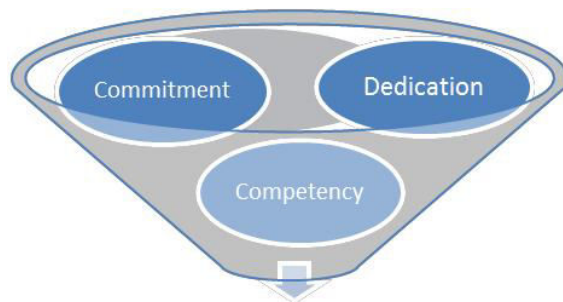VOL 16

Saraswati Education Society's

Saraswati College Of Engineering, Kharghar, Navi Mumbai
Department of Computer Engineering
NEWS LETTER (JAN-JUN 2016)

DEPARTMENT OF COMPUTER ENGINEERING

Editors

Dr. Manjusha Deshmukh (Principal)

Dr. Bharti Joshi (HOD)

Prof.Bhagyashri Sonawale (A.P)

Saraswati College of Engineering

Vision:

To become center of excellence in Engineering education & research.

Mission:

To educate students to become quality technocrats for taking up challenges in all facets of life.

Department of Computer Engineering

Vision:

To imprint knowledge to our students to excel engineering culture and research and nurture them to become ethically rich professional.

Mission:

To provide simulating learning environment with a technological orientation to maximize individual potential.

Program Educational Objectives (PEOs):

- To prepare the candidate for a successful career in the industry and make him acquainted with the latest software and hardware
- To enable student to work productively as computer engineers, including supportive teamwork and leadership roles on multidisciplinary teams,
- Graduates are prepared to be responsible computing professionals in their own area of interest,
- To provide the candidate with a sound foundation in mathematics, software technologies, database technologies, networking, hardware and to prepare them for post graduate studies and research programs,
- To promote the awareness of lifelong learning among students and to introduce them to professional ethics and codes of professional practice,
- To demonstrate effective communication skills in oral, written and electronic media.

Program Outcomes:

- An ability to apply knowledge of mathematics, science, & engineering.
- An ability to design and conduct experiments, as well as to analyze & interpret data.
- An ability to design a system , component or process to meet the desired needs within realistic constraints such as , economic, environmental ,social, political, ethical , manufacturability.
- An ability to function in multidisciplinary teams.
- An ability to identify, formulates, and solves engineering problem.
- An understanding of professional and ethical responsibility.
- An ability to communicate effectively.
- The broad education necessary to understand the impact of engineering solutions in global, economic, social context and environmental.
- Ability to apply the engineering knowledge in all domains, viz., health care, banking &

Finance, other professions such as medical, law, etc.

FROM THE DESK OF HOD

It gives me a great pleasure to present the News Letter for this semester. Department has well qualified and experience faculty to inspire the students to develop their technical skills. All the Faculty members of the Department have been actively participating and contributing in National and International Conferences and Seminars every year. They provide students latest technical knowledge and practical exposure so that student can compete with latest technical revolution.

OUR FOOTPRINTS:

1. Seminar on Aptitude & Technical Training (23rd to 30th Jan'16)
In the seminar an interesting session carried by Mr. Vinay to bridge the gap of learning and actual application is clarified.

2. Seminar on Carrier Guidance(1st Feb'16)
The seminar on "Carrier Guidance" was organized on 1st Feb 2016 an interesting session delivered by Mr. Jaydeep. He motivated the students for their successful carrier.

3. Seminar on Ethical Hacking (10th Feb'16)

4. Training on JAVA (16th Feb 16)
Students learned about java language which is used for developing smart card, mobile applications, or server-side applications enterprise applications.

5. Seminar on Cloud Computing (3rd Mar 16)
The seminar on Cloud Computing was organized on 3rd March 16. From these seminar students got the knowledge about Cloud computing which a kind of Internet-based is computing that provides shared processing resources and data to computers and other devices on demand.

6. Seminar on Big Data(4th Mar 16)
The seminar on Big Data gives knowledge about how to store, process & access large amount of unstructured data to students.

7. Seminar on NPL(9th Mar 16)

8. Seminar on Project (11th Mar 16)
Students had learnt new techniques and skills for career & how to apply concepts from courses to "real life" situations.

9. Techlantics (7th Apr 16)

10. Avishkar(8th Apr 16)

11. STTP on Dot Net Applications and Developments (2nd to 6th May 16)

Objective of this STTP was to provide realistic, hands-on, in depth knowledge and skills to develop Rich Internet Web applications by using C#, ASP.NET, ADO.NET and Microsoft Visual Studio 2012.

12. Alumni Meet (14th May 16)

An Alumni meet was organized on 14th May 2016 for all pass out students from the batch of 2008 to till 2015. All the alumni gave their overwhelmed participation in all the activities. They share their experience with juniors and other fellow alumni.

Inspirational Quotes

"To raise new questions, new possibilities, to regard old problems from a new angle, require creative imagination and marks real advance in science."-Albert Einstein

"If opportunity doesn't knock, build a door."- Milton Berle

"Start by doing what's necessary; then do what's possible; and suddenly you are doing the impossible."-Francis of Assisi

"Success consists of going from failure to failure without loss of enthusiasm."- Winston Churchil

"Anyone who has never made a mistake has never tried anything new."-Albert Einstein

TOPPERS:

M.E (I):
1. Neha Malik-8.55
2. Ashwini Subhedar- 8.36
3. Rupali Galande-6.32

BE (VII): (CGPA)
1. Rai Bhagyashree-9.68
2. Devasir Mitali- 9.12
3. Ghanekar Sushant-8.8
4. Gorana Vidhata-8.8

TE (V): (CGPA)
1. Karthika Menon- 8.25
2. Tanvi Patil-7.71
3. Khamkar Vanita-7.67

SE (III): (CGPA)
1. Ankur Yadav- 8.5
2. Aniket Khetale- 8.15
3. Atul Gaikwad- 7.68

STUDENTS PLACEMENT

Sr. No.	Name	Company
1	Suraj Gije	FSS
2	Komal Kamble	Sutherland
3	Mitali Devasir	Sutherland
4	Abhishek Bhadale	Sutherland
5	Kimmoji Abhishek	Sutherland
6	Shubham Naik	Sutherland
7	Pranali Mane	Sutherland
8	Ganesh Dudhate	Sutherland
9	Rushikesh Gunjgur	Sutherland
10	Nipun Raje	Sutherland

11	Priyanka C.	Sutherland
12	Kankshi Dhar	Sutherland
13	Akshay Dhaware	Sutherland
14	Surydeep Sahu	BITWISE
15	Sushant Ghanekar	SwabhavTech Lab
16	Sneha Ghag	SwabhavTech Lab
17	Sachin Pawar	Microland
18	Vidhata Gorana	Microland
19	Sumit Payar	Microland
20	Mitali Devasir	Polaris
21	Shubham Naik	Direct I
22	Ganesh Dudhate	Direct I
23	Akshay Jadhav	Glow Logic

Staff Activities/ Achievements

1. *Prof. Suhasini Parvatikar & Dr.Bharti Joshi has research proposal "Online Book Recommendation using Collaborative Filtering & Association Mining" get selected in 1 Apr 2016 in Institute of Engineering, Kolkata.*

2. *Trupti Patil & Dr. Bharti Joshi has published a paper "Improved Acknowledgement Intrusion Detection System in MANETS using Hybrid Cryptographic Techniques" in Jan in International Conference on*

3. *Ms. Ruhi Ghormade & Prof. Bharti Joshi published a paper "Discovery of Neighbours in Wireless Networks with Energy Efficient Approach" in 6th IEEE International Conference on Advance Computing 2016.*

4. *Mrs. Aakansha Gokhale & Prof. Vijaya Waghmare published a paper "The shoulder Surfing Resistant Graphical Password Authentication Technique" in Feb-2016 in International Conference on Cloud Computing & Virtualization.*

5. *Ms. Kumud Sagar & Prof. Vijaya Waghmare published a paper "Measuring the Security & Reliability of Authentication of Social Networking*

Sites" in Feb-2016 in International Conference on Cloud Computing & Virtualization.

6. *Ujjwala Deore & Prof. Vijaya Waghmare published a paper "A Literature Review on Cyber Security Automation for Controlling Distributed Data" in Feb-2016 in International Journal of Innovative Research in Computer & Communication Engineering.*

7. *Ujjwala Deore & Prof. Vijaya Waghmare published a paper "Cyber Security Automation for Controlling Distributed Data" in Feb-2016 in 5th IEEE International Conference on Information, Communication & Embedded System.*

8. *Mr. Amol Dhumal & Prof. Sanjay Jadhav published a paper "Confidentiality-Conserving Multi-Keyword Ranked Search above Encrypted Cloud Data" in Feb-2016 in International Conference on Cloud Computing & Virtualization.*

9. *Anand Sankhe & Prof. Sanjay Jadhav published a paper "An Effective Scheduling Algorithm" in Mar 2016 in National Conference on Role of Engineers in Nation Building.*

10. *Anand Sankhe & Prof. Sanjay Jadhav published a paper "Performance Enhancement for CPU Scheduling using Genetic Algorithm" in Mar-2016 in IEEE International Conference on Engineering & Technology.*