DEPARTMENT OF INFORMATION TECHNOLOGY

NEWSLETTER (JAN 18-JUN 18)

Goddess Saraswati

Editiors:

Dr. Manjusha Deshmukh (Principal)

Prof. Vaishali Jadhav (HOD)

Prof. Pranal Kakde (A.P)

DEPARTMENT OF INFORMATION TECHNOLOGY.

FROM THE DESK OF HOD

The department of Information Technology was established with an aim of promoting high quality education in the field of Science and Technology. The department of Information Technology was formed with the primary objective of providing world class education in the field of IT, while addressing the problems of today and tomorrow. Every effort is made to constantly improve the results of the students. I am happy to inform that due to the concerted efforts of both staff and students, the result are very encouraging this time in case of higher semesters. The department offers excellent academic envirment with a team of high qualified faculty members to inspire the student to develop their technical skill. The results of the lower semesters are also constantly improving.

I am very happy that our department of Information Technology is releasing 16th News Letter as a forerunner of department activity. SCOE, IT Department is committed to actively raising the quality of education for every student. IT industry wants all building software engineers to achieve their full potential. Our task is to make it possible by providing practical's and step by step assistance. The technologies are brining opportunities along with new skills sets requirements and challenges. The department of Information Technology is leading the way to meet challenges of future by equipping students with skill set that is required in industry.

The student body is remarkable group of exceptionally bright, ambitious, and hardworking student who are thirsty for a top-flight engineering education. A major strength of our department is truly outstanding faculty, who has become brightest stars in the Information Technology discipline.

MISSION

1. To impart quality education.
2. To develop technical and managerial skills through training and modern teaching-learning process.

VISION

"To create technically qualified talent through research to take up challenges in industries."

PROGRAM EDUCATIONAL OBJECTIVE

1. To prepare the candidate for successful career in the IT industry and make him acquainted with the latest software and hardware related to Information Management.

2. To make candidate develop software development ability to take up challenges in the industry by making Business oriented software dealing with mass amount of data (information) intelligently and new research oriented projects.

3. To provide the candidate with a sound foundation in mathematics, software technologies, database technology, networking, hardware and to prepare them for graduate studies.

4. To promote students awareness of lifelong learning and to introduce them to professional ethics and codes of professional practice.

5. To make the candidate a complete computer literate, who can work on the various platforms.

6. To enable the student's implementation of security ethics regarding reading the Hackers mind and understanding the Hacking technology and methodology.

7. To enable student to work productively as IT Engineers, including supportive and leadership roles on multidisciplinary teams.

8. To guide and motivate students to engage in continuous learning through higher studies.

PROGRAMME OUTCOME

1. Apply knowledge of mathematics science and engineering.

2. Design and conduct experiments as well as to analyze and interpret data.

3. Design a system, component or process to meet the desired needs within realistic

constraints such as, economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability function in multidisciplinary teams.

4. Identify, formulate, and solve engineering problems.

5. Understand professional and ethical responsibilities.

DEPARTMENTAL EVENTS.

Technical Workshop on "VIRTUAL REALITY

The Department of Information Technology organized an Technical Workshop titled as "VIRTUAL REALITY" for second year students. To make students aware about concept of virtual reality and opportunities of it in IT industry. 38 students were participated in workshop.

After completion of this seminar students are able to

- Understand importance of virtual reality from career point of view.

- Practically learned about how to develop a project in Unity IDE.

- Learn about tricky question on VR which are supposed to ask in Aptitude and technical round of placement drive.

- Understand how to extract unity game as Android game.

ORIENTATION PROGRAM:

1. Prof. Anuradha Dandawate attended orientation program for the subject Microprocessor Programming at SIES Nerul.
2. Prof. Diksha Kumar attended the orientation program for the subject Computer Organization Architecture at SIES Nerul.
3. Prof. Mahi Khemchandani attended the orientation program for the subject Automata Theory at RAIT college.
4. Prof. Shradha Subedar attended the orientation program for the subject Operating System and UNIX at Terna College.

STUDENTS ACHIVMENTS:

1. Best Paper

Rabeena Panda, Ankita Parit, Supriya Borule got best paper award for the paper "Solar Powered Arduino Controlled Agribot", in International Conference on Advances in Science, Technology and Engineering held on 20th and 21th of April 2018 in A.P. Shah Institute Of Technology.

2. Best Project

Saurabh Deone, Harshal Waje, Pravin Kanse, Dipesh Gharat were secured winning position in "Avishkar-2018" for the project on "Panel Auxiliary Warning System For Indian Railways", in the National Level Project competition held on 4th April 2018 in Saraswati College of Engineering, Kharghar.

- # TOPPER'S LIST:

SE TOPPERS

Sr No	Student	SGPA
1	BARANWAL NIKITA	8.98
2	NIKAM AMAN	8.31
3	SATHE SANJIVANI	8.27

TE TOPPERS

SR NO	STUDENT	SGPA
1	KP AKHIL	8.21
2	SAVANI PRANAV	8.19
3	PATIL SHRADDHA	8.13

BE TOPPERS

SR NO	STUDENT	SGPA
1	RABBENA PANDA	9.125
2	RACHANAPATIL	8.63
3	AKASH WAGH	8.15

INSPIRATIONAL QUOTES:

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

"Live as if you were to die tomorrow. Learn as if you were to live forever." – *Mahatma Gandhi.*

"The best preparation for tomorrow is doing your best today." *H. Jackson Brown*