

# "iMagazine"

(Newsletter) Vol-13

THE FUTURE OF THE WORLD IS IN OUR CLASSROOM TODAY

## 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. Every effort is made to constantly improve the results of the students. I am very happy to inform that due to the concerted efforts of both staff and students, the results are very encouraging this time in case of higher semesters. The results of the lower semesters are also constantly improving.

### 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 Objectives

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.

### Program Outcomes

- a. An ability to apply knowledge of mathematics, science, and engineering,
- b. An ability to design and conduct experiments, as well as to analyze and interpret data.
- c. An ability to 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.
- d. An ability to function in multidisciplinary teams.

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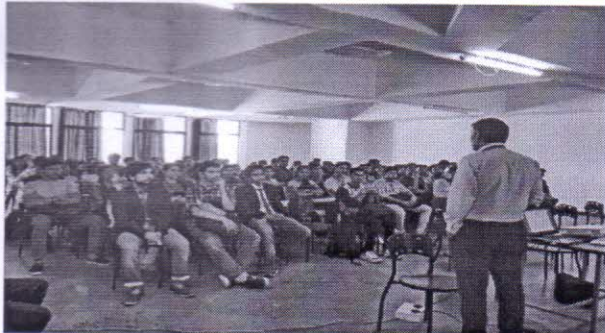
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- e. An ability to identify, formulate, and solve engineering problems.
- f. An understanding of professional and ethical responsibility.
- g. An ability to communicate effectively.
- h. The broad education necessary to understand the impact of engineering solutions in global, economic, environmental and social context.
- i. A recognition of the need and an ability to engage in life-long learning,
- j. A knowledge of contemporary issues, and an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
- k. An ability to build career as administrator or an entrepreneur.

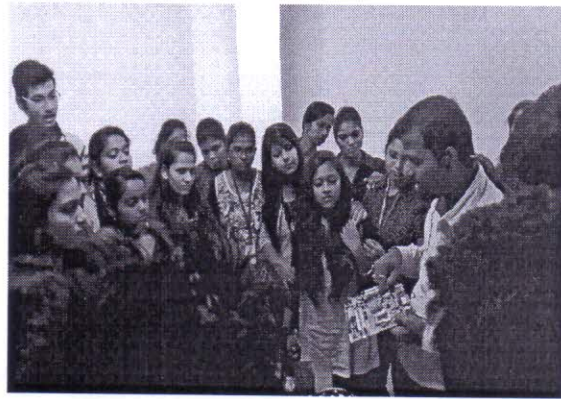
## How to Write Research Paper (21/01/2016)



The Objective of this seminar is to make students aware about “How to write paper” and motivate them for research.. Total 80

students participated in seminar. **Dr. S. M. Rangari** delivered the seminar. Dr. Rangari made students aware of Research, what importance of research is, and how to enhance research paper writing skills.

## One Day Hardware Workshop (12/02/16)



The Speaker **Mr. Bharat Bhadwkar** has delivered various workshops on hardware parts of computers. Workshop aimed to full fill the placement requirements of companies. Students gained knowledge about hardware parts, its related issues, troubleshooting of issues and how to solve these issues effectively. Total 50 students from Second year participated in this workshop.

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## Women’s Day Celebration (08/02/2016)

Objective of this program was to make female students and female faculties, aware of types of Women cancer, their causes and prevention. Speaker Dr. Tabasum, from Tata Memorial Hospital provided detailed information about the disease. Discussion was done on year wise number of patients diagnosed with cancer and their recovery rate. At last session was concluded with fear in society related to the disease.

## Expert Lecture on Web Technology (15/03/2016)



The Speaker Mr. Shreyas Bramha makes aware of students about the latest web programming technology. He guided students about how to use technology, as their infrastructural building blocks of any effective computer network.

Total 52 students was attended the lecture.

## Software Requirement Specification Competition(18/03/2016)



Students had been asked to write SRS for the sponsored mini project they are developing under the course of Software Emginnering and Data mining. In Competition they had presented the SRS contents along with document submission. We invited Dr. Sanjay Jadhav, Faculty-Computer Dept. as external judge wheras Prof. Praveen Shinde worked as internal judge for the competition

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