DEPARTMENT OF INFORMATION TECHNOLOGY

NEWS LETTER

(July 2017-Nov 2017)

Goddess Saraswati
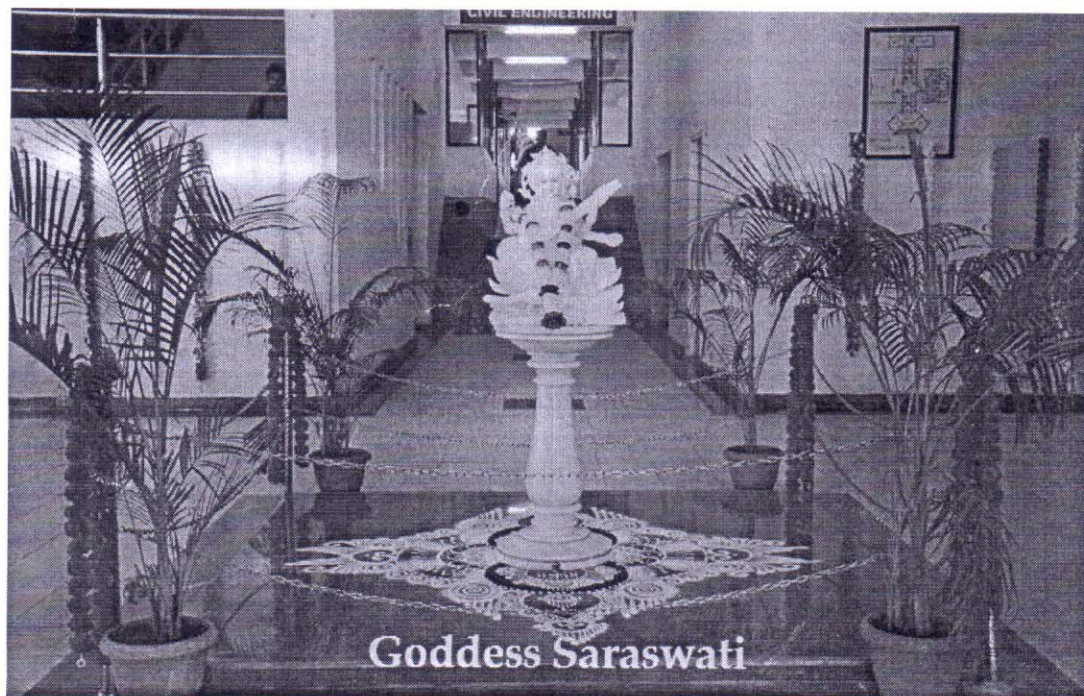
CHIEF EDITORS

Dr..Manjusha Deshmukh

Principal

Prof.Vaishali Jadhav

HOD

STAFF EDITOR

Preethi suresh

From the Desk of HOD

I am very happy that our department of Information Technology is releasing 16th News Letter as a forerunner of department activities. The major strength of the department is a team of well qualified and dedicated faculties who are continuously supporting the students for their academic excellence.

With fast changing technology certain changes are essential, considering these aspects the department of Information Technology aims at training the students to the fast changing technology. Our Department strives for enhancing critical thinking, ability to change information into knowledge and to increase the power of information analysis. The department has flourished due to collective efforts of the management, skilled staff and an efficient student base. We are making an earnest effort to make engineering curriculum a perfect mix of theory, practice and implementation

.We have arranged several expert Lectures and workshops for our SE, TE and BE students in this academic year. Also I invite the readers of our Newsletter for their contribution and suggestions for the forthcoming issues. .Our enrollment continues to ascend great heights of rigorous admissions standards. The student body is a remarkable group of exceptionally bright, ambitious, & hardworking students who are thirsty for a top-flight engineering education. Our students find a diverse curriculum that emphasizes both traditional & emerging areas of Information Technology. A major strength of our department is a 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"

Programme Educational Objectives (PEO):

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

2. To make candidate to 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 student 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 various platforms.

6. To enable the student's implementation of security ethics regarding reading the Hackers mind and understand 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.

Department Events

Webminar on "Phython"
(22nd Aug to 24 th Aug 2017)

Department of Information Technology organized Webminar by IIT Bombay on Phython for TE students. The objective of the webminar was to make the students to learn basics of Phthon.37 students attended the seminar.


Seminar on "Oracle"(7th sep of 2017)

Department of IT organized seminar on Oracle for TE and BE students. The speaker of the seminar was Mr.Akash Ghag,DBA,simple logic Pvt.Ltd.He is Proud Alumnus of IT department.The objective of the seminar was to make student to know the role of Data base administration in Corporate.He covered the oracle and SQL queries .Nearly 80 students were present.

Expert seminar on "Microcontroller and Microprocessor" (13 th Sep 2017)

The Department of Information Technology organized expert seminar on Microcontroller and Microprocessor. The Speaker of this seminar was Mr.Promod Bide,Asst.Prof,SPIT .The objective of this seminar was to make student to understand about RTOS and its application.The Speaker explained abot RTOS,its Application and how it is different from OS.Totaly 50 Students were present in this seminar.
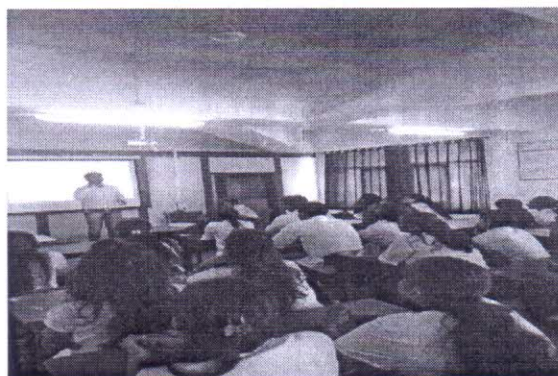
Expert Seminar on "Data structure and Algorithm" (05 th oct 2017)

Deparment of Information Technology organized Data Structure and Algorithm seminar for SE students.The objective of this seminar is to make understand the Data structures and its Application.60 students were present.The Speaker Explained the Data structure concepts and its application in C# languge.

Industrial Visit to "Relience Jio"

(6th oct 2017)

Department of IT arranged Industrial Visit for the BE students.The objective of this Seminar was to provide the students the real insight of working procedure of wireless networks and its concern Technology.45 students visited to the Relience Jio.

Seminar on"Cyber Security"

(11 th oct of 2017)

IT dpartment organized seminar on cyber security for SE,TE and BE students.Mr.Suresh Shan ,Managing Committee sember,CSI was the speaker of this seminar.The objective of the seminar is to reate the awareness of system security. 100 students attended the seminar.


International Seminar on"Artificial Intelligence in wireless Network"

(10 th Oct 2017)

Department of Information Technology organized international Seminar on Artificial Intelligence in wireless technology along

with the department of EXTC and Computer Engineering.The speaker of this seminar was Mr.Peter Leung,Technical Leader Cisco from Australia.The Spaker Explained about Artificial Intelligence and Wireless Technology and the the major role of Artificial Intelligence in Wireless network.Students from various college Participated in this seminar.Around 350 participants were in the seminar.
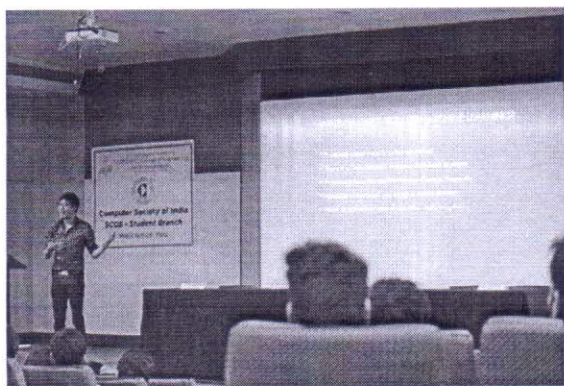
Paper Publications

1.Prof Vaishali Jadhav and Prof Mahi Khemachandani Published Paper"**A study of Security issues in different generations of cellular Network"** in International conference on emerging trends in computing and communication ICETCC-17

Orientation Programme

1.Prof.Mahi Khemchandni attended orientation programme for the subject SPA on 13 th jan 2017 at vidyalankar institute of Technology.

2.Prof.Mitrakshi Patil attended orientation programme for the subject java Programming Lab on 13 th july 2017 at K.C college of Engineering.

3.Prof.Anurada Dandwate attended oriention programme for the subject principle of communication on 20th july of 2017 at Terna engineering college.

4.Prof.Shraddha.S atttended oreientation programme for the subject logic on 20th July 2017design at Terna Engineering college.

5.Prof.Diksha Kumar attended orientation programme for the subject DBMS on 24 th july at Vidyalankar Institute of Technology.

Staff's Acheivements

Sr. No	Name	Total number of Papers Published/presented	Total number of Papers Published/presented in 2016-2017
1	Ms.Vaishali P Jadhav	11	5
2	Dr.Sanjay Jadhav	48	-
3	Ms.Anuradha Dandwate	3	-
4	Ms.Pragati Pejlekar	4	-
4	Maahi khemchandani	10	3
5	Vrushali Thakur	4	1
6	Shraddha Subhedar	5	2
7	Lakshmi Naga Divya Tamma	2	
8	Mr.Pravin Shinde	3	-
9	Ms.Kirti Mhamunkar	7	2
10	Diksha Gautam Kumar	7	3
11	Ragini Sharma	3	-
12	Rashmi Chaudhary	4	1