BSiET

ALGO TIMES

Dr.Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur
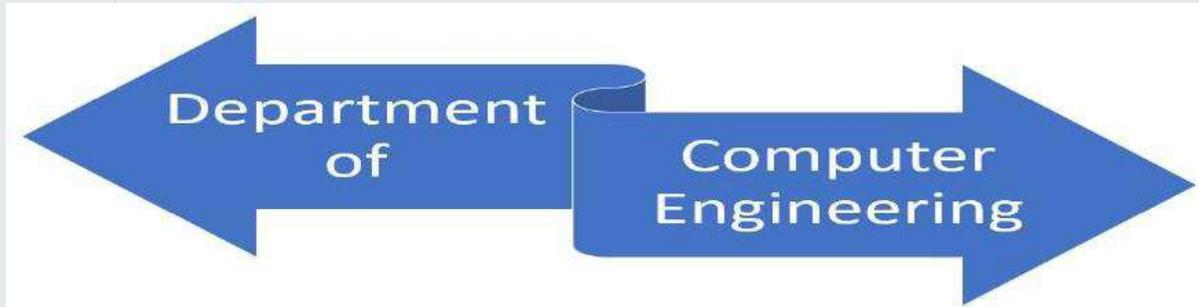
NEWSLETTER   NOVEMBER 2024

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5. Committee

    a.   Chief Editor (HOD)   : Mr. Mujawar S. A.
    b.   Executive Editor   : Ms. S. R. Ghatge
    c.   Faculty Member   : Mrs. A.T. Kulkarni
    d.   Student Members   : Kumbhar Pratik TY Comp
                                                Narake Samruddhi SY Comp

CHIEF EDITOR'S DESK

The Computer Engineering department aims at development of a beneficial upbringing for knowledge, by use of appropriate computing technologies in its everyday activities. The department mainly equips its students with diploma level expertise and appropriate skills in the field of computer science. Students at the computer engineering department are nurtured to become best hardware Engineer, software professionals or Entrepreneurs in their own innovative way. This semester we organized a guest lecture and Industrial visit which helped students to learn advanced software development , Basics of .net platform and Fundamentals of networking and Linux.

Mr. Mujawar S.A.

(HOD Computer Engineering)

Vision

To be the preferred department of activity based education in computer engineering for producing competent professionals with responsibilities towards making digital India.

Mission

M1 – To implement student centric education for activity-based effective teaching-learning mechanism. (Quality Education in OBE process)

M2 – To inculcate critical thinking, and problem-solving attitude through wide variety of projects (Critical Thinking and Research Skills)

M3 – To equip the students with industry skills and practices through industry internships for better job opportunities. (Industry Professionals, skilling)

M4 – To nurture a lifelong learning spirit of responsibility with social and environmental awareness through social and outreach activities. (Sensitizing towards nation building)

PEO'S

PEO-1 –Domain knowledge – Diploma Graduates will make use of their technical knowledge along with practical hands-on skills for solving real problems and developing software solutions in IT industry.

PEO-2 –Professionalism – Diploma Graduates will apply soft skills, professional ethics for the growth of their organization.

PEO-3 -Lifelong learning – Diploma Graduates will exercise lifelong learning abilities to adapt the changing technologies for accelerating their professional career growt

ACADEMIC ACHIEVEMENTS

MSBTE WINTER 2024

TY COMPUTER

SY COMPUTER

FY COMPUTER

1st	2nd	3rd
MALVADKAR SHREAYSH GIRISH	SACHDEVE YOGITA DILIPKUMAR	PANHALKAR RUTUJA AJIT
93.17%	90.47	89.77%

CO – CURRICULAR ACHIEVEMENTS

1) Mayuri Shashikant Ambale (TYCO) 4th rank among 37,000 students participated from all over Maharashtra in the **MaTPO Aptitude Idol-2024**

2) Sneha Suryawanshi (Sy-Co) -Winner - State level Poster Presentation (Softclones) Held at **Institute of civil and Rural Engineering, Gargotri.** 2nd Rank National level Poster Presentation (ANWESHA) Held at **SHRI ANANDRAO ABITKAR COLLEGE OF ENGINEERING, PAL**.

3) Somnath U. Desai (Sy-Co) and Rushikesh A. Patil (Sy-Co) - 2nd Runner up National level Paper Presentation Competition (Ornate 2K24 : Paper Presentation) . Held At **Sharad Institute of Technology Polytechnic,** Yadrav, Ichalkaranji

4) Jivan Jadhav [SY CO] and Nagesh Gudale [TY CO] 2nd Rank in National Level Technical Coding Competition (Code War) held at **Dr A. D. Shinde College of Engineering, Gadhinglaj**

5) Atharva R. Kumbhar (Sy-Co) and Nagesh S. Gudale (Ty-Co) 1st Rank National Level Technical Coding Competition (Yash 2K25 : Code Xplosion) Organized By Department of Computer Engineering Held At **DKTE Society's Yashwantrao Chavan Polytechnic, Ichalkaranji**

6) Atharv Rajendra Kumbhar[SYCO] - 2nd Rank State level Technical Coding Competition Held At **Institute of Rajarambapu Institute of Technology**

EXTRA-CURRICULAR ACHIEVEMENTS

1. Departmental Girls were part of college team that travelled to Latur for Kho - Kho competition.

2. Kirti Priya Bhagwan Lohar Won First prize in Badminton Zonal.
3. Computer science girls (Gayatri Ghatage, Vaishanavi Bhadigare, Dhanshri Chavhan, Sanchita surve) won the prize for Zonal for Kho - Kho.
4. Nilay Potude won first prize for Table Tennis Zonal.

5. SY computer girls also Participated in Running competition for Zonal.

6. Sanchita Surve won first prize for Zonal Carrom.

Some Glimpse of Our Sports Events

INDUSTRIAL EXPERT LECTURES

1. Integrating IoT with Android Smart Device Control:

An Expert Lecture on "Integrating IoT with Android Smart Device Control" was organized to introduce students to modern smart-technology applications. The speaker explained how IoT devices can be connected and controlled through Android applications, highlighting concepts like sensor integration and real-time data communication. Live demonstrations helped students understand practical use cases in home automation and smart systems. The session proved highly informative and encouraged students to explore innovative IoT-based projects.

2. Guest Lecture on Cloud Networking

A **Guest Lecture on Cloud Networking** was organized to introduce students to modern cloud infrastructure and virtual network management. The expert explained key concepts like cloud architecture, scalability, and secure data communication. Real-world examples helped students understand how cloud networking supports today's large-scale applications. The session was informative and encouraged students to explore opportunities in cloud and networking technologies.

3. Expert Lecture on "UI and UX Design":

An Expert Lecture on **"UI and UX Design"** was conducted to help students understand the principles of creating user-friendly and visually appealing digital interfaces. The speaker explained key concepts such as user research, wireframing, prototyping, and design psychology. Practical examples demonstrated how good UI/UX enhances the overall user experience. The session inspired students to apply design thinking in their future projects.

INDUSTRIAL VISITS

1. Acme Infovision System Pvt. Ltd. , Satara :

   SY Computer Engineering Department visited the **Acme Infovision System Pvt. Ltd. Satara.** Acme Infovision System Pvt. Ltd. Is software product company.They have software products Acme Insight Software for Retails, Wholesalers, Distributors and Acme Infinity Software for Jewellery Business.Students saw that actually how company works, which departments are there in company,which latest languages,tools are need to learn.Hr Mrs.Sanjivani mam interact with the students.

Group photo at Acme Infovision Pvt. Ltd.

Glimps of students at Acme Infovision Office

2. Biyani Technologies Pvt. Ltd.

Biyani Technologies Pvt.Ltd. is a leading software development company providing software consultancy and solutions to educational Institutes, Colleges, Schools and Industries. The visit aimed to provide students with practical insights into the workings of the software industry to explore potential career opportunities

Group photo at Biyani Tachnologies Pvt. Ltd.

Managers at Biyani Technologies guiding students

Thank you for taking the time to read our newsletter; your interest and engagement encourage us to continue sharing the achievements, events, and innovations that shape our vibrant college community.

😊 THANK YOU 😊

To be continued in our next edition…