

# Department of Information Technology Engineering

## From the desk of HOD



It gives me immense pleasure to announce launch of newsletter for academic year 2019-20.

Department of Information Technology has maintained an excellent record in results and placements of its students. A blend of experienced, highly qualified and motivated academic faculty contributes to achieve academic excellence by providing the best possible education and training to the students. Experts from Industries are invited regularly to deliver lectures on latest trends to promote closer interaction between academics and Industry. To develop multidimensional personality of students, the academic studies are balanced with various co-curricular and extra-curricular activities. Department also takes initiative to enhance soft skills, analytical capabilities and verbal skills of students to prepare them to face industry challenges. Our students have got great openings in various companies. Department is fully dedicated to the enhancement and spread of knowledge in the field of engineering and technology.

## Vision

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

## Mission

1. To impart quality education

2. To develop technical and managerial skills through training and modern teaching-learning process.

## Program Educational Objectives

- To embed a strong foundation of Information Technology Engineering fundamentals to identify, solve, analyse and design real time Engineering problem as a professional or an entrepreneur for the lifelong learning and research benefit of society.
- To motivate and prepare students for lifelong learning and research to manifest global competitiveness.
- To equip students with communication, team Work and leadership skills to accept challenges in all facets of life ethically.

## Program Outcomes

- Apply the knowledge of mathematics, science, Engineering fundamentals to solve complex Information Technology Engineering Problems.
- Identify, formulate and analyse Information Technology Engineering problems to derive conclusion using first principles of mathematics and Computer Science.
- Investigate complex Information Technology engineering problems and find final appropriate solution leading to valid conclusion.

- Design IT systems, components or processes to meet specified needs with appropriate attention to health, safety, standards, environmental and social consideration.
- To create select and apply appropriate techniques, resources advance engineering and software tools necessary to analyse and design Information Technology problems.
- Understand the impact of IT solutions on society and environment for sustainable development.
- Understand social, safety, culture and legal Issues and responsibilities relevant to engineering profession.
- Apply professional ethics, accountability and equity in engineering profession.
- Work effectively as a member and leader in multidisciplinary team for a common goal.
- Communicate effectively within a profession and with society at large.
- Appropriately incorporate principles of Management and Finance to one's own Work.
- To identify Educational needs and engage in lifelong learning in a changing word of technology.

## **Department Events**

### **Block chain Workshop (02Aug 2019)**

One day workshop on “**Block Chain**” was conducted by Mr. Vikas Kumar dated 02/08/2019. Mr.Vikas Kumar has Played various roles as an e-Specialist in the sphere of Technology, Digital and Online Communication as well as in e-Businesses in different organizations in India and abroad. The objective of workshop is to help students learn about block chain

technology and its applications in real world and in their upcoming final year projects.



### **Teacher’s Day Celebrations (5 Sep 2019)**

IT department students had organized Teachers day to felicitate teachers and to thank them for their support throughout the year. HOD Prof. Diksha Kumar and Carrier guidance cell Dean Prof. Vaishali Jadhav addressed the students with some motivational words and asked them to organize and participate in technical events in and outside of college.



### **SAIT Inauguration (5 Sep. 2019)**

The Inauguration ceremony of SAIT was conducted in which teachers appreciated students by providing batches and certificates of various posts. After inauguration session students performed singing, comics and dance in front of

teachers. The students also organized some funny games and events for teachers.



### **Seminar by Red Hat Academy (20 Sep. 2019)**

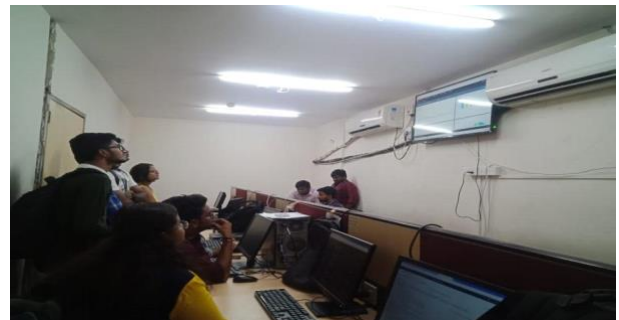
A seminar by Red Hat Academy was organized by Prior Technoworld on 20th Sept 2019 for students of third year. Seminar was conducted by Mr. Ramesh Kharat. CTO – Prior Technoworld. He deals with skill set enhancement of educational and corporate personals in domain of Redhat Linux, Virtualization Cloud Computing and DEVOPS.

Objective of seminar was to aware students about various foundational skills necessary to embark on Linux, cloud, and development technologies. Seminar was followed by interview session. In which our student got selected and facilitated with free training program by Red Hat Academy.



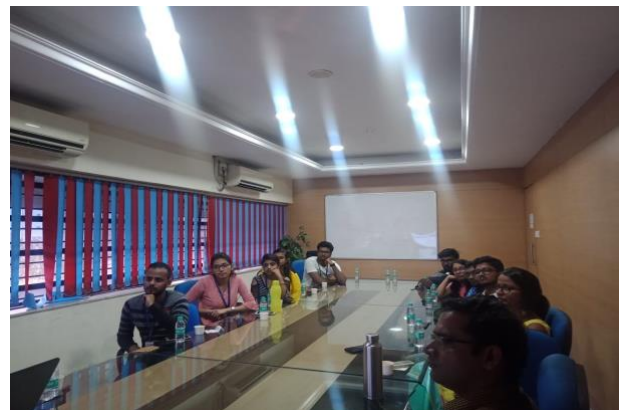
### **Seminar on Augmented Reality (26 Sep. 2019)**

To enhance knowledge of our students a seminar on Augmented Reality was organized in which Mr. Kartik, Head of Sales and operations along with his colleagues Mr. Ninad Samel, Project coordinator had interaction with IT students, shared their knowledge on latest Augmented Reality technology with its industry scope.



### **Seminar on Cyber Security and Ethical Hacking (30 Sep. 2019)**

A seminar is conducted by Mr. AKSHAY PANDURANGI, SR. CYBER SECURITY CONSULTANT, PRISTINE INFOSOLUTIONS PVT. LTD. He is qualified in Ethical Hacking, Penetration Testing etc. and detailed knowledge of security tools, technologies and best practices. Objective of seminar is to understand underlying principles and many of the techniques associated with the ethical hacking and cyber crime.



## **Industrial Tour at Cyber Security Department CBD Belapur (3 Oct. 2019)**

To offer practical insights into the cyber security industry and explore how students in the cyber security field could continue their high-flying careers. A visit was organized to The Cyber Security Operations Center (CSOC) and its work were taught to students. Advance technologies such as DLP, HIPS, HONEYPOT, NAC, FIREWALL ANALYZER etc. have also been introduced to enable CSOC solution to perform threat hunting.



## **Blood Donation Drive (10 Oct 2019)**

IT Department and NSS Team co jointly Organized Blood Donation Drive. Doctors from KEM hospital came up with an camping to help poor people from rural areas. So this hospital works as an NGO where it collect blood from this kind of drives and provide it to poor people every year. In this drive students are actively donated their blood for good cause which helps poor people. Few of the faculty members also donated their blood for this good cause.



## **Project Competition Contrivance (11 Dec 2019)**

A Project competition was organized for 3<sup>rd</sup> year students. The goal of this competition is to prepare the future generation of engineers not only problem solvers but to be innovative leaders and responsible citizens. For this competition chief guest are invited from renowned IT companies. Our students are awarded as

1st Prize - (Pratiksha Kale, Omkar Kulaye, Viraj Korgaonkar)

2nd Prize - (Majid Deshmukh, Pratiksha Dabhade, Samiksha Shelke)

3rd Prize - (Rohit Patil, Kunal Lokhande)

3rd Prize-(Amit Dubey)



## **Industrial visit (31 Dec 2019)**

Industrial visit was held to Sebiz Infotech Pvt Ltd Mohali, Punjab in which students learned about android application and Artificial intelligence.



### **Memorandum of Understanding (Prior Technoworld)**

Information Technology Department has signed a MOU with Prior Technoworld on

18th sep. 2019 for three years. Prior TechnoWorld located at Mumbai and Pune, is a company engaged in IT Infrastructure Services, & Consulting. Objective of MOU is that Company and Educational Organization will work towards creating mutually agreeable & beneficial affiliation by building better academic & corporate engagement.

### **Faculty Achievement**

- NPTEL online certification done by **Ms. Shraddha Subhedar** in **operating system fundamental** with Elite certificate.
- NPTEL online certification done by **Mr. Praveen Shinde** in **Data science using Python** with Elite certificate.
- A course named "**Programing Basics & object oriented Programing**" by IIT Bombay has completed by **Ms. Maahi A. Khemchandani** with A+ grade.

### **Toppers List**

Here is IT department Toppers list

### SE Toppers

Sr. no.	Student name	Class	SGPA
1	GHALI NIHARIKA	SE	8.54
2	HALDANKAR DISHA	SE	8.31
	JAIKWAL ABHISHEK	SE	
3	MATRE RUTUJA	SE	8.23

### TE Toppers

Sr. no.	Student name	Class	SGPA
1	BHOSALE PRATIKSHA	TE	8.62
2	BEDSE SNEHA	TE	8.46
3	KALE PRATIKSHA	TE	8

### BE Toppers

Sr. no.	Student name	Class	SGPA
1	CHETNA EGRAL	BE	9.62
2	NIKITA BARANWAL	BE	9
3	PRANALI VHADAGE	BE	8.96