
Ashish Gupta	Web Designing	First
Aarif Malik		
Danish Khan	Technical Quiz	First
Maaz Gulnaz		
Sanjay Udasi	Technical Quiz	Second
Anwar Shekh		
Jyostna Damudare	Caroms Double	First
Shahista Ansari		
Archis Dekate	Badminton	First
Ankita Shinde	Box Cricket	First
Jyotsna Damudre		
Nutan Patil		
Shaista Ansari		
Sonal Gawand		
Janhvi Redkar		

Mr. Gauresh Parab of **B.E I.T** was selected as a General Secretary of SCOE student council.

TOPPERS:

SEM III (2010-2011)

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

SEM IV (2009-2010)

PRIYANKA PATIL:	66.17%
SMITA PATIL :	66.59%
PRITESH MAYEKAR:	66%

SEM V (2010-2011)

SONAL GAWAND:	70.11%
AVINASH PALVE :	68.11%
GANESH SANKPAL:	67.22%

SEM VI (2010-2011)

SONAL GAWAND:	74.44%
DRUVEN MEHTA:	70.44%
GAURESH PARAB:	68.44%

Others

Students Name	Events	Prize
1. Aniket Bhavsar. 2. Ajit Walunj. 3. Akash Ghag. 4. Chandrakant Nalavade.	Avalon-2011 State level Project competition (Date:9th & 10th March 2011) Project: Speech Recognition System	2nd
1. Seema Rathod.	Project: Online web Design (Date:12th March 2011)	3rd
1. Ashish Ghag. 2. Rohan Deshmukh.	Web Design Contest	1st