BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

Value Added Programs 2018-19

Sr. No.	Activities	Department	Beneficiary/ Participants	Date
1	**A seminar on** 'Application of 3D Max and Revit Architecture in Civil Engineering'	Civil Engineering	S.E. and T.E.Civil Students	23/8/2018
2	**Value added course** on 'HIT office ERP software in construction industry'		B.E. Civil Students	24/8/2018 to 28/8/ 2018
3	**A seminar on** 'Revit Architecture for Civil Engineering'		S.E. and T.E. Civil Students	18/1/2019
4	**Value added two days workshop on** 'Hands on Training on Total Station'		S.E. Civil Students	21/01/2019 to 22/01/2019
5	**Visit to 'Dalan 2019 organized by** CREDAI,Kolhapur'		S.E. Students	9/2/2019
6	**Industrial Visit at 'Supertech Readdy** Mix Concrete Plant Shiye'		S.E. Students	8/3/2019
7	**Educational Visit to 'Krishnarajsagar** Dam, Mysore, Karnataka'		B.E.S tudents	13/3/2019 to 18/3/2019
8	**Engineering Geology Study tour at 'Gad River, Kankavali,**		T.E. Students	15/3/2019
9	**A Seminar on 'ETABS Structure** Analysis and Design Software'		T.E. Students	5/4/2019
10	**Guidelines on** 'Project Topic Selection'		B.E. Students	20/7/2018

11	**Seminar under ED Cell** on 'Business Opportunities in field of freelancing'	Computer Science and Engineering	T.E and B.E. Students	7/8/2018
12	**3 days workshop and Microsoft certification on** 'Web Development (using HTML, CSS, Bootstrap, Angular JS, Java Script)'		T.E and B.E. Students	7/9/2018 to 9/9/2018
13	**Two Days Workshop and National Level Students Competition on** 'Android Application Development'		S.E., T.E., B.E Students	14/3/2019 to 15/2/2019
14	**One day workshop on** 'Problem Solving And Programming Skill'		All students	08/03/2019
15	**Industrial Visit** at ISRO Satellite Centre (ISAC), Bengaluru	Electronics and Telecommunication Engineering	Final year students	5/9/2018 to 9/9/ 2018
16	**Two days workshop on '**Wire and Microstrip patch antenna design and its analysis using HFSS'		T.E. Students	28/9/2018 to 29/9/2018
17	**Drushti Online Contest**		T.E and B.E. Students	30/7/2018
18	**Four days workshop on '**PLC and SCADA'		B.E. Students	27/2/2019 to 2/3/2019
19	**Two Days Workshop on '**PCB Design'		S.E. and T.E. students	14/3/2019 to 15/3/2019
20	**Guest Lecture on '**Guidelines for Gate Examination'		B.E. Students	2/2/2019
21	**Two Days Workshop on '** Ardino based design and applications'		T.E., B.E Students	1/2/2119 to 2/2/2019
22	**Webinar on** 'Research Proposal writing and opportunities in Russian Universities'	Mechanical Engineering	Final year students	21/8/2018

23	**Seminar on ‘** Opportunities of Higher Studies and Carrier in Foreign Countries’		Final year students	2/1/2019
24	**Industrial Visit:** RND Industries, Shiroli, Kolhapur		T.E. students	14/2/2019
25	Students Induction Program	General Engineering (First Year)	First Year Students	1/8/2018 to 21/8/2018
26	National Science Day		First year students	28/02/2019
27	Road Safety Awareness Program		First year students	12/1/2019
28	**Environmental Awareness**: Model and Poster Exhibition		Second year students	23/2/2019
29	**TecnoBharati 2K19- Technoscience Expo**		First year students	22/2/2019
30	Research Sensitization Scheme For College Students	R & D	Selected students project group under Lead College and Final Year Students	9/10/2018
31	**Celebration of ‘**International Women’s Day’	ICC	ICC members and girl students	13/3/2019

Dr. Jayamala K. Patil
IQAC Coordinator

Dr. Vijay R. Ghorpade
Principal, IQAC Chairperson

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

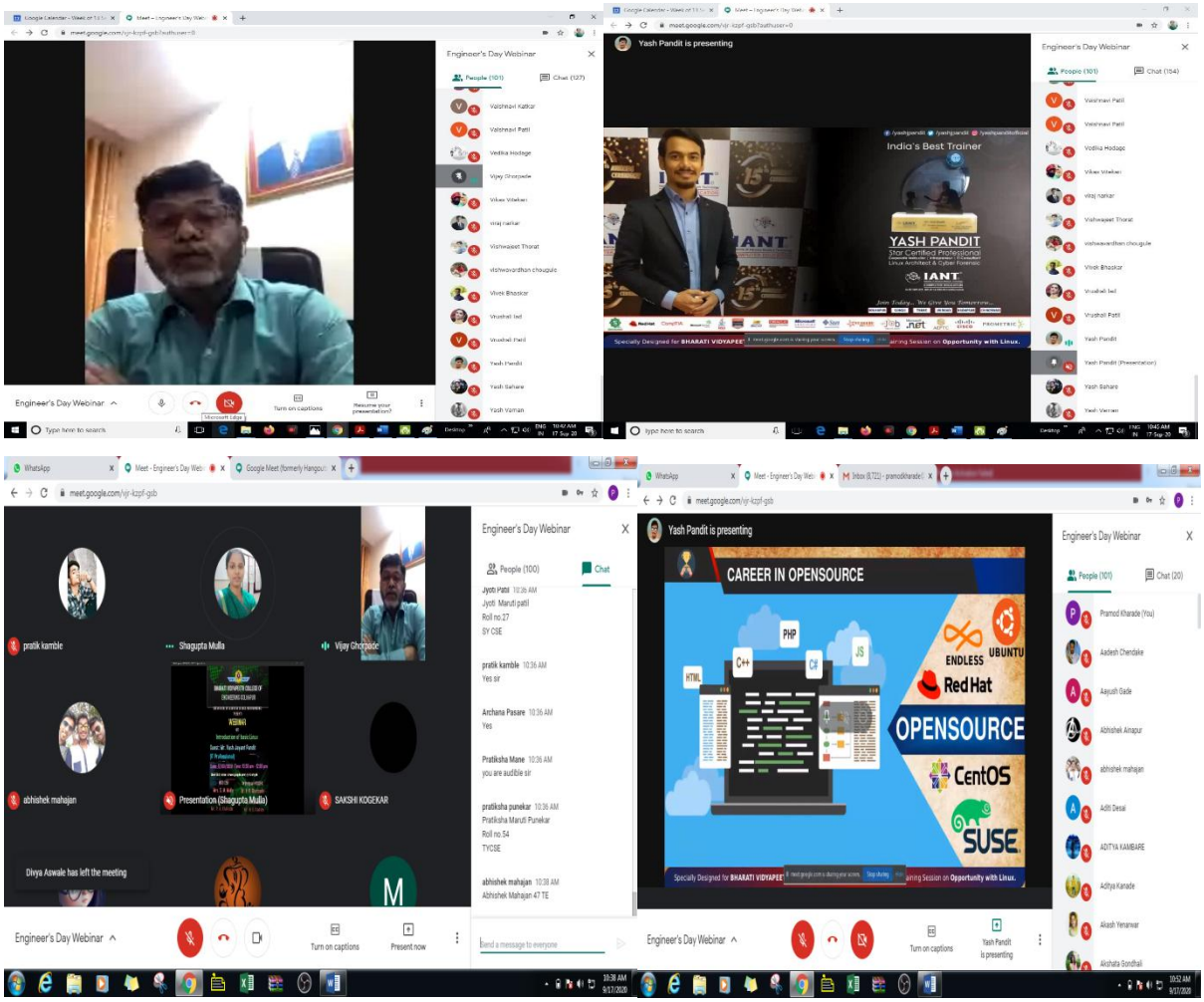
- **Organizing Department** : Computer Science & Engineering
- **Name of Activity** : Webinar onIntroduction to Basic Linux
- **Date of Activity** :17/09/2020
- **No. of Participants** : 101
- **Resource Person** :Mr. Yash Jayant Pandit, IT Professional, IANT.
- **Details of Activity** :
- Webinar onIntroduction to Basic Linux for SY, TY and BE Students was organized on 17/09/2020. The main agenda for the webinar was to let the students know about Basic Knowledge of Linux in the field of computers.Knowledge was shared by Mr. Yash Jayant Panditwith the audience regarding how to write programs on Linux Platform which is the need of current industry. Followed by a question and answer session.

  In the session following points were covered:
  - Current situation of IT industry in this COVID pandemic
  - Scope for linux in the industry
  - Basic Fundamentals of Linux
  - Progamming on the linux platform

- **Outcome of Activity** :
  - They learnt use of linux for program writing along with a basic fundamentals of Linux.
  - Students got to know about the new trending Situations in the field of computer.
  - Also learnt how to develop a project into the real world product so that it will help them to become an entrepreneur.
- **How it Bridges gap between Industry and Academia:**

  This Webinar was intended to give the students insight into latest trends and technological advances into the area of computer science. Also Students got ideas about writing programs on linuxplatform .

- **Photos:**



Webinar on Introduction to Basic Linux

Mr. P A Kharade	Mrs. S. M. Mulla	Dr. Vijay R. Ghorpade
Mr. N S Kadam	**HOD**	**Principal**
Co-Ordinator		

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** : Computer Science & Engineering
- **Name of Activity** : One Week Online Workshop on Project Development Using Agile Methodology on Azure DevOps
- **Date of Activity** : 12/10/2020 To 17/10/2020
- **No. of Participants** : 48
- **Resource Person** : Mr. Kiran Patil, IT Professional, Pune.
- **Details of Activity** :

One Week Hands-On Online Workshop on Project Development using Agile Methodology on Azure DevOps was organized from 12/10/2020 To 17/10/2020 for BE Students. The main agenda for the workshop was to let the students know the knowledge of Agile Methodology on azure devops in the field of computers. Knowledge was shared by Mr. Kiran Patil with the audience regarding how to use the agile methodology while developing projects which is the need of current industry. Followed by a question and answer session.

In the session following points were covered:

- Use of agile and other development processes and methods;
- Demand for an increased rate of production releases – from application and business unit stakeholders;
- Wide availability of virtualized and cloud infrastructure – from internal and external providers;
- Increased usage of data center automation and configuration management tools;
- Increased focus on test automation and continuous integration methods;
- A critical mass of publicly available best practices

- **Outcome of Activity** :

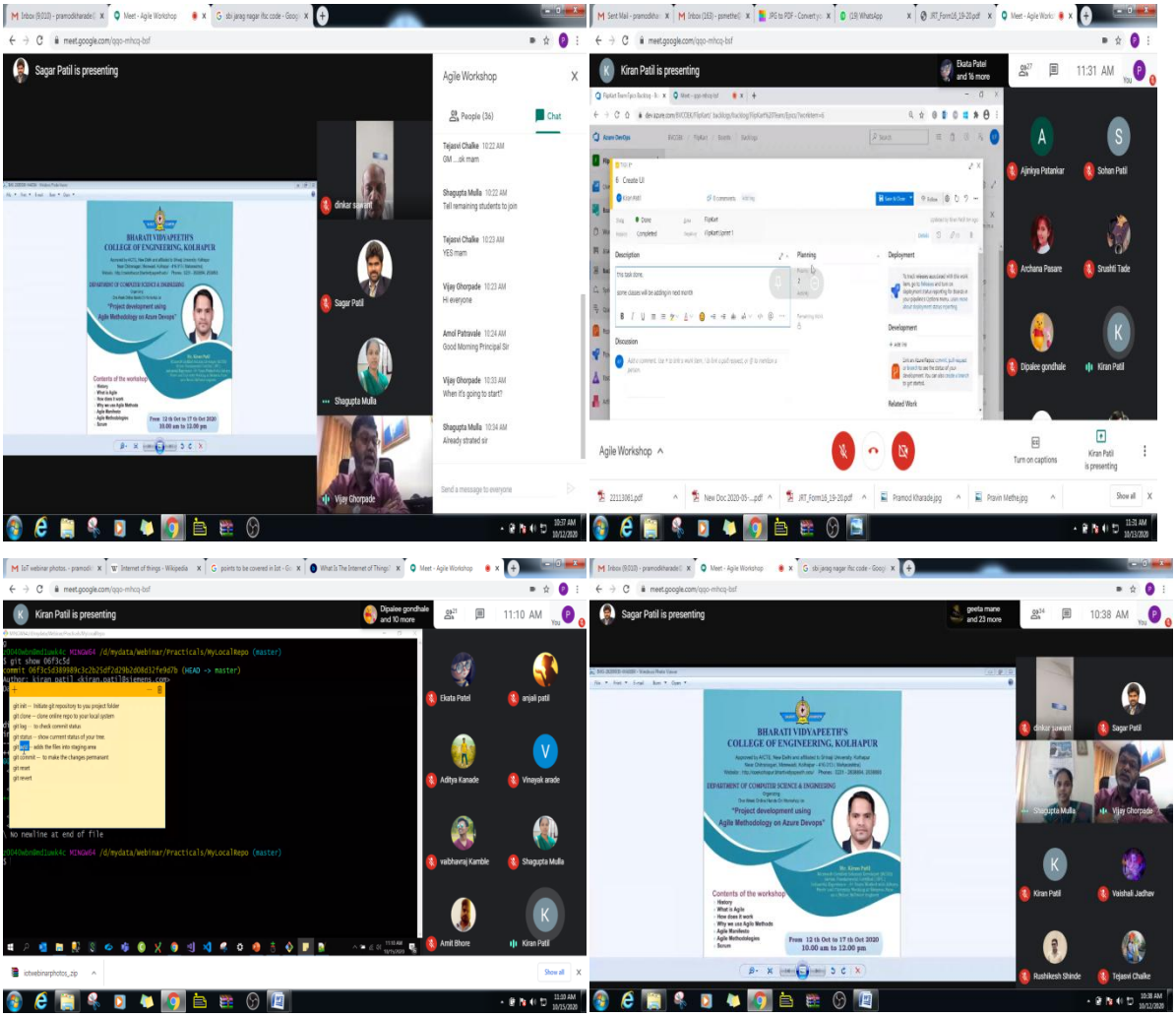
They learnt Project Development using Agile Methodology on Azure DevOps with basic fundamentals of DevOps Technology.

- Students got to know about the new trending Situations in the field of computer.
- Also learnt how to develop a project into the real world product so that it will help them to become an entrepreneur.

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

  This Workshop was intended to give the students insight into latest trends and technological advances into the area of computer science. Also Students got ideas about Agile Methodology on Azure DevOps.

- **Photos:**



Workshop on Project Development using Agile Methodology on Azure DevOps

Mr. S B. Patil	Mrs. S M. Mulla	Dr. Vijay R. Ghorpade
Mr. P A. Kharade	**HOD**	**Principal**
Co-Ordinator		

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** **: Computer Science & Engineering**
- **Name of Activity** 3 Days Hands On Online Workshop on "3D Graphics Animation Tool - Blender"
- **Date of Activity** **:** 19th October 2020 To 21st October 2020
- **No. of Participants** **:** 55
- **Participants from** **:** Inter College students of multidisciplinary branches **(Class/Faculty with Dept/Other College students or faculty/Industry)**
- **Resource Person** **:** Dr. Kapil Kadam
- **Details of Activity:**

  Dr. Kapil Kadam has completed his Ph.D in Educational Technology from IIT, Bombay. He has worked as software Engineer as well as Educational Consultant.

  Resource Persons taught following Content during the workshop.

- Fundamentals of Animation
- What is Blender
- Interface
- Understanding the Blender UI and Navigation
- Transformation
- Materials
- Texturing
- Applying Materials and Textures (One main demo & Multiple exercises)
- Lighting
- Rendering
- 3D Animation
- 3D Modeling
- Project ideas - brainstorming and Assistance

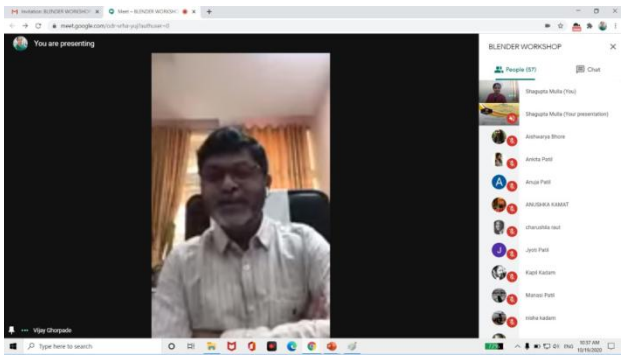
- **Outcome of Activity:**

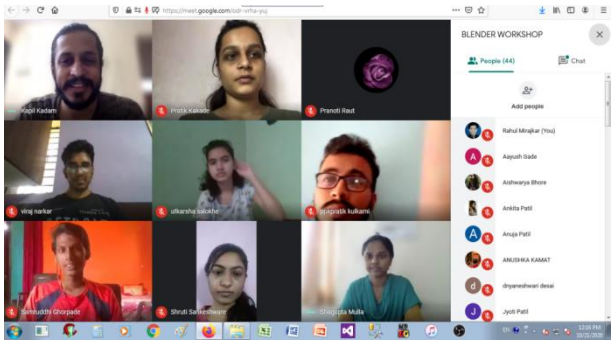
  Students participated in 3 days hands-on-workshop on "3D Graphics Animation Tool - Blender" which covered the topics mentioned above. Trainer delivered good interactive sessions. Assignments were given to students as well as doubt clearing session was also conducted.

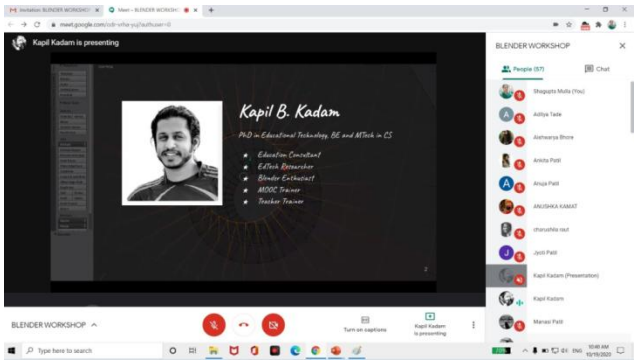
- **How it Bridges gap between Industry and Academia:**

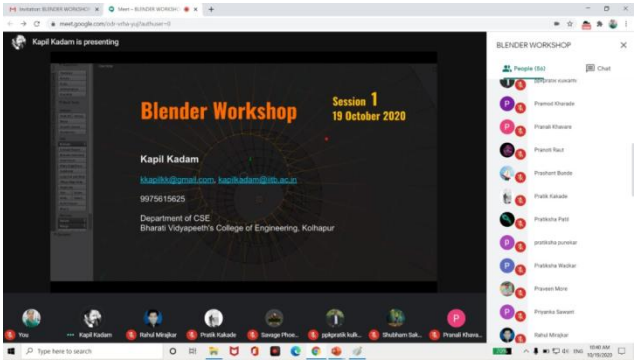
  Being a latest animation tool Blender, students got very practical knowledge about Blender tool which is used in industry for animation purpose.

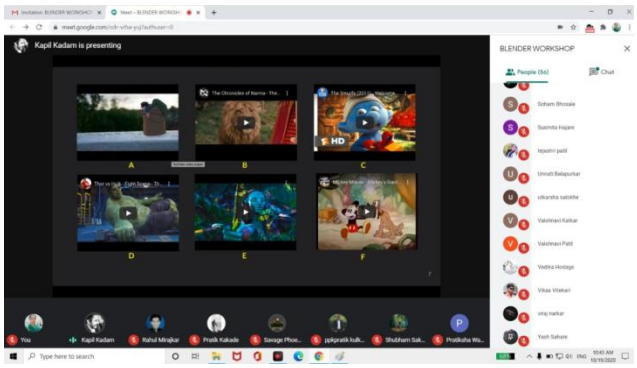
Photos:

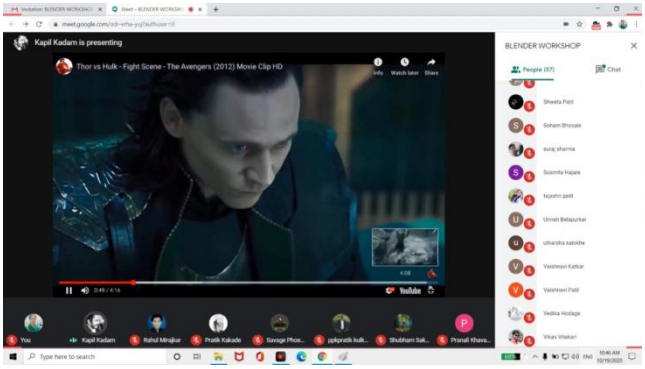












HOD-CSE
Mrs. S. M. Mulla

PRINCIPAL
Dr. V. R. Ghorpade

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** **: Computer Science & Engineering**
- **Name of Activity** **:** Webinar on Latest Trends in Internet of Things & Machine Learning &**Inauguration of Center of Excellence for Internet of Things (Funded by AICTE under MODROB Scheme)**
- **Date of Activity** **:** Friday, 16th July 2021.
- **No. of Participants** **: 101**
- **Participants from** **:** S. Y., T.Y. & B.E. Students
- **Resource Person** **:Mr. Amey Tambe, SoftTech Data Securities, Pune**
- **Details of Activity:**

Mr. Amey Tambe, SoftTech Data Securities, Pune **(**Information Security Professional) was resource person of thewebinar. Students of SY, TY and BE class were present for the program. Session was started with introduction of the trainer. Mrs. S. M. Mulla - Head of CSE dept., introducedprofile of the trainerand gave brief information about his professional experience in the IT industry.

On behalf of CSE department Mrs. Mulla Shagupta welcome all for inauguration ceremony of Center of Excellence for Internet of Things (Funded by AICTE under MODROB Scheme).Under the guidance of principal Dr. V. R. Ghorpade sir, we submitted the proposal for this project in the year 2019. It was sanctioned in July 2020 and we received the funds from AICTE under MODROB scheme in March 2021. Also, she explored the objectivebehind establishing this lab as part of department. We established it in association with SoftTech Data Securities, Pune. Principal Dr. Vijay R. Ghorpade sir had delivered thoughts on importance of Machine Learning and IoT in today's era.

Mr. Amey Tambe, coveredfollowing important points during sessions. He has given information above latest technologies in the field of IoT and Machine Learning. He demonstrated few real time applications which are very useful in Health and Security Industry.

2 hours Session was organized on Friday, 16th July 2021.Total 101 students and all faculty members were participated in the program through online google meet platform.Google Meet Video call link: https://meet.google.com/feu-xety-xhq

- **Outcome of Activity:**

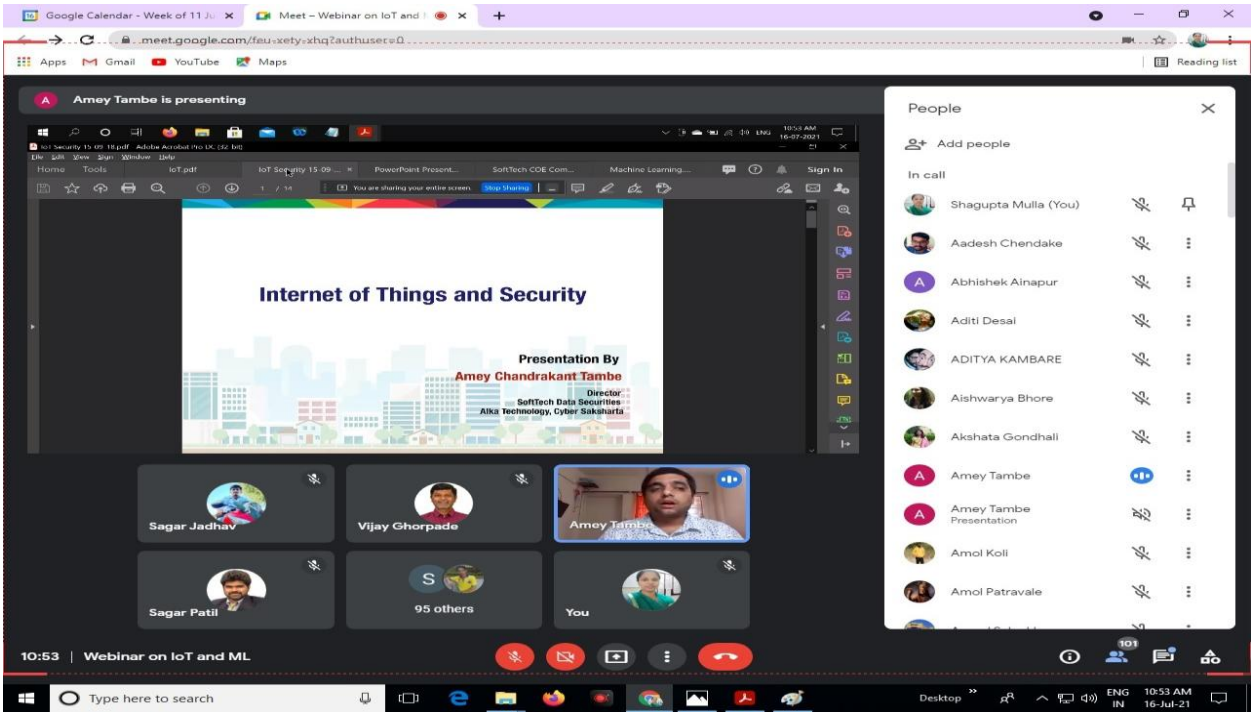
  Resource person explored many case studies and gave innovative ideas to students for their major project work selection in the field of Machine Learning and IoT. Students implemented IoT based projects by utilizing equipment provided under the funded LAB.

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

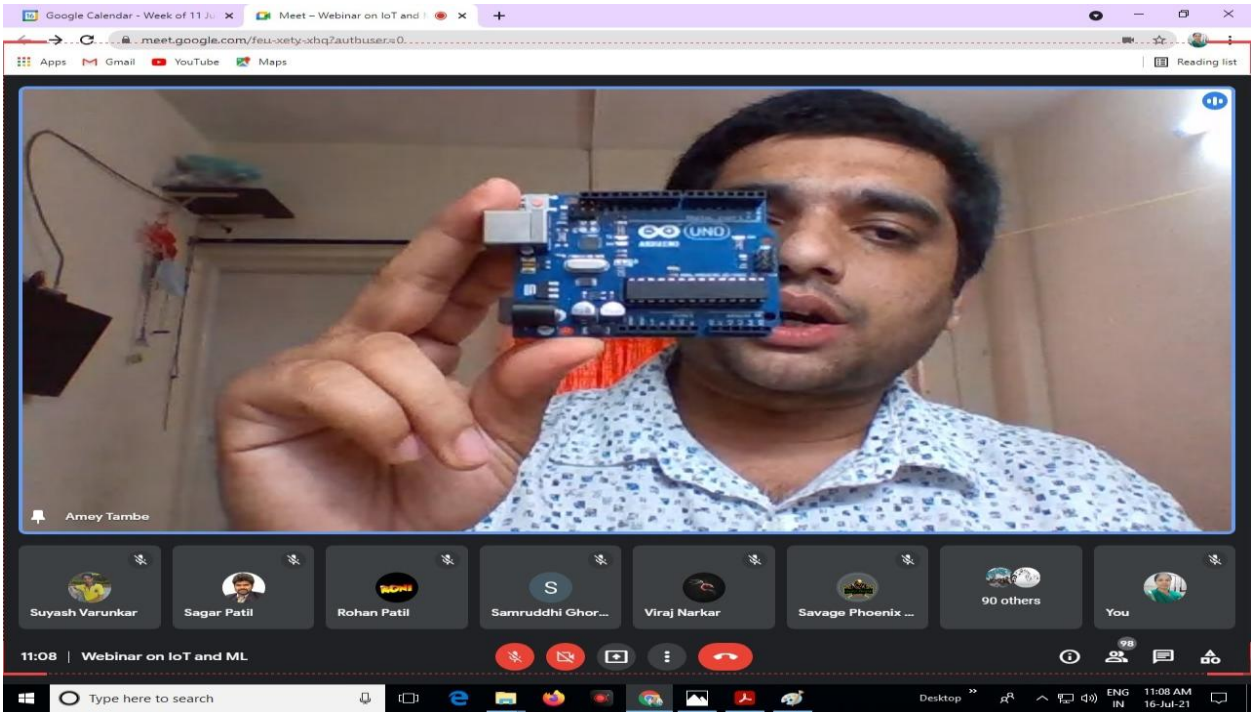
  Mr. Amey Tambe is consistent performer with a strong record of superior performances, seeking challenging assignments across the industry. As a Infosec specialist qualifications include a degree in computer Applications; CISSP, CISA designations; and detailed knowledge of security tools, technologies, and best practices. Ten years of experience in the creation and deployment of solutions protecting networks, systems and information assets for diverse companies and organizations.

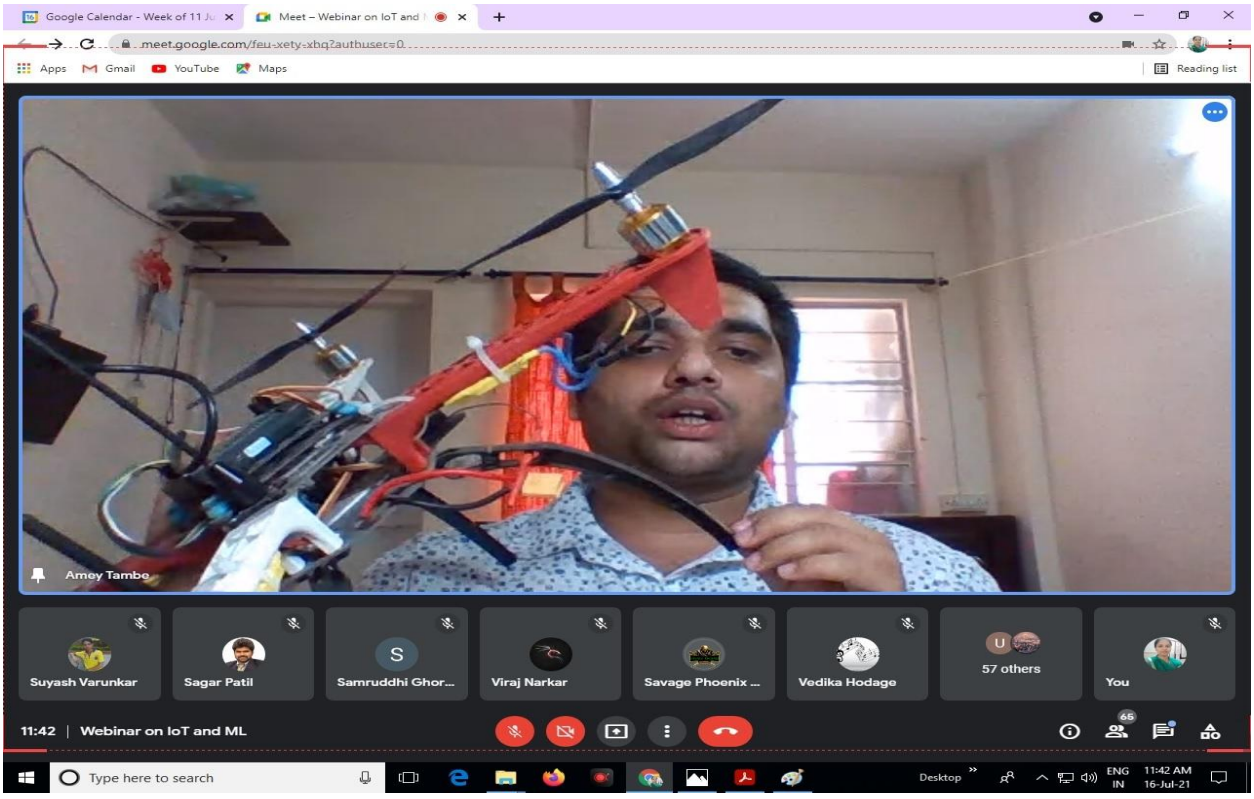
  He worked with various organizations and Government to handle theircorporate, complicated Network as well as Data Security practices. Such an expertise provided to students to gain knowledge in Machine Learning application domain. It helped students to decide their topics for final year projects.

Photos:


Amey Tambe is presenting
Internet of Things and Security
Presentation By
Amey Chandrakant Tambe
Director
SoftTech Data Securities
Alka Technology, Cyber Saksharta
People
Add people
In call
Shagupta Mulla (You)
Aadesh Chendake
Abhishek Ainapur
Aditi Desai
ADITYA KAMBARE
Aishwarya Bhore
Akshata Gondhali
Amey Tambe
Amey Tambe Presentation
Amol Koli
Amol Patravale
Sagar Jadhav
Vijay Ghorpade
Sagar Patil
95 others
You
10:53 | Webinar on IoT and ML

Amey Tambe is presenting
What is
Machine
Learning?
Machine Learning Training with Python
Varad Kulkarni has left the meeting
Viraj Narkar
Rohan Patil
Amey Tambe
Sagar Patil
Suyash Varunkar
Samruddhi Ghor...
90 others
You
11:05 | Webinar on IoT and ML





HOD-CSE
Mrs. S. M. Mulla

PRINCIPAL
Dr. V. R. Ghorpade

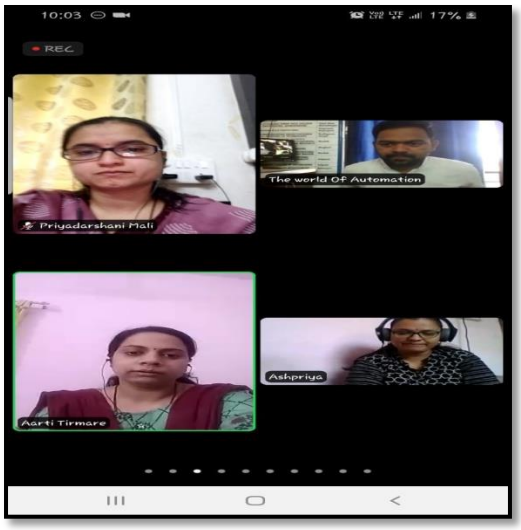
BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

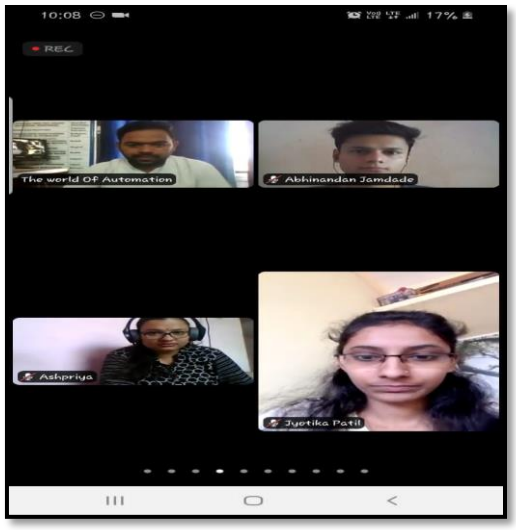
- **Organizing Department** : **Electronics & Telecommunication Engineering**
- **Name of Activity** : **Online Workshop on "PLC and SCADA"**
- **Date of Activity** : **8th -9th May 2021**
- **No. of Participants** : **98**
- **Resource Person** : **Mr.Dinesh Dhumal (World Of Automation Pune)**
- **Details of Activity** : This workshop is conducted for two days.

  Day 1 is conducted in two sessions with hands on training to students in online mode which include following points covered Basics Of PLC: 1) Role of PLC in Automation. 2) Introduction to PLC Hardware. 3) Block Diagram of PLC 4) Introduction to Field Devices Attaches to PLC. 5) Types of Input and Output. 6) Sink & Source Concept. 7) Protocols Used in PLC communication

  Day 2 is conducted in two sessions which include following points 1) Creating New SCADA Application 2) Creating & Editing Display With animation 3) Creating Real & Historical Trend 4) Creating alarms & Events 5) Writing Logic Through Script 6) Connectivity With Database(Excel) 7) Communication of PLC & SCADA.

- **Outcome of Activity** : Students gain knowledge regarding PLC SCADA programming and will able to work in industry environment in future.
- **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**

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department : Electronics & Telecommunication Engineering**
- **Name of Activity :Webinar on Feature of Networking in India**
- **Date of Activity :15/09/2020**
- **No. of Participants : 100 (TE and BE Students)**
- **Resource Person : Vinayak Umaji Bhoite-Technical Specialist (Dimension Data PVT. LTD., Mumbai)**
- **Details of Activity :**Recent Trends in Computer Networking is very important for Electronics and Telecommunication Engineering Students when considering the requirement from industry. Students have to hands on skill of Computer Network in order to get hired in reputed Networking companies. Hence to full-fledge this industry need we have arranged webinar program for our Pre-Final and Final year E&TC students.
- **Outcome of Activity :**Updated Recent Trends and Hands on requirement in Computer Network domain among the students.
- **How it Bridges gap between Industry and Academia:** Forming such webinar activitywill update the recent trends and knowledge in the Computer Network Domain of Students which present demand of the Network Industry in order to get hired by Industry by satisfying current recent trends and hands onrequired by Industry.

Mr. S. B. Jadhav	**Dr. K. R. Desai**	**Dr. V. R. Ghorade**
Co-ordinator	**HOD**	**Principal**

Organizing Department: General Engineering

Name of the Activity: Student Induction Programme

Date of the Activity: 18/02/2021

Name of the Chief Guest: Mrs. Sadhana Zadbuke

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 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 following major activities under the induction programme in which the students would be fully engaged throughout the day for the entire duration of program this includes:

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 Mrs. Sadhana Zadbuke , FE Coordinator, In charge of Internal Complaints Committee Dr. Mrs. J.K. Patil, In charge Anti Ragging Committee Dr. S.J. Kadam, HoDs of all the academic departments, teaching and non-teaching staff was present for the programme. All the dignitaries were felicitated.

Programme Co-ordinator Prof. Kedar Joshi stated the preface of the programme. 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. 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.

Dr. S.J. Kadam introduced the anti-ragging cell active in the college, its structure, members, rules and regulations etc. He explained the need and usefulness of the cell for the wellbeing of the college students and how students seek help through this cell. Dr. Mrs. J.K. Patil introduced the Internal Complaints Cell, its scope and implications and how it functions at college level.

Resource person Mrs. Sadhana Zadbuke, a well known social worker and professor, in her speech, explained the need for the Internal Complaints Cell in higher education institutes. With ample examples familiar to the students, she warned them against initiating any act that results in crime of the sort as well as falling prey to these types of anti-social activities. She motivated the students for creating smooth and healthy academic atmosphere for the self and others too.

At the end of the programme, Programme Coordinator Prof. Kedar Joshi 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

Vijay Ram Ghorpade

Digitally signed by Vijay Ram Ghorpade
Date: 2023.03.25 10:45:14 +05'30'