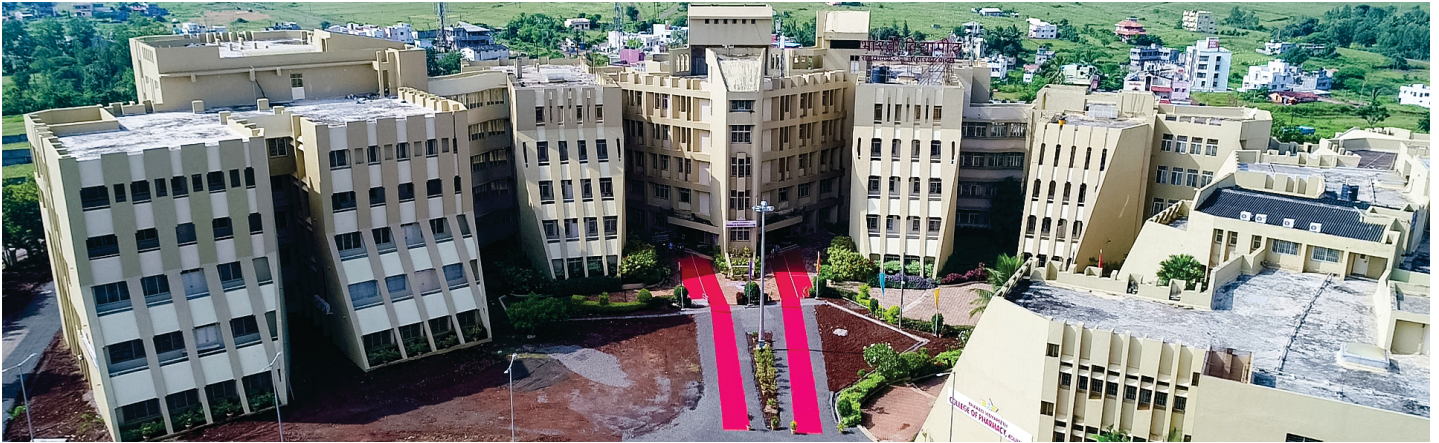




# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR, (DIPLOMA) MECHANICAL ENGINEERING DEPARTMENT

## MECHVISION-2023-24

### NEWS LETTER



#### **Institute Vision:**

“Transforming and enriching lives of human being through quality technical education”.

#### **Institute Mission:**

- To achieve academic excellence in Technical Education.
- To contribute significantly to National skill development initiative for sustainable empowerment.
- To provide opportunities for the development of professional skills and ethical values for social transformation.

#### **Program Vision:**

“To prepare students for rapidly changing needs of Mechanical Engineering field by implementing excellent technical education practices”.

#### **Program Mission:**

- To accomplish rapidly changing technical diversity of Mechanical Engineering through excellent teaching learning process.
- To cater excellent skills in students for sustainable empowerment.
- To develop human, socio-ethical values and entrepreneurship skills among Mechanical Engineering students.

#### **Head Speaks.....**

Greetings to dear faculty and students....!

I am delighted to present the latest issue of the newsletter of our department. As is always there, the last academic year also was abuzz with curricular, co-curricular and extracurricular activities. All the events were organised successfully and many new students got the opportunity to hone their skills and talent. Apart from participation of the mechanical engineering faculty in various training programs and conferences, their performance in the field of research and consultancy has been really commendable.

Finally, I wish to say that the mechanical engineering department has always been committed to create a conducive atmosphere for moulding young brains into bright technocrats with all the necessary professional skills. I am sure, that the perseverance and commitment of the faculty and staff, will continue to be the trend-setter in making this mission possible. I would like to thank all my colleagues for their tireless efforts to make the department progress at a steady pace.

With best wishes...

Mr. M. V. MANE



**Industrial Visit :****MSME Defence Expo 2024**

Industrial visit was organized by Mechanical Engineering department, for the students of 2nd year and 3rd year. This visit was carried MSME Defence Expo Pune , dated 24/02/2024 . The expo aims to stimulate industry synergy, featuring state-of-the-art technologies and proficiencies in the defense production sector. Attendees can expect lucrative business opportunities, potential deals worth hundreds of crores, and strategic utilization for MSMEs and start-ups in the defense technology export sector. Apart from this DRDO's technology transfer agreement with MSMEs was also taking place. There were discussion on future challenges in technologies in indigenous development in the defence sector. The visit was organized by subject teacher Mr. Mane M.V., Mr.V.K.Kadam Mr.O.S.Yadav.



## Industrial Visit :



**Date: 27/09/2023**

Mr. Dilip M.Godbole – Maintenance engineer, Hi-tech engineering, Pune deliver guest lecture on ‘CNC Programming’ under the subject of Advance Manufacturing processes for Third year students. He taught G and M code,some part programming, Function of different parts in CNC machine and their maintenance



Industrial visit was organized by Mechanical Engineering department, for the students of 3rd year. This visit was carried ABL Tools, Gokul Shirgaon, Kolhapur dated 18/10/2023 .In this visit student get the practical knowledge about “Wire cut EDM machines.” The visit was organized by subject teacher Mr.A.P.Patil under the subject of Advance Manufacturing processes.



Industrial visit was organized by Mechanical Engineering department, for the students of 2nd year. This visit was carried menon and menon ltd,Chandran Menon Road,Shahu Market Yard Kolhapur, dated 18/10/2023 .In this visit student get the practical knowledge about “FMS,CNC, Foundry,advance measuring devices and microstructure of material.” The visit was organized by subject teacher Mr.A.P.Patil ,Mr.V.K.Kadam Mr.O.S.Yadav under the subject of Advance Manufacturing processes, power engineering and refrigeration &EME.



Industrial visit was organized by Mechanical Engineering department ,for the students of 3rd year in order to get the practical knowledge about “dismantle of IC engine” This visit was carried out Vishwakarma Auto Works,Padalkar Colony, Hockey stadium road, Kolhapur dated 13/10/2023. The visit was organized by subject teacher Mr.O.S.Yadav under the subject of power engineering and refrigeration.



**Industrial Visit :**

Industrial visit was organized by Mechanical Engineering department, for the students of 3rd year in order to get the practical knowledge about “exhaust gas analyser for measurement and analysis of pollution in the given IC engine” This visit was carried out in Adimaya Enterprises Online PUC Centre, Near Shenda park, Kolhapur dated 13/10/2023 located in Sarnobarwadi, Kolhapur. The visit was organized by subject teacher Mr.O.S.Yadav under the subject of power engineering and refrigeration.



Industrial visit was organized by Mechanical Engineering department, for the students of 3rd year in order to get the practical knowledge about “diagnosis test on IC engine using engine control unit” This visit was carried out Imran Motors, Near Hockey stadium, Ring road, Kolhapur dated 13/10/2023. The visit was organized by subject teacher Mr.O.S.Yadav under the subject of power engineering and refrigeration.



Industrial visit was organized by Mechanical Engineering department, for the students of 2nd & 3rd year. This visit was carried TOS Engineering, Gokul Shirgaon, Kolhapur dated 11/10/2023. In this visit student get the practical knowledge about “CNC machines, ATC, Different measuring devices etc.” The visit was organized by subject teacher Mr.A.P.Patil and Mr.V.K.Kadam under the subject of Advance Manufacturing processes & EME.



Industrial visit was organized by Mechanical Engineering department, for the students of 2nd year. This visit was carried out Shree Chhatrapati Shahu Sahakari Sakhar Karkhana Ltd, Kagal, Kolhapur dated 11/10/2023. In this visit student get the practical knowledge about “Boiler mounting and accessories, heat exchanger and sugar making process.” The visit was organized by subject teacher Mr.M.V.Mane under the subject of Thermal engineering.



**Department topper:****TY**

Sr. No	Name of Student
1	SAPATE PRAGATI HANMANT
2	KHOT SUJALADINATH
3	ZAMBARE AISHWARYAKUMAR

**SY:**

Sr. No	Name of Student
1	CHOUGALA ASHUTOSH MALLINATH
2	KHANDEKAR KALYANI SUDHIR
3	PATIL PRATHAMESH ASHOK

**FY:**

Sr. No	Name of Student
1	NIRMALE YASH S.
2	PATIL SUDHIR S.
3	VIBHUTE YOGIRAJ S.

**MOU:** To improve the industry- institute interaction and to enhance the practical knowledge of students, MoU is signed with different industries. This MoU is signed to arrange for conduction of workshops, visit, expert lecture design contests, seminars, etc.

Sr.no.	Name of industry	Date of mou
1	Krishna Verala Magasvargiya Sahakari Sutgirani, Ltd, Palus	7/17/2017
2	Gitanand Entreprises, Midc Palus	4/19/2017
3	Digvijay Industries, Midc Palus	4/19/2017
4	Mother Industries, Midc Palus	9/25/2013
5	Sonhira Sahakari Sakhar' Karkhana, Ltd, Mohanrao Kadamnagar, Wangi	6/5/2017
6	Opulent Infotech, Karad	8/8/2018

**Parents meet:** This is a meeting between parents and the teacher to talk about students learning and progress, class test marks, absenteeism. This meeting is conducted each semester after first class test.

Parent's meet of S.Y. and T.Y. students was conducted on 16/09/2023 where HOD and GFM guide the parents about their wards.

**Staff Achievement :**

M.r S.S.Jadhav published book of applied mechanics by Hon. Secretry Dr. Vishvajeet Kadam





**Sports :**

Annual sports day is an important event in every college. It is a platform for the students to display their sporting prowess. Annual sports was conducted on 02 and 04 th March, 2024. The day is filled with excitement, enthusiasm and fierce competition between three departments. The event includes kabbadi, Kho Kho, volleyball, cricket, football etc. It is not a competition for them but a day filled with fun, an opportunity to learn the basics of sports and build their self-confidence, motor skills and coordination. The Winners of various events are awarded with certificates.



**Vishwavision 2k24 :**

State level Technical Competition for Polytechnics Paper and Poster Presentation is organized by Mechanical Engineering Department on **02<sup>nd</sup> March 2024**, to provide an opportunity for Polytechnics students to innovate and put forth their skills from fields of Engineering. In this mega event more than 200 students participated for enhancing their skills. We had invited Dr. Hampali M.P. from GP Kolhapur as guest of honour for this mega event.



**Social Activity:**

Planting trees in c is a great way to learn about the earth in a hands-on way. Students not only learn about the value of trees in preventing climate change, improving air quality, and preserving biodiversity, but they also plant and care for saplings, which gives them hands-on experience. On 12/07/2023 tree plantation program conducted in our college campus presence of Hon.Regional Director Dr.H.M.Kadam sir, All Principal, staff and students.

**Farewell Function :**

A Farewell meeting was organized by the second year students and the teaching staff of department on 02/05/2024. School is the second home of the students and the students are the heartbeat of the school. So, all third year students were present at the farewell ceremony. Some of them delivered speeches relating to their experience in the college. The ceremony came to an end with the touching speech of the HOD expecting the success of the students in each and every sphere of life.





**Annual Social Gathering :**

Kalarang Bharati youth festival 2023 was conducted on 03rd and 04th March 2023. In this festival we have conducted Traditional dress competition, Speech competition, Poster and Rangoli competition. In cultural program dance, drama, singing, funny game and fish pond activity was enjoyed by students. At the end of the function we have encouraged our students by giving them prizes.

**Shubham Satpute performance :**

Our alumni and Co-Winner of "Sur Nava Dhyas Nava" Reality Show on Colour Marathi Mr. Shubham Satpute was Chief Guest of Kalarang Bharati Youth Festival 2024. Mr. Shubham Satpute was a passout student of the 2016-17 batch. On his speech, he shared some memorable memories with Bharati Vidyapeeth. He sang some songs for our students and made the environment joyful.



### Teacher's Day :

Teacher's day was celebrated on 05/09/2023. Chief guest of function was Campus head and Principle Dr. S.N. More. All principles in Kolhapur campus colleges, Teaching and non teaching staff, students.



### Flag Hoisting Ceremony :

The Constitution came into force on 26 January 1950 and this day is celebrated as Republic Day throughout the country. For the celebration of flag hoisting ceremony Principal, teaching and non-teaching staff was present at college campus.



### Engineer's Day :

Engineers day was celebrated on 15/09/2023. Chief guest of function was Director Raut-Salunkhe Associates Solapur Mr. Abhinav Salunkhe. He Guides Students About Future Challenges And His experience In this Field.



### Celebrated Ganesh Festival 2024 :





**Departmental Responsibilities (Updated)**

<b>Department Head:</b>	Mr. M. V. Mane
<b>Department Staff:</b>	Mr. A. P. Patil
	Mr. S. S. Jadhav
	Mr. O. S. Yadav
	Mr. V. K. Kadam
<b>Time Table Incharge :</b>	Mr. V. K. Kadam
<b>Dept. Alumni Incharge :</b>	Mr. S. S. Jadhav
<b>Departmental News Letter Incharge :</b>	Mr. A. P. Patil
<b>Placement Coordinator :</b>	Mr. S. S. Jadhav
<b>Laboratory Assistant:</b>	Mr. Pravin Arbune , Mr. Sunil Kale
<b>T.Y.GFM :</b>	Mr. O. S. Yadav
<b>S.Y.GFM :</b>	Mr. V. K. Kadam
<b>Final Year Projects Coordinator :</b>	Mr. A. P. Patil

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**A Word from the Newsletter Team**

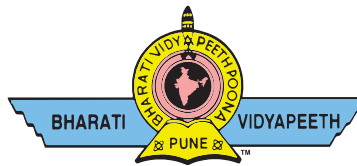
Reporting of departmental activities and events is the main objective of this newsletter. It will be as good as your contribution and participation in helping us in collecting and organizing data and information pertinent to your portfolio. We hope you would appreciate this endeavour of ours and enrich us with your valuable feedback, comments and suggestions.

**Editor:** Mr. M. V. Mane, HOD

**C0-Editors:** Mr. A. P. Patil







## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR, (DIPLOMA)

(Approved by AICTE, New Delhi, DTE Mumbai Recognised by Govt. of Maharashtra, Affiliated to Maharashtra State Board of Technical Education, Mumbai.)

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**Note:** The Responsibility of the authenticity of the information in this Newsletter lies with author.