BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

Value Added Programs 2017-18

Sr. No.	Activities	Department	Beneficiary/ Participants	Date
1	**National Conference on** "Emerging Trends in Engineering and Technology	Civil Engineering	Students and Faculty	10/3/2018
2	**3 Days workshop and Microsoft Certification on "**Network Security"	Computer Science and Engineering	Students	23/2/2018 to 25/2/2018
3	**Two days National level workshop cum championship on** " Big Data &Hadoop"		B.E. Students	15/2/2018 to 16/2/2018
4	**Two days workshop on "**Arduino based Design and Applications"	Electronics and Telecommunication Engineering	T.E. and B.E. Students	1/2/2018 to 2/2/2018
5	**Techcical event** "Technospark 2K18"		Diploma and U.G. Students	9/3/2018
6	**Visit to** All India Radio, Kolhapur		S.E. Students	24/3/2018
7	**Seminar on**" Piping design & engineering"	Mechanical Engineering	T.E and B.E. Students	17/2/2018
8	**Workshop on** "3D Printing Technology"		Students	22/2/2018 to 23/2/2018
9	**Workshop on**"ANSYS Software"		Students	20/2/2018 to 21/2/2018
10	**One day workshop "**Democracy Elections And Good Governance	General Engineering	F.E. Faculty and Students	27/2/2018

11	**Celebration of "**National Science Day**"**	(F.E.)	F.E. Faculty and Students	28/2/2018
12	**Techno Bharati 2k18-** Poster Competition		F.E. Faculty and Students from different colleges	9/3/2018
13	**Environmental Awareness-** Poster and Model Exhibition		F.E. Faculty & S.E. Students	23/3/2018

Dr. Jayamala K. Patil
IQAC Coordinator

Dr. Vijay R. Ghorpade
Principal, IQAC Chairperson

- **Organizing Department:** Civil Engineering Department

- **Name of Activity:** Educational site visit to K.M.T.Colony, Infront of BVCOE,Kolhapur Dist. Kolhapur.
- **Name of Coordinator:** Prof. N. A. Mohite

- **Name of Resource Person:** Mr. V.K.Tonape, Road Contractor, Dist. Kolhapur
- **Date of Activity:** 12th November,2021

- **Participants:** Final Year B.Tech. Students

- **Details of Activity:** Educational site visit is considered as one of the tactical methods of teaching. The main reason behind this: it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Students observed the different activities and techniques carried out of road construction site. Technology development is a main factor, about which a students should have a good knowledge. Mr. V.K.Tonape, Road Contractor explained the various technologies adopted in the construction of road. Vote of thanks was given by Prof.N.A.Mohite Sir.
- **Outcome of Activity: Updating of Student's Knowledge.**
    1. Students can gain a combined knowledge about both theory and practical.
    2. To enhance their practical knowledge in subject Transportation Engineering.
    3. Students understood how the planning, designing and detailing of Road pavement is done as per the IRC code and what are the measure consequences at construction site while doing the execution.
- **Photos:**

Prof. N.A.Mohite   Prof.V.S.Kadam   Dr.V.R.Ghorpade
Coordinator   H.O.D.   Principal

- **Organizing Department:** Civil Engineering Department.

- **Name of Activity:** Visit to Residential B+G+ 6 structure at Tawade's Govind Excellence, Rajarampuri, Kolhapur

- **Name of Coordinator:** Prof. Nitish A. Mohite

- **Name of Resource Person:** Er.Umesh Chougule and Er. Rahul Shinde

- **Date of Activity:** 19th April,2022

- **Participants:** Final Year B. Tech. Civil Engineering students

- **Details of Activity:** A educational study visit was organized on 19th April,2022 to Residential B+G+ 6 structure at Tawade's Govind Excellence, Rajarampuri, Kolhapur for Final Year B. Tech. Civil Engineering students. The main reason behind this was to let student know things practically through interaction, working methods and employment practices. Moreover, it gave exposure from academic point of view. Technology development is a main factor, about which a student should have a good knowledge. Er.Rahul Shinde and Er. Umesh Chougule Sir shared their views and experience of designing and detailing of RCC structure.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject DCS-II (Design of Concrete Structures-II) and SDD-II (Structural Design and Drawing-II).
3. Students understood how the planning, designing and detailing of RCC building is done as per the IS code and what are the measure consequences at construction site while doing the site work.

- **Photo:**

Prof. N.A. Mohite	Prof.V.V.Mane	Prof. S.S.Kotwal	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Coordinator	SDD-II Practical Teacher	DCS-II Subject Teacher	H.O.D.	Principal

- **Organizing Department: Civil Engineering Department.**

- **Name of Activity: Site visit to study of pile foundation at Viraj City, Kagal**
- **Name of Coordinator: Prof. Nitish A. Mohite**

- **Name of Resource Person: Mr. Anil Vibhute, Site Engineer**
- **Date of Activity:** 21st April,2022

- **Participants: Final Year B. Tech. Civil Engineering students**

  Details of Activity: A educational study visit was organized on 21st April,2022 to do study of pile foundation at Viraj City, Kagal for Final Year B. Tech. Civil Engineering students. The main reason behind this was to let student know things practically through interaction, working methods and employment practices. Moreover, it gave exposure from academic point of view. Technology development is a main factor, about which a student should have a good knowledge. Mr. Anil Vibhute Sir shared their views and experience of designing and detailing of pile foundation.

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- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject SDOFR (Structural Design of Foundation and Retaining structures).
3. Students understood how the planning, designing and detailing of pile foundation is done as per the IS code and what are the measure consequences at construction site while doing the site work.
- **Photo:**
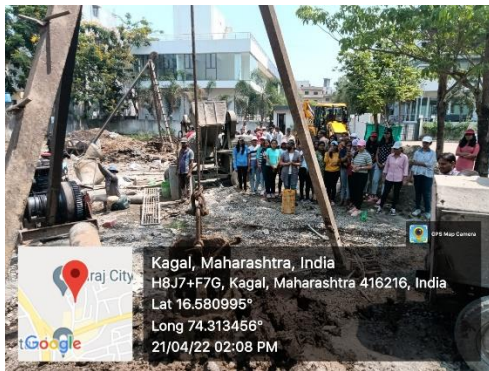
Prof. N.A. Mohite	Prof. M.M.More	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Coordinator	Subject Teacher	H.O.D.	Principal

- **Organizing Department:** Civil Engineering Department.

- **Name of Activity:** Celebration of World Earth Day 2022
- **Name of Coordinator:** Prof. Vinayak B. Patil

- **Name of Resource Person:**
- **Date of Activity:** 22nd April,2022

- **Participants: B.Tech. Engineering Students of various departments**

- **Details of Activity:** On the occasion of the World Earth Day which is celebrated on 22nd April, an array of creative activities was organized with a view to sensitize the students about the conservation of natural resources and to motivate them to do their bit towards making their planet even more beautiful. The theme of this year's World Earth Day was 'Invest In Our Planet'. "This is the moment to change it all — the business climate, the political climate, and how we take action on climate. Activities like Poster presentation, slogan competition, selfie with nature and exhibition of electric bikes and solar systems gave the students a platform to showcase their artistic and creative skills. On this occasion, our college Principal Sir,Dr.V.R.Ghorpade praised the efforts of all the students and asked them to thank the Mother Earth for all its bountiful gifts in the form of all flora, fauna and beautiful landscapes. Prof.V.B.Patil Sir expressed the vote of thanks to all the participants, faculty and students.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a platform to showcase their artistic and creative skills.
2. To enhance their practical knowledge in subject Environmental Engineering.
- **Photo:**
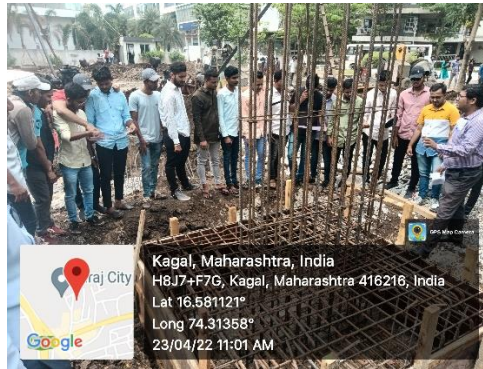

Prof. V.B.Patil	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Coordinator	H.O.D.	Principal

- **Organizing Department:** Civil Engineering Department.

- **Name of Activity:** Site visit to study of pile foundation at Viraj City, Kagal
- **Name of Coordinator:** Prof. Nitish A. Mohite

- **Name of Resource Person:** Mr. Anil Vibhute, Site Engineer
- **Date of Activity:** 23rd April,2022

- **Participants:** Third Year B. Tech. Civil Engineering students

Details of Activity: A educational study visit was organized on 23rd April,2022 to do study of pile foundation at Viraj City, Kagal for Third Year B. Tech. Civil Engineering students. The main reason behind this was to let student know things practically through interaction, working methods and employment practices. Moreover, it gave exposure from academic point of view. Technology development is a main factor, about which a student should have a good knowledge. Mr. Anil Vibhute Sir shared their views and experience of functioning, designing and detailing of pile foundation.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject GT-II (Geotechnical Engineering-II).
3. Students understood how the functioning, planning, designing and detailing of pile foundation is done as per the IS code and what are the measure consequences at construction site while doing the site work.
- **Photo:**

Prof. P.J.Jadhav	Prof. N.A. Mohite	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Subject Teacher	Coordinator	H.O.D.	Principal

- **Organizing Department:** Civil Engineering Department.

- **Name of Activity:** Visit to Residential G+ 1 row bungalow structure at Sai Samarth Park, Shingnapur, Kolhapur

- **Name of Coordinator:** Prof. Nitish A. Mohite

- **Name of Resource Person:** Mr.Amit Patil and Mr.Akshay Patil, Contractor

- **Date of Activity:** 8th and 9th June,2022

- **Participants:** First Year B. Tech. Engineering students

- **Details of Activity:** A educational study visit was organized on 8th and 9th June,2022 to Residential G+ 1 row bungalow structure at Sai Samarth Park, Shingnapur, Kolhapur for First Year B. Tech.Engineering students. The main reason behind this was to let student know things practically through interaction, working methods and employment practices. Moreover, it gave exposure from academic point of view. Technology development is a main factor, about which a student should have a good knowledge.
  Mr.Amit Patil and Mr.Akshay Patil Sir, Contractor shared their views and experience of planning, designing and detailing of RCC structure.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject Basic Civil Engineering.
3. Students understood how the principles of planning, designing and detailing of RCC building is done as per the IS code and what are the measure consequences at construction site while doing the site work.

- **Photo:**

Prof. N.A. Mohite	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Coordinator	Subject Teacher and H.O.D. Civil	Principal

- **Organizing Department: Civil Engineering Department.**

- **Name of Activity: Site visit to study of New Supertech RMC plant at Shiye, Kolhapur**
- **Name of Coordinator: Prof. Nitish A. Mohite**

- **Name of Resource Person: Mr. Suresh Jadhav and Panchal Sir, Engineer**
- **Date of Activity: 15th June,2022**

- **Participants: Second Year B. Tech. Civil Engineering students**

Details of Activity: A educational study visit was organized on 15th June,2022 to do the study of entire RMC plant and show the various processes involved in the production of ready mix concrete at New Supertech RMC plant, Shiye, Kolhapur for Second Year B. Tech. Civil Engineering students. The main reason behind this was to let student know things practically through interaction, working methods and employment practices. Moreover, it gave exposure from academic point of view. Technology development is a main factor, about which a student should have a good knowledge. Mr. Suresh Jadhav and Panchal Sir shared their views and explained thoroughly how the production of RMC is done maintaining the quality in time and as per the clients requirement. Vote of thanks was given by Prof. N.A.Mohite Sir.

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- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject Concrete Technology.
3. Students understood various processes involved in the production of ready mix concrete and what are the measure consequences to be remembered during the production of ready mix concrete.
- **Photo:**
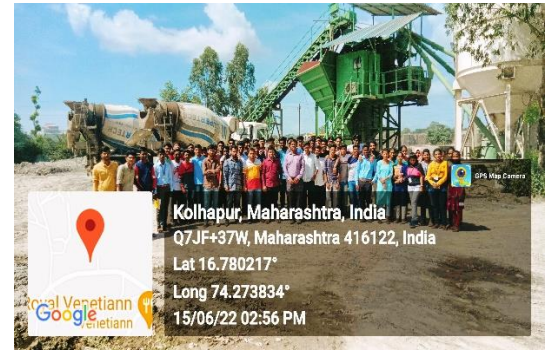
Prof. N.A. Mohite	**Prof. P.J.Jadhav**	**Prof.V.S.Kadam**	**Dr.V.R.Ghorpade**
Coordinator	**Subject Teacher**	**H.O.D.**	**Principal**

- **Organizing Department: Civil Engineering Department**

- **Name of Activity: Online webinar on subject "An overview of Non-Destructive and Health Monitoring Techniques used to Evaluate Civil Engineering Structures"**

- **Name of Coordinator: Prof. N. A.Mohite**

- **Name of Resource Person :** Dr Neethu Urs, Associate Professor, Department of Civil Engineering, Dayananda Sagar College of Engineering, Bengaluru.

- **Date of Activity :** 25th June 2021

- **Participants:** College students, Faculty, Industrialist, Technical Experts

- **Details of Activity:**

- **Non-destructive test(NDT)** is a method of testing existing concrete structures to assess the strength and durability of concrete structure. In the non-destructive method of testing, without loading the specimen to failure (i.e. without destructing the concrete) we can measure strength of concrete. Now days this method has become a part of quality control process. This method of testing also helps us to investigate crack depth, micro cracks and deterioration of concrete.Non-destructive testing of concrete is a very simple method of testing but it requires skilled and experienced persons having some special knowledge to interpret and analyze test results. Structural health monitoring (SHM) involves the observation and analysis of a system over time using periodically sampled response measurements to monitor changes to the material and geometric properties of engineering structures such as bridges and buildings.Vote of thanks was given by Prof.N.A.Mohite Sir.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject Concrete Technology.
3. Students understood aid of modern technology, real time control of structures (Active Structural Control) based on the information of sensors and what are the measure consequences at construction site while doing the site work.
- **Photos:**
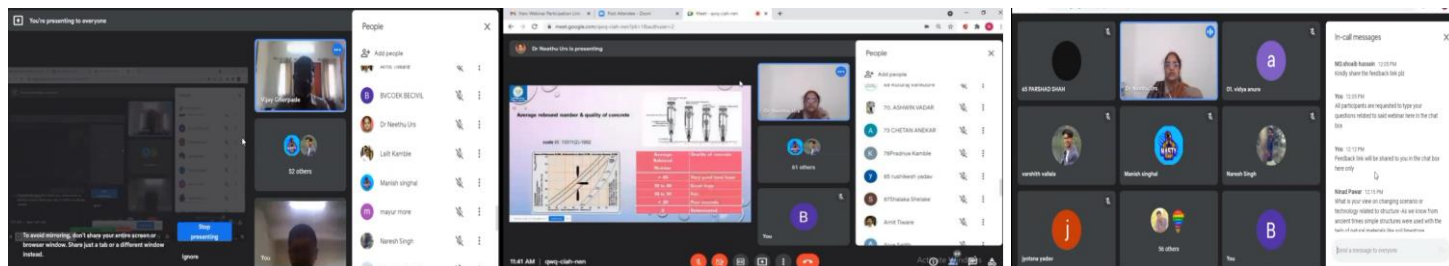
Prof. N.A.Mohite	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Coordinator	H.O.D.	Principal

- **Organizing Department:** Civil Engineering Department.

- **Name of Activity: Visit to DALAN 2022 organized by CREDAI, Kolhapur**
- **Name of Coordinator: Prof. Nitish A. Mohite**

- **Name of Resource Person: Various Civil Engineering Contractors, Builders and Experts of Kolhapur, Maharashtra**

- **Date of Activity:** 11th April,2022

- **Participants: S.Y.B. Tech.Civil Engineering students**

- **Details of Activity:** A educational study visit was organized on 11th April,2022 to DALAN 2022 organized by CREDAI, Kolhapur held at Shahupuri Gymkhana, Kolhapur for S.Y.B.Tech.Civil Engineering students. The main reason behind this was to let student know things practically through interaction, working methods and employment practices. Moreover, it gave exposure from academic point of view. Technology development is a main factor, about which a student should have a good knowledge. Also, the students along with the faculty had a conversation with various Civil Engineering Contractors, Builders and Experts of Kolhapur, Maharashtra.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject BCM (Building Construction and Material) and BDD (Building Design and Drawing).
3. Students understood how the planning, designing and detailing of RCC building is done as per the IS code what are the measure consequences at construction site while doing the site work and what are the various materials that are available in the market for construction.

- **Photo:**

Prof. N.A.Mohite   Prof.V.S.Kadam   Dr.V.R.Ghorpade

Coordinator   H.O.D.   Principal

- **Organizing Department:** Civil Engineering Department.

- **Name of Activity:** Visit to BUILDO 2022 organized by Association of Architects and Engineers, Kolhapur

- **Name of Coordinator:** Prof. Nitish A. Mohite

- **Name of Resource Person:** Er.K.R. Suresh, Regional Director, South Asia, Axis Façade Consulting Private Limited, Mumbai, Maharashtra

- **Date of Activity:** 5th March,2022

- **Participants:** S.Y., T.Y. and Final Year B. Tech.Civil Engineering students

- **Details of Activity:** A educational study visit was organized on 5th March,2022 to BUILDO 2022 organized by Association of Architects and Engineers, Kolhapur held at The Pavillion Hotel for S.Y., T.Y. and Final Year B. Tech.Civil Engineering students. The main reason behind this was to let student know things practically through interaction, working methods and employment practices. Moreover, it gave exposure from academic point of view. Technology development is a main factor, about which a student should have a good knowledge. Also, the students along with the faculty attended the technical seminar on "Inspired Façade, Design Material and Case Study" organized by Axis Façade Consulting Private Limited, Mumbai, Maharashtra.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject BCM (Building Construction and Material), BDD (Building Design and Drawing) and SDD-II (Structural Design and Drawing-II).
3. Students understood how the planning, designing and detailing of RCC, PEB and Precast building is done as per the IS code and what are the measure consequences at construction site while doing the site work.
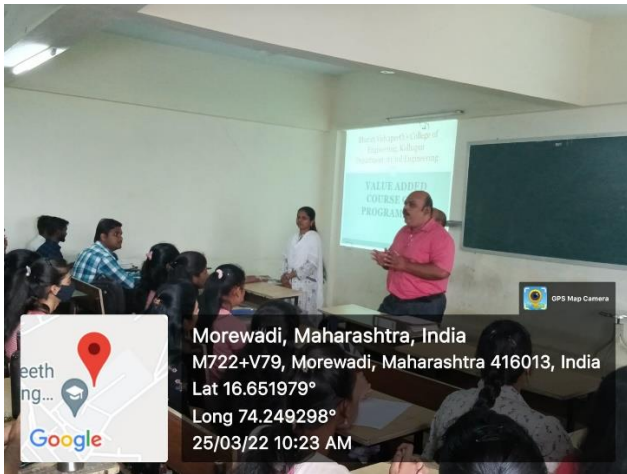
- **Photo:**

Prof. N.A.Mohite	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Coordinator	H.O.D.	Principal

- **Organizing Department:** Civil Engineering Department.

- **Name of Activity: C Language Training Program**
- **Name of Coordinator: Asst. Prof .Vinayak B. Patil**

- **Name of Resource Person: Asst. Prof.Mrs..A.M.Mulla.H.O.D., CSE Dept., BVCOE, Kolhapur**
- **Date of Activity:** 25th March,2022 to

- **Participants: T.Y. and Final Year B. Tech. Civil Engineering students**

- **Details of Activity:** The course introduced the basic concepts of programming. It was conducted to create awareness among the students from placement point of view. The course began with an introduction to the C Language and had discussions on how to write the programs, what were the elements that matter with C Language. Next section was about C++. Moreover, it gave exposure from placement point of view for Civil Engineering students. Technology development is a main factor, about which a student should have a good knowledge.
  Asst. Prof.Mrs..A.M.Mulla shared their views and experience of C Language.

- **Outcome of Activity: Updating of Student's Knowledge.**
1. Students can gain a combined knowledge about both theory and practical.
2. To enhance their practical knowledge in subject C programming
- **Photo:**

Prof. V.B.Patil	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Coordinator		Principal
	H.O.D.	

- **Organizing Department: Civil Engineering Department**

- **Name of Activity: Seminar on Survey Training Program on Total Station, DGPS and Drone Survey**

- **Name of Coordinator: Prof. Nitish Arun Mohite**
- **Name of Resource Person: Er. Mubin M. Shaikh, B.E. Civil, Founder of ARM Civil Consultancy Services, Kolhapur.**

- **Date of Activity :** 6th April,2022

- **Participants:** All S.Y., T.Y. and Final Year B.Tech Civil students.

- **Details of Activity:** Er. Mubin M. Shaikh said that Civil surveying is essential for the success of many construction projects, from residential and commercial buildings to infrastructure. It gives project managers and engineers the geographical information they need to build a structure that will stand up reliably in the local terrain and helps them map out how their project should unfold. Introduction to Survey and its major instruments like operating of the Total Station, differential global positioning system (DGPS) & Drone survey was explained him. Around 200 students and faculty members from department have participated.

- **Outcome**: Skill training that include employability and placements of students
- **Photos:**

Prof. N.A. Mohite	Prof. S.S.Kotwal	Prof.V.S.Kadam	Dr.V.R.Ghorpade
Seminar Coordinator	CESA Coordinator	H.O.D.	Principal

- **Name of Activity** : Three days hands on workshop on "Core Java"

- **Date of Activity** : Monday to Wednesday, 10th-12thJanuary 2022.

- **No. of Participants** : 84

- **Participants from** :T.Y. Students
- **Resource Person** :Mrs. Manorama Banchhode, Senior Software Engineer, I-PROServices,Kolhapur.

- **DetailsofActivity:**

With an objective to acquaint the students with knowledge of java programming with hands-on sessions for more practical knowledge, computer science and engineering department has organized three days workshop on "Core Java" in classroom of CSE from 10th to 12th January 2022.The program was started with inguaration function by welcome statement for resource person and all the participants of the workshop which is then followed by introduction of trainer. Mrs.S.M.Mulla- Head of CSE Dept had given brief overview of workshop and highlighted need of programming skills in today's world.

The resource person was Mrs. Manorama Banchhode,(Java developer) who is currently working as senior software engineer in I-PRO Services, Kolhapur and had hands-on experience on working with various languages along with developing and customizing framework.

Mrs. Manorama Banchhode has covered following topics during sessions.

1. OOP concepts in Java
2. Interface and Inheritance
3. Package and Sub packages
4. Exceptional and File handling
5. Stream Handling
6. GUI Implementation
7. Multithreading
8. Overview of Servlet
9. Overview of Collection.

Total85studentswereactively participatedintheprogram and attended all the sessions.
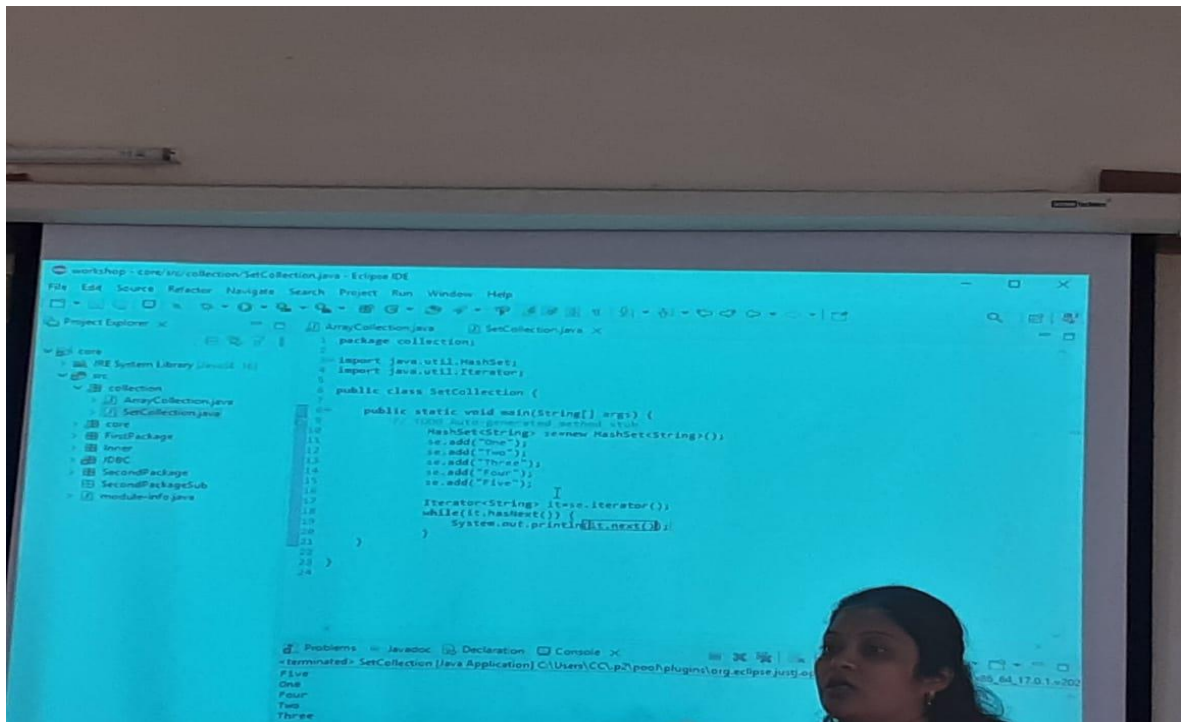
- **OutcomeofActivity:**

Students have understood fundamentals of Java programming including defining classes,interfaces,creating object,method invocation,using packages etc. Now,they have ability to write java program to solve any specific problem.

- **HowitBridgesgapbetweenIndustryandAcademia:**

Java is a popular programminglanguage in the industry so being an expert in Java opens a door for many good opportunities in IT industry. Through this workshop, students have gained good knowledge on Java,technologies used by industries like application development, web developmentwhich will definitely help them to get placed in reputed companies.

Photos:

Morewadi, Maharashtra, India
M722+V79, Morewadi, Maharashtra 416013, India
Lat 16.651484°
Long 74.249662°
10/01/22 10:44 AM

Morewadi, Maharashtra, India
M722+V79, Morewadi, Maharashtra 416013, India
Lat 16.65205°
Long 74.250199°
10/01/22 10:48 AM

Morewadi, Maharashtra, India
M722+V79, Morewadi, Maharashtra 416013, India
Lat 16.65205°
Long 74.250199°
10/01/22 10:50 AM

GPS Map Camera

Mrs. P. R. Patil	Mrs. SM. Mulla	Dr. Vijay R. Ghorpade
Co-Ordinator	**HOD**	**Principal**

- **Organizing Department** : Computer Science & Engineering

- **Name of Activity** : One day workshop on Soft Skills Preparation -
  Communication & Confidence Building

- **Date of Activity** : 13th January 2022

- **No. of Participants** : 100 SYCSE and TYCSE (online)

- **Resource Person** : Mr. Pankaj Mittal, Author/Motivational Speaker/Soft
  Skill Trainer, Pune. CEO & Founder, Angrezi Club Pvt. Ltd.

- **Details of Activity** :

- One day online workshop on Soft Skills Preparation Communication & Confidence Building was organized on 13th Jan 2022 for Second Year and Third Year Students. The main agenda for the workshop was to aware students about their overall personality development. Followed by a question and answer session.
  In the session following points were covered:

- What are soft skills?

- How to improve soft skills.

- How to improve English communication by doing practice.

- Grammatical correct communication by using tense.

- How to build self-confidence while talking in English.

- How to improve stage daring?

- **Outcome of Activity :**
  - Students got to know how to how to improve communication.
  - Also learnt how to improve confidence and stage daring by using different methods.

- **How it Bridges gap between Industry and Academia:**
  This Workshop was intended to give the students the knowledge about soft skills, different techniques and tools and how to develop overall personality which will help them to face interviews and present themselves strongly.

- **Photos:**
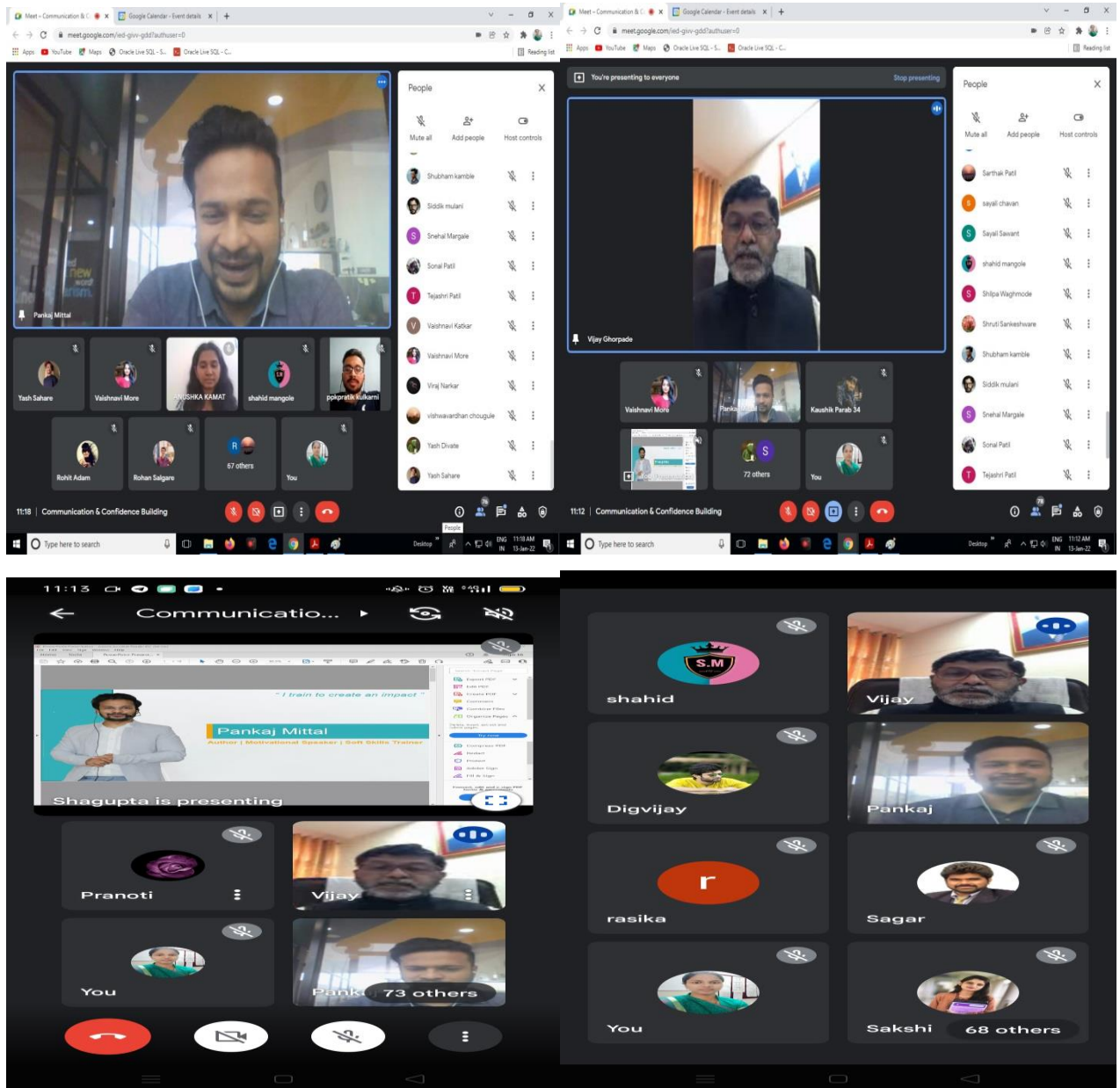
- **Workshop on Soft Skills Preparation, Communication & Confidence Building**

Mr. V. D. Chougule

Co-Ordinator

Mrs. S M. Mulla

HOD

Dr. Vijay R. Ghorpade

Principal

- **Organizing Department**   : **Computer Science and Engineering**
- **Name of Activity**   : **Workshop on Computer Network**
- **Date of Activity**   : 27/01/2022 and 28/01/2022
- **No. of Participants**   : 54
- **Participants from**   : Second Year (SYCSE)
- **Resource Person**   : Mr. Ranjit Vandkar and Mr Dayanand Kamble

    Bits Techno Development Pvt. Ltd, Kolhapur.

- **Details of Activity**   :

    Department of computer Science and Engineering organized a two days workshop on "Computer Network" dated 27th January 2022 and 28th January 2022. Workshop was conducted in online mode. Mr. Ranjit Vandkar and Mr, Dayanand Kamble from Bits Techno Development Private Limited, Kolhapur has provided a valuable guidance on the basics of computer networks, LAN and other aspects related to networking as a resource person. They also shown practical implementation of LAN creation and crimping.

    Contents covered in workshop are

    - Introduction to network
    - Types of network
    - Network devices and media
    - Addressing
    - Implementation of LAN network
    - Crimping
    - IP address assigning
    - Connectivity checking and troubleshooting

    More than 50 students were participated in online workshop through Google meet platform. Google Meet joining info Video call link: https://meet.google.com/okd-zkuu-uxb.
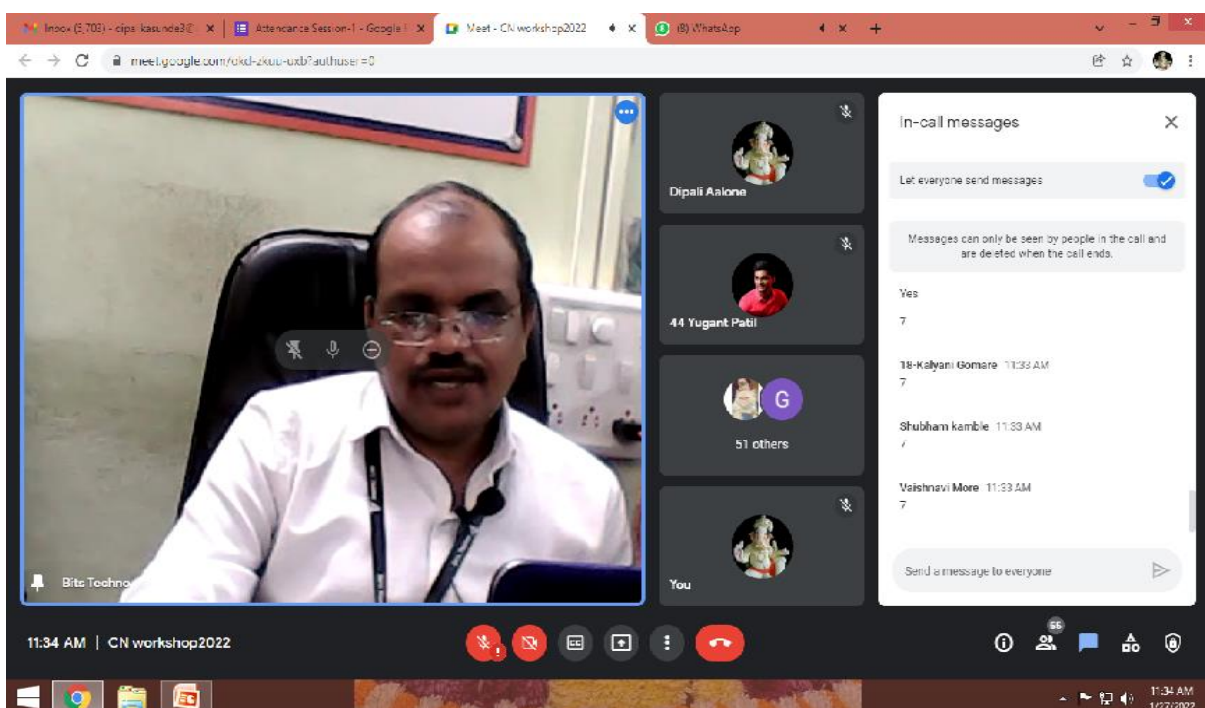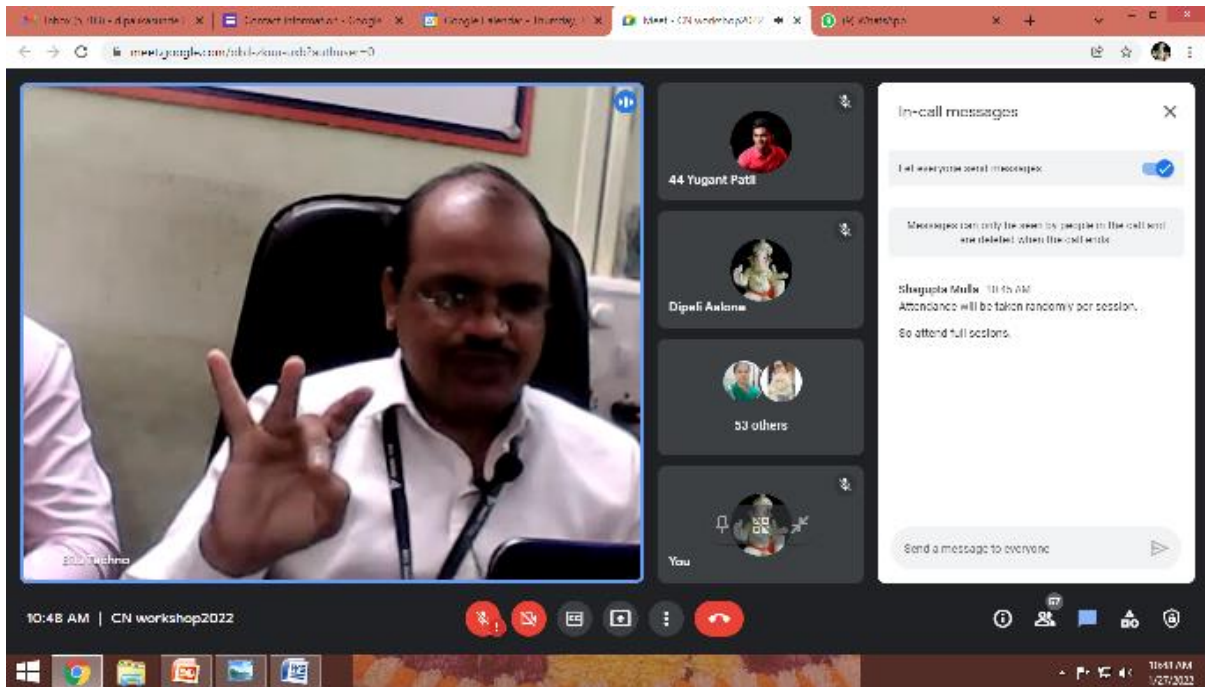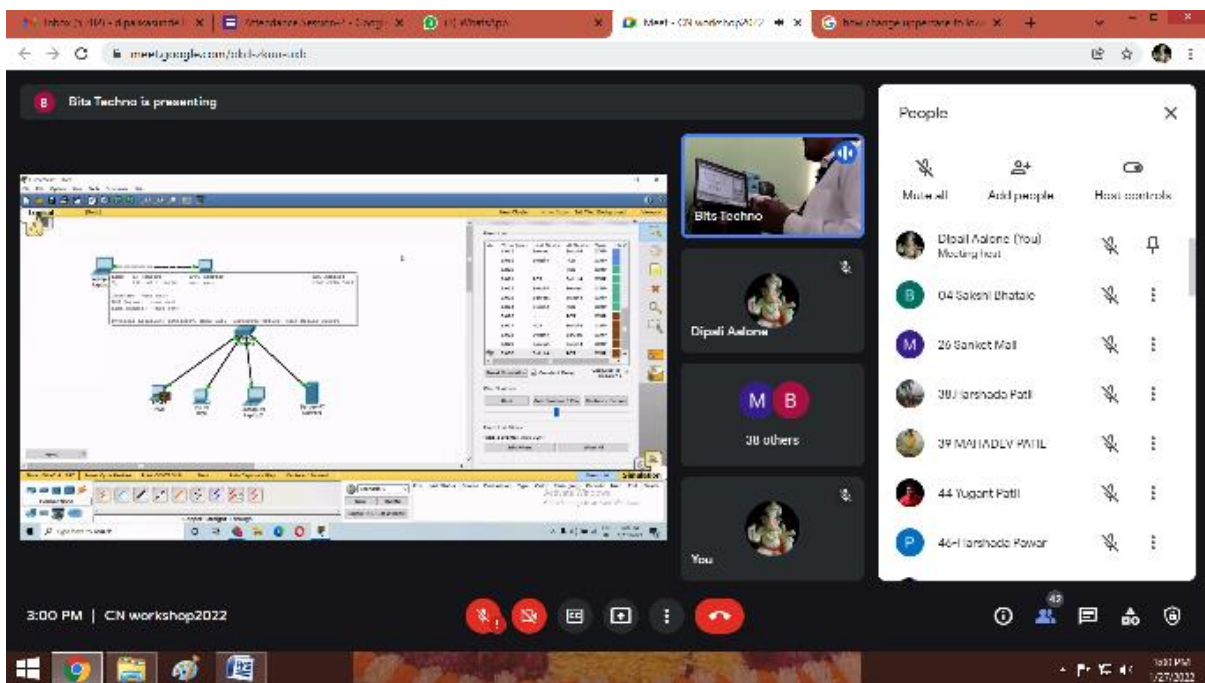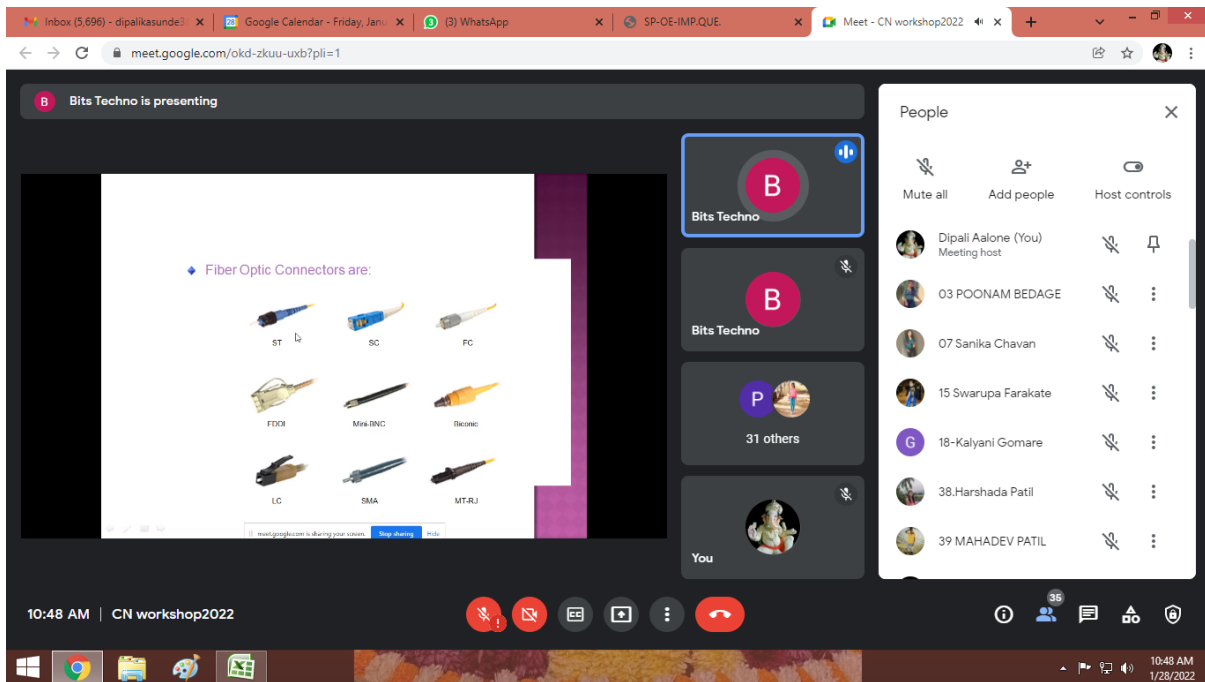
- **Outcome of Activity**   :

Students were able to understand basics of computer network and the practical implementation of creation of LAN network and various network devices. Students are motivated towards different aspects of computer networking.

- **How it Bridges gap between Industry and Academia:**

With the implementation of LAN creation resource person also showed different network devices and explained the practical use of it. They also showed the implementation of crimping. Student now will have practical Knowledge about computer network concepts and LAN creation and different devices used for network. Through this workshop students are motivated for Computer networking courses such as CCNA , red hat Linux, network security etc.

- **Photos:**

Mrs. D.A. Alone	Mrs. S. M. Mulla	Dr. Vijay R. Ghorpade
Coordinator	**HOD**	**Principal**

- **Organizing Department** : **Computer Science & Engineering**
- **Name of Activity** : **International Women's Day-2022 celebration**
- **Date of Activity** : 08/03/2022
- **No. of Participants** : **200 Girls**
- **Resource Person** : Smt. Priya Nanasaheb Patil, DYSP,

  Head-Office, Kolhapur.

- **Details of Activity** :

On the occasion of International Women's Day -2022, program was conducted on 8th Mar. 2022. Smt. Priya Nanasaheb Patil, DYSP (Head-Office, Kolhapur) was chief guest for the celebration function. It started with Late Hon. Dr. Patangrao Kadam Saheb's Photo Poojan and Deep Prajwalan. Principal Dr. Vijay R. Ghorpade sir felicitated chief guest of the program and gave brief exposure to organization of women's day program in the college. Chief guest Smt. Priya Patil addressed all girl students about the importance of women's empowerment in today's world. She also shared her experiences with girl students. Vote of thanks was given by event coordinator Mrs. S. M. Mulla. Also, she highlighted important steps taken worldwide regarding women empowerment. IQAC & ICC Coordinator Dr. J. K. Patil, All heads of the departments, ladies faculty and staff members of the college were present for the program. Girls from FY, SY, TY and final year classes of all departments were present.

- **Outcome of Activity :**

Girl students and all ladies faculty members of the college had motivational discussion with guest. Girls participated actively in various events organized on that day. Events like speech on women empowerment (Marathi/Hindi/English), poetry, short videos on women struggle, talent show, singing etc. were conducted.

Following is the list of few activities conducted along with above mentioned events.

Sr.No	Name	Event	Class
1	Aditi Gonugade	Ganesh Vandana	S.Y.ETC
2	Twijel Nale	Speech	F.Y CSE
3	Akshata Revenkar	Singing	B.E ETC
4	B.E CSE(Unity in diversity)	fashion show	B.E CSE
5	Pratiksha wadkar	Poetry	T.Y CSE
6	Mansi Patil	Singing	B.tech CSE
7	Pratima Watkar	Semiclassical	B.tech ETC
8	Dyaneshwari Desai	Speech	B.tech CSE
9	Aishwarya Tarwadekar	Singing	B.tech ETC
10	Fiza Sayyad	Poetry	SY CSE
11	Samruddhi Rugade	Speech	T.Y Mech
12	Sneha Nale	Singing	FY.AIML
13	Twijel Nale	Poetry	F.Y CSE
14	ETC (warrior and brave womens)	fashion show	B.E
15	Swarangi Parab	Singing	
16	Saijal Revenkar	Speech	T.Y ETC

Girls had given valuable feedbacks regarding program. More than 200 girl students were participated in the event.

- **How it bridges gap between Society and Academia:**

    It helped girls to motivate and contribute to community awareness regarding women rights. It was great opportunity for the girls to show their talent and increase the confidence level within them. It also highlighted women issues through the speeches. It enabled girl students & community members to take part in the program.

- **Photos:**
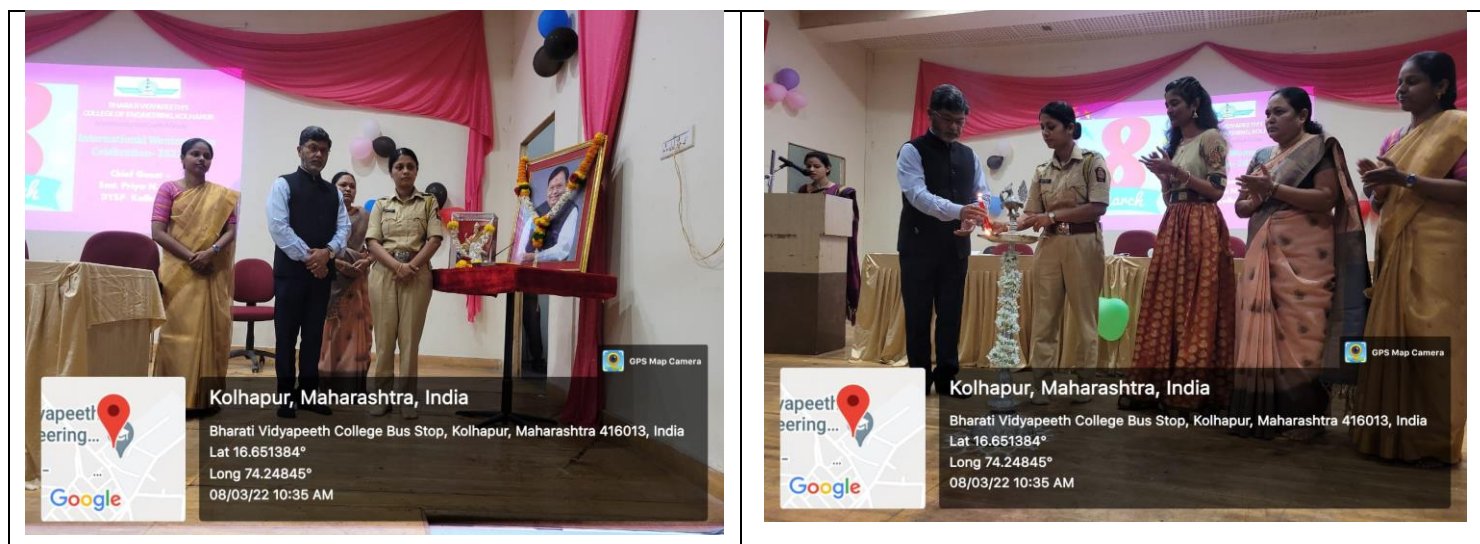
Mrs. S. M. Mulla

HoD-CSE

Event Coordinator

Dr. Vijay R. Ghorpade

PRINCIPAL

- **Organizing Department**   : Computer Science & Engineering
- **Name of Activity**   : Workshop on "Communication and Professional Skills"
- **Date of Activity**   : 25/04/2022 to 29/04/2022
- **No. of Participants**   : 150
- **Participants from**   : TY Students of all branches
- **Resource Person**   : Dr Vaishali Shinde, Free lancer, Kolhapur.

  Details of Activity   : Five days Short Term Training programme (STTP) on "Communication and Professional Skills" was organized from 25/04/2022 to 29/04/2022 for TY Students of all branches. The main agenda for the workshop was to let the students know the knowledge of communicant and professional skills . Knowledge was shared by Dr Vaishali Shinde with the audience regarding how to use the skills while having group discussion or interviews, which is the need of current industry. Followed by a question and answer session.

  In the session following points were covered:
  - Language :- Vocabulary and Grammar;
  - Business Communication :- Listening, Reading, Writing skills;
  - Business Communication :- Speaking, Non verbal communication ;
  - Soft Skills :- SWOT Analysis, Goal Setting- time Management, positive attitude,assertiveness, conflict Negotiation/resolution, Critical thinking and analytical thinking, Team Spirit and leadership.
  - Intra-Internal Organizational Behaviour :- Business Etiquette
  - Interview Techniques

- **Outcome of Activity**   :
  - Students learnt to develop their grammatical skills along with different soft skills
  - Students were able learn different etiquette, grooming skills and how to face interview with confident.

- **How it Bridges gap between Industry and Academia:**

  This Workshop was intended to give the students knowledge about latest trends in attending different interview skills. Also Students got ideas about etiquette and group discussion.

- **Photos:**

STTP on "Communication and Professional Skills"

Mr. P A Kharade/
Prof D A alone
Coordinator

Mrs. S. M. Mulla
HOD

Dr. V. R. Ghorpade
Principal

- **Organizing Department** : Computer Science & Engineering
- **Name of Activity** : CODERACE 2022
- **Names of Coordinator** : Mrs. P. R. Patil
- **Date of Activity** : 25th May 2022
- **Participants** : Students from nearby colleges
- **Details of Activity:**

a) C-Pro Master

C-PRO Master has been organized under CODERACE 2022 on 25th May 2022. This event was co-ordinated by **Mr. P. A. Kharade**. The event was based on C Programming langauge. Maximum 2 students per team were allowed. There were two rounds. First round had 30 Multiple Choice Questions each carries 1 mark and total time given for the test was 30 Minutes. There were total 36 teams (57 Students) registered for first round from different colleges, out of which first 17 teams were shortlisted for second round.

In second round two problem statements were given to all selected teams with time limit 90 minutes for implementation. The performance of teams was judged by Mr. Hemant Divekar (External Judge) and then three winners were declared.

b) Java CodeChef

Java CodeChef has been organized under CODERACE 2022 on 25th May 2022. This event was co-ordinated by **Ms. D. A. Aalone**. The event was based on Java programming language concepts. There were total two rounds. First round had 30 Multiple Choice Questions each carries 1 mark and total time given for the test was 30 Minutes. There were total 48 students registered for first round from different colleges, out of which first 11 teams were shortlisted for second round.

In second round , two problem statements were given to students and total time given was 90 Minutes. The performance of teams was judged by Mrs. Dhanaji Barawade (External Judge) and then three winners were declared.

C) Project Expo-

Project expo has been organized under CODERACE 2022 on 25th May 2022. This event was co-ordinated by **Mr. S. B. Patil**. There were total 22 groups (101 Students) registered for the event from different colleges.

The performance of teams was judged by Mr. Dayanand Kamble (External Judge) and Mr. S. B. Patil (Internal Judge) on the basis of project concept, presentation and demonstration of the project. Four winners were declared.

D) Treasure Hunt

This event was co-ordinated by **Mr. V.D. Chougule**. For this event total 130 students were participants. The two winners were declared at the end of the game.

- **Outcome of Activity:**

  a) **Winners of the C-Pro Master event –**

Name of the Student	Institute Name	Prize	Amount
1)Aradhya Shailesh Powar	DYPCOE, Kolhapur	First	Rs. 2000/-
1)Rohan Salgare 2)Ranjeet Ghotane	BVCOE, Kolhapur	Second	Rs. 1500/-
1)PRATIK PATIL 2)ROHIT KATKAR	TKIT,WARANANAGAR , KOLHAPUR	Third	Rs.1000/-

  b) **Winners of the Java CodeChef event –**

Name of the Student	Institute Name	Prize	Amount
1.Anand Salunkhe	BVCOE, Kolhapur	First	Rs. 2000/-
2.Abhishek Ainapure	BVCOE, Kolhapur	Second	Rs. 1500/-
3.Gitanjali Kokate	BVCOE, Kolhapur	Thirs	Rs.1000/-

  c) **Winners of the Project Expo event –**

Name of the Student	Institute Name	Project name	Prize	Amount
1.Chavan Rushikesh Vijay, 2.Gavakar Vaibhav Vijay, 3.Gonugade Saurabh Annaso, 4.Gurav Anil Ekanath, 5.Koli Amol Madhukar	BVCOEK	**Visualising And Forcasting Stock Index Using Analytical Tools**	First	Rs. 2000/-
1.Ingavale Priyanka Ramesh, 2.Shirke Yash Ananda, 3.Kamble Aniket Prakash, 4.Hirave Pradnya Avinash, 5.Sutar Kiran Dinanath	BVCOEK	**Musical Instrumentation Simulation Using Artificial Intelligence**	Second	Rs.1500/-
1.Lokare Sameer Santram, 2.Nalwade Ashitosh Uttam, 3.Petkar Mahesh Santosh, 4.Salunkhe Anand Laxman, 5.Thanekar Ajay Uday	BVCOEK	**Diet Modelling Using Nutritional Requirement Analysis**	Third	Rs.1000/-
1.Prasanna A. Baganikar, 2.Yashraj A. Belgaonkar	DOT	**SkyExplorer Reflector**	Consolation	Rs.500/-

d) Winners of the Treasure Hunt event –

| Name of the Student	Institute Name	Prize	Amount
1.Khade Samarth Sanjay 2.Tikole ShantanuShrikant 3.Sable Dhirajkumar Babasaheb 4.Gaikwad Vaishnav Sanjay	BVCOE	**First**	**Rs. 1000/-**
1.Sutar Siddesh 2.Patil Akash 3.Lohar Aniket 4.Ekbote Gagan	BVCOE	**Second**	**Rs. 700/-**

- **How it bridges the gap between industry and academia:**

  These events taken to get hands on experience on programming languages, which are used in the industry.
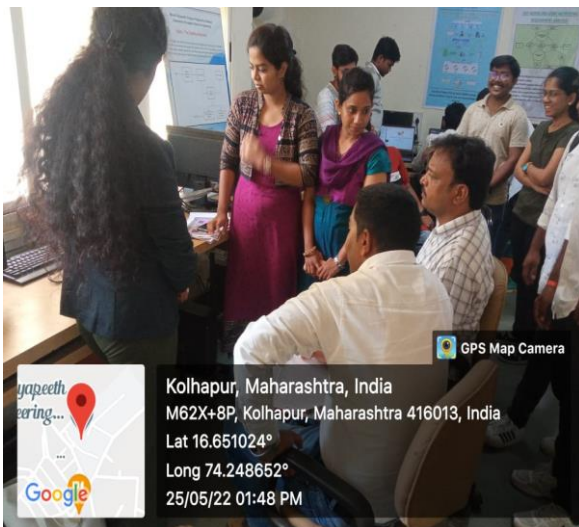
- **Photos:**

Inauguration Ceremony
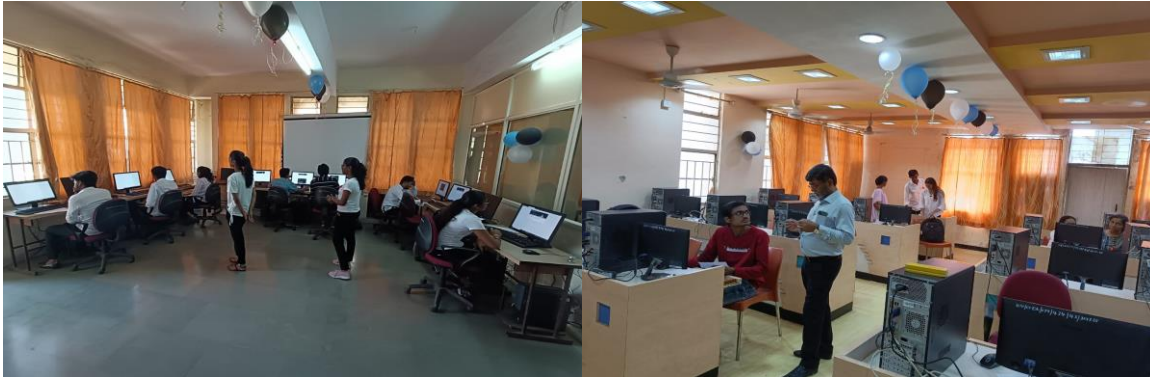
Students appearing for C and Java Programming test

The students giving presentation for Project Expo Event

The students playing game during Treasure Hunt Gaming Event

Prize Distribution

Organizing Committee of Students and Faculty for CodeRace 2022

Mrs. P. R. Patil
Co-Ordinator

Mrs. SM. Mulla
HOD

Dr. Vijay R. Ghorpade
Principal

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** : Computer Science & Engineering
  Name of Activity : **Industrial Visit to ISRO Centre** Bangalore,
  Four Days Visit to Bangalore, Mysore Sights Seeing
- **Date of Activity** : 3rd June 2022 to 7th June 2022
- **No. of Participants** : **109**
- **Participants from** : SY, TY & Final Year Students of B. Tech. CSE &
  Final Year Students of B. Tech. ENTC.
- **Resource Person** : Interaction with scientist at U R Rao Satellite Centre,
  ISRO
- **Details of Activity** :

On student's request and with permission of Principal sir, four days industrial visit along with sights seeing to Bangalore & Mysore was planned from 3rd June 2022 to 7th June 2022. Permission letter to visit U R Rao Satellite Centre was received on 31st May 2022. All the permission process with list of students, faculty members and communication with them was done by Mrs. S. M. Mulla. They allowed the slot on 6th June 2022 to visit the U R Rao Satellite Centre.

On Friday night 3rd June, 90 students from CSE department, 14 students from ENTC department, 3 faculty members along with 2 children, 2 non-teaching staff members departed from the college.

On 4th and 5th June, we visited the famous places from Mysore city which includes Brindavan Garden (Colorful Garden with Fountain show), Chamundeshwari Temple, Sri Chamarajendra Zoological Gardens (also known as the Mysore Zoo) is one of the best zoological gardens in India, Mysore Palace, Sanjeevini Park.

On 6th June we departed from Mysore early in the morning and reached to ISRO Centre Bangalore by 10:00 AM. After successful registration of 109 participants, they gave us ID cards of ISRO to visit U R Rao Satellite Centre. They gave total 3 hours to visit whole center.

Dr. Srinivas had explained all the information about Chandrayaan-I, Mars, Chandrayaan-II projects, and upcoming projects (GSAT-24) of ISRO with presentation. He gave information about satellite, their types, history of first satellite launch, all ISRO missions. He also allowed students to visit space exhibition. The space exhibition comprising of a display of satellite systems, scaled models of satellites and allied information on satellite technologies which is established for the benefit of school children/college community and for general visitors.

Students are encouraged by seeing various satellite models available there and it helped to develop scientific temper in the young minds. Also Dr. Srinivas motivated students regarding ISRO jobs and told how to find & take up a career opportunity in ISRO. At the end he planned to visit students to their labs and satellite cleaning room for experiencing the real environment of the satellite launch.

- **Outcome of Activity   :**

U R Rao Satellite Centre (URSC), Bangalore is the prime agency for realizing satellites for the Indian Space Program. The Indian Satellite Program has been built around the theme of providing technology-based solutions to Indian Society. So, students got excellent opportunity to visit and observe U R Rao Satellite Centre. This was the genuine field students observed where engineering applications required more and explored numerous problems for identifying projects.

- **How it Bridges gap between Industry and Academia:**

To address the increasing demands of satellites for national requirements, URSC is now looking for Indian Industries to support in the realization of different satellite sub-systems. URSC plans to increase its outsourcing to industries. Students got good exposure to new technologies which are used in the URSC and industry.

- **Photos:**

Visit to ISRO Centre
Bangalore, Mysore

Visit to U R Rao Satellite Centre (URSC), ISRO, Bangalore

Visit to Mysore Palace

Visit to Chamundeshwari Temple

Mrs. S. M. Mulla   **Dr. Vijay R. Ghorpade**

HoD-CSE   **Principal**

- **Organizing Department:** Electronics & Telecommunication Engg.

- **Name of Activity:** Recruitment Process.

- **Name of Coordinator:**   1. Dr. K. R. Desai

                                    2. Mr. V. D. Patil

- **Name of Resource Person:** Mr. Vishwajeet Kashid.

- **Date of Activity:** 7th December, 2021.

- **Participant:** All E&TC Students (90)

- **Details of Activity:**

Recruitment is a process of finding and attracting the potential resources for filling up the vacant positions in an organization. It sources the candidates with the abilities and attitude, which are required for achieving the objectives of an organization.

Recruitment process is a process of identifying the jobs vacancy, analyzing the job requirements, reviewing applications, screening, shortlisting and selecting the right candidate.

To increase the efficiency of hiring, it is recommended that the Training team of an organization follows the five best practices.

- Recruitment Planning

- Recruitment Strategy

- Searching the Right Candidates

- Screening / Shortlisting

- Evaluation and Control

- **Outcome of Activity:** The Recruitment and Selection Process teaches practical techniques and strategies that ensure that your organization makes fully informed hiring decisions to build a workforce that matches the organization's needs.

- **How it Bridges gap between Industry and Academia:** This seminar was intended to demand insight into complementary training of engineering graduates   between academic education and industry requirements.

- **Photo:**

Dr. K. R. Desai   **Dr. V. R. Ghorpade**

 HOD   **Principal**

- **Organizing Department** : Electronics & Telecommunication Engg.
- **Name of Activity** : Carrier Guidance on GATE / IES and PSUs Examination.
- **Name of Coordinator** : 1. Dr. K. R. Desai
  2. Mr. V. S. Mandlik
- **Name of Resource Person:** Mr. Aniket Budhale, Next Level, GATE Academy Kolhapur.
- **Date of Activity** : 15th December, 2021.
- **Participant** : Final Year and Third Year E&TC Students (72)
- **Details of Activity** :

  The guidelines are given for career opportunities available for engineering graduates through GATE, ESE, PSUs and Other competitive examination. Opportunities are available through various competitive examination and the indirect benefits. The salient features of all the competitive examination with respect to pattern of the examination, eligibility criteria, and branches eligible. Provide strategy for competitive exam preparation.

- **Outcome of Activity:** To create awareness on different competitive examination among the students.
- **How it Bridges gap between Industry and Academia:** This seminar was intended to give the student insight into Competitive examination and higher education opportunity.
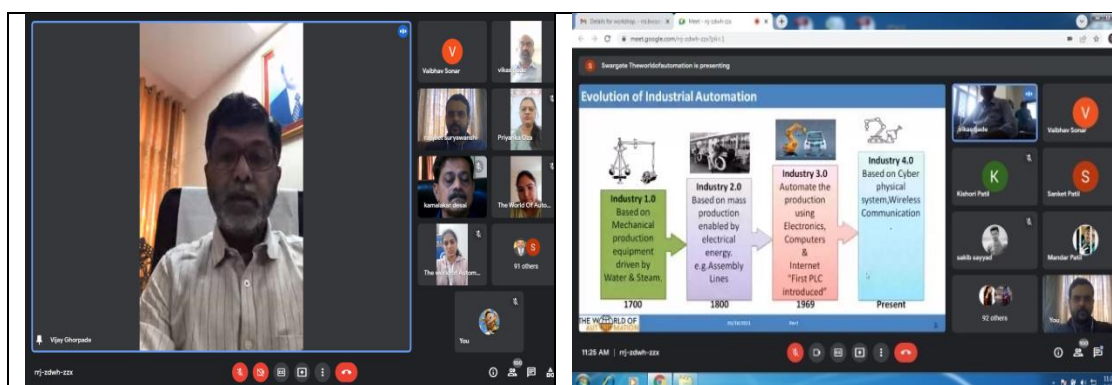- **Photo:**

Mr. V. S. Mandlik	Dr. K. R. Desai	Dr. V. R. Ghorpade
Coordinator	HOD	Principal

- **Organizing Department** : Electronics & Telecommunication Engineering
- **Name of Activity** : Online Workshop on "Industrial Automation"
- **Date of Activity** : 17th Feb 2022
- **No. of Participants** : 87
- **Resource Person** : Mr.Vikas Gade (World Of Automation Pune)
- **Details of Activity** : Online Workshop on "Industrial Automation" was organized by Department of Electronics and Telecommunication Engineering , for Students of Third year & Final Year. Approximately 87 students participated in workshop. The Resource person for workshop was Mr.Vikas Gade Sir, Sr. Automation Project Engineer- The World of Automation Pune.

    The main objective of this workshop is to make students acquainted with the conceptual as well as practical knowledge of industrial automation and make them understand latest technologies being used to achieve industrial automation.

- **Outcome of Activity** :
    - ➢ Students are able to understand need of automation in industry 4.0.
    - ➢ Students are able to know basic fundamental concept of industrial automation.
    - ➢ Students are able to apply the knowledge of sensors, switches, actuators acquired during their course of studies.

- **How it Bridges gap between Industry and Academia:** This workshop can be helpful to students in order to make them aware about the latest technologies used in Industry and current advancement in this field.

- **Photo:**

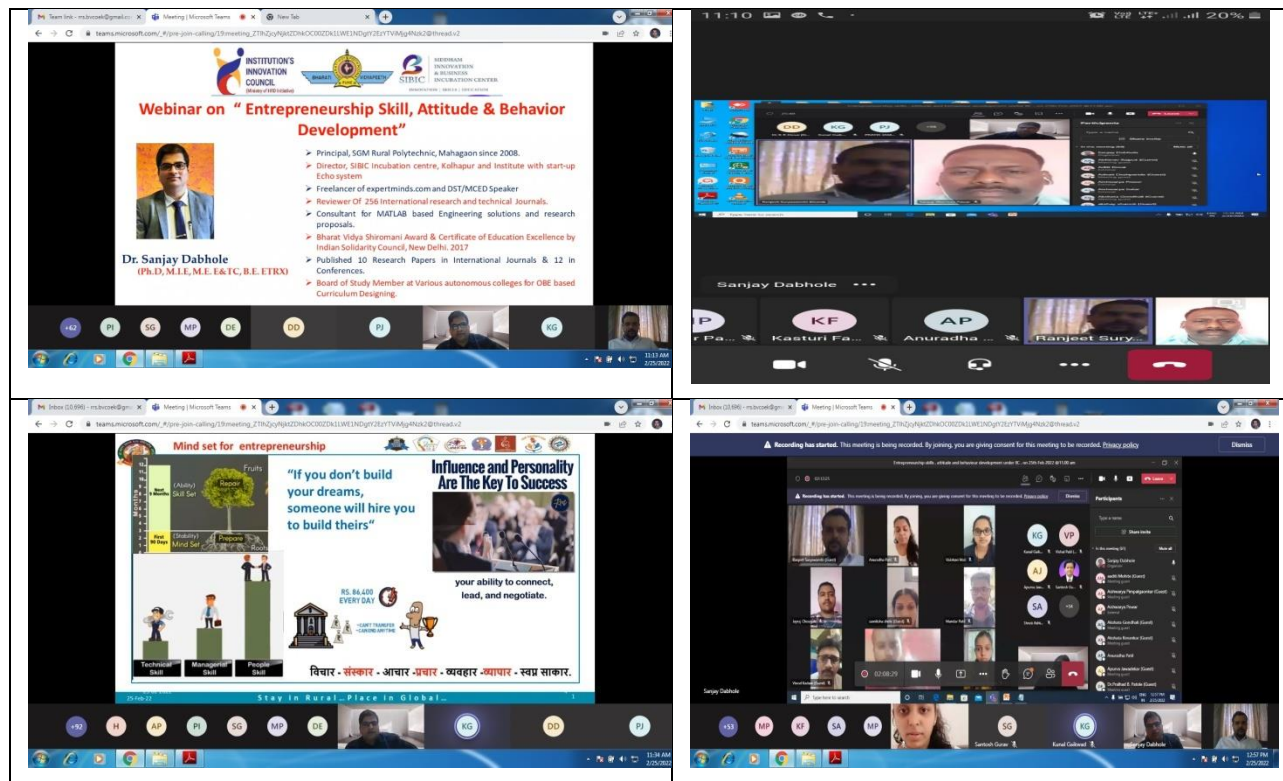| Mr.R.R.Suryawanshi	Dr.K.R.Desai	Dr. V. R. Ghorpade
III Coordinator	**HOD**	**Principal**

- **Organizing Department:** Electronics and Telecommunication Engineering and Institution Innovation Cell

- **Name of Activity:** Online workshop on "Entrepreneurship Skill, Attitude & Behaviour Development"

- **Semester : I**   **Quarter: 2**

- **Name of IIC President:** Dr. Vijay R. Ghorpade

- **Name of IIC Convener:** Dr. S.S.Pawar.

- **Name of HOD:** Dr.K.R.Desai

- **Name of Coordinator:** Mr.R.R.Suryawanshi

- **Name of Resource Person :** Dr. Sanjay Dabhole (Director SIBIC & Principal SGM Polytechnic)

- **Date of Activity:** 25th Feb. 2022

- **Participants:** Third year & Final Students

- **Details of Activity:** Online Workshop on "Entrepreneurship Skill, Attitude & Behaviour Development" was organized by Department of Electronics and Telecommunication Engineering and Institution Innovation Cell , for Students of Third year & Final Year. Approximately 90 students participated in workshop. The Resource person for workshop was Dr. Sanjay Dabhole ,Director - SIBIC Business Incubator & Principal SGM Polytechnic, Mahagaon. Information on Mindset for entrepreneurship, Pitching right your business idea, Skill set for entrepreneurs, Difference between entrepreneurs & intrapreneurs, Leadership quality & Key tips for entrepreneurship were shared during workshop session.

- **Objective of Activity** : The main objective of this workshop is to develop entrepreneurial sprite in students by guiding them on right skill set, attitude & behavior development required to emerge as successful entrepreneur. The workshop focuses on the basic and advanced approaches of entrepreneurial development and how it can be imbibed to the

students. The learning objective of workshop is to introduce the participants with fundamental of entrepreneurship development so that they can understand the requirements and challenges in this area.

- **Outcome of Activity:**
  1. Students are able to understand the main components of Entrepreneurship Development.
  2. Students are able to understand the relationship between innovation and entrepreneurial development.
  3. Students are able to know difference between entrepreneurs & intrapreneurs.
  4. Students are able to know the various techniques of innovation and promoting entrepreneurial culture.

- **Photo gallery of Session:**

Mr. R.R. Suryawanshi   Dr. K.R.Desai   Dr. S.S.Pawar   Dr. V.R.Ghorpade

Coordinator   **HOD**   **IIC Convener**   **IIC President/ Principal**

- **Organizing Department : Electronics &Telecommunication Engineering**
- **Name of Activity** : STTP on 'Core to Advance Python Programming'
- **Date of Activity** : 18th Apr to 22nd Apr 2022
- **No. o Participants** : 148
- **Participants From** : TY students of all branches
- **Resource Person** : Mr.Yameen Hakim Director Bluebox Technology Pune.
- **Details of Activity** : Department of Electronics & Telecommunication has organized five days STTP on 'Core to Advance Python Programming' from 18th Apr 2022 to 22nd Apr 2022 for third year student of all branches. Currently in software industry Python is a language which widely used for programming purpose. In order to understand advance features of this language a hands on session is provided to students by resource person Mr.Yammen Hakim. In the session following points were covered:
  - Fundamentals of OOP.
  - Basics of Python.
  - Python program flow control.
  - Modules and packages.
  - **Outcome of Activity** : Students gain knowledge regarding basics and advance features of python programming and able to work in python programming environment.
- **How it Bridges gap between Industry and Academia:** Organizing such workshop can be beneficial to students in order to aware about the latest technologies used in Industry and current trends in market.
- **Photo:**

Mrs.A.H.Tirmare	**Dr.K.R.Desai**	**Dr.V.R.Ghorpade**
Co-Ordinator	**HOD**	**Principal**

- **Organizing Department :** Electronics & Telecommunication Engineering
- **Name of Activity** : Expert talk on 'Entrepreneurship Awareness'
- **Date of Activity** : 29th Apr 2022
- **No. o Participants** : 60
- **Participants From** : Final Year students of ETC
- **Resource Person** : Mr.B.S.Shimpukade Director Shimpukade Group Pvt.Ltd.
- **Details of Activity** : Department of Electronics & Telecommunication organized expert talk on 'Entrepreneurship Awareness' on 29th Apr 2022 for final year student of ETC department. In order to develop entrepreneurs in future it is essential to motivate students for startup. In order to ignite young minds for self employment and startup an expert talk is organized by resource person Mr.B.S.Shimpukade Director Shimpukade Group Pvt.Ltd. Session include entrepreneur awareness and various schemes for startup by government.

- **Outcome of Activity** : Students are encouraged for Entrepreneurship and gained knowledge about process for startup and encouraged students to think about self employment rather than accepting conventional job.

- **How it Bridges gap between Industry and Academia:** Student come to know about the current needs in industry and are able to work in the required direction.

- **Photo:**

Mrs.A.H.Tirmare	Dr.K.R.Desai	Dr.V.R.Ghorpade
Co-Ordinator	HOD	Principal

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department**   : Electronics and Telecommunication Engineering
- **Name of Activity**   : Technical event **"TechoSpark2K22"**
  1) Project Expo
  2) μC Master
  3) Ckt Master
  4) E-Football PES 2021
- **Date of Activity**   : 25th May 2022
- **No. of Participants**   : 136
- **Resource Person**   : Dr. Vijay R. Ghorpade, Dr. Rahul P. Mirajkar
- **Details of Activity**   : Technical event **"TechoSpark2K22"** was organized by Department of Electronics and Telecommunication Engineering for U.G. and Diploma final year students. Under this TechoSpark2K22 there are four sub events are as follows

Sr. No	Name of Event	Details of Event
1	Project Expo	Project Expo was the star-attraction out of all other events. Participations were from different colleges in Kolhapur district. We had about 25 team registrations with each team having 3/4 members. First 3 position holders were announced in each categories 1st , 2nd and 3rd were awarded with a certificate and cash prize of 1000/- , 700/- and 500/- respectively.
2	μC Master	Participants participated in teams of two and performed exceptionally well. There were two rounds first was MCQ and Second on provided problems, and were asked to write code and build. First 3 position holders were announced in each categories 1st, 2nd and 3rd were awarded with a certificate and cash prize of 1000/-, 700/- and 500/- respectively.
3	Ckt Master	Participants participated in teams of two and performed exceptionally well. There were two rounds first was MCQ and Second on provided problems, and were asked to use

		Multisim or proteus for Simulation. First 3 position holders were announced in each categories 1st, 2nd and 3rd were awarded with a certificate and cash prize of 3000/-, 1500/- and 500/- respectively.
4	e-Football PES 2021	It's an all-new era of digital football: "PES" is evolving into "eFootball™"! Matches will be played on Knockout basis. If you lose, you're out. All the matches will be of 7 minutes (Full Match) + Extra Time + Penalties. And, if the game draws, it should go into extra time and penalties. Every player must compulsorily have a 4G or Wi-Fi network. First 2 position holders were announced winner, Runner-up and were awarded with a certificate and cash prize of 1000/- and 700/-

- **Outcome of Activity :**

1. Student's innovative project at higher level and the process boosted their confidence.
2. It aims to provide platform to student to demonstrate technical presentation skills & knowledge of rapidly changing trends in technology. It is not just a platform to compete & come together but also a place to interact & know each other.
3. Students are able to identify, formulate and solve a real world problem.

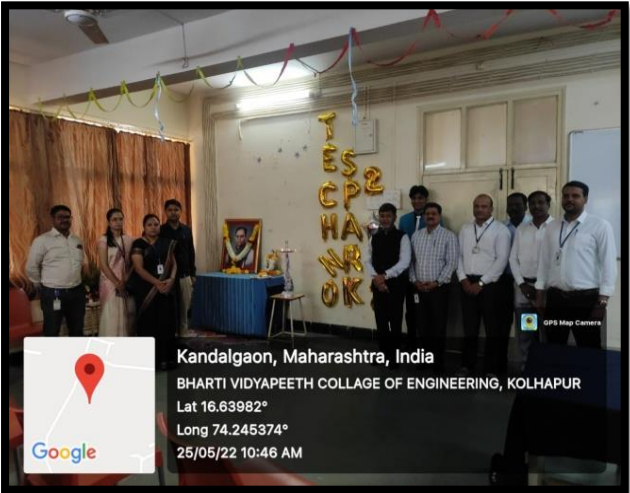- **How it Bridges gap between Industry and Academia :**

1. Inculcate analytical and problem solving skills that make them a great engineer.
2. Awareness is to be created by exposing them with real-time workplace
3. Every individual must take a step to improve their capabilities
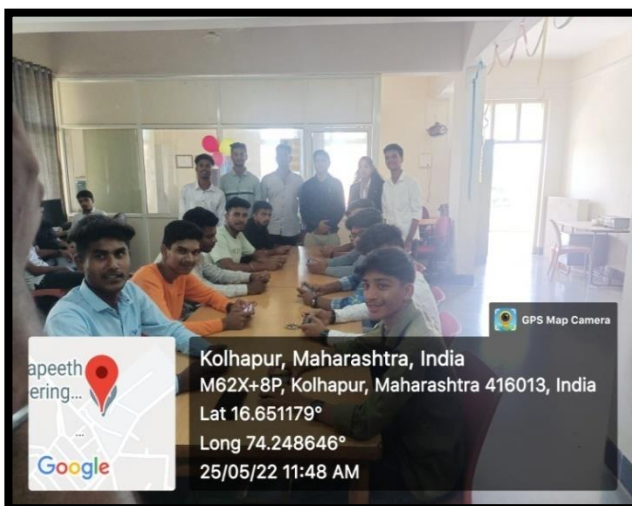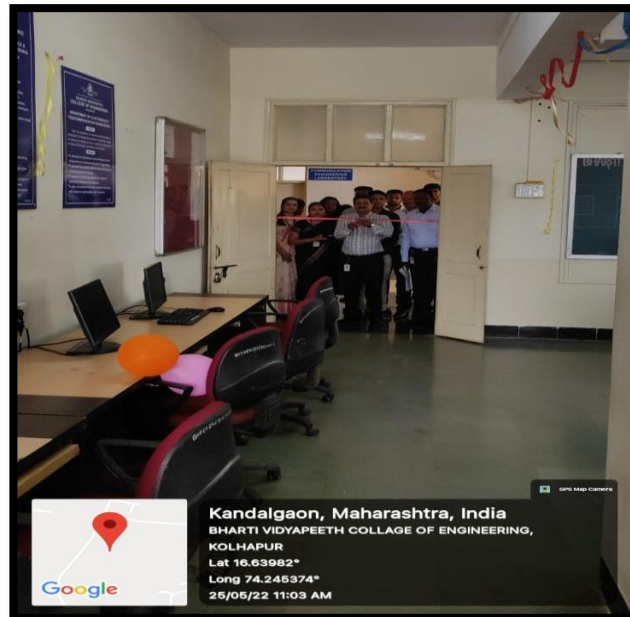
Photos:

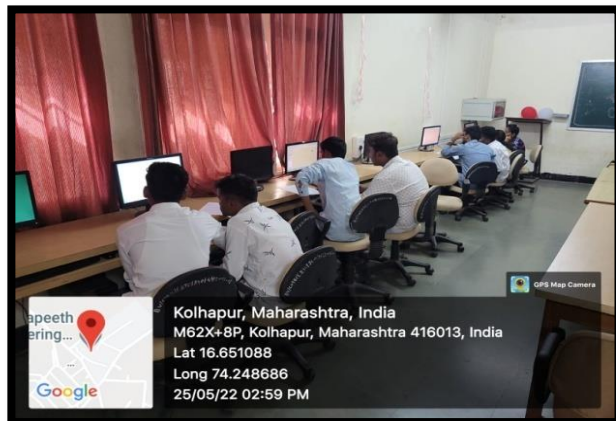## Registration

Inuagration

Project Expo

E-PSE FOOTBALL2021

μC Master

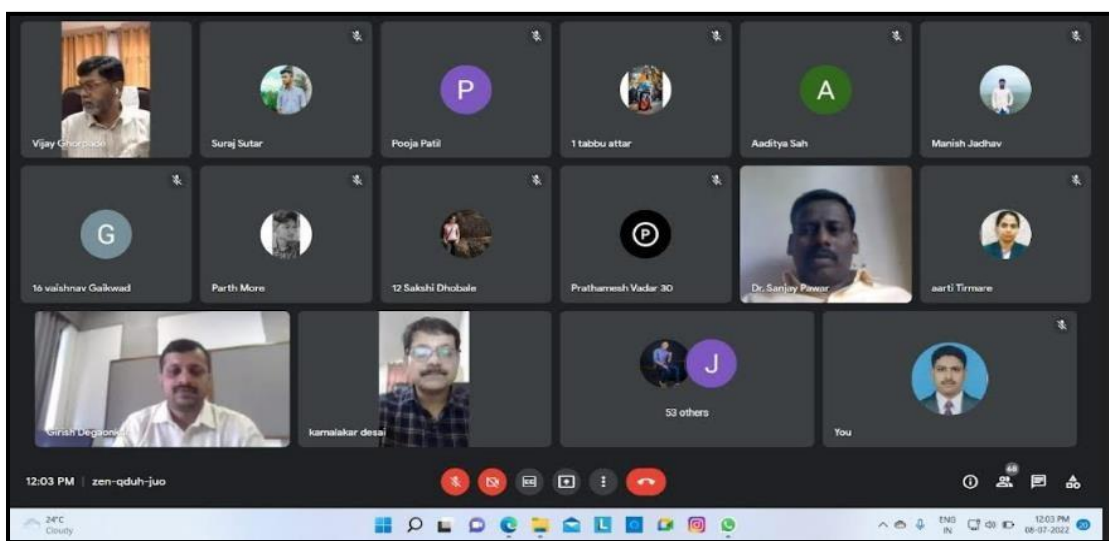**Ckt Master**

Vote of Thanks

Mr. V. D. Patil	Dr. K. R. Desai	Dr. V. R. Ghorpade
Coordinator	**HOD**	**Principal**

- **Organizing Department**   : Electronics &Telecommunication Engineering

- **Name of Activity**   : Impact Lecture Series on "Startup and Patents"

- **Date of Activity**   : 8th July 2022

- **No. of Participants**   : 98

- **Participants From**   : Faculty and SY students of college.

- **Resource Person**   : Mr. Girish Degaonkar

- **Details of Activity**   : Department of Electronics & Telecommunication organized Impact lecture series sponsored by MoE'S Innovation Cell (MIC) AICTE, New Delhi. A online session on "Startup and Patents" was scheduled on 8th July 2022 from 12,00 p.m to 1.30 p.m for faculty second year students of college. Resource person for same was Mr. Girish Degaonkar Senior Manager COEP's Bhau Institute Pune of Innovation Entrepreneurship and Leadership. This session include introduction about patents and start up policies for beginners.

- **Outcome of Activity :** Students gained Knowledge about Startup policies and awareness about patents and entrepreneurship which is beneficial to encourage students for Innovation and startup rather than accepting conventional Job.

- **How it Bridges gap between Industry and Academia:** Organizing such sessions will be helpful to create awareness in students about new trends in market.
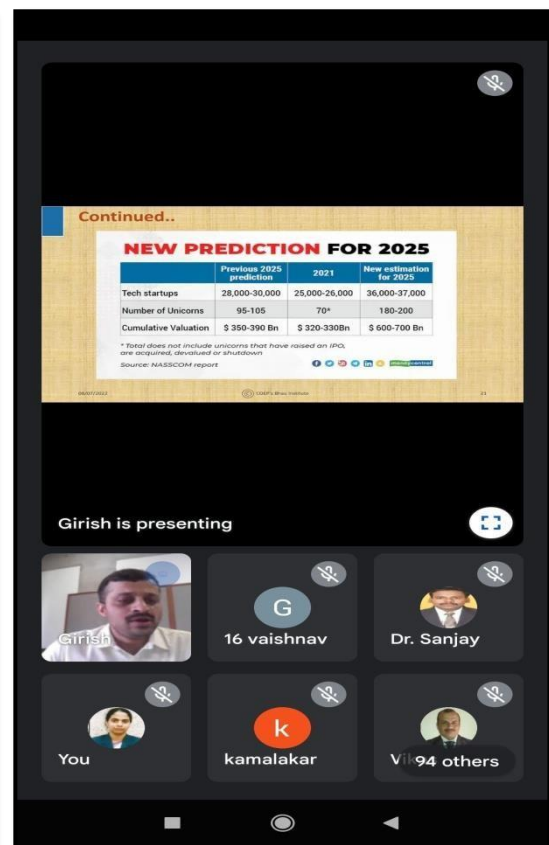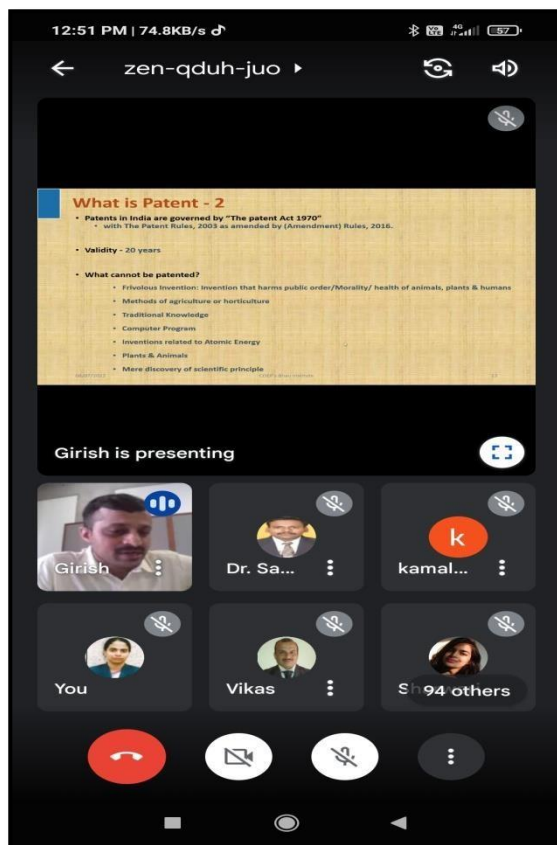
- **Photo:**

Mrs. A. H. Tirmare	**Dr. S. S. Pawar**	**Dr. V. R. Ghorpade**
Co-Ordinator	**IIC Coordinator**	**Principal**

- **Organizing Department**   : Electronics &Telecommunication Engineering
  - **Name of Activity**   : Impact Lecture Series on "Innovation and Intellectual property rights awareness"
- **Date of Activity**   : 8th July 2022
- **No. of Participants**   97
- **Participants From**   : Faculty TY students of college.
- **Resource Person**   : Dr. S. B. Sadale
- **Details of Activity**   : Department of Electronics & Telecommunication organized Impact lecture series sponsored by MoE'S Innovation Cell (MIC) AICTE, New Delhi.

    A online session on "Innovation and Intellectual property rights awareness" was scheduled on 8th July 2022 from 10.00 a.m to 11.30 a.m for faculty third year students of college. Resource person for same was Dr. S. B. Sadale Director IPR Shivaji University Kolhapur. This session include introduction Intellectual property rights and importance regarding Innovation in today life.

- **Outcome of Activity:** Students are gained Knowledge about IPR Innovation and able to understand importance of innovation. This lecture series is beneficial to encourage students for Innovation and IPR rather than accepting conventional Job.

- **How it Bridges gap between Industry and Academia:** Organizing such sessions will be helpful to students to gain knowledge about new trends in market
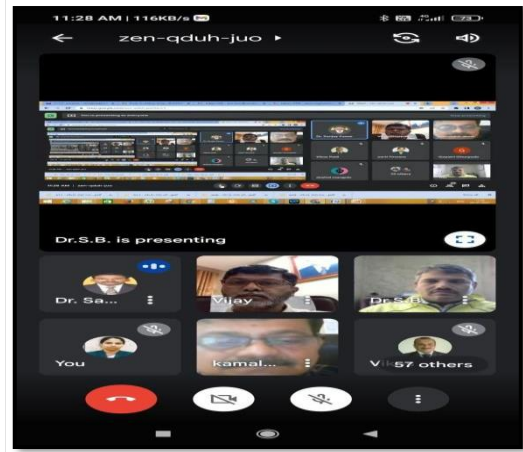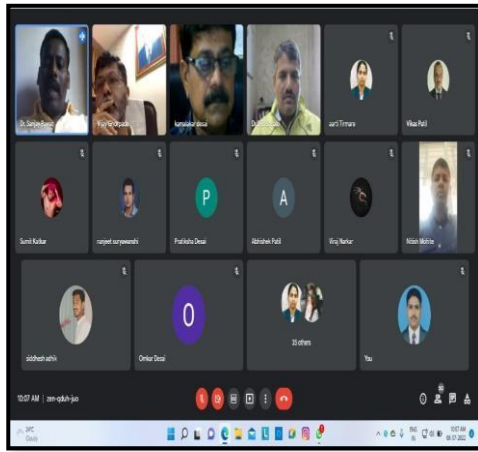
- **Photo:**

Mrs. A. H. Tirmare	**Dr. S. S. Pawar**	**Dr. V. R. Ghorpade**
Co-Ordinator	**IIC Coordinator**	**Principal**

- **Organizing Department: Mechanical Engg,Dept. college of Engineering ,Kolhapur**

- **Name of Activity: :Lecture on Innovation, Startup & Entrepreneur**
- **Name of Coordinator: Dr. Sunil J. Kadam H.O.D. Mechanical Engg.**
- **Name of Resource Person: -**

1) Mr. Sachin Kumbhoje (CEO, OpEx Accelartor Pvt.Ltd)
2) Mr. Pravin Kayande (Project Manager, M.C.E.D, Kolhapur)
3) Mr. Narendra Joshi (C.A)

Date of Activity: 11th April 2022

- **Participants:** 200 Students from College

- **Details of Activity:**

This activity is conducted under **" Innovation Lecture Series, Lokraja Startup and Innovation Festival"** as a part of **"Lokraja Rajashri Shahu Maharaj Krutdnyata Parv"** in Association with District collector office Kolhapur and Shivaji University Kolhapur. Dr. Vijay R Ghorpade (Principal, Bharti Vidyapeeth's College of Engineering, Kolhapur) introduce briefly about Lecture, Mr.Sachin Kumbhoje deliver the lecture on Innovation, Startup and Entrepreneur, he explain how idea became a startup, how to create commercial product from it. Mr.Pravin Kayande explain various Government funding facilities available for Startup and Entrepreneur and Mr.Narendra Joshi explain how the Government helps to convert idea into startup. Dr.Sunil Kadam gives vote of thanks.

- **Outcome of Activity:**

Students, Faculty get information about Innovation, Startup & Entrepreneur

- **Photos:**

Dr.Sunil Kadam

Event Coordinator

Dr. Vijay R. Ghorpade

Principal

- **Organizing Department: Mechanical Engineering Department**

- **Name of Activity: Add-on course on "AUTO CAD "**
- **Name of Coordinator:** Mr. A.R.Jadhav ,Mr. J.G. Shinde
- **Name of Resource Person: -**

1) Mr. VijendraA.Lohar, Vaishanvi Dhumal (CAD DESK ,KOLHAPUR)
Date of Activity: 17/05/2022 to 23/05/2022.

- **Participants:** S.Y. B.Tech. Mechanical Students. (55)
- **Details of Activity:**

  - ♦ AutoCad Software – 2D Drafting,& 3D Modeling .

  - ♦ Orthographic Drawing Sessions.

  - ♦ Industrial Drawing with Detail Sheet,GD&T.
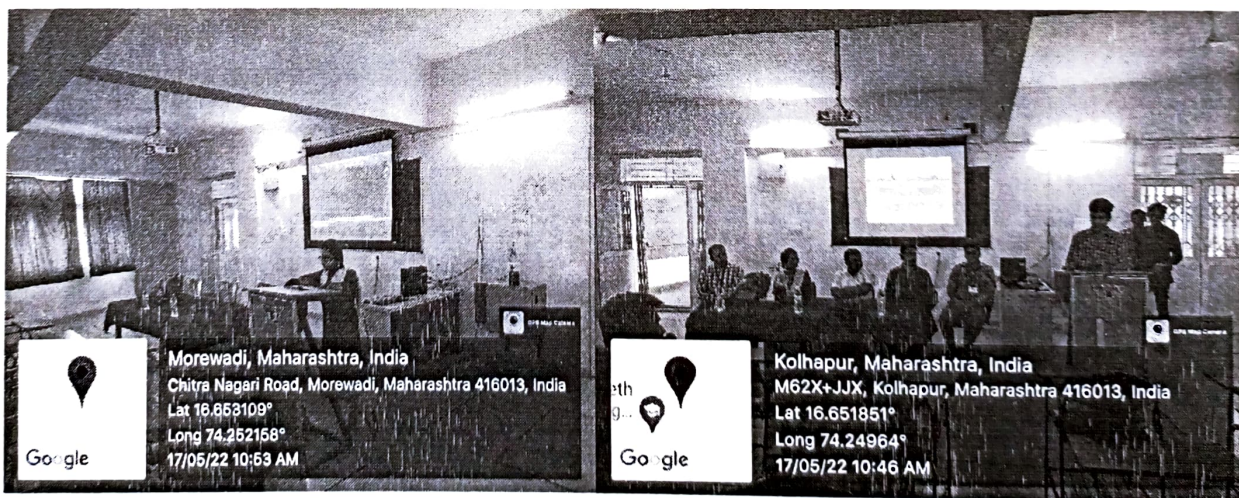
  - ♦3D Modeling of Mechanical Jobs.

- **Outcome of Activity:**

Students, Faculty get information about **various module of AUTO CAD & industrial drawing using AUTO CAD** in Mechanical Engineering.

- **How It brides Between Industry And Academia:**

It aware students about use of Auto Cad in industry & recent advances in CAD modeling.

- **Photos:**

Mr. S. J. Kadam

HOD

Dr. V. R. Ghorpade

Principal

- **Organizing Department:** Mechanical Engineering Department
- **Name of Activity:** Add-on course on "PLC Programming"
- **Name of Coordinator:** Mr.J G Shinde, Mr. A.R.Jadhav
- **Name of Resource Person:** -

  Mr. Vaibhav V. Khade (Universal Innovation Group,Pune)
- **Date of Activity:** 06/06/2022 to 11/06/2022.
- **Participants:** Final Year B.Tech. Mechanical Students.(150)
- **Details of Activity:**

  - Introduction to PLC

  -PLC Advantages over Microcontrollers

  - Basics of Ladder Diagram & Area of Applications

  -Introduction To RSLogix Downloading a Ladder Program in PLC.

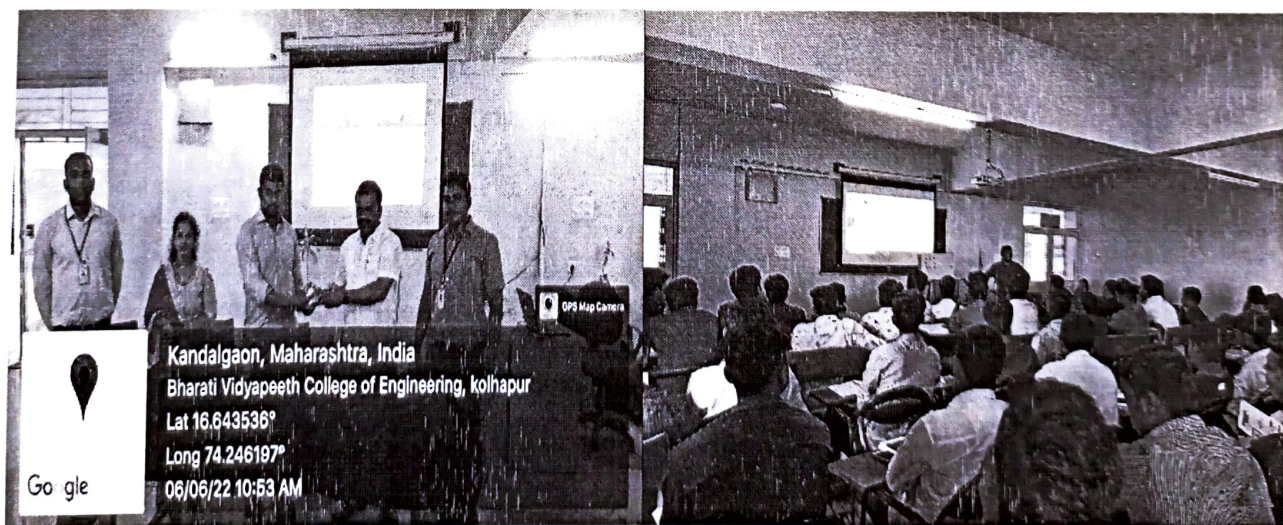 - ,How To Take Input From Panel, How To Give Output

  - Hands on PLC training Kit.

- **Outcome of Activity:**

  Students, Faculty get information about PLC in Mechanical Engineering.

- **How It brides Between Industry And Academia:**

  It will aware about use of PLC in industrylike robotics Automationetc.

- **Photos:**

Kandalgaon, Maharashtra, India
Bharati Vidyapeeth College of Engineering, kolhapur
Lat 16.643536°
Long 74.246197°
06/06/22 10:53 AM

Mr. S. J. Kadam

HOD

Dr. V. R. Ghorpade

Principal

Organizing Department: General Engineering

Name of the Activity: Student Induction Programme

Date of the Activity: 06/01/2022

Name of the Chief Guest: Mrs. Anima Dahibhate, Dr. Surekha Basarage, Mr. Padmnabh Deshpande

Participants: Students of First Year

Details of the Activity:

OBJECTIVE

The objective of the programme is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature. The time during the Induction Programme is also used to rectify some critical lacunas and sensitize them towards exploring their academic interest and activities, reducing competition and making them work for excellence, build relations between teachers and students and overall personality development. The major activities under the induction programme in which the students would be fully engaged throughout the day for the entire duration of program include:

1. Physical Activity: This would involve a daily routine of physical activity with games and sports including yoga, which will help them to develop team spirit.
2. Creative Arts: Every student would choose one skill related to the arts whether visual arts or performing arts e.g. painting, dancing, street play, music, etc.
3. Universal Human Values: It gets the student to explore on self and allows one to experience the joy of learning stand up to peer pressure, take decisions with courage, etc.

4. Literary: Literary activities would encompass reading, writing, debating and enacting a play.

5. Lectures by Eminent People: This period can be utilized for lectures by eminent people it would give the students exposure to people who are socially active or in public domain.

6. Visits to local area: This would familiarize them with the area as well as expose to the outer world.

Inauguration of the Programme

Program was started with Dip-prajwalan and Saraswati Pujan at 11.00 A.M. Principal of our college Dr. V. R. Ghorpade, the Chief Guest Dr. Mrs.Anima Dahibhate, Dr. Mrs. Surekha Basarage, Mr. Padmnabh Deshpande, FE Coordinator Dr. R.K.Chougale and the Programme Coordinator Dr. K.S.Joshi. HoDs of all the academic departments, teaching and non-teaching staff was present for the programme. All the dignitaries were felicitated.

The preface of the programme was stated. Principal as well as all the HoDs were introduced to the First Year students. A brief profile of Hon. Principal and the chief guest was presented by the anchor students. The Principal not only explored the idea of the rules and regulations of the institute but also gave valuable guidance about careers in engineering especially in the post-Covid era. He stated in brief the contribution of Bharati Vidyapeeth and how it is a matter of pride for the students to be alumni of this institution. He gave necessary information about all the facilities and cells in the college and appealed to the students of taking benefits of these facilities for their curricular and extra curricular development. He shared the vision, mission and future plans of BVCOEK in brief.

Resource person Dr. Mrs. Anima Dahibhate, a well known counselor and coordinator of the Art of Living, Kolhpaur, in her speech, explained the need for the Yoga, Meditation and mental equilibrium for personality development of the students in higher education institutes. Her associate Mr. Padmnabh Deshpande demonstrated some easy positions for self-relaxation and Dr. Surekha Basarage explained some areas of personality

development with supportive examples. The FE students introduced themselves thereafter. As a part of the programme, a library orientation was conducted by the Librarian at the college library. At the end of the programme, the student anchor expressed vote of thanks for them who knowingly and unknowingly helped to make the function a success.

After this session, students enjoyed lunch provided by the institution.

Programm Coordinator	F.E. Coordinator	Principal
Dr. K.S. Joshi	Mr. D.V. Sawant	Dr. V.R. Ghorpade

Organizing Department: General Engineering & Collector Office, Kolhapur

Name of the Activity: Lecture on occasion of Lokraja Rajarshi Shahu Maharaj Krutadnyata Parv

Date of the Activity: 05/05/2022

Participants: Hon. Principal, Guest Lecturer**,** Students of First Year, Teaching   and non-teaching staff of the department. (No. of participants 153)

Details of the Activity:

OBJECTIVE

The objective of the programme is to make students aware of the commendable services rendered by Lokraja Raharshi Shahu Maharaj in various spheres on occasion of centenary year of his demise. To pay homage to this great social reformist for his visionary deeds.
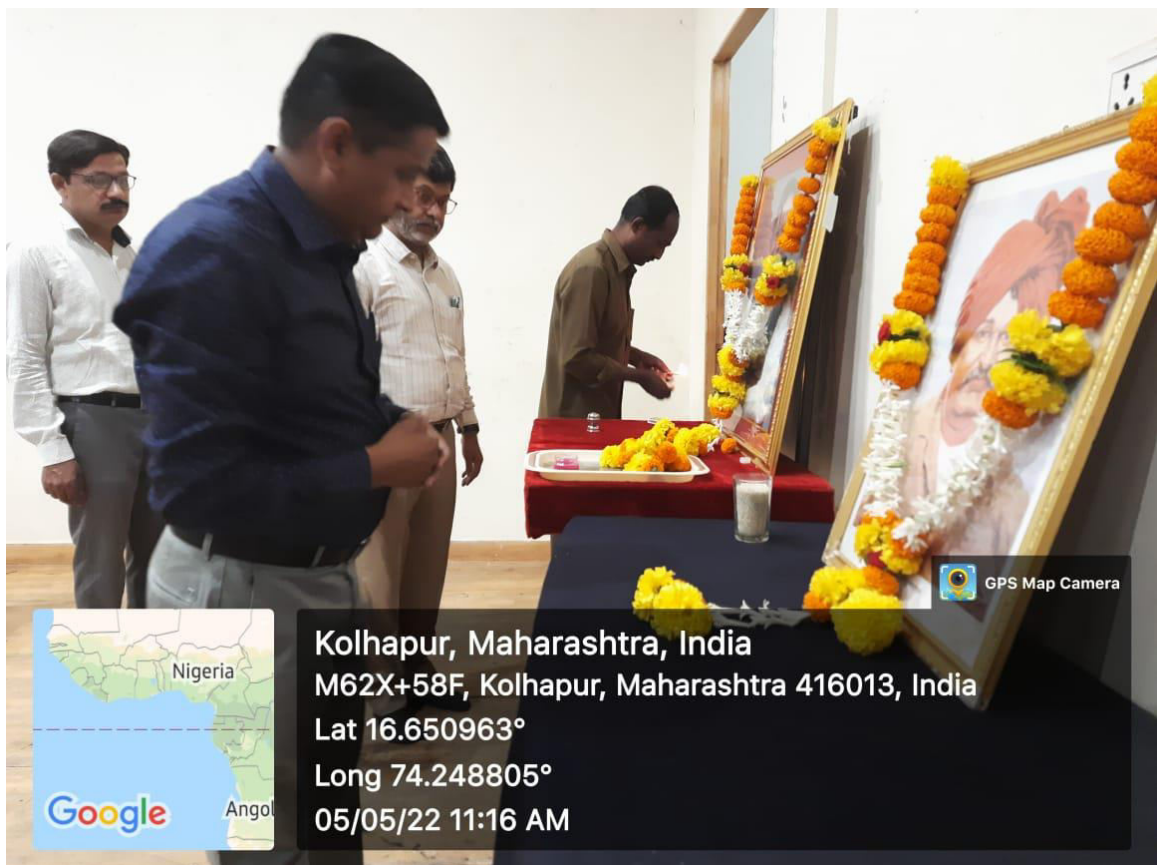
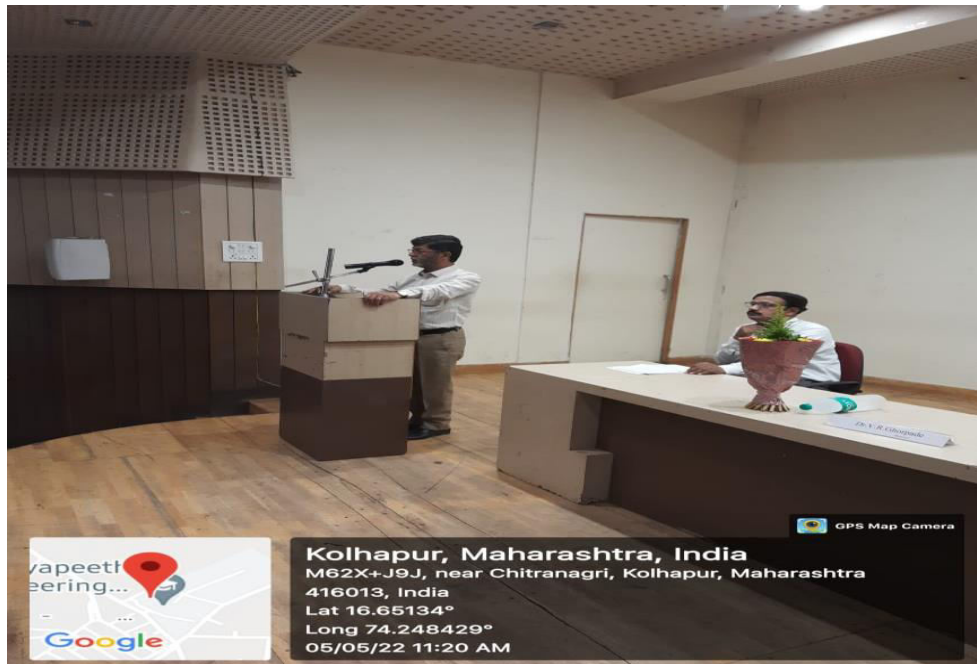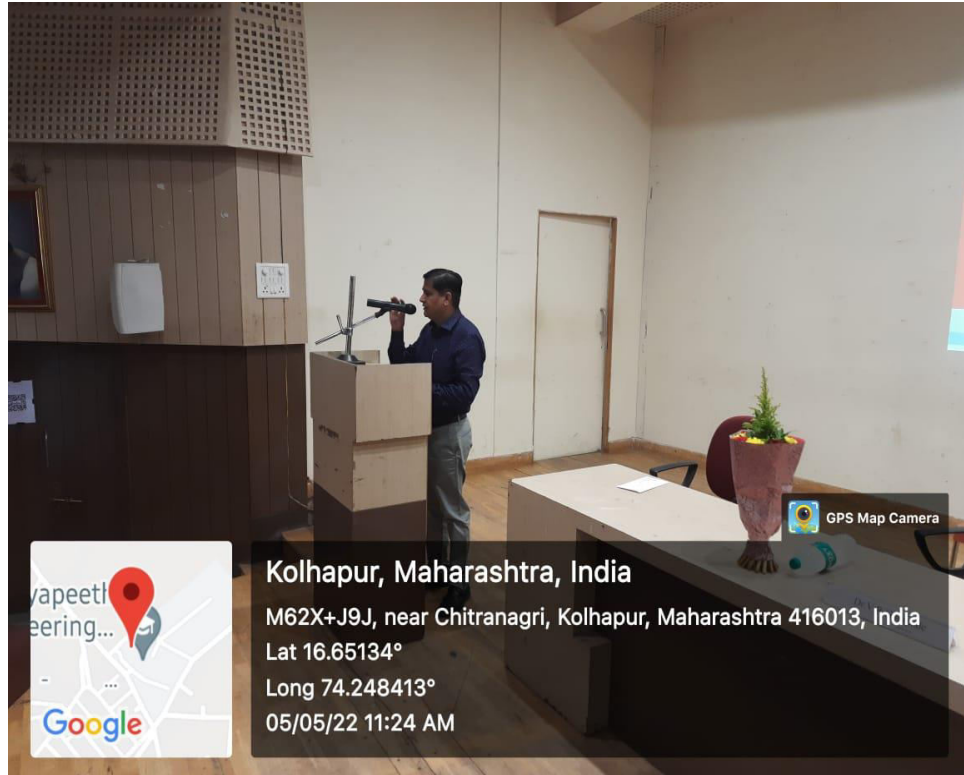### Inauguration of the Programme

Program was started with offering garlands to the images of Rajarshi Chhatrapati Shahu Maharaj and Hon'ble Dr. Patangrao Kadam, Founder of Bhartai Vidyapeeth at the hands of the Principal Dr. V.R.Ghorpade, Guest Lecturer Dr. R.A. Kadakane and the Programme Coordinator Dr. K.S.Joshi. Kolhapur District Administration with cooperation of Shivaji University, Kolhapur and Bharati Vidyapeeth's College of Engineering, Kolhapur organized a guest lecture on occasion of the death centenary of Rajarshi Chhatrapati Shahu Maharatj on 05/05/2022 at the college auditorium at sharp 11.00 a.m. Dr. Kadakane was felicitated and welcomed by Hon. Principal and the Programme Coordinator welcomed and felicitated Hon. Principal.

Hon. Principal Sir stated the background of organizing these kinds of programmes in the educational institutes in his preface and explained its relevance. Afterwards, Dr.

Kadakane, in his very fluent and persuasive style introduced the social and political conditions before a century in Maharashtra and in India as well. He presented before the audience the epoch making work of Rajarshi Shahu Maharaj since his enthronement up to his demise. His visionary decisions in the sphere of annihilation of untouchability, gender equality, rural industrialization, agricultural developments, education and arts and sports etc. were far ahead of his times and even after 75 years of independence we failed to execute, he stated. Dr. Kadakane proved the relevance of thoughts and deeds of Rajarshi Chhatrapati Shahu Maharaj for the present times with many examples.

For this programme, mainly the students of the First Year Engineering and some students of further classes were present along with the F.E.Coordinator, teaching and non-teaching staff. The Programme Coordinator Dr. Kedar Joshi expressed vote of thanks.

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Long 74.248805°
05/05/22 11:16 AM

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Kolhapur, Maharashtra, India
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Programme Coordinators   **FE Coordinator**   **PRINCIPAL**

- **Organizing Department : General Engineering**
- **Name of Activity**   :TECHNOBHARATI 2K22 - TECHNO SCIENCE EXPO
- **Date of Activity**   :25/05/2022
- **No. of Participants**   :100 participants for science quiz and 25 participants for poster presentation
- **Resource Person**   : Principal Dr. V.R. Ghorpade.
- **Details of Activity**   : In TECHNO BHARATI 2K22, General Engineering department organized TECHNO SCIENCE EXPO:**POSTER COMPETITION and TECHNO SCIENCE QUIZ**. Poster competition was organized on three topics like Future Technology, Global Warming-causes, effects and solutions, & Digital India. We received   entries from

    different colleges. Inauguration was done by Principal Dr. V.R. Ghorpade Sir.   Ms. P.P. Rajmane worked as departmental coordinator.

- **Outcome of Activity**   :
    1.   Students got updated knowledge about utilization of Future technology, digital India & awareness about global warming.
    2.   Student shows interest in research activities.
- **How it Bridges gap between Industry and Academia:**
    1.   Students understand requirements of industry in the field of future technology projects.
- **Photos:**
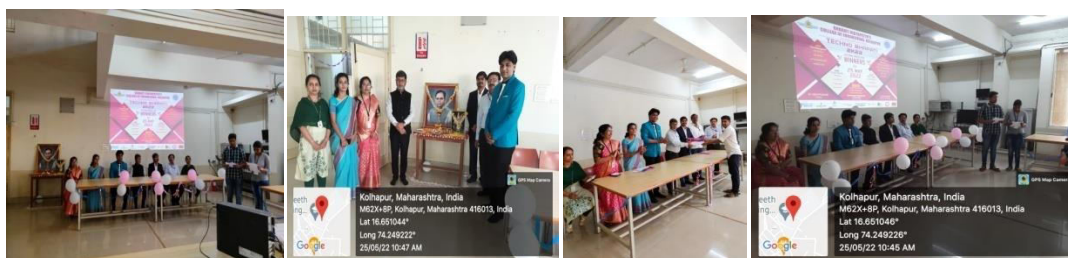
Program Coordinator   F.E. Coordinator   PRINCIPAL

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department**: General Engineering
- **Name of the Activity: Environmental Awareness: Celebration of World Environment Day**
- **Date of Activity**: 07/06/2022
- **Name of the guest**: Mr. Raman Kulkarni. Wild Life Warden of Kolhapur District Forest Department, Maharashtra and Wild life photographer.
- **Participant**s: HOD's of all Departments, F.E. Coordinator and faculty of First Year and participants from all second year engineering branches of BVCOE Kolhapur.
- **Details of Activity**: World Environment Day program was organized by General Engineering Department for all First year and Second year students from all branches of Engineering on 7th June 2022. The resource person Mr. Raman Kulkarni guides students about the importance of ecosystem. Mr. Kulkarni also focused on the diversity of birds, plants, insect species observed in Forest and Grassland ecosystem and necessity of conservation of these species. He has also shown documentary film on Radhanagari wildlife Sanctuary to make aware about the diversity of plants, animals and birds species found in Radhanagari wildlife Sanctuary.
- Ms. G.S.Ghorpade worked as program coordinator.
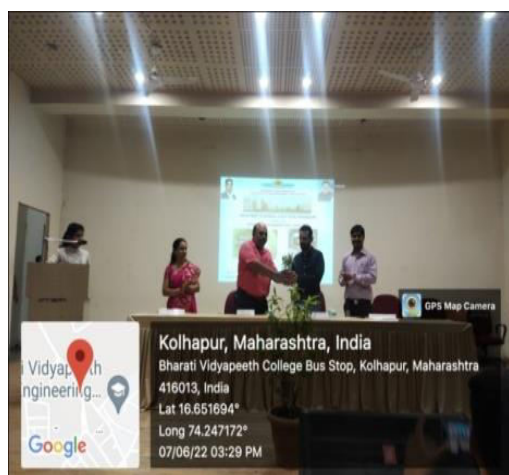
Ms .G. S. Ghorpade	Dr. R. K. Chougale	Dr. V. R. Ghorpade
Program coordinator	F.E.Coordinator	Principal