



SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY, BIJAPUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Imagination to Reality.....!!

2016 - 17

VOLUME 1 ISSUE 1

DEPARTMENT VISION AND MISSION

VISSION

Develop professionally competent Computer Science Engineers to serve the society.

MISSION

We, at the Department of Computer Science and Engineering are committed to achieve our vision by:

- M1. Imparting outcome based education through effective teaching learning process.*
- M2. Providing exposure to latest tools and technologies in the area of Computer Science.*
- M3. Including research and Industry-institute in teraction.*
- M4. Involving stakeholders for continuous development.*



EDITORIAL BOARD

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From HOD's Desk



Prof. Dr. Zakir Ali

“Necessity is the mother of Invention”, Initiation, Inspiration, Inventions, Innovations and Challenges are never ending programs of the universe. Every investigation big or small counts but always begins with a single step. Mecholites, the 'Evergreen' all rounder engineers have immense potential within them. This potential can be transformed into academic and research activities by waking up their minds.

We are very much grateful to the Management and Principal for their continuous encouragement, inspiration and support extended for the release of this “NEWS LETTER”. The Department of Computer Science and Engineering was started in the year 2002 has highly qualified faculty with good blend of experience from both Academics and Industry. The department has well equipped laboratories with advanced software's.

Events

TECHNOZION 2K17



SECAB Association's
SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY, VIJAYPUR.
Nauraspur, Bagalkot Road, Vijaypura 586109

Department Of Computer Science & Engineering
Organizes



TECHNOZION 2K17



Box Cricket

1} Per Team 5 Members
2} 2 Overs Match
3} ID Card Compulsary

Attractive
Cash prizes

On
On 27th & 28th April 2017

Venue:
SECAB Basketball Court
Vijaypura.

Student Co-ordinators

Every academic year Department of Computer Science and Engineering organizes inter college technical fest with the strong determination. The event was held during April 27th & 28th. The event was successful enough to attract as many registrations for two day fest which includes all the events. The fest executed with events planned and organized at its best of quality..

The list of events organized are

1. Collage
2. Paper art
3. Poster Presentation
4. Hunt Mania
5. Photo Editing
6. Box Cricket League(Girls)



The event ended with valedictory function where the winners were awarded with prizes.

Events

Big Data Analytics & Process Mining



Guest lecture was organised on “Big Data Analytics and Process Mining” under the Banner of CSEA (Computer Science Engineer's Association) on 11th March 2017, By Dr Annappa B, Associate Professor & Ex.HOD, NITK Suratkal.

Research Methodology & Machine Learning.

One week workshop on “Research Methodology & Machine Learning” under the Banner of ISTE (Indian Society for Technical Education) was organized on 16th to 21st January 2017.



Industrial Visit 2016-17

The objective was to get the knowledge of FM modulation and demodulation and their transmission and broadcasting. The first session started with a visit to multipurpose studio was made to get experience on live recording. The A/C plant room coordinator explained how the power is distributed in the whole station. Then we went to control room where we got to know how FM signal modulation and demodulation takes place and also we got to know the circuitry of the kits. Students clarified their doubts and queries about academic syllabus. Following operations are being carried at above mentioned organization.

- 1) Recording
- 2) Editing
- 3) Transmission
- 4) Broadcasting



The outcome of the visit was Students learnt and gained the knowledge about the radio station .

Gender Championship



1. Portray your story
2. Speak your view
3. Article writing
4. Video making

The winners were awarded with trophies and all the participants were given participation certificate during International Women's Day celebration on 8th March 2017.

Women's Day Celebration



Womens day was celebrated as a special programme to commemorate the 21st International Women's Day on 8th March 2017. The guest speaker Mrs Vidyavati K Ankalagi (advocate, Vijayapur) addressed the issues related to women in the society. She also highlighted the importance of gender equality in the society. Important issues like dowry harassment, sexual abuse were also discussed.

Placement Activities

Companies Visited during 2016-17

Sunquest Information System Inc. is a leading company in laboratory and diagnostic information solutions. Sunquest introduced the concept of the Five Rights of Laboratory Testing (tm), to establish the importance of the laboratory in healthcare. The interview process included general aptitude, GD, technical and HR rounds. Few students got placed.



CMS IT Services provides high quality, end-to-end IT infrastructure solutions to cost-effectively manage IT operations efficiently. With extensive experience in managing complex IT implementation projects and integration of emerging technologies in a dynamic environment,



Faculty Publications

1. A Comprehensive Study of Forensics Framework To Unearth Methods for Extracting Knowledge From Forensic Data of Digital Devices ISSN 2454 1362, IJIR.
2. A Two- Dimensional video based face recognition using artificial neural network Volume 2 Issue 10, 940-945, 2016, ISSN: 2454 1362, IJIR.
3. Cloud Storage in Assessment Free Using Deniable Encryption :A Survey Volume 4 Issue 1, Jan Feb 2016, ISSN: 2321-7758, IJOER.
4. Handling Dead-Ends ,Load Balancing and Proving Security in WSN, Volume 5 Issue 4, April 2016, ISSN: 2249-1858, IJEAT.
5. Defending Reactive Jammers Attacks in Wireless Sensor Networks by Identifying Trigger Nodes, Volume 6 Issue 1, January 2016, ISSN: 2277 128X, IJARCSSE.
6. Preventing Sleep Deprivation Torture Attack In Wireless Sensor Network Using Sensor Monitor Algorithm, January 2016, ISSN 2278-6856, IJETTCS
7. Secure IDS to Detect Malevolent Node in MANETs, 2016, IJOER
9. A survey on routing around connectivity holes, Vol: 6 Issue: January 2016, ISSN No.: 2277-128X, IJARCSSE
10. Economical Analysis of DD-Leach, TL-Leach & Leach Protocol, Vol : 4 Issue : 1, Jan feb 2016, ISSN No.: 2321-7758, IJOER.



INFO EDGE

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