IT NEWS

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Mrs. Pratibha D. Patil
Former President, India

Shri. D.R. Shekhawat
Chairman, G.B.

Shri Raosaheb Shekhawat
Managing Trustee

Vision : To develop technocrats as per industry technical needs and social values.

Mission: To provide conducive environment to impart technical knowledge through teaching, self learning and skill development programme to stand out in competitive world.

Vision of the Institute: Today we carry the flame of quality education, knowledge and progressive technology for global societal development; tomorrow the flame will glow even brighter.

Mission of the Institute: To provide conducive environment for preparing competent, value added and patriotic engineers of integrity of par excellence to meet global standards for societal development.

Objectives:

- To impart innovative teaching and learning
- To provide quality education with futuristic trends in engineering & technology
- To develop the institute as a research center for academic excellence
- To ensure continual improvement in quality management system
- To inculcate social values, patriotism and professional ethics among the students

ICSPICC IEEE CONFERENCE

Inauguration of ICSPICC IEEE Conference by the Auspicious hands of Dr. P. P. Patil Vice Chancellor North Maharashtra University , Jalgaon.

ICSPICC IEEE CONFERENCE

Department of Information Technology with Department of Electronics & Telecommunication organized International Conference on Global trends in Signal Processing, Information Computing & Communication 2016 (ICSPICC) IEEE Conference from 22nd to 24th December 2016. This conference was a golden platform for all the aspirants to share their innovative ideas & related research work in front of the Global fraternity. ICSPICC provided a dynamic platform for all the stakeholders to cherish their innovative ideas with emphasis on fundamental and applied mathematics and maintain a logical reasoning that would help in converting systems logic and algorithm.

ICSPICC IEEE Conference was inaugurated by the Auspicious hands of Dr. P. P. Patil, Vice Chancellor at North Maharashtra University, Jalgaon. Dr. Sartaj Sahani , Distinguished Professor of Computer and Information Sciences and Engineering at the University of Florida was Key note Speaker for the same. During his speech he focused on latest trends in Sequential and parallel data structures and algorithms, Scheduling, Optimization, Computational geometry.In the conference total 95 papers in 16 Sessions and 31 posters in 2 sessions were presented on 22nd and 23rd December 2016. and on 24th December 2016 participants enjoyed the world famous Ajanta Caves.

Dr. U.S. Bhadade, Professor & Head, Information Technology and Dr. S. R. Suralkar, Professor & Head , Electronics & Telecommunication Engineering were Conference Chair and Mr. Aiyappan Pillai Dr. B. Satyanarayana were Representatives from IEEE Bombay Section for successful organization of the Conference.

INTERACTION WITH DR. SARTAJ SAHANI

The Department of information Technology organized an interactive session with Dr. Sartaj Sahani , Distinguished Professor of Computer and Information Sciences and Engineering at the University of Florida for the teaching staff of Information Technology and Computer Engineering Department.

Dr. Sartaj Sahani said ,There are several ways to contribute to academic research in computer science. You can do things independently or through an organization. If you are pursuing a Computer Science degree or similar you will come in contact with professors who are proven researchers and abundant experience. Firstly, You will have to identify your area of work (Computer Science is very very vast.). An easier way to do this is either pick an interesting subject from your course or talk to your professor about his work and whether it interests you. Secondly, Once you have identified an area, you would spend considerable amount of time ramping up on the developments in that area along with constantly identifying problems you would like to solve. If you are an independent researcher you will spend most of the time doing this and validating the problem, If you are under guidance he/she will help you find firm ground also aid and accelerate your learning process.Thirdly, you must develop the acumen and the persistence needed to be successful in this endeavour as meeting failure is more common than success. Fourth, As you go through this elaborate and stimulating experience of reading, re-reading and thinking about ideas and problems you will learn to develop an important skill, Art of Writing a Research Paper. Well i can't stress this enough. It is one thing to experiment and obtain results and another to put it across coherently.

And lastly he said ,You have embarked on a great journey . Keep on going. Good Luck.

IEEE STUDENT CHAPTER

IEEE Student Chapter organised following activities in SB.

- 2 Days workshop on PHP language from 17/09/2016 & 28/9/2016.
- IEEE Xtreme programming competition 10.0 on 17/10/2016.
- Expert lecture on "How to Write Articles"

ITESA ACTIVITIES

Sr. No.	Title of Activity	Date	Venue	Time	Targeted Student	No. of Students
1	Group Discussion	20/7/2016	Seminar Hall	11 to 1	BE IT	31
2	Session on JSP and Database Connectivity	13/7/2016	E-211	11 to 1	BE IT	58
3	Celebration of Guru Pornima	19/7/2016	E-212	1 to 1.45	TE IT	30
4	Role Play Group Activity	3/8/2016	E-211	11 to 1	BE IT	69
5	Involving Interpersonal Skills	28/7/2016	E-212	3.45 to 5.45	TE IT	29
6	Online Quiz Competition (C,C++ and JAVA)	9/8/2016	Lab-3,5,6,7 &8	2 to 5	College level event	228
7	Poster Competition (Social awareness and Yad karo Kurbani)	13/8/2016	Seminar hall	11 to 3	College level event	39 (Group 20)

WORKSHOP ATTENDED

1. Mr. S.H.Rajput and Mr. R.B.Sangore Attended one Week STTP on Faculty Developement Programme organized by NITTR ,Bhopal Date: 13/10/2016 to 18/10/2016.

2. Mrs. A.K. Bhavsar attended one week workshop on Bigdata Analytics with Hadoop ansd Spark Framework using Python Programming organized by CCE, Nirma University, Ahmedabad Date:26/12/2016 to30/12/2016.

INDUSTRIAL VISIT

Sr. No.	Industry	No of Students	Date of Visit	Name of Faculty
1	BSNL, Jalgaon	63	17^h Sep. 2016	Mr. N. P. Jagtap Mr. R. B. Sangore
2	Softaid Computer, Jalgaon	63	17^h Sep. 2016	Mr. N. P. Jagtap Mr. R. B. Sangore

During BSNL,Jalgaon visit students learned the basic concept of telecommunication network of BSNL. The telephone is a telecommunication device that is used to transmit and receive electronically or digitally encoded speech between two or more people conversing. It is one of the most common household appliances in the world today. The entities are involved in the process of information transfer that may be in the form of a telephone conversation (telephony) or a file transfer between two computers or message transfer between two terminals etc. During this visit students learned the signaling and control concept by understand the switching system, server station and terminal stations. Also understood the network architecture and space division, time division system.

During Softaid Computers, Jalgaon students understood Softaid is known for its quality and excellence by their customers. Since start, this has been achieved only due the highly skilled and technologically superior employees in their respective domains. Most of their clients have entrusted projects on their core Products and Intellectual property; right from core systems programming, especially in the data storage or all the way up to Web and Cloud technologies.

PMKVY - IT Co-ordinator IN SCHOOL

Department of Information Technology took initiative to start the Course **IT Co-ordinator in School** under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) in November 2016. Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). The objective of this Skill Certification Scheme is to enable a large number of Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL).

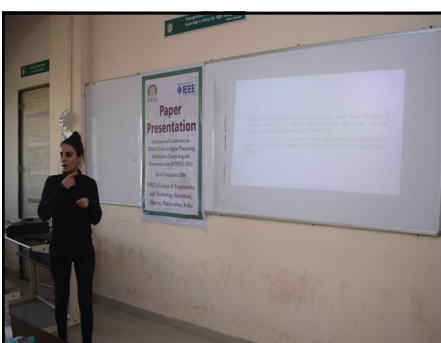The Course IT Co-ordinator in School focuses on :

ELE/N4701: Manage computing and display systems: This OS unit is about managing various hardware equipment used in e- learning training such as computers, peripherals, projectors and display units including operation and troubleshooting.

ELE/N4702: Manage e-learning curriculum: This OS unit is about diagnosing the technical query raised by customers, perform troubleshooting and resolve the queries through telephone.

ELE/N4703: Coordinate with others to perform the work: This OS unit is about communicating with colleagues and seniors in order to achieve smooth work flow.

ICSPICC IEEE CONFERENCE PHOTO GALLERY

PUBLICATION COMMITTEE

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