



**RAYAT SHIKSHAN SANSTHA'S
KARMAVEER BHURAO PATIL POLYTECHNIC COLLEGE,
SATARA**

SPARK FORWARD

OFFICIAL NEWSLETTER OF

**DEPARTMENT OF
COMPUTER ENGINEERING**



For Private Circulation Only

<http://www.kbppoly.edu.in/>

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.

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Karmaveer Bhaurao Patil Polytechnic , Satara Received Best Polytechnic Award in Satara Region on 15th september 2021



Certificate of Honor Awarded by Builders Association of India (Satara Region) for Academic Performance for 2020-21



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 Knowledge: Apply knowledge of basic mathematics, science and basic engineering to solve the broad-based Mechanical engineering problems.

PO 2 - Discipline knowledge: Apply Mechanical engineering knowledge to solve broad-based mechanical engineering related problems.

PO 3 - Experiment and Practice: Plan to perform experiments and practices to solve broad-based Mechanical engineering problems.

PO 4 - Engineering tools: Apply relevant Mechanical technologies and tools with an understanding of the limitations.

PO 5 - The engineer and society: Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Mechanical engineering.

PO 6 - Environment and sustainability: Apply Mechanical engineering solutions also for sustainable development practices in societal and environmental contexts.

PO 7 - Ethics: Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Mechanical engineering.

PO 8 - Individual and team work: Individual and team work: Function effectively as a leader and team member in diverse/ multidisciplinary teams.

PO 9 - Communication: Communicate effectively in oral and written form.

PO 10 - Lifelong learning: Life-long learning: Engage in independent and life-long learning activities in the context of technological changes also in the Mechanical engineering and allied industry.

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

Prin. Dr. Shaikh K. C.

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: Mrs. Khade A.M.
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 last 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	President	TY	Jangam Kshitij Manishkumar
2	Ladies Representative	TY	Limaye Devika Vijay
3	Treasurer	TY	Devale Sujal Vijay
4	Class Representative	SY-A	Anish Ashish Lahoti
5	Ladies Representative	SY-A	Awale Avanti Sandip
6	Class Representative	SY-B	Shingate Vedant Sanjay
7	Ladies Representative	SY-B	Patil Ekta Amit

Departmental Activities

Teachers Day Celebration:

Date: 5 Sep 2022



“Teachers are the backbone of any country, the pillar upon which all aspirations are converted into realities.”- A P J ABDUL KALAM.

The program was hosted, organized, and carried out by the students of classes TYCO and SYCO on 5 sep 2022. Many games were organized for the teachers such as Shout out, Antakshari, Questionnaire, etc. In the end, the Class president gave the gratitude speech and thanked the teachers and staffs for their unconditional love and support with which they have guided them and helped them become better versions of themselves.

Departmental Activities

**First year Welcome Function with Parents:
Date: 13 Sep 2022**



Departmental Activities

**Expert Lecture on Interview Skills:
Date: 15 Sep 2022**



Expert/Guest Lecture delivered by Mr. Saurabh Bhosale (CEO Founder of project Visioncy, public speaker, Author, Writer) on topic of Interview Skills on 15 Sep 2022.

Departmental Activities

**‘Quiz and Technical Interview’ or ‘Puzzle’
Competition:
Date: 15 Sep 2022**



We organize various events at the college level on 15 Sep 2022 in order to engage with young minds and develop an enhanced learning experience. One such activity is a Quiz & Interview skills or puzzle competition –a fun and effective way to ensure that students actively participate to attain maximum knowledge. These competitions motivate and engage college, teachers and students to put their best foot forward. It also builds confidence in student and educates them about the future prospects of such competitions.

Departmental Activities

SELF AWARENESS PROGRAMM:

Date: 28 Sep 2022



**Guest Lecture delivered by Mrs. Kambale M. M.
(Red dot Foundation) on topic of Stand Up Against Harassment
on 28 Sep 2022.**

Departmental Activities

Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil Polytechnic, Satara
----- Organises -----
Three Days Faculty Development Program
On
Empowerment of Technical Teachers

- Resource Persons -


Mr. N. B. Devi
I/c HOD Mech. Dept.


Mr. M. M. Vibhute
Development Officer,
PLI


Dr. K. C. Shaikh
I/c Principal


Mrs. K. P. Bhoite
Librarian


Dr. Vijay Kumbhar
HOD, D. G. College,
Satara

- Sessions -

Mr. N. B. Devi : Preparation of Course File
Mr. M. M. Vibhute : Postal Life Insurance Policies
Mrs. K. P. Bhoite : MOOCs (SWAYAM and NPTEL)
Dr. K. C. Shaikh : Introduction of NEP 2020
Dr. Vijay Kumbhar : NEP 2020

Mrs. S. M. Jadhav
Program Coordinator

Date : 17th - 19th October, 2022 at 3.00 PM - 5.15 PM
Venue : Auditorium Hall, C - Wing

Dr. K. C. Shaikh
I/c Principal

THREE DAYS FDP ON RECENT TRENDS IN TECHNICAL TEACHING

FDP Session on CO and PO Attainment was delivered by Mr. M. M. Vibhute (Postal Life Insurance) Prof. N. B. Devi (Preparation of course file), Hon. Dr. K. C. Shaikh (Introduction of NEP 2020), Dr. Vijay Kumbhar on 17 Oct 2022.

Departmental Activities

Dr. APJ Abdul Kalam Jayanti Celebration

Date: 15 Oct 2022

On the occasion of former president Dr. APJ Abdul Kalam's birth anniversary, October 15, celebrate 'Vachan Prerna Divas' (Inspire to Read Day).

Technology and gadgets have almost taken over the habit of reading. On this day students will be urged not to use any form of social media platforms, such as Facebook, Twitter, and instead, read books.



Parents-Teacher-Students Meet 2021-22

Venue: Tyco class

Parent -teacher meet organized by computer engineering department for Tyco class on 16 Nov 2022 for parent whose ward are in third year computer engineering.

Outline of meeting:

1. Overview of Computer engineering Department.
2. Academic Activities 2022-23
3. Class Test
4. Feedback of Parent.



EXPERT LECTURE

Date :22 Nov 2022



Expert/Guest Lecture delivered by Mr. Dinesh Mane(District Skill Development Co-ordinator) on topic of Entrepreneurship Development on 22 Nov 2022.

Parents-Teacher-Students Meet 2021-22

Venue: SY-CO (Div-B) Class

Parent- teacher meet organized by computer engineering department for SY-CO (Div-B) class on 22 Nov 2022 for parent whose ward are in second year computer engineering.

Outline of meeting:

1. Overview of Computer engineering Department.
2. Academic Activities 2022-23
3. Class Test
4. Feedback Of Parent.



Expert Lecture

Date :1 Dec 2022



**Expert Lecture delivered by Mr. Phalake sir
on topic of personality Development on 1 Dec 2022.**

Alumni Meet

Date: 1 Dec 2022



Objectives:

- **To create awareness among current students about contribution of the Institute in their professional life through the success stories of various alumni.**
- **To get up to date information about current status of alumni of the Institute.**
- **To enhance the thought sharing among alumni of different batches with current students of the Institute.**
- **To make an effort so that alumni can guide the students for projects, pursuing higher education, acquiring jobs, to become entrepreneur.**

Parents-Teacher-Students Meet 2021-22

Venue: SY-CO (Div-A) class

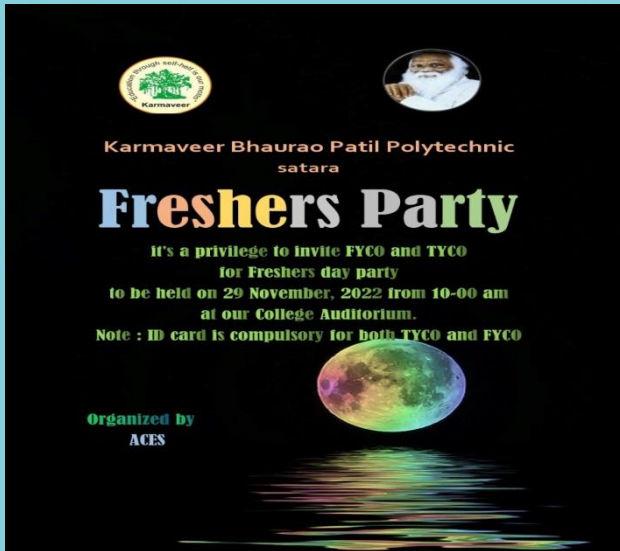
Parent -teacher meet organized by computer engineering department for SY-CO (Div-A) class on 22 Nov 2022 for parent whose ward are in second year computer engineering.

Outline of meeting:

1. Overview of Computer engineering Department.
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4. Feedback of Parent.



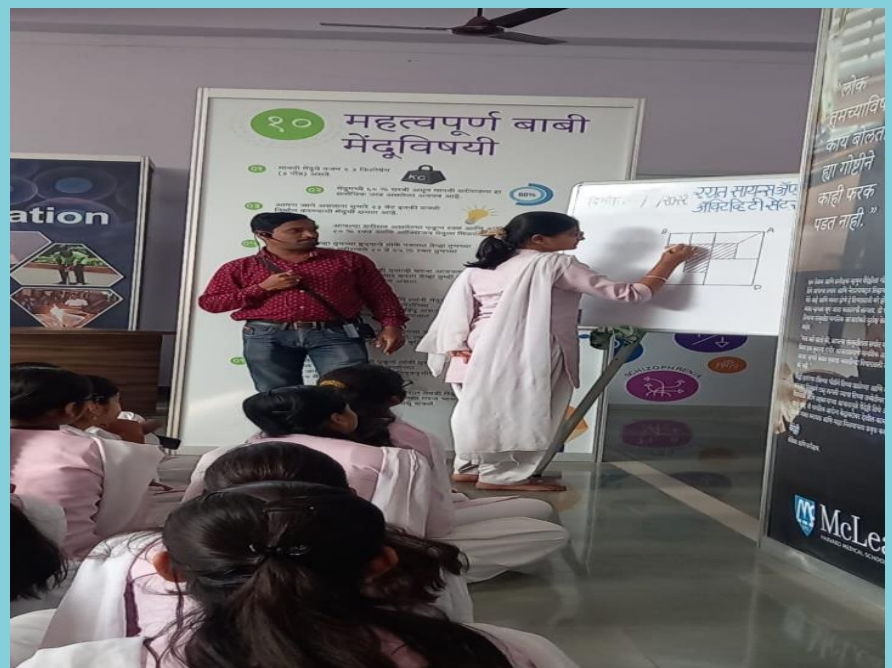
Fresher's Party



Incubation Center Visit

Location:

Rayat Science and Innovation Activity Centre, Varye , Satara



Our Laboratories



Faculty

<u>Name</u>	<u>Designation</u>	<u>Experience</u>
GHORPADE BIPIN SHIVAJI	I/c HOD	10 Years
SHINDE MOHINI ASHOK	Lecturer	10 Years
NIKAM SONALI ATUL	Lecturer	06 Years
PALKAR NEELAM MAHAMMADHANIF	Lecturer	04 Years
AWAD JYOTI VISHAL	Lecturer	03 Years
JADHAV BHAVANA SUNIL	Lecturer	02 Years
BAGWAN AASIFA AASHRAF	Lecturer	02 Years
KHADE ASHWINI MANOHAR	Lecturer	02 Years
GARDE ASHWINI RAJENDRA	Lecturer	01 Years
MUJAWAR SAMEENA ABDUL	Lecturer	00 Years
DESHMUKH POOJA SURAJ	Lecturer	00 Years

MSBTE Exam Summer 2022 TOPPERS
Class: Third Year CO

Name Of students	Rank
1. Rajpal Neeraj Anil	I
2. Anekar Pratidnya Uttam	II
3. Pachwadkar Anuja Rajendra	III

MSBTE Exam Summer 2022 TOPPERS
Class: Second Year CO

Name Of students	Marks
1. Dhane Kedar Sunil	85.07 %
2. Bhosale Shravani Sandip	84.00 %
3. Mankar Gayatri Rajkumar	83.07 %

EDITORIAL BOARD

- **Dr. K. C. Shaikh** (I/c Principal, K.B.P. Polytechnic, Satara)
- **Mr. B. S. Ghorpade** (Head of Computer Engineering Department)
- **Ms. A. M. Khade** (Editor) (Lecturer in Computer Engineering Department)

THANK YOU!