

KIT'S COLLEGE OF ENGINEERING (AUTONOMOUS) KOLHAPUR

DEPARTMENT OF BIOTECHNOLOGY ENGINEERING'S



E-NEWSLETTER

AUGUST 2023-MAY 2024

EDITORIAL BOARD:

MISS.SHRUTI PATIL,MRS.SNEHA PATNAWAR



SEPTEMBER 2023

>>> S.Y. INDUCTION PROGRAM

DATE: SEPTEMBER 15, 2023

VENUE: DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology Engineering organized an **Induction Program** for **Second Year (S.Y.) students** to welcome them to the new academic year and provide an overview of departmental activities. The program aimed to familiarize students with the department, its offerings, and expectations for their academic journey.



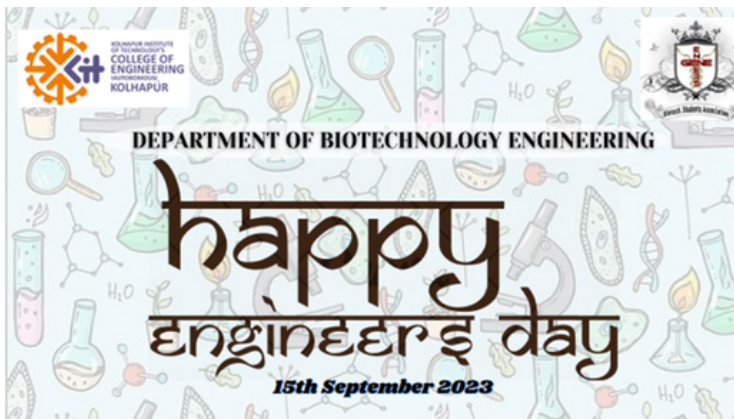
"The beginning is the most important part of the work."

>>>ENGINEERS DAY CELEBRATION

DATE: SEPTEMBER 15, 2023

VENUE: DEPARTMENT OF BIOTECHNOLOGY

The **Biotech Student Association, enGENEers**, organized an exciting and memorable celebration for **Engineers Day**. This event aimed to honor the contributions of engineers and foster a sense of pride and camaraderie among students, faculty, and staff within the Department of Biotechnology Engineering.



"Engineering is not only the study of 45 subjects but it is a moral study of intellectual life." – Prakhar Srivastav

>>> QUIZ COMPETITION

DATE: SEPTEMBER 15, 2023

MODE OF QUIZ: ONLINE MODE (GOOGLE FORM)

On the occasion of “**Engineer’s Day**”, E-Cell of Biotechnology Department in association with **IIC KITCoEK** and **E-cell KITCoEK** has conducted **Quiz Competition** with the theme of **Business and Entrepreneurship!**

Mode of quiz: Online mode (Google Form)



The poster is for a Quiz Competition held on the occasion of Engineer's Day. It features logos at the top for the College of Engineering, Kolhapur, the Institution's Innovation Council, and the E-Cell. The main text announces the event organized by the E-Cell of Biotechnology Engineering Department in association with IIC KITCoEK and E-Cell KITCoEK. The theme is 'Business and Entrepreneurship'. It includes a QR code for registration, the date and time (Friday, 15 Sept, 2023, 07:00 PM), and the mode of quiz (Google Forms). A list of organizers and their roles is provided at the bottom.

On the occasion of
ENGINEER'S DAY
E-Cell of Biotechnology Engineering Department
in association with IIC KITCoEK and E-Cell KITCoEK
organizes
'QUIZ COMPETITION'
THEME
Business and Entrepreneurship
MODE OF QUIZ
Google Forms
Register Here!!
DAY AND DATE
Friday, 15 Sept, 2023
TIME
07:00 PM
Participation certificate will be provided.

Mrs. Sneha Patnawar Departmental Faculty Co-ordinator, E-Cell KITCoEK	Mrs. Vidula Waskar Central Faculty Co-ordinator, E-Cell KITCoEK	Dr. Pallavi Patil HOD, Department of Biotechnology Engineering KITCoEK	Dr. Sachin Shinde President IIC KITCoEK	Dr. M. B. Vanarotti Director KITCoEK	Dr. V. V. Karjinni Executive Director KITCoEK
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“Passion, creativity, and resilience are the most crucial skills in business. If you’ve got those, you’re ready to embark on the journey.”

– Jo Malone, Founder of Jo Malone

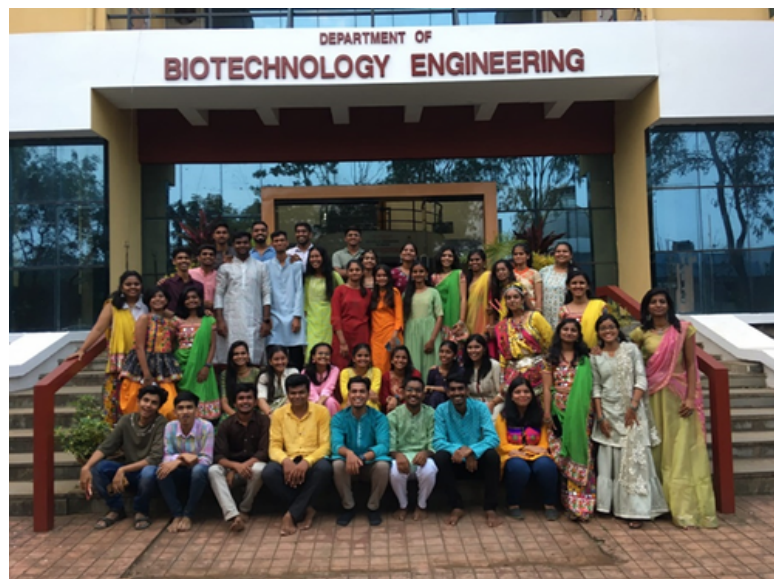
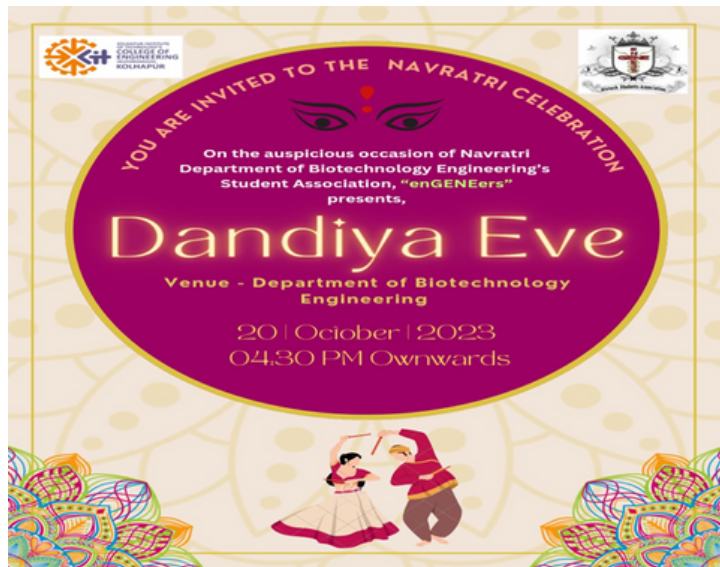
OCTOBER 2023

>>> DANDIYA EVE

DATE: OCTOBER 20TH, 2023

VENUE: DEPARTMENT OF BIOTECHNOLOGY

On October 20th, the Department of Biotechnology hosted a vibrant and memorable **Dandiya Eve** celebration in honor of the auspicious festival of Navratri. The event was organized by the **Biotech Student Association (“enGENEers”)**, who put in considerable effort to make the celebration a grand success.



“Life should be a continual celebration, a festival of lights the whole year round. Only then can you grow up, can you blossom.”

NOVEMBER 2023

>>> PBL DAY

DATE: NOVEMBER 28TH, 2023

VENUE: VARIOUS DEPARTMENTS WITHIN KITCOE, KOLHAPUR

KIT's Department of Engineering hosted the annual **KIT PBL Day** celebration on Tuesday, November 28th, 2023. This event was an exhibition and final evaluation of the **Course Level PBL (CLPBL) Projects** and activities, showcasing the work of students from First Year B.Tech, Second Year B.Tech, Third Year B.Tech, and Final Year B.Tech classes. The event was organized in association with Mayura AICTE IDEA Lab of KITCoE, Kolhapur.

Event Highlights:

- 1.Exhibition of CLPBL Projects
- 2.Internal Evaluation
- 3.Final Evaluation by Industry/Academia Experts
- 4.Awards and Certificates

"Project-based learning empowers students to take control of their learning journey and achieve mastery through meaningful experiences."



Date: 9th November, 2023

Notice

KIT Project Based Learning (PBL) Day

on 28th November, 2023 (Academic Year 2023-24 Semester – I)

As per our Academic Calendar of 2023-24 Semester - I, it has been decided to celebrate KIT PBL Day on Tuesday, 28th November, 2023 for Classes of F.Y.B.Tech, S.Y.B.Tech, T.Y.B.Tech as well as Final Year B.Tech. The Objective of PBL Day Celebration is to showcase Student's Course Level PBL (CLPBL) Projects/ Activities in the form of Exhibition and Final Evaluation of the same in their respective Department. This KIT PBL Day is organized in association with Mayura AICTE IDEA Lab of KITCoE, Kolhapur.

With regards to this, all CLPBL Course Coordinators of the Current Semester are requested to arrange the Exhibition and carry out Final Evaluation of CLPBL Projects of their respective Courses in their Department. Students are advised to make use of Poster/ PowerPoint Presentation/ Working Model prepared under the CLPBL Project/ Activity.

Internal Evaluation of Student's Projects/ Activities has to be completed by 25th November, 2023. With the help of this Evaluation, CLPBL Course Coordinators have to identify Top Three Project Groups from each Class of CLPBL Course. The Top Three Project Groups from each Class will be awarded with Appreciation Certificate and Memento.

External Evaluation of these identified Project Groups has to be done with the help of Industry/ Academia Experts on 28th November, 2023. Departments can offer Rs. 1500/- per Department as Honorarium to the Industry/ Academia Expert for Evaluating and Judging the Student's Projects. Please find the Google Drive Link to upload CLPBL Project Reports of Each Course as well as Student Feedback form on CLPBL Project/ Activities.

Google Drive Link for uploading CLPBL Project/ Activity Reports of each Course:

https://drive.google.com/drive/folders/1OPe8nKmt-Txo0hz610IKyInFxukYrKs?usp=drive_link

Student Feedback Form on CLPBL Project/ Activities:

<https://forms.gle/WUvHzpep1UAU7QaP6>


Dr. Akshay R. Thorvat
Dean Academics




Dr. Mohan B. Vanarotti
Director



FEBRUARY 2024

>>> WEBINAR ON PHARMACOVIGILANCE

DATE: FEBRUARY 15TH, 2024

PLATFORM: ONLINE (VIA CISCO WEBEX)

VENUE: DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology recently hosted a highly informative webinar on pharmacovigilance, presented by expert speaker **Vijay Singh**. The webinar aimed to educate students and faculty on the critical importance of pharmacovigilance in the pharmaceutical and healthcare industries.

- Agenda** included :
1. Introduction to Clinical research
 2. Insights into Pharmacovigilance
 3. Exploring Clinical Data Management
 4. Data Analysis in the Industry.

**KOLHAPUR INSTITUTE OF TECHNOLOGY'S
COLLEGE OF
ENGINEERING(AUTONOMOUS), KOLHAPUR**
DEPARTMENT OF BIOTECHNOLOGY ENGINEERING

WEBINAR

Agenda:-

1. Introduction to Clinical Research
2. Insights into Pharmacovigilance
3. Exploring Clinical Data Management
4. Data Analysis in the industry

SPEAKER :- Vijay Singh
ASSOCIATE DIRECTOR,
UCB, SLOUGH, UK

MODERATOR :- Pharmamentors Team
MUMBAI

4th Feb 2024 (Sunday)
1:30 pm to 2:30 pm

Platform:- Cisco Webex

Mr. Rutuparna Karkare
T&P Coordinator
Biotechnology Engineering Department

Dr. Pallavi Patil
HoD
Biotechnology Engineering Department

Dr. Mohan Vanarotti
Director
KITCoEK



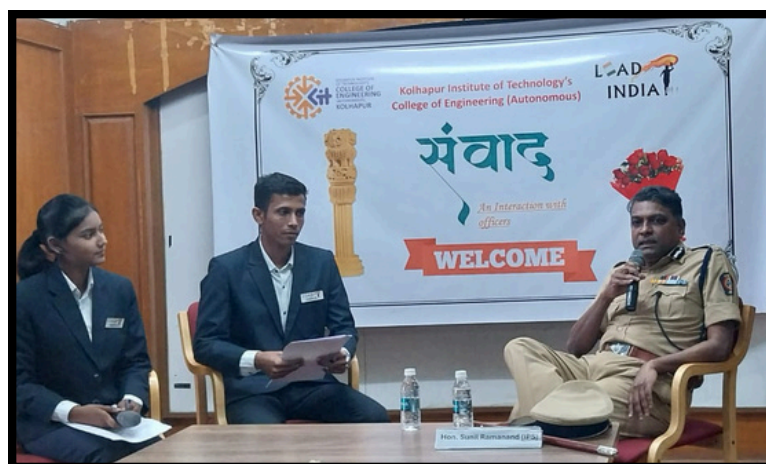
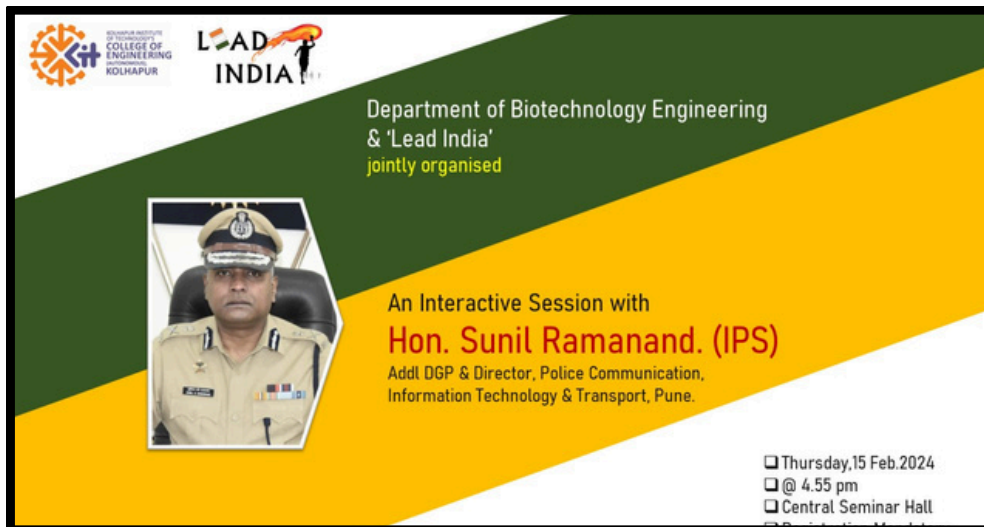
"Pharmacovigilance: Guarding the trust placed in medicine."

>>> AN INTERACTIVE SESSION WITH HON. SUNIL RAMANAND

DATE: FEBRUARY 15TH, 2024

VENUE: CENTRAL SEMINAR HALL, MAIN BUILDING

An interactive session with **Hon. Sunil Ramanand (IPS)** was organised by **Lead India** in collaboration with **Department of Biotechnology**. It was lead by Swaroopa Patil and Shubham Kumbhar. The session provided guidance and motivation for students aspiring for civil service exams and their journey throughout the career reflected the qualities an individual should inculcate in them to achieve your goal.



“The true measure of a police officer’s success is not in the number of arrests but in the trust and safety felt by the community.” – Kiran Bedi

>>> "PRAKALP 2024"- PROJECT PRESENTATION COMPETITION

DATES: FEBRUARY 25TH AND 26TH, 2024

VENUE: KIT'S COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR (KITCOEK) CAMPUS

ORGANIZERS: KIT'S INNOVATION AND RESEARCH FOUNDATION (KIT'S IRF) AND KITCOEK

SUPPORTED BY: DST UNDER NIDHI I-TBI

PRAKALP 2024 was a highly anticipated National Level Startup Event organized under the auspices of the esteemed Pioneer series, an annual event established by the **Indian Society for Technical Education (ISTE) Student Chapter**. This year's edition was held at KIT's CoE, Kolhapur Campus, with a focus on showcasing and celebrating innovative projects, startups, and groundbreaking ideas from students nationwide.



The poster for Pioneer 2024 is a vibrant blue and yellow design. At the top center, it reads "KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR" and "A National Level Technical Event Organized under ISTE Student Chapter". The main title "PIONEER 2024" is prominently displayed in large, bold, yellow letters. Below it, the tagline "WHERE TECHNOLOGY MEETS TOMORROW" is written. The poster is divided into several sections, each representing a different department and its respective competition. These include: "Code Venture: Welcome to the Coding Safari" (Department of Computer Science and Engineering), "TechQuest: Innovation to Realizing" (Department of Computer Science and Engineering), "Beyond Resume 2.0" (Department of Civil Engineering), "CANCLASH" (Department of Mechanical Engineering), "Estimate" (Department of Civil & Environment), "SUMMA TUM 2.0" (Department of Mechanical Engineering), "CIVIL CHALLENGES" (Department of Civil Engineering), "Designfest" (Department of Mechanical Engineering), and "Electra Quest" (Department of Electrical Engineering). Each section provides details about the competition, including the prize money, the number of participants, and the deadline for submission. The poster also features a central section titled "prakalp" with the tagline "INNOVATE / INCUBATE / STARTUP/CHIT'S IRF" and "abhirvyakti" with the tagline "Rules & Regulations". This section lists the rules and regulations for the event, including the format of the competition, the deadline for submission, and the prize money. At the bottom of the poster, there is a section titled "PATRONS" which lists the names of the patrons: Mr. Dipak Chougale, Mr. Sajid Hudli, and Mr. Sunil Kulkarni. The poster also includes a QR code and a website link: "Visit Us At: www.kitcoek.in/pioneer2024".

"Innovation is the calling card of the future. Embrace the journey at this national level startup event."

>>> SHARK TANK 2.0

DATE: FEBRUARY 26, 2024

DEPARTMENT: BIOTECHNOLOGY ENGINEERING

On February 26, 2024, the Biotechnology Engineering Department's **Biotech Student Association** organized "**Shark Tank 2.0**" under **Pioneer 2024**. This exciting event aimed to provide students with the opportunity to present their innovative ideas and projects to a panel of judges .

Winners:

- **1st Place:** Deevanshu Vaidya and Sandhya Yenikar
- **2nd Place:** Gitesh Borse and Pawan Maske
- **3rd Place:** Sushrut Deshmukh and Shriyash Doijad



Kolhapur Institute of Technology's
College of Engineering (Autonomous), Kolhapur
PIONEER 2024 – Where Technology Meets Tomorrow
Department of Biotechnology's Student Association
enGENEers organizes

SHARK TANK 2.0

ROUND 1
IDEA SPARK

CASH PRIZES
1st – 2000/-
2nd – 1000/-

ROUND 2
SECRET TANK UNVEILING

National Level
Participation
Certificate

Ocean Pitch: Dive Into Innovation

RULES:

- Maximum 2 students per group
- Registration fees:
Individual Entry – 100/-
Group Entry – 150/-

REGISTER HERE

Date: Monday - 26th February 2024
Venue: Department of Biotechnology Engineering

PATRONS

Ms. Shruti Patil President enGENEers	Mrs. Saeed Thakur Faculty Co-ordinator enGENEers	Dr. Pallavi Patil HOD Biotechnology Dept.	Dr. Mohan Vanarotti Director KITCoEK	Mr. Dipak Chougule Secretary KITCoEK	Mr. Sajid Hudli Vice-Chairman KITCoEK	Mr. Sunil Kulkarni Chairman KITCoEK
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"Don't start a business. Find a problem. Solve a problem. The business comes second."



APRIL 2024

>>> INDUSTRIAL VISIT TO KOLHAPUR ZILLA SAHAKARI DUDH UTPADAK SANGH LTD.

DATE: APRIL 10, 2024

The **Departmental E-Cell of Biotechnology Engineering** organized an industrial visit to **Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd.** for Third Year students on **April 10, 2024**. The visit aimed to provide students with practical insights into the dairy industry and an understanding of the operations of a cooperative milk production and distribution organization.



E cell of Biotechnology Engineering Department,
IIC KITCoEK and E cell KITCoEK organizes

Industrial Visit for Problem Identification

Kolhapur Zilla Dudh Utpadak Sangh Ltd.,
Gokul Shirgaon, Kolhapur

10 April 2024, Wednesday
10:00 AM to 12:00 PM

Reporting: Department of
Biotechnology @ 09:30 AM



Mrs. Sneha Patnawar
Departmental Faculty
Co-ordinator,
E cell KITCoEK

Mrs. Vidula Waskar
Central Faculty
Co-ordinator,
E cell KITCoEK

Dr. Pallavi Patil
HOD, Department of
Biotechnology Engineering
KITCoEK

Dr. Sachin Shinde
President,
IIC KITCoEK

Dr. M. B. Vanarotti
Director,
KITCoEK



“I don't spend my time pontificating about high-concept things; I spend my time solving engineering and manufacturing problems.”—Elon Musk

>>> IPR AND PATENT FILING PROCESS AND QUIZ ON IPR

DATE: APRIL 26, 2024

TIME: 03:30 PM TO 04:30 PM

VENUE: BTCR 01, DEPARTMENT OF BIOTECHNOLOGY ENGINEERING,
KITCOEK

The **"IPR AND PATENT FILING PROCESS"** workshop, organized by the **Department of Biotechnology Engineering at KITCoEK** in collaboration with **IIC and E-Cell KITCoEK** on April 26, 2024, proved to be a highly informative and engaging event. Led by **Dr. Sachin Shinde, Dean of IIL at KITCoEK**, the workshop provided valuable insights into the significance of Intellectual Property Rights (IPR) and the intricacies of patent filing. Through a comprehensive presentation, Dr. Shinde elucidated the patentability criteria, types of patents, and patent search strategies, equipping participants with practical knowledge on navigating the patent landscape effectively. The interactive session fostered engaging discussions and Q&A sessions, enhancing participants' understanding of the patenting process. Overall, the workshop served as a valuable platform for students, faculty, and industry professionals to gain essential insights into intellectual property and its role in fostering innovation and entrepreneurship.

Followed by the session, a quiz was organized in which winners were:

1st place :Rugved Vhangutte

2nd place :Sonam Hatti

"everything that can be invented has been invented."



KOLHAPUR INSTITUTE
OF TECHNOLOGY'S
COLLEGE OF
ENGINEERING
(AUTONOMOUS)
KOLHAPUR



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

**E-Cell of Biotechnology Engineering
Department
in association with
IIC KITCoEK and E-Cell KITCoEK
on Occasion of World IP Day Organizes**

**Workshop On -
IPR and Patent Filling Process**

By:-

Dr. Sachin Shinde

Dean IIL, KITCoEK

Date :-

**26 April 2024
Friday**

Time :-

3.30 PM to 4.30PM

Venue :-

**Department of Biotechnology
Engineering,
BTCR-01**

Dr. Rajesh Jorgewad
Assistant Professor
Department of Biotechnology
Engineering
KITCoEK

Mrs. Sneha Patnawar
Departmental Faculty
Co-ordinator
E-Cell, KITCoEK

Mrs. Vidula Waskar
Central Faculty
Co-ordinator
E-Cell KITCoEK

Dr. Pallavi Patil
HOD, Department of
Biotechnology Engineering
KITCoEK

Dr. Sachin Shinde
President
IIC KITCoEK

Dr. M. B. Vanarotti
Director
KITCoEK

>>> PARENT-TEACHER MEETING

DATE: APRIL 27, 2024

TIME: 10 A.M.

VENUE: BTCR 01, DEPARTMENT OF BIOTECHNOLOGY ENGINEERING, KITCOEK

A **Parent-Teacher** meeting was organized by the Department of Biotechnology Engineering at KITCOEK on April 27th, 2024, at 10 am, to provide an opportunity for parents of second and third-year Biotechnology Engineering students to discuss their wards' progress. The meeting aimed to foster open communication between parents and faculty members, enabling parents to gain insights into their wards' academic performance and overall development.



"No school can work well for children if parents and teachers do not act in partnership on behalf of the children's best interests" ~ Dorothy H Cohen

>>> INTERACTIVE SESSION ON 'CAREER GOALS, FOCUS, AND TIME MANAGEMENT'

DATE: APRIL 27, 2024

TIME: 03:30 PM TO 04:30 PM

VENUE: BTCR 01, DEPARTMENT OF BIOTECHNOLOGY ENGINEERING, KITCOEK

An interactive session on '**Career Goals, Focus, and Time Management**' was conducted at **KIT COEK** on Saturday, April 27th, 2024, with **Mrs. Supriya Patil, Counselor at KIT COEK**, as the esteemed speaker. The session aimed to guide S.Y. and T.Y. students in setting and achieving their career goals while effectively managing their time and maintaining focus. Held at BTCR 01 at 3:30 pm, the session provided valuable insights and strategies for personal and professional development.



"The shorter way to do many things is to only do one thing at a time." - Mozart.

MAY 2024

>>> PBL DAY

DATE: MAY 4, 2024

VENUE: VARIOUS DEPARTMENTS WITHIN KITCOE, KOLHAPUR

KIT's Department of Engineering hosted the annual **KIT PBL Day** celebration on Saturday, May 5, 2024. This event was an exhibition and final evaluation of the **Course Level PBL (CLPBL) Projects** and activities, showcasing the work of students from First Year B.Tech, Second Year B.Tech, Third Year B.Tech, and Final Year B.Tech classes. The event was organized in association with Mayura AICTE IDEA Lab of KITCoE, Kolhapur.

Event Highlights:

- 1.Exhibition of CLPBL Projects
- 2.Internal Evaluation
- 3.Final Evaluation by Industry/Academia Experts
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