



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)

FOUNDER CHANCELLOR
Dr. Patangrao Kadam
M.A., LL. B., Ph. D.

DTE INSTITUTE CODE : EN-6288
Tel.No.: (0231) 2638893, 2638894, Fax : 2636050

PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

Web : <http://coekolhapur.bharativedyapeeth.edu> E- mail : coekolhapur@bharativedyapeeth.edu


1. Expert Lectures and Workshops



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **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.
- **Details of Activity** :
Below topics are covered in this course.
 1. Introduction to PLC
 2. PLC Advantages over Microcontrollers
 3. Basics of Ladder Diagram & Area of Applications
 4. Introduction to RSLogix Downloading a Ladder Program in PLC.
 5. How to Take Input from Panel, How To Give Output
 6. Hands on PLC training Kit.
- **Outcome of Activity:** Students, faculties have gained information about PLC in Mechanical Engineering.
- **How It bridges Between Industry And Academia:** It will aware about use of PLC in industry like robotics Automation etc.
- **Photos:**




Dr. S. J. Kadam
HOD


Dr. V. R. Ghorpade
Principal



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** : Mechanical Engineering Department
- **Name of Activity** : STTP on "NANOTECHNOLOGY : Synthesis, Characterization and application of nanomaterials in Engineering and science.
- **Name of Convenor** : Dr.S.J. Kadam
- **Name of Resource Person** : Dr. Abhijeet Yadav,Rajarshri Shahu college,Latur
Dr.Acche Lal,SV National institute of Tech., Surat
Dr.Sambhaji Shinde,Hanyang University,South Korla
Dr.Sachin Shendokar,Joint school of nano science and nano Engg.,
USADr. Babasaheb Sankpal ,VNIT,Nagpur.
Dr.Sawanta Mali,Choonam University,South Korla.
Dr.Nishad Deshapande,Indian Instiyute of IT, Surat
Dr.Dattaji Shinde ,VJTI ,Mumbai.Dr.Tukaram Dongale,Shivaji
University, Kolhapur Dr. Sachin Chavan ,Bharati vidypeeth
COE,Pune Dr. Sushikumar Jadhav, Shivaji University,Kolhapur
- **Date of Activity** : 17th Jan.2022 to 22nd 2022.
- **Participants** : 55 Students
- **Details of Activity** : Nanotechnology is playing a vital role in multi-disciplinary approach to create many new materials and devices with a vast range of applications, such as in defence, Aerospace, Automobile, Nanomedicine, Nanoelectronics etc. This FDP created awareness among the faculties and students to know methods of synthesis ,characterization and applications of Nanotechnology.
- **Outcome of Activity** : Faculty get information about "NANO TECHNOLOGY : Synthesis, Characterization and application of nano materials in Engineering and science
- **How it brides Between Industry And Academia:**

It will aware about "NANOTECHNOLOGY : Synthesis, Characterization and application of nano materials in Engineering and science

• Photos:



Dr.S.J.Kadam

HOD

Dr.V.R.Ghorpade

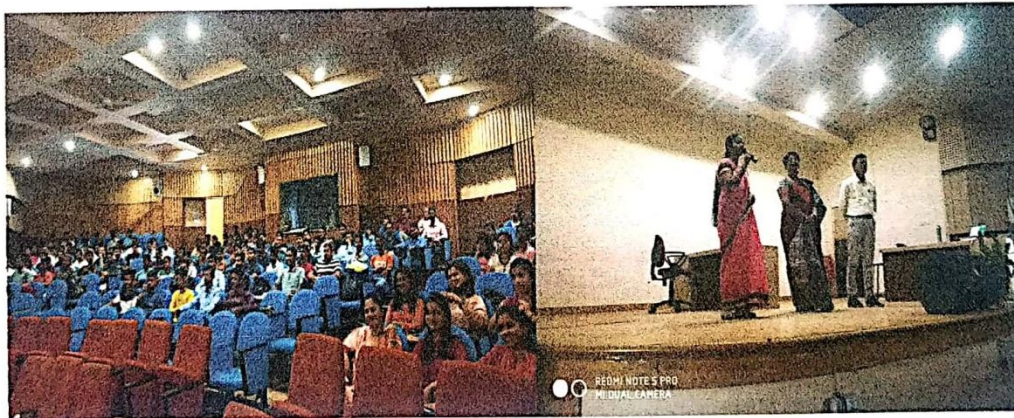
Principal



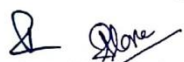
BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR


- **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, Nonverbal 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.

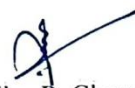
• Photos:



STTP on "Communication and Professional Skills"


Prof. P A Kharade/
Prof D A alone
Coordinator


Mrs. S. M. Mulla
HoD


Dr. Vijay R. Ghorpade
Principal



- **Organizing Department** : Computer Science & Engineering
- **Name of Activity** : Three days hands on workshop on “Core Java”
- **Date of Activity** : Monday to Wednesday, 10th-12th January 2022.
- **No. of Participants** : 84
- **Participants from** : T.Y. Students
- **Resource Person** : Mrs. Manorama Banchhode, Senior Software Engineer, I-PRO Services, Kolhapur.
- **Details of Activity:**

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 inauguration 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 Subpackages
4. Exceptional and File handling
5. Stream Handling
6. GUI Implementation
7. Multithreading
8. Overview of Servlet
9. Overview of Collection.

Total 85 students were actively participated in the program and attended all the sessions.

- **Outcome of Activity:**
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.
- **How it Bridges gap between Industry and Academia:**
Java is a popular programming language 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 development which will definitely help them to get placed in reputed companies.

- **Photos:**



Coordinator

Mrs. P. R. Patil

HoD-CSE

Mrs.S.M.Mulla

PRINCIPAL

Dr.V. R.Ghorpade



**BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR**

- **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:**



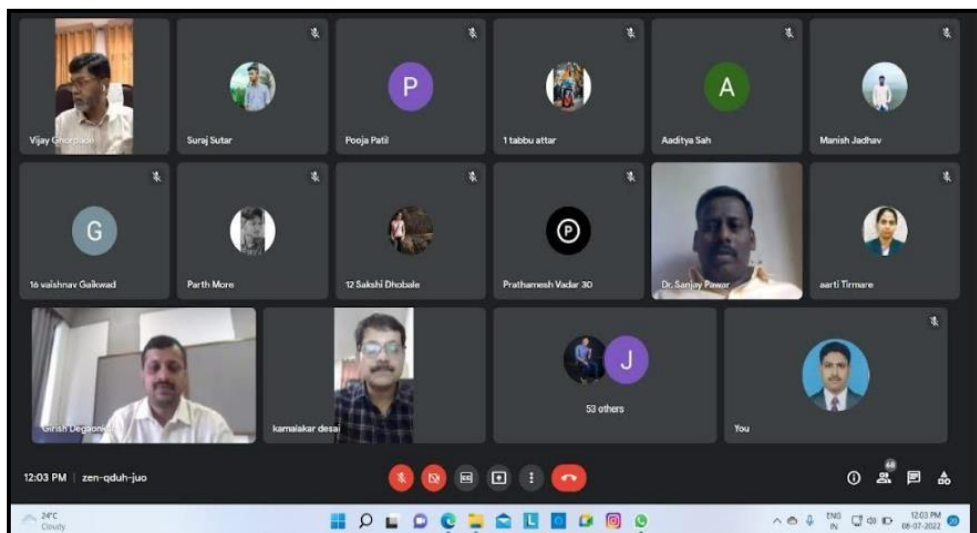
Mr. V. S. Mandlik
Coordinator

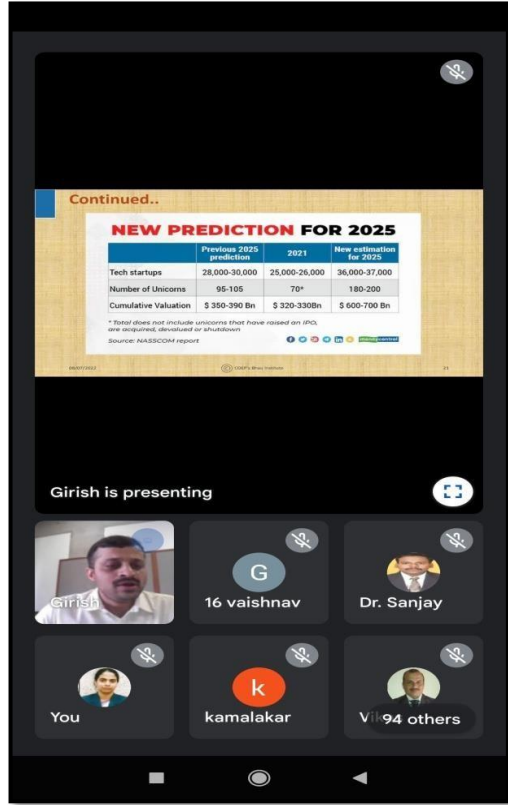
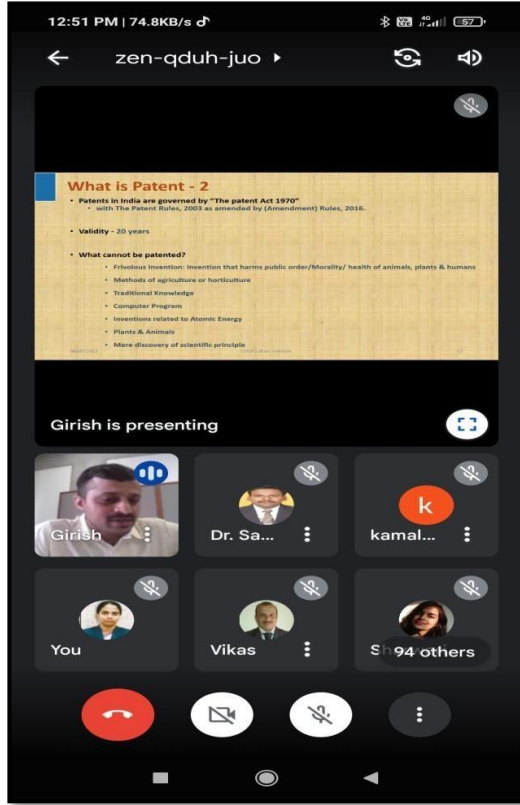
Dr. K. R. Desai
HOD

Dr. V. R. Ghorpade
Principal

- **Organizing Department** : Electronics & Telecommunication Engineering
 - **Name of Activity** : Impact Lecture Series on "Start up 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 E&TC 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
Co-Ordinator

Dr. S. S. Pawar
IIC Coordinator

Dr. V. R. Ghorpade
Principal