RAYAT SHIKSHAN SANSTHA'S
KARMAVEER BHAURAO PATIL POLYTECHNIC COLLEGE, SATARA

SPARK FORWARD

OFFICIAL NEWSLETTER OF

DEPARTMENT OF COMPUTER ENGINEERING

For Private Circulation Only

VISION

To produce Excellent Technocrats with Psychometric & Cognitive Skills, committed to High Standard Technical Education

MISSION

To be a center of Excellence in Field of Computer Engineering & Achieve Perfection in it.

In this letter:

लोकमत

केबीपी पॉलिटेक्निकला 'बेस्ट पॉलिटेक्निक पुरस्कार' जाहीर

सातारा येथे बिल्डर असोसिएशन ऑफ इंडियाचे सचिन देशमुख यांच्या हस्ते प्राचार्य नरेंद्र देवी यांनी पुरस्कार स्वीकारला.

लोकमत न्यूज नेटवर्क

सातारा : रयत शिक्षण संस्थेच्या कर्मवीर भाऊराव पाटील पॉलिटेक्निकला स्वावलंबी भारत अभियान यांच्यावतीने सिव्हिल इंजिनिअरिंग विभागाअंतर्गत अभियंता दिवस साजरा करण्यात आला. यामध्ये स्वावलंबी भारत अभियान व बिल्डर असोसिएशन ऑफ इंडियाच्या सातारा केंद्रामार्फत कर्मवीर भाऊराव पाटील पॉलिटेक्निकला 'बेस्ट पॉलिटेक्निक पुरस्कार' जाहीर करण्यात आला आहे. यावेळी स्वावलंबी भारत अभियानचे जिल्हा समन्वयक श्रीराज दीक्षित यांनी उपक्रमाबद्दल माहिती दिली. तसेच रामदास सरगर, योगेंद्र सातपुते यांनी विद्यार्थ्यांना मार्गदर्शन केले. यावेळी आशिष शहाणे, हर्षद वालवालकर, सचिन देशमुख, मंगेस जाधव, अरविंद दोरवट, राजेश देशमुख, संदीप दीक्षित, रामचंद्र भोसले, श्रृती कुलकर्णी, विशाल साळुंखे उपस्थित होते. प्रभारी प्राचार्य नरेंद्र देवी यांनी पॉलिटेक्निकची माहिती दिली. प्रा. प्रियंका काळे यांनी सूत्रसंचालन केले. सिव्हिल इंजिनिअरिंग विभागप्रमुख अरविंद पाटील यांनी आभार मानले. (वा.प्र.)

Hello Satara
Page No. 2   Sep 29, 2024

Karmaveer Bhaurao Patil Polytechnic , Satara Received Best Polytechnic Award in Satara Region on 20th september 2024

Certificate of Honor Awarded by Builders Association of India (Satara Region) for Academic Performance for 2024-25

Certificate of Honor

BUILDERS ASSOCIATION OF INDIA
SATARA CENTRE

THIS CERTIFICATE HAS BEEN AWARDED TO
KARMAVEER BHAURAO PATIL POLYTECHNIC, SATARA

as **"BEST POLYTECHNIC"**

IN SATARA REGION ON
ACADEMIC PERFORMANCE FOR YEAR 2023-24
Date : 20th September 2024

Shri. Harshad Walawalkar
Secretary

Shri. Sudhir Thoke
Chairman

ABOUT DEPARTMENT

Karmaveer Bhaurao Patil Polytechnic, Satara (formerly Karmaveer Bhaurao Patil College of Engineering and Polytechnic, Satara) started functioning from the year 1983 with three courses Construction Technology, Digital Electronics and Production Technology. With the developments in engineering field, the Construction Technology & Production Technology were changed to Civil Engineering and Mechanical Engineering. Also two additional courses were introduced, Electrical Engineering, Computer Engineering in year 2010 and 2011 respectively. As per industry demand, curriculum of Computer Engineering has greater emphasis on understanding of facts, fundamental concepts and technology subjects. The industry and society demands are fulfilled by experienced, qualified & motivated faculty, staff and laboratories of department. Department aspires the overall development of the student through various co-curricular and extracurricular activities. Students are cultivated through industry expert lectures, seminars, workshop, skill development programs and industrial visits. Students are also encouraged to organize and participate in various events such as project competition, technical paper presentation, quiz competition, social activities, sports etc.

- ➤ Year of Establishment : 2011
- ➤ Intake Capacity : 120
- ➤ DTE Code : 6406
- ➤ MSBTE Code : 0041
- ➤ Affiliated To : Maharashtra State Board Of Education, Mumbai

Program Outcomes (PO's) of Computer Engineering Department

At the entry point of the industry soon after successful completion of the diploma program, students will be able to

PO 1 – Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

PO 2 - Problem analysis: Identify and analyse well-defined engineering problems using codified standard methods.

PO 3 - Design/ development of solutions: Design solutions for well-defined technical Problems and assist with the design of systems components or processes to meet specified needs.

PO 4 - Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

PO 5 - Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices.

PO 6 - Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

PO 7 - Life-long learning: Ability to analyse individual needs and engage in updating in the context of technological changes.

Program Specific Outcomes (PSO's) of Computer Engineering Department

At the entry point of the industry soon after successful completion of the computer Engineering Diploma program, students will be able to

PSO1: Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO2: Computer Engineering Maintenance: Maintain computer engineering related software and hardware systems.

PRINCIPAL' S DESK

Prof. N.B. Devi
I/c Principal
Karmaveer Bhaurao Patil Polytechnic, Satara

Dear students and faculty members,Karmaveer Bhaurao Patil Polytechnic, Satara has a reputation of maintaining vibrancy by creating an environment where student can cultivate his prosperity.

I am glad to know that the Department of Computer Engineering of Karmaveer Bhaurao Patil Polytechnic, Satara is bringing out Odd Semester Newsletter The Polytechnic is proud of the achievements of the students and staff of the department and bringing out this Newsletter. The Department of Computer Engineering has carried a name for itself in pursuit of polytechnic's vision and mission and its own vision and mission. I wish all success for the Newsletter and hope they carry forward the vigor and dedication for bringing out the future volumes of Newsletter.

HOD'S DESK

Name: Mr. Ghorpade B.S.
Designation: I/C Head of Department
Email id: hodco@kbppoly.edu.in

Rayat Shikshan Sanstha's Karmaveer Bhaurao Patil College of Engineering & Polytechnic started functioning in the year 1983 with the branches Electronics Engineering, Civil Engineering & Production Engineering courses on diploma side. Considering the continuous demand of Computer Engineering branch from society, Computer Engineering branch has been started from the academic year 2011-2012. We are living in the computer age. Today computers are used in the every field & have wide range of applications. Whether it is a medical application or banking, computers are used to solve complex problems in an efficient manner everywhere in a short time. Since the ever-advancing field of computer technology, computer engineers have a promising future. The department has well-equipped Laboratories & dedicated young enthusiastic faculty, taking continuous efforts for students. The all-round development of the personality of students in the department is the motive of the department.

Our computer Engineering Department organizes series of guest lectures, workshops, Seminars, Personality development programs, Entrepreneurship development program from Industry Experts & soft skill development institutes. The number of MOU's has been signed between the department and industries and consulting firms. Regular Industrial visits are arranged to make students familiar with the Industrial work culture. Also, students are motivated to attend Industrial training in Industry as per MSBTE norms. Different curricular & co-curricular events are organized through the Association of Computer Engineering Students (ACES) which is helpful for the development of organizing, management skills as well as leadership qualities of students. Such activities always uplift the merits of young generation and encourage them to acquire more knowledge, skills, and information about curricular and co-curricular subjects. Faculty Guardian Scheme is implemented to increase merit of students. Online lectures/training activities are also promoted from this year. MSBTE, Mumbai has given excellent grade for the year 2018-19 to the Computer Eng. department which is a remarkable achievement of the department in a short journey of the department.

EDITOR' S DESK

Name: Ms.Mardhekar A.S.
Lecturer (Computer Engineering)

Welcome to Newsletter published by Department of computer engineering . At the outset, let me deeply and whole-heartedly thank our Principal, Head of Department and all my colleagues who have extended their kind and timely support for the release of this newsletter.

This newsletter is a fountain of information on the various activities our Department during the current semester. Be sure to read it all to gain an even better insight of our prestigious department. Enjoy reading.

ABOUT ACES

Association of computer Engineering student (ACES) is an Association formed by the students of Computer Engineering Department to foster the growth of knowledge. With the support and guidance of the faculty, Technical and Nontechnical events are organized for assisting students to increase their knowledge and skills in planning, delegating, decision making and to develop a more positive and realistic attitude toward themselves, their peers and the institute. It provides opportunities for social interaction among organization members. Under ACES we have conducted various events as paper presentation, industrial visits, guest lectures, soft-skills development programs, welcome function to all new comers of the entire computer Engineering Department.

ACES Committee

Sr.No.	POST	CLASS	Name
1	**Ladies Representative**	**TY-A**	Ms. harshada Mandhare
2	**Ladies Representative**	**TY-B**	Ms. Vaishnavi Jadhav
3	**Class Representative**	**TY-A**	Mr. Tushar Borate
4	**Class Representative**	**TY-B**	Mr. Ganesh Zore
5	**Ladies Representative**	**SY-A**	Ms. Padmaja Chavan
6	**Ladies Representative**	**SY-B**	Ms.Divya Tambe
7	**Class Representative**	**SY-A**	Mr. Prasad Bhise
8	**Class Representative**	**SY-B**	Mr. Sanket Mahangare

Departmental Activities

"Teachers Day Function"

As we celebrate. Teachers Day, celebrated on September 5th in India, is a day to honor and appreciate the contributions of teachers by organizing special events, expressing gratitude, and acknowledging the vital role they play in shaping students' lives; this date marks the birth anniversary of Dr. Sarvepalli Radhakrishnan, a renowned philosopher and former President of India who highly valued education and the teaching profession.

Departmental Activities

Parent Teacher Meet
Date: 25 Sep 2024
Class:SYCO

Departmental Activities

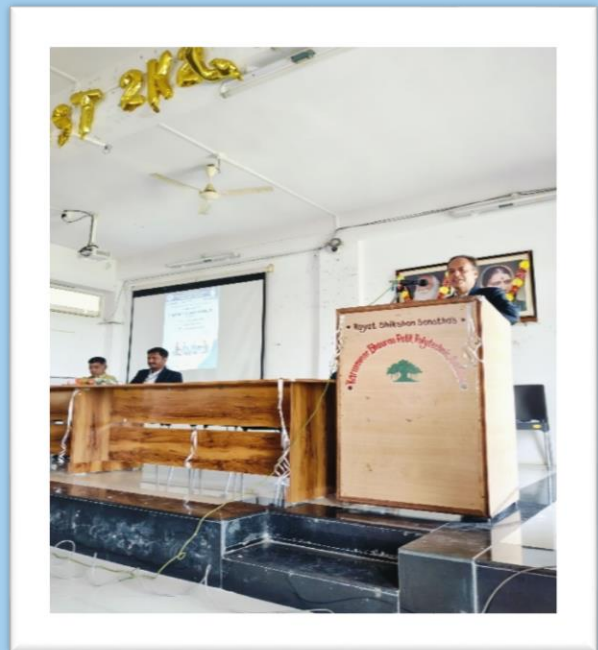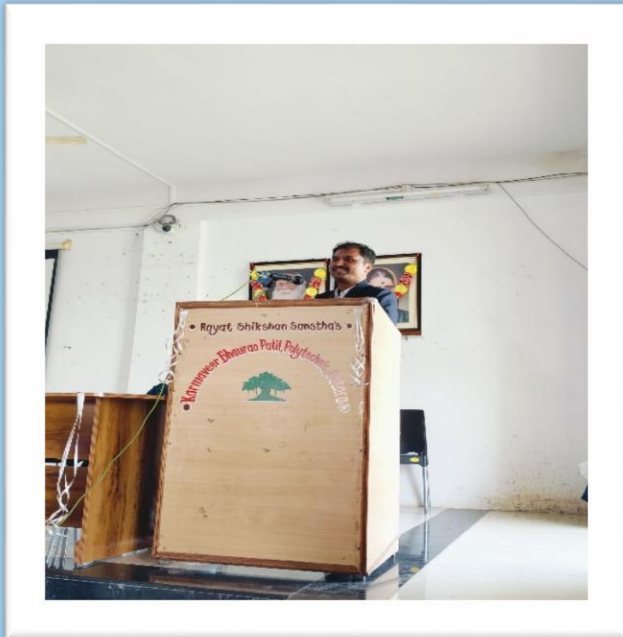**Industry Academia Meet and Expo
Date:24 sep 2024**

Departmental Activities

<u>Venue: Auditorium</u>

Parent–teacher meet organized by computer engineering department for Tyco class on 08 o c t 2024 for parent whose ward are in third year computer engineering.
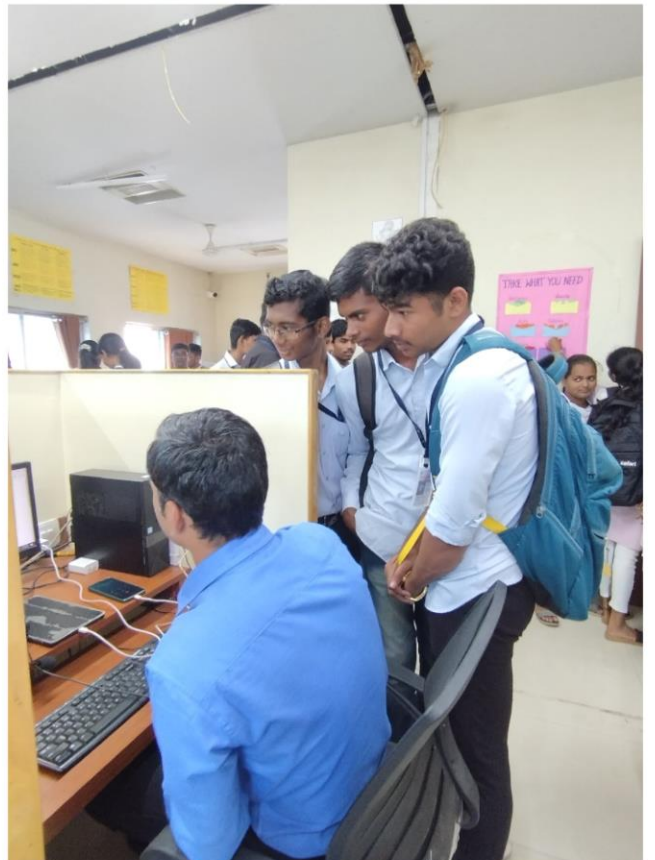
<u>Outline of meeting:</u>

1.Overview of Computer engineering Department.
2.Academic Activities 2023-24

3.Class Test

4.Feedback of Parent.

Departmental Activities

Industrial Visit organized by computer Engineering Department At
Acme Infovision System Pvt,Ltd.Satara
Date: 10th Oct 2024

Personal Achievement Of Students

Students of Computer Engineering department-
Arshiya Mujawar- SYCO
Harshada Jadhav- TYCO
Secured 1st rank in Technical Paper Presentation event
SPARK 2K24 held at Yashoda Technical Campus, Satara
Date:21 Oct 2024

Students Of Computer Engineering department
Shreyash Dipak Nikam- TYCO-Div B

Secured 1st rank in Technical Quiz Competition event
SPARK 2K24 held at Yashoda Technical Campus, Satara
Date:21 Oct 2024

Personal Achievement Of Students

Uzma Bagwan and Kumudini Bugde Form TYCO-A For securing the Runner Up Prize At State Level Idea Presentation Competition at Nanasaheb Mahadik Polytechnic College Sangli .

Departmental Activities

Computer Engineering Department In Association With THE VIREN TECH,SATARA Organized Two days workshop on Arduino workshop

Class:Tyco &Syco

Date:24 Oct 2024

25 Oct 2024

Faculty

Name	Designation	Experience
Mr. Ghorpade . B.S	HOD	12 Years
Mrs. Pawar. M.D	Lecturer	12 Years
Ms. Bagwan. A.A	Lecturer	03 Years
Mrs.Nikam S.A	Lecturer	08 Years
Mrs.Awad.J.V	Lecturer	05 Years
Ms.Mujawar.S.A	Lecturer	2.5 Years
Ms.Khude.J.A	Lecturer	1.5 Years
Mrs.Deshmukh.P.S	Lecturer	01 Years
Mr.Otari.P.Y	Lecturer	01 Years
Ms.Shinde.S.S	Lecturer	6 Month
Ms.Dalvi.S.M	Lecturer	6 Month
Mrs.Ghatge.K.N	Lecturer	6 Month
Mrs.Toraskar.P.D	Lecturer	01 Years
Ms.Mhaske.T.V	Lecturer	Industrial Experience
Ms.Mardhekar.A.S	Lecturer	Fresher
Mr.Waghmare.C.S	Lecturer	Fresher
Mrs.Garde.A.R	Lecturer	01 Years

MSBTE Exam Winter 2024
TOPPERS
Class: Third Year CO

Name Of students	Grades
1.Kumudini Bugde	94.67%
2.Rajeshwari Kharat	93.22%
3.Siddhi Oswal	93.11%

MSBTE Exam Winter 2024
TOPPERS
Class: Second Year CO

Name Of The Student	Grades
1.Dere Raj	90.24%
2.Chavan Shruti	88.94%
3.Shelar Vishakha	87.88%