Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

ITechS'A Event

Report of Seminar on "Programming Techniques"

30th August 2022

A Seminar on the topic "Programming Techniques", by Mr Nagesh Mhetre was held for the students of SE-IT on 30th August 2022.

Seminar started with the introduction of the speaker. Then Mr Nagesh Mhetre addressed the students by telling them about programming languages. He gave brief information about the basic 'C' programming language.

Moreover, Mr Nagesh Mhetre told about simple programs stated how we can enter password & it will automatically get converted * as a part of security and also he explained the different functions aligned in the library of C.

Seminar was very informative and students learnt a lot about basic C programming language and got proper guidance regarding this language.

No. of students Attended the Seminar :-47
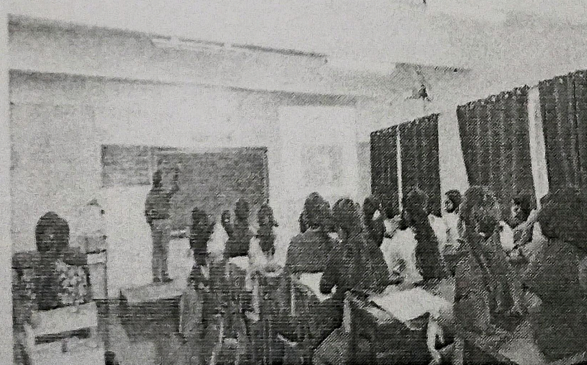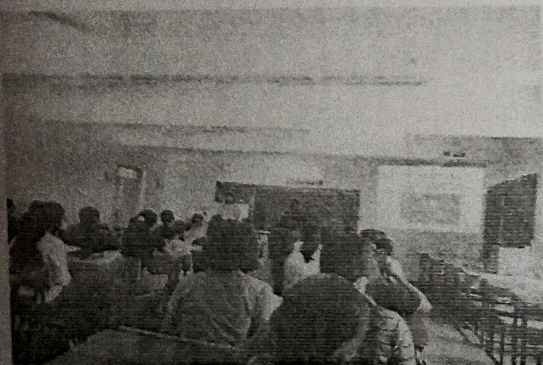
NAM

Prof. Mulla N.A.
ITechS'A Coordinator

Prof. Dr. D. A. Godse
HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

BHARATI VIDYAPEETH'S COLLEGE OF ENGG. FOR WOMEN, PUNE-43

ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S

Electronics and Telecommunication Students Association (ETSA)

Report of webinar on "Internet of Things"

A five days workshop on "Internet of Things" was organized by ETSA (Electronics and Telecommunication Student's Association), Electronics and Telecommunication Engineering Department for fourth year (B.E.) students in association with Dolphin Labs, Pune, from 11th October 2022 to 15th October 2022. The speaker of the workshop was Mr. Chittaranjan Mahajan, Founder, Dolphin Labs, Pune.

The training workshop was opened with a lot of enthusiasm from the speaker as well as from the students. The workshop was started by revising basic terms and introducing new terms useful for the further sessions by the speaker. He explained the terms in such an interesting way that many of the students were eagerly asking doubts related which just showed that how much interest the students were in learning the new concepts.

The practical sessions started by downloading Ardiuno software which was required for mostly practical's that were going to be performed. After basic input and output interfaces further session continued with interfacing of Ardiuno with Bluetooth and control the switches through phones rather than using switches or buttons. Students experimented on interfacing between a DC motor and Ardiuno. Basically, the practical was to control the speed of the fan by using Ardiuno software which many students enjoyed doing. The Bluetooth model which was used for all practical was Node MCU i.e. Esp8266. Last day was all about the projects that could be done by students based on IoT and Ardiuno. A discussion session with lot of projects like social distancing alarm, fire alarm, home automation, rainfall detector etc was interesting and lot to learn from. Then the speaker also gave a short introduction on Raspberry- Pi and MQTT.

The workshop ended by vote of thanks given by a B.E. student. The Principal, Prof. Dr. S. R. Patil thanked Mr. Mahajan and his team for providing us with a lot of information, theoretical as well as practical. Prof. Dr. S. R. Patil sir also distributed certificates to all the participated students and the student coordinators of the workshop. The workshop was coordinated by Prof. S. A. Itkarkar and Prof. Y. R. Dhumal.

No. of student attended the webinar:-78
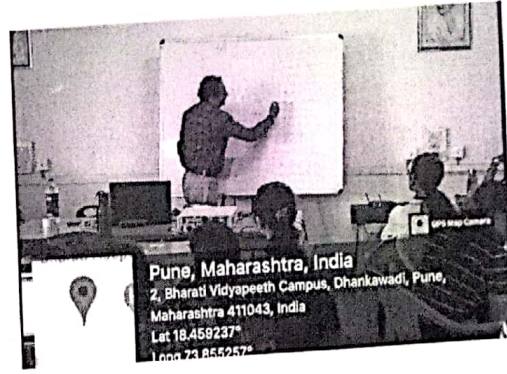
ETSA Co-Coordinator
Prof.S.V.Shelke

HOD(E&TC)
Prof. [Dr.] S. R. Patil

Bharati Vidyapeeth's College of Engg. for Women, Pune-43.

Department of Information Technology Engineering

BV College of Engineering ACM Student Chapter

A.Y. 2022-23

Report of Webinar on "Security and Trust"

The Department of Information Technology organized a webinar on "Security and Trust" by Mr. Kaarthik Sivakumar, Principal Engineer, Cisco System India Pvt. Ltd., on Tuesday, 18th Oct, 2022from 02:00 PM to 03:30 PM through online platform Google Meetfor SE and TE IT students. Total 76 Students attended this webinar.

The program started with a welcome speech and the introduction of the speaker by Utkarsha Kakade, TE IT student. The speaker, Mr. Kaarthik Sivakumar then took over and gave a brief introduction about security and trust.He also explainedTypes of act, Chain of trust, how they connect devices and what are the problems we need to explore.

The session ended with a Vote of Thanks speech by a Third Year student Ms. Ghanishta Rane.

The session was very interesting and interactive. Students got answers to all their questions. The conduction of this ACM event was a great success.
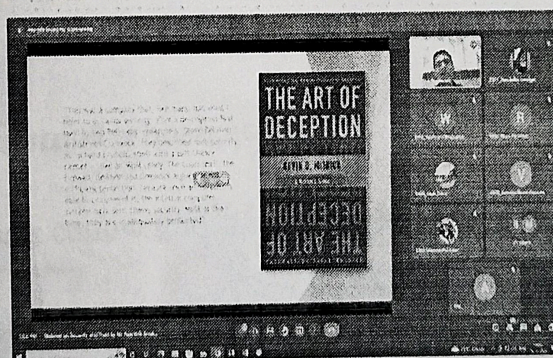
Ms. A.V. Kanade

ACM students' Chapter Coordinator

Prof. Dr. D.A.Godse

HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Bharati Vidyapeeth's College of Engineering for Women

Department of Computer Engineering

A.Y. 2022-23 Sem I

Workshop on Python Programming for Machine Learning

Brief Report of Activity

Workshop on "**Python Programming for Machine Learning**" was organized in Bharati Vidyapeeth's College of Engineering Women, for Second year Computer Engineering students. It was conducted on 23/11/2022 and 24/11/2022. The guest speaker of the workshop was Mr. ATUL WADKAR. He is an Open-Source enthusiast who is Director at Algorithmic Electronics, Pune with 10+ years of experience in IoT, AI-ML Development and Training.

The program started with the welcome speech and introduction of the speaker by Student Miss Malishka Salke. Mr. Atul Wadkar then started his presentation on 'Basics of Python' with the explanation about the importance of python ,basics such as syntax, datatypes, its basics and gave various assignments to perform . He explained us about AI-ML, he also engaged us by giving assignments on topics we learned related to AI-ML. He showed a detailed presentation on importance of AI-ML. At the end of the session we completed a mini project on Alexa where-in we customized it according to our own choices.

The Workshop was concluded with a sincere vote of thanks by Student Miss. Ramya Vaddempudi. Overall, it was really beneficial as we came to know about the importance of Python as well as AI-ML

Prof. Shital Pawar

Workshop Co-ordinator

Prof.D.B.Pukale

HOD Comp Engg.

BVCOEW,PUNE

Report of Seminar on "SMAC Technologies and the Future"

The ACM organized a seminar on "SMAC Technologies and the Future" by Ajay Deshpande, Senior Director, Icertis, Pune on the 23rd March, 2023, Thursday from 10.30 AM to 12.00 PM for SE and TE IT. Total of 98 students attended this seminar.

The program started with a welcome speech and the introduction of the speaker by TE IT student Ms. Prajwal Said. The speaker, Ajay Deshpande sir gave a brief introduction about what are SMAC technologies; i.e., Social Media, Mobility, Analytics and Cloud Computing. Then sir explained each concept in detail starting with trends from 1950 and the evolution that followed with real life examples. Sir also explained how these technologies will drive market growth in future. Sir suggested to go through a few case studies and recommended few projects for students.

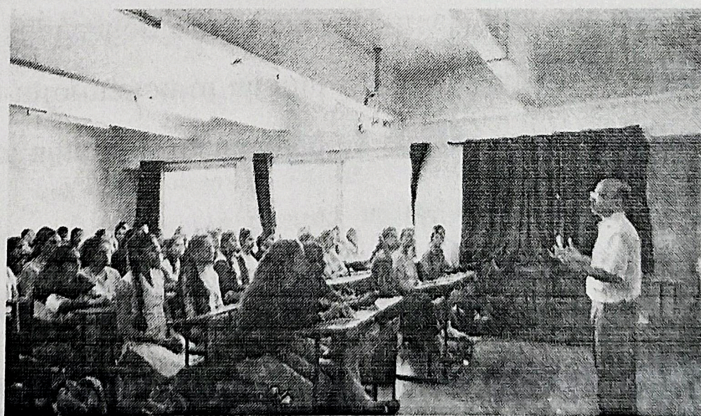Then the session ended with a Vote of Thanks speech by TE IT student, Ms. Shailja Shree.

The session was very interesting and interactive. Students got answers to all their questions. The conduction of this event was a great success.
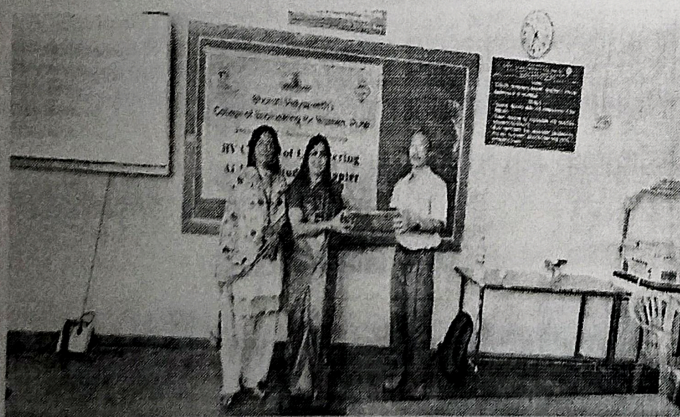
Prof. A.V.Kanade

ACM Students' Chapter Coordinator

Prof. Dr.D.A.Godse

HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-41 043

Bharati Vidyapeeth's College of Engineering for Women

Department of Computer Engineering
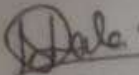
Webinar on <u>Aptitude and technical training</u>

<u>Brief Report of Activity</u>

Webinar on "Webinar on "Coding Super Power: Go Easy with C++ and Logic Building"" by "BrightSea Technology OPC Private Limited" was organized in Bharati Vidyapeeth's College of Engineering for Women for Second-year Engineering. The guest speaker for the session was Miss Bhakti Jagtap on 24/3/2023. Miss.bhakti Jagtap is Director having more than 5 years of experience. Her domain expertise includes programming in languages like C,C++ etc.

The program started with the welcome speech and introduction of the guest speaker Miss Bhakti Jagtap started her presentation on 'Introduction to C++'. she started the webinar with explaining us about need of C and C++ language.He also gave us information about the technical terms from C++. Moreover, the information about how to do programming in C++. After this we had been given few questions based on that and the tricks to solve those perfectly were also given.The Webinar was concluded with a brief summary and the sincere vote of thanks. Overall, it was really beneficial as we came to know about the importance

17:30

Close   Participants (100)

Varsha

BrightSea Technology Privat

Sucheta Khot

192 Priyanka Ambekar

197 Janhavi Balsaraf

110 Shraddha Batwal

122 Harshada Garad

161 siddhi kadus

21132 Dnyaneshwari Ekhande

21162 Pranoti Kakade

21165 Neha kale

21174 dhanashri koratkar

2219 Diti Janiwala

2228 Riya Kadale

Invite

Prof.N.I.Dalvi/Prof.K.S.Sawant

CESA Cordinators

Prof.D.D.Pukale

HOD-COMP

Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

ITechS'A Event

Report of webinar on "Coding Super Power: Go Easy with C++ and Logic Building"

25th March 2023

A webinar on the topic "Coding Super Power: Go Easy with C++ and Logic Building" by Mrs. Bhakti(Bright Sea Technology Pvt.Ltd.) was held for the students of SE-IT on 25th March 2023 from 5 pm to 6 pm.

Webinar started with the introduction of the speaker. Then Mrs. Bhakti addressed the students by telling about the importance of consistent coding practice through different logic building projects .

They discussed about their plans that how they will conduct at most 3 days sessions for SE-IT students for building logic and clearing basic important concepts used during C++ programming by providing different kinds of coding problems usually asked to crack HR interviews.They attempt to provide students with detailed knowledge related to different programming skills,what jobs roles students should obtained for ,what's a detailed guide to become a C++ programmer and gave them confidence in attempting coding questions in the future.

Webinar was very informative and students learnt a lot about coding and technical training and they got guidance regarding career. The webinar ended on a happy note.
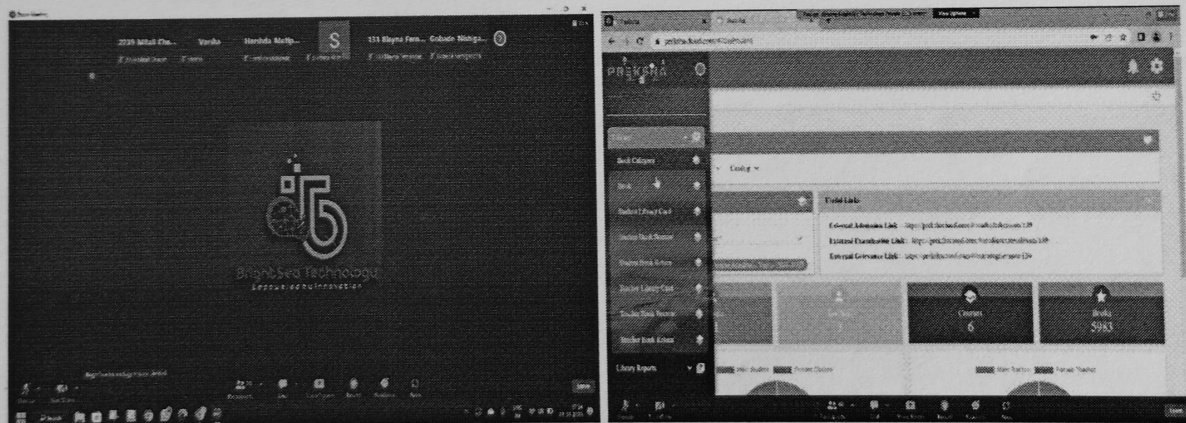
Prof .S.A.Hadke.
ITechS'A Coordinator

Prof. Dr. D. A. Godse
HOD IT
HEAD OF DEPT.
Information Technology
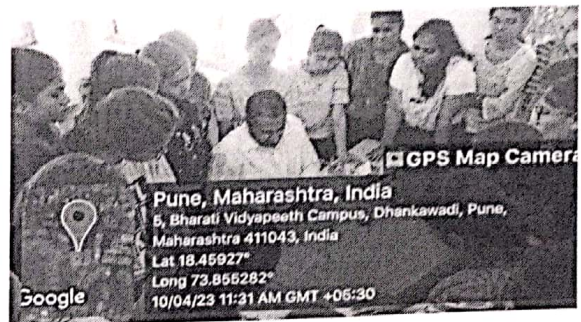BV'S College of
Engineering For Women
Pune-411 043

BHARATI VIDYAPEETH'S COLLEGE OF ENGG. FOR WOMEN, PUNE-43

ELECTRONICS AND TELECOMMUNICATION DEPARTMENT'S

Electronics and Telecommunication Students Association (ETSA)

Report of webinar on "Circuit Building and PCB Making"

A three days workshop on "Circuit Building and PCB Making" was organized by Electronics and Telecommunication Department for Second Year (SE) students in association with Dolphins Labs from 10th April 2023 to 12th April 2023. The speaker of the workshop was Mr. C.P. Mahajan, the Founder & CEO of Dolphin Labs. The session started with the inauguration function in which Prof. Dr. S. R. Patil, Principal explained the motive of the workshop and also elaborated on how such kind of workshops will enhance the personality of an electronics and telecommunication engineer. The introduction of speaker was given by workshop coordinator Prof. P. R. Yawle.

After the inauguration ceremony, Mr. C.P. Mahajan started the workshop by giving an overview of the contents of the workshop and tools required to build a circuit on PCB. He taught about the electronic components and connections on a bread board and gave the introduction and applications using IC 555. The hands-on session started small projects built using IC 555 and other components, which were mounted on a breadboard. Next day started with the session of virtual design of PCB layout using the *Express PCB Software*. There course person also enlightened on how to design PCB layouts while keeping manufacturing costs in mind. On the last day of workshop, the layouts created by the students were printed and transferred to the PCB boards. The students drilled the holes on PCB and tried etching using Ferric Chloride. The recourse person also gave industry exposure and overview. Lastly, a question-and-answer session was held which was a interactive session where students cleared their doubts on various aspects from Mr. C. P. Mahajan and also elaborative and valued feedback was given by students. The vote of thanks was delivered by Miss. AnanyaWagh, student and class representative of Second Year (SE-II). Overall, the workshop was very beneficial and students were happy that they got an opportunity to learn the hand-on session from Mr. C. P. Mahajan. With the determination and hard work of Head of Department and Principal, Prof. Dr. S. R. Patil and workshop coordinator, Prof. P.R. Yawle and student coordinators, this workshop were an absolute success.

No. of student attended the webinar:-124

Pune, Maharashtra, India
5, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India
Lat 18.459272°
Long 73.855281°
10/04/23 02:19 PM GMT +05:30

Pune, Maharashtra, India
5, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India
Lat 18.45927°
Long 73.855282°
10/04/23 11:31 AM GMT +05:30

ETSA Co-Coordinator
Prof. S.V.Shelke

HOD (E&TC)
Prof. Dr. S. R. Patil

Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

Report of audit course 4 on "Intellectual Property Rights"

2022-23 SEM - II

As per the curriculum of SE IT (2019 course) it is recommended to conduct an audit course 4 (non-credit course) for SE IT students. IT department decided to offer "214459D Intellectual Property Rights" as an audit course II. This course is conducted by Prof. Dr. Sunita Dhotre. The contents covered are as given below.

- Intellectual Property: Meaning, Various types of Intellectual Property like Copyright and copyright subject matters, Patents, Trademarks, Industrial Designs, Geographical Indications, Trade Secrets.
- Patentability criteria and patent infringement: criteria for patentability are novelty, inventive step, Industrial Application, Non- Patentable subject matter. Information about patent infringement
- Efforts being taken by the Government in promoting IPR for startups: various schemes like "startups Intellectual Property Protection" and other policies.

After completion of the course students have the knowledge of Intellectual Property Rights and its types. Students got awareness of patents and government schemes for startups.

Pune, Maharashtra, India
FV54+M3C, Pune - Satara Rd, Bharati Vidyapeeth Campus, Dhankawadi, Pune, Maharashtra 411043, India
Lat 18.4592°
Long 73.855169°
22/05/23 01:50 PM GMT +05:30

Pune, Maharashtra, India
FV54+M3C, Pune - Satara Rd, Bharati Vidyapeeth Campus, Dhankawadi, Pune, Maharashtra 411043, India
Lat 18.459331°
Long 73.855132°
22/05/23 01:51 PM GMT +05:30

NAM
Ms. N. A. Mulla
GFM 2 SE IT

F. Kamalor
Prof. Dr. D. A. Godse
HOD IT

Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

Report of Audit Course VII on "414449C: English for Research Paper Writing"

2022-23, SEM-I

As per the curriculum of BE IT (2019 course) it is mentioned to conduct an audit course VII (non-credit course) mandatory for BE IT students. The IT department had decided to offer **"414449C: English for Research Paper Writing"** as an audit course VII. This course was conducted by **Dr. Arati Agarkar, Associate Professor, MMCOE, Pune.** The contents covered are as given below. The planning and preparation, highlights, hedging, different sections of papers, highlights and plagiarism. She also explained solutions to actual writing problems. The audit course was conducted successfully under the valuable guidance of H.O.D, Prof. (Dr.) D. A. Godse.

Dr. Arati Agarkar planned the syllabus in 4 sessions followed by groupwise discussion for literature survey of their project. The three sessions were conducted in classroom 205 and one session and project related paper discussion were conducted on online platform Google Meet. Then project groups submitted the report and research paper on the topic.

After completion of this course students were able to understand how to improve writing skills and level of readability, identify and categorize about what to write in each section and prepare the good quality of paper at very first-time submission. Audit course completion certificates were provided to all students.

Ms. Mugdha Rane

GFM2 BE-IT

F. Kamaler
Prof. (Dr.) D. A. Godse

HEAD OF DEPT.
H.O.D, IT
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

1

Bharati Vidyapeeth's College of Engineering for Women, Pune

Department of Information Technology

TE IT A.Y 2022-23 Sem I

Audit Course

Report of Audit Course on 'Start-up Ecosystems'

An audit course on the topic 'Start-up Ecosystems' was conducted for the TE IT students by Prof. Makarand Velankar, Assistant Professor- Information Technology Department, MKSSS's Cummins College of Engineering for Women, Pune. He is the advisor at E-cell Yukta Entrepreneurship cell and TED club, Head of Start-up and Innovation Cell Supported by Centre for innovation, incubation and Enterprise SPPU, Pune, and a recognized mentor – Music Information Retrieval by ISMIR, Entrepreneurship educator affiliated to Wadhwani Foundation. The course was conducted for 12 hours. The course was conducted from 28th August, 2022 to 29th October, 2022 in online mode with the help of Google Meet.

On the day of the inauguration, the speaker was felicitated by Prof. Dr. D. A. Godse, H.O.D. (I.T.). The speaker then addressed the students and briefed them about the activities that he was going to conduct.

He started the workshop with a very creative introductory session, where students had to introduce themselves in a novel way. They had to mention their name and list out their hobbies as well as achievements. This was followed by an activity where the students had to share their innovative ideas on start-ups and entrepreneurship and some ideas on what kind of start-ups they can start. It was an enjoyable ice-breaking exercise, and it was observed that students were quite engrossed in the exercise. He also guided us on how we can overcome our fear by training our body and mind to relax and try a few tricks and guided us to gain confidence in ourselves and in our ideas. The further sessions were conducted by covering all the units in the syllabus also some extra ideas and knowledge was provided to the students with some discussions.

In the first unit, he gave us a detailed introduction about start-ups and entrepreneurship with the help of various videos and pdfs. The discussion of some ideas that we had about the start-ups and also a detailed discussion was carried out on the opportunities we could fetch in the start-ups. He explained to us about the rise in start-ups, initiatives taken by the government to help the start-ups, and how entrepreneurship in India is taking shape. In later sessions, the speaker conducted many activities to help students build these traits.

In the second unit, the speaker gave us a description of the entire start-up ecosystem. The student-mentor discussion was carried out to discuss the service providers, research

organizations, the start-up development phases, the funding organizations, etc. A discussion giving us the idea about the market types and a detailed explanation about all the four types of markets was carried out. This was followed by the discussion activity in which the mentor asked us to give examples of every market type and also asked us who would be the customers and consumers of that market for the example given by us. He gave us a detailed difference between the customer and the consumer.

Later on, in the third unit, our mentor explained to us the business model, identification of resources, finance requirements, process map, etc. He explained the basics of a business model and the lean-approach. He gave us a detailed description of how business model and business plan is different in their own ways. He explained to us about the lean canvas in detail and how and when it is to be used. This was followed by conducting an activity in which students had to discuss with the mentor how they can design the lean canvas of their certain start-ups and business ideas. The mentor gave us an idea about how we should plan for our business and what and how we should select the products which we can use as a business and start-up idea. He explained to us what are the important aspects we should look at while planning to set up a start-up or a business.

The sessions were very interesting and interactive. Students got answers to all their questions. The conduction of this Audit Course was a great success.
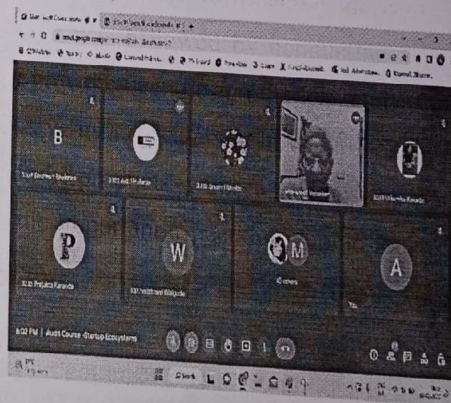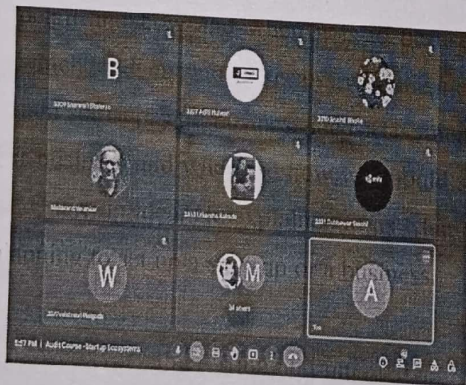
Ms. A. V. Kanade
GFM TE IT

Prof. Dr. D. A. Godse
HOD IT
HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Bharati Vidyapeeth's College Of Engineering For Women, Pune
Department of Electronics & Telecommunication Engineering
Institution Of Engineers Student Chapter
(411043/BVCW)
Academic Year 2022-2023
Control System Expert Lecture Series

The IEI student's chapter of the E & TC department of Bharati Vidyapeeth's College of Engineering for Women, Pune, organized an expert lecture series on Control Systems by Ashwini Navghane. It was a three-day workshop conducted offline from 09/05/23 to 11/05/23. Prof. Ashwini is a professor VIIT College. She has completed her master's degree in ENTC (Microwave), Ms., Ananya Wagh introduced the expert Prof. Ashwini. It was organized for SE E&TC students. Prof. S. M. Bhilegaonkar, Advisor of the student chapter and Assistant Professor from the E&TC department arranged this seminar for all the students. Principal Dr. S. R. Patil gave him a very warm welcome to all experts and participants. Ms. Nikita Wadghule introduced the IEI student's chapter. She discussed the key benefits of becoming an IEI student member.

Prof. Ashwini explained the basics and Bode plot for the first-day session between 11:00 am and 4:00 pm. For the second day, she solved the doubt that the student had. On the third day, she explained Nyquist's plot. It was a perfect webinar, and all the students reacted very positively. A large number of students could attend the seminar. Overall, it was a particular, to-the-point and informative seminar.

Prof. S. M. Bhilegaonkar
Advisor,
IEI Student Chapter

Prof. Dr. S. R. Patil,
H.O.D.

Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology
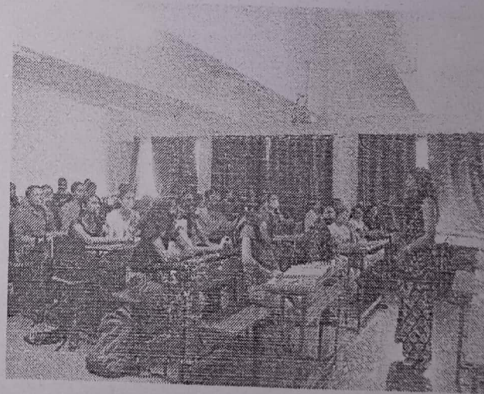
Entrepreneurship Development Cell

Report of Seminar on "Introduction to Entrepreneurship Development"

The Department of Information Technology organized a seminar on "Introduction to Entrepreneurship Development" by Ms. Prachiti Thorat, Alumnae, IT Dept, BVCOEW and Owner of Dehati-All day cafe, on 12th Sept, 2022, Monday from 02.00 PM to 03.00 PM for second year IT students. Total 44 students have attended this seminar.

First Prof. Dr. D. A. Godse, HOD, IT welcomed the guest and audience. Then Ms. Trupti Yadav, Student of SE IT gave introduction of speaker. The speaker started with basics of entrepreneurship development. She explained different marketing strategies which are required after becoming entrepreneur. She also explained her journey towards entrepreneur.

Session ends with vote of thanks speech of Ms. Sakshi Deshmukh, Student of SE IT. Session was very interactive. The students have got satisfactory answer for their questions.

The conduction of this EDC event was a grand success.

Prof. A.V.Kanade

EDC Coordinator

Prof Dr. D.A.Godse

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Report of Seminar on Entrepreneurship Development

Entrepreneurship Development cell organized a seminar on Entrepreneurship Development Which was was held for first year students to encourage the new generation about entrepreneurship by explaining its benefits, importance and how it affects the GDP of our country. The seminar was held on 31st May 2023 and 1st June 2023 in the college. The guests who encouraged and guided were Dr. Anand Godse , practicing Psychologist, a doctorate in Surya Namaskar and an Entrepreneur Transformation Expert at deAsra Foundation , Aishwarya Kulkarni , Program Manager at deAsra Foundation and an entrepreneur and Manisha Tapaswi, a facilitator of experiential learning with 25+ years of experience in HR operations currently engaged with deAsra Foundation to amplify the mission. This informative program was coordinated by Prof. M.S.Kasar and under the guidance of principal sir Prof. Dr. S.R.Patil, and through which students gained a lot of knowledge.

The program started with welcome of respected guests and then introduction of our guests and about their beneficence, endowments and also about their other works by coordinators, Prof.M.S. Kasar. Then it was followed by their felicitation by our Principal Prof.Dr. S.R.Patil. Then Principal sir guided to the students and then it was taken over by our guest Dr. Anand Godse who first asked about what preferred to be an employee or an employer, he encouraged both the opinions but also guided students to an entrepreneur. The students who were interested in becoming an entrepreneur shared their ideas and motives of starting their own small business to which he encouraged them to follow those motives. He also talked about how small business is equally important as the large business for our country not only for their family income but also for society's convenience and comfort. He even told about how even engineers can be entrepreneurs and even shared examples of his friends about how they became successful entrepreneurs from being an engineer.

Then he showed us two videos about two entrepreneurs, one was of a woman with a child's clothing brand in which she not only used traditional way of advertisement like pamphlets but she opted for online advertisements like through Facebook, Instagram, etc and it has boosted her business more as compared to the traditional ways. The second video was of a man who started a business of millets in 2012, but his business increase and uplifted due to use social media like WhatsApp, Facebook. They gained many customers through social media than their traditional promotions. Then Dr. Anand Godse sir encouraged online advertisements and promotions are important and useful nowadays as most of the people use social media. Afterwards he took a quiz in which 3 groups were formed of 4 girls and they were given questions regarding entrepreneurship, in which we learned about traditional business and innovative business concepts and also told us how primary, secondary and tertiary business affect the GDP of India and how tertiary has more impact on GDP than the other business category.

After that he discussed about the skills that an entrepreneur needs to inculcate in themselves like problem-solving ability, creativity, innovative ideas, but he also told that entrepreneurs do not always need to have innovative ideas. He even motivated that we all have qualities of becoming an entrepreneur. Then he introduced us about deAsra foundation

which helps the budding entrepreneurs by guiding them financially and intellectually and about the workshops they conduct to provide ideas on entrepreneurships, these workshops are interactive and encourage new ideas of business. Then the session ended with a quiz in which we were given daily life examples about business.

This seminar gave us a new perspective about business and entrepreneurship. It helped to gain knowledge about how to start a business and how to excel in it with the help of innovative marketing skills and creativity. It also supported and helped many budding entrepreneurs from our college. They also encouraged us that small business is as important and useful as big business. They even interacted with the students and the students even shared their ideas and he further guided them on how to achieve it. This seminar not only guided us about entrepreneurship but also gave immense knowledge and information on business and also about other successful businessmen and businesswomen.
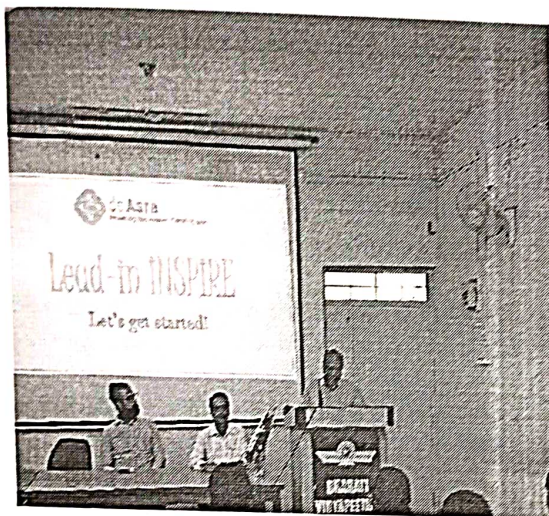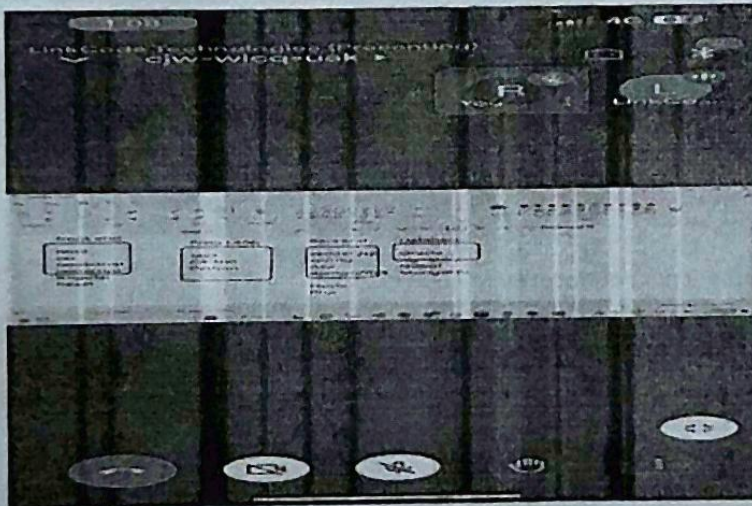

Prof) M.S. Kasar
Coordinator, ED cell

Prof.Dr. S.R. Patil
Principal

Bharati Vidyapeeth's College of Engineering for Women
Department of Computer Engineering
Webinar on Internship opportunities
Brief Report of Activity

Internship plays an important part in the the curriculum and helps to improve their technical skills. It also helps them to get exposure to the organizations and their work culture .

A Webinar on "**Internship opportunities**" has been organized by Computer department of Bharati Vidyapeeth's College of Engineering for Women for Third-year and Second –year Computer Engineering students on 16/11/2022. The guest speaker for the session was Mr. Rahul Ahire. Mr. Rahul Ahire who is the founder of "Link code technologies" and loves to engage in tech communities out of passion.

The program started with the welcome speech and introduction of the speaker. Mr. Rahul Ahire then started his presentation on "**Internship opportunities**". He started the webinar with explaining us the importance of internships, What they do and why they are important . He gave the students a brief about what exactly they are supposed to do while looking for an internship, he also provided them with some extra knowledge about the sources and websites available for internships and many other opportunities. The Webinar was concluded with a sincere vote of thanks by Students. Overall, it was really beneficial as we came to know about the importance of

Prof.V.D.Kulkarni   Prof.D.D.Pukale

Internship Coordinator   HOD Computer
                                                          HEAD
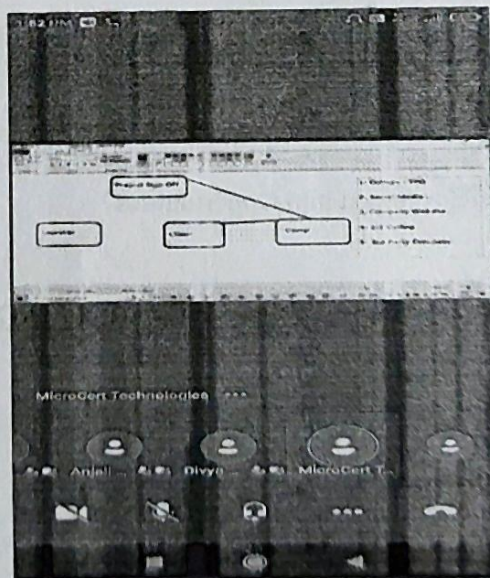   Computer Engg. Department
                                                          BV's College of Engineering
                                                          for Women, Pune-411043.

Bharati Vidyapeeth's College of Engineering for Women
Department of Computer Engineering
Webinar on Microsoft Cloud and AI Internship
Brief Report of Activity

A Webinar on "**Microsoft Cloud and AI Internship**" has been organized in Bharati Vidyapeeth's College of Engineering for Women for Third-year Computer Engineering students. The guest speaker for the session was AMOL AHER on 02/11/2022. Mr.Amol Aher is an IT professional having more than 17 years of experience. His domain expertise includes mobile/core banking, legal, finance, tax filing automation and data center management.

The program started with the welcome speech and introduction of the guest speaker. Mr. Amol Aher then started his presentation on 'Microsoft Cloud and AI Internship'. He started the webinar with explaining us about internships and the importance of completing internships along with the academics during engineering. He also gave us information about achieving good internships and the skills that must be developed. Moreover, the information about how an individual can secure an internship in cloud and AI in a company as reputed as Microsoft can be achieved.

The Webinar was concluded with a brief summary and the sincere vote of thanks. Overall, it was really beneficial as we came to know about the importance of Microsoft cloud and AI internship

Prof.V.D.Kulkarni

Internship Coordinator

Prof.D.D.Pukale

HOD Computer
HEAD
Computer Engg. Department
BV's College of Engineering
for Women, Pune-411043

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

PUNE-SATARA RD., PUNE – 411043

Department of Engineering Sciences & Allied Engineering

Academic Year 2021-2022

Brief Report _Workshop on Electric Vehicles for Smart Cities

Date: 12th July, 2022

A workshop on Electric Vehicles in smart cities was conducted on 12th July 2022, Tuesday, at Bharati Vidyapeeth's College of Engineering for Women, Dhankawadi, Pune – 43 in order to make the students aware about the current developments in the field of electric vehicles and give them a brief overview of the astounding history of electric vehicles. This event was organized under SPPU's Student Development Section for the newly admitted First Year Engineering Students of the College.

The main participants for the workshop were Prof. Vaishali Yawale and Prof. Krutuja Gadgil from AISSMS IOIT, Prof. Diksha Chopade and Prof. Kalyani Chaudhari (Student Welfare Officer) and all the students of First Year Engineering.

The program began by a short Welcome Speech given by Ananya Wagh, who was followed by Sae Jamdade who introduced the topic for the day i.e., electric vehicles – a clean technology for a smart city. This was then followed by the welcoming and felicitation of the Chief Guests by our beloved Prof. Chaudhari and Prof. Chopade.

The first speaker for the day was Prof. Vaishali Yawale who gave us a brief idea regarding the marvelous history of electric vehicles. She told us about how electric vehicles weren't a new concept. The first electric vehicle was developed in 1834 by Thomas Davenport.

After that, Prof. Krutuja Gadgil went into the technical aspects of electric vehicles, describing their basic structure, components, classifications, and features. She also told us about a project undertaken by her students where-in they converted a scrap vehicle working on petrol (Sunny Bajaj) into a fully functional EV. It was very inspiring and motivating since it instilled in all of us, a passion to create something different and explore more in this vast abyss of EVs.

The event concluded with Prajakta Bose who delivered the Vote of Thanks. We are very grateful toProf. Dr. S.R. Patilour principal, and Prof. Dr. A M Pawar our HOD of Engineering Sciences and Allied Engineering due to whomwe were able to have such a wonderful time and whose thoughtful and careful consideration helpedus gain immense knowledge.
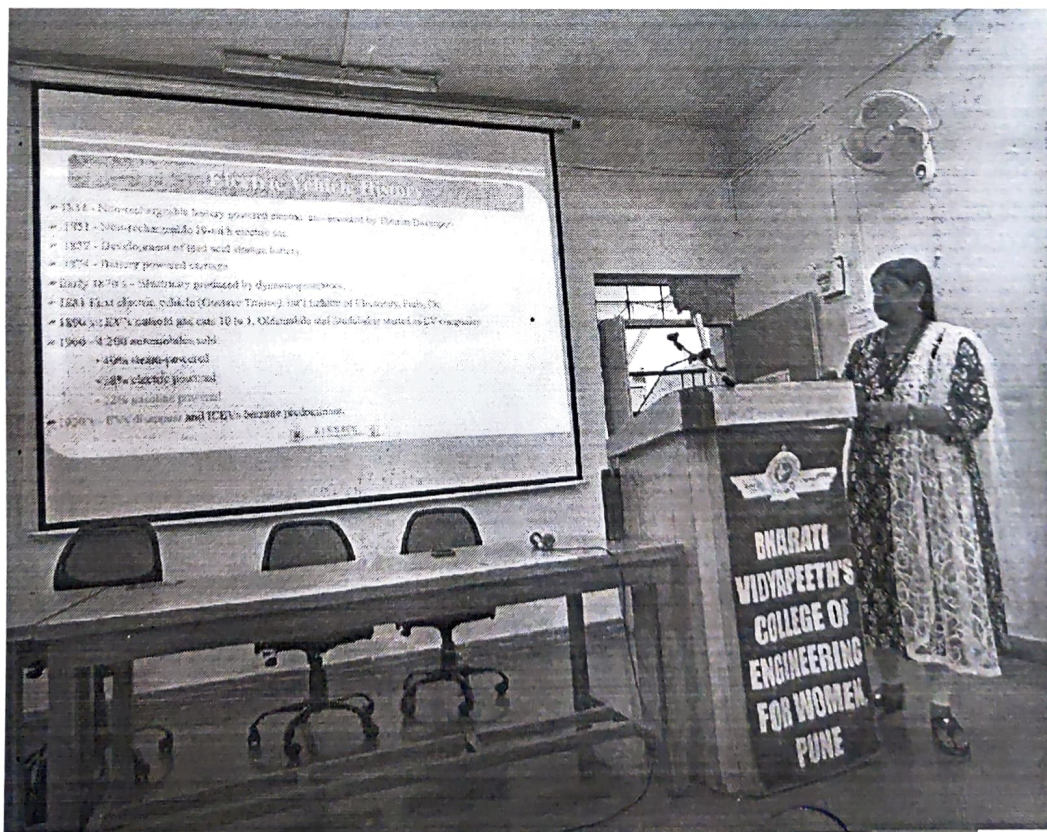
Bharati Vidyapeeth's College of Engineering for Women, Pune-43

Avishkar 2022

REPORT

As per the guidelines issued by IQAC, SPPU, Pune College level Avishkar is conducted at Our institute.

Prof. Dr. V.K.Bairagi,Professor, AISSMSIOIT, Pune, and Prof. Dr. Archana Ghotkar, Associate Professor , IT Dept. PICT were invited as a expert resource person for E&TC Engg. and Computer / IT projects evaluation. 6 projects are shortlisted from 14 projects for the zonal level.

Dr. Bairagi elaborated the importance of Avishkar Participation and delivered brief guideline about do's and don'ts of poster making. Dr. V.R. Pawar ARC coordinated the event in association with Depart Project In-Charge, Prof. Dr. S.A.Dhole, Prof. Dr. Malgi K.A. and Prof. Kulkarni Vinaya.

Prof. Dr. S.R.Patil congratulated the Students and offered best wishes for further Avishkar journey.

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043
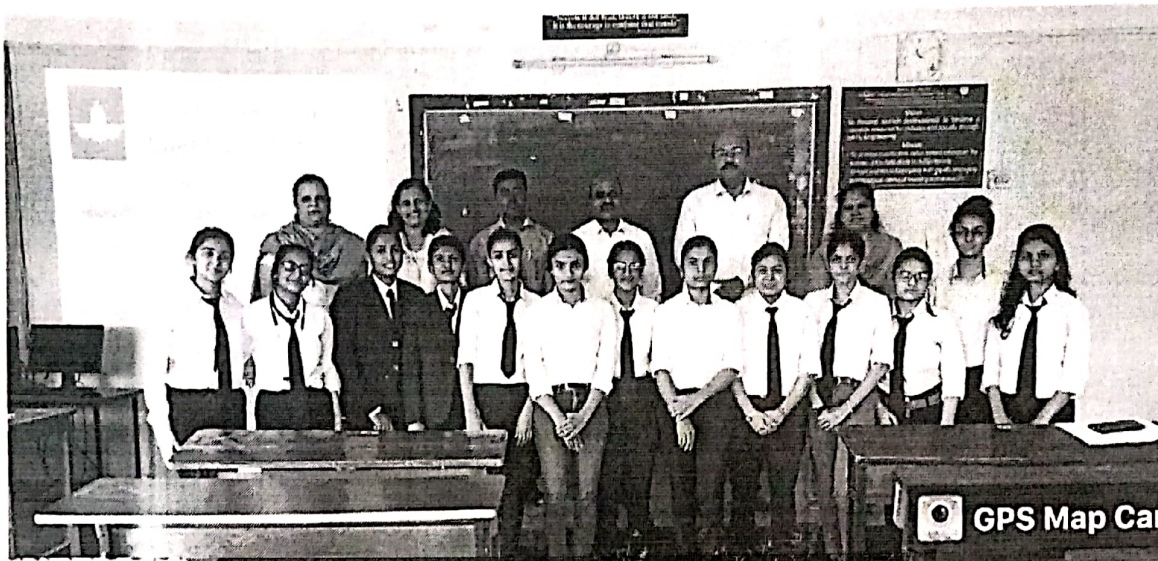
Pune, Maharashtra, India
FV54+M3C, Pune - Satara Rd, Bharati Vidyapeeth Campu
Dhankawadi, Pune, Maharashtra 411043, India
Lat 18.459187°
Long 73.855181°
08/09/22 11:08 AM GMT +05:30

I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043

Bharati Vidyapeeth's College Of Engineering For Women
Department of Electronics & Telecommunication Engineering
Institution Of Engineers Student Chapter
(TE/411043/BVCOEW)
## Internship opportunities on VLSI, IOT, and RF

The IEI student's chapter of the E & TC department of Bharati Vidyapeeth's College of Engineering for Women, Pune, organized a webinar on Internship opportunities on VLSI, IOT, and RF by Abhiyantha training division of Entuple Technologies on the date, 11th February 2023. This webinar was conducted in online mode.

Ms. Nitya, from Abhiyantha training division of Entuple Technologies, introduced the webinar. It was one of the best webinars organized for TE E&TC. Prof. S. M. Bhilegaonkar, Advisor of the student chapter and Assistant Professor from the E&TC department, arranged this webinar for all the students. Principal Dr. S. R. Patil gave him a very warm welcome to all experts and participants. Ms. Sakshi Shirke delivered a very nice talk on the introduction of the IEI student's chapter. She discussed the key benefits of becoming an IEI student member.

Different experts explained for various topics like the VLSI session between 6:50 pm to 7:20 pm presented by Mr.Nagaraju Mamidi. Mr. Shashi Kumar explained the RF session between 7:20 pm to 7:50 pm. Mr. Vikas Gowda explains the RF session between 7:50 pm to 8:20 pm. All the doubts were entertained and answered patiently by technical experts in a question & answer session between 8:20 pm to 8:45 pm. It was a perfect webinar, and all the students reacted very positively. A large number of students could attend the webinar. Overall it was a particular, to-the-point and informative webinar.

Prof. S. M. Bhilegaonkar

Advisor, IEI Student Chapter
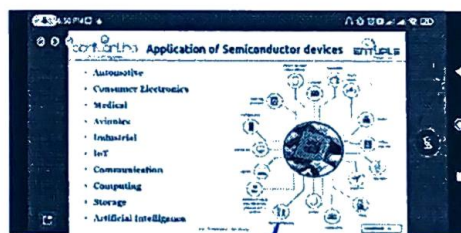
Prof. (Dr.) S. R. Patil

H.O.D. E&TC

Bharati Vidyapeeth's College of Engg. for Women, Pune-43.
Institution's Innovation Cell (IIC)
Activity Report

1. "Motivational Session by Successful Entrepreneur"

The Institution's Innovation Cell (IIC) organized a webinar on "Motivational Session by Successful Entrepreneur" by Mr.VrushasenNaphade. Admint Media - Co-founder Supply Solutions - Co-founder Pune-30 on the16[th]Feb., 2023,10:00 AM to 11:00 AMthrough online mode using the Microsoft Teams platform for the TE, and BE students. Total of 180students attended this webinar.

INSTITUTION'S INNOVATION COUNCIL

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN, PUNE
(Affiliated to Savitribai Phule Pune University & NAAC accredited)
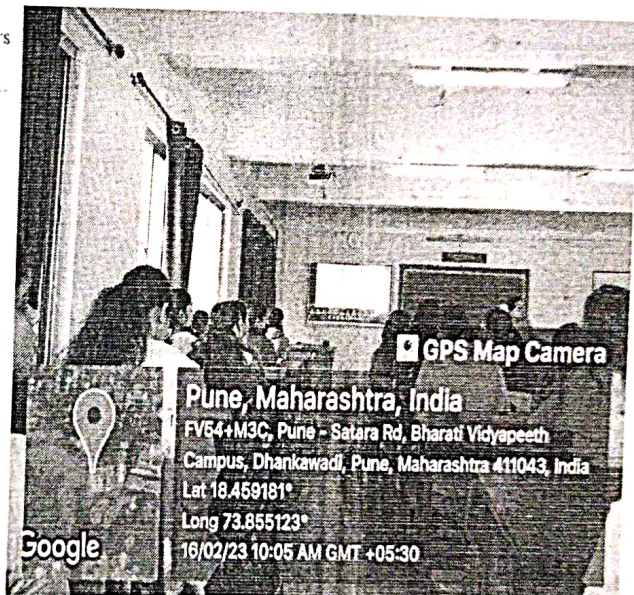**Institution's Innovation Cell (IIC)**

WEBINAR ON
"Motivational Session by Successful Entrepreneur"

Speaker : Mr. Vrushasen Naphade

Date – 16th Feb. ,2023   TIME : 10:00 AM – 11:00 AM

Prof. A. D. Kharkar
IIC-CONVENER

Prof. Dr S. R. Patil
IIC PRESIDENT & PRINCIPAL

Pune, Maharashtra, India
FV54+M3C, Pune - Satara Rd, Bharati Vidyapeeth Campus, Dhankawadi, Pune, Maharashtra 411043, India
Lat 18.459181°
Long 73.855123°
16/02/23 10:05 AM GMT +05:30

for
Ms. A. O. Kharkar
IIC Convener

2. "How to plan for Start Up"

The Institution's Innovation Cell (IIC) organized a webinar on "How to plan for start Up" by Dr. Prakash Sharma (Founder & CEO Passion Infotech) on the 11th May 2023, Thursday from 9:30 am to 10:30 am through online mode using the Zoom Video conferencing platform for the BVCOEW students. Total of 70 students from BE attended this webinar.
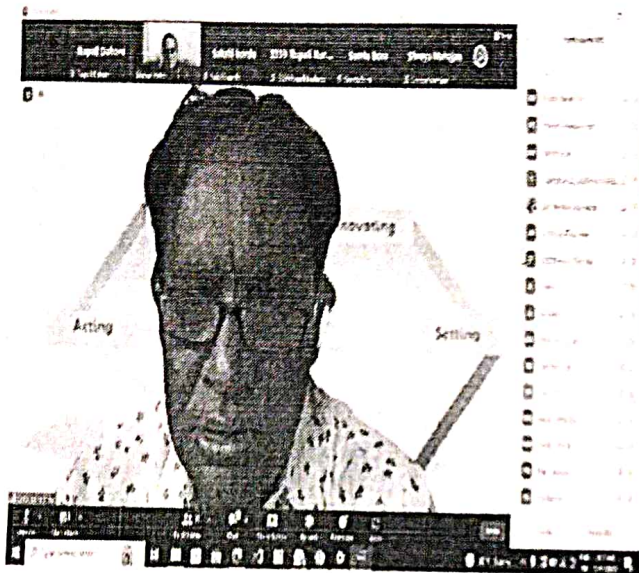
BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN, PUNE
(Affiliated to Savitribai Phule Pune University & NAAC accredited)

Institution's Innovation Cell (IIC)

WEBINAR ON

How to plan for Start Up

Speaker. Dr. Prakash Sharma, Passion Infotech,
Founder & CEO

Date – 11th May,2023   TIME : 09:30 AM – 10:30 AM

Prof. A. D. Khankar   Prof. Dr. S. R. Patil
IIC CONVENER   IIC PRESIDENT & PRINCIPAL

Ms. A. D. Khankar
IIC Convener

3. "Entrepreneurship and Innovation"

The Institution's Innovation Cell (IIC)organized a workshop on "Entrepreneurship and Innovation" by Dr. Prakash Sharma (Founder & CEO of Passion Infotech)on the 19th May 2023, Friday from 11:00 am to 12:30 pm in offline mode in college. Total 75 students from BE attended this workshop.The speaker,Dr. Prakash Sharma gave a brief introduction about himself and his experience in Passion Infotech. Then sir explained how the right practices of research and development, entrepreneurs bring innovation that opens the door of new ventures, markets, products, and technology.

INSTITUTION'S
INNOVATION
COUNCIL

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING FOR WOMEN, PUNE
(Affiliated to Savitribai Phule Pune University & NAAC accredited)

Institution's Innovation Cell (IIC)

WORKSHOP ON

Entrepreneurship and Innovation

Speaker: Dr. Prakash Sharma, Passion Infotech.,
Founder & CEO

Date – 19ᵗʰ May.2023   TIME : 11:00 AM – 12:30 PM

Prof. Dr. S R Paul
IIC PRESIDENT & PRINCIPAL

Prof. A. D Khairkar
IIC CONVENER

Ms. A. D Khairkar

IIC Convener

Report of Seminar on "Learning track for Internship and Placement"

The Department of Information Technology organized a seminar on "Learning track for Internship and Placement" by Mr. Rahul Ahire, Director, Link-Code Technologies on the 14th Oct, 2022, Friday from 10.00 AM to 11:00 AM for the SE IT students. Total 59 students attended this seminar.
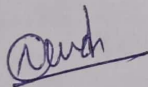
The program started with a welcome speech and the introduction of the speaker Rahul Ahire by second year IT student Ms. Chaitali Nigade.

The speaker, Mr. Rahul Ahire began with the need of doing internship. He also told what technical and aptitude topics need to be prepared for getting placed in the company.

Session Ends with Vote of thanks speech by Trupti Yadav, Student of SE IT.
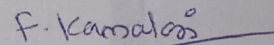
The session was very interactive. The students have got satisfactory answers to their questions. The conduction of this MOU activity was a grand success.

Prof. A. V. Kanade

MOU Coordinator

Prof Dr. D. A. Godse

HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Bharati Vidyapeeth's College of Engineering for Women, Pune-43

Department of Information Technology

Activity under MOU

Attendance Record

Topic: Learning track for Internship and Placement
Speaker Name: Mr. Rahul Ahire, Director, Link-Code Technologies
Venue: 206
Date & Time: 14/10/2022, 10:00AM to 11:00PM
Class: SE IT

Roll No.	Student Signature	Roll No.	Student Signature	Roll No.	Student Signature
2301	Arya.	2331		2361	
2302	C-A'Arhad	2332	V Wlatore	2362	T'Haskal
2303	Amul	2333	G.p m	2363	Yadav
2304		2334	Pembrkad	2364	Yadav
2305	Mayuri	2335	Smile		
2306	Satar	2336	Riyot		
2307		2337			
2308	Shruti'ka	2338	Shifel		
2309	Devanshi	2339	Pati		
2310	Arpita	2340	Pariyh		
2311		2341	Tarpanui		
2312		2342	22b		
2313	Maniwal	2343	Pig.		
2314	Wardhu	2344	Chudale		
2315	Sanjot	2345	Tograun		
2316	Gingh	2346			
2317	Girhe	2347	Popane		
2318	Tanshu	2348			
2319	Ashup	2349	Limbre		
2320	Jagtap	2350	Akshada		
2321		2351	Amaar		
2322		2352	Amruta		
2323		2353	Margishinde		
2324		2354	Bhutale		
2325	Anicalai.	2355	Sangume		
2326	Aishwarya	2356	Shane		
2327	Anus	2357	Surdi		
2328	PulV.S	2358	NehaVSutran		
2329		2359	Racal		
2330	Bhuiya	2360	Phite		

_59

Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

Report on Hands-on Workshop for "Programming in Multilayer Neural Network Model"

The Department of Information Technology organized a one-day hands-on workshop for "Programming in Multilayer Neural Network Model" as an MOU activity on 17th October 2022, Monday from 11.00 AM onwards. The resource person for the workshop was Mr. Yogesh Murumkar, Director and Corporate Trainer of Bharat Soft Solutions Pvt. Ltd. Pune. The workshop was conducted for Third year and Fourth Year IT students. A total of 64 students participated in the event.

The session started with the welcome speech and introduction of the resource person by Dr. Ketaki Malgi, MOU activity Coordinator of this workshop. Prof. Dr. D. A. Godse, Head of Information Technology Dept. greeted Mr. Yogesh Murumkar and addressed the participants. The speaker demonstrated the multilayer perceptron model using TensorFlow, and Keras for object detection and image classification applications using PyCharm IDE. He also explained the use of machine learning and deep learning libraries in Python implemented real-time applications.
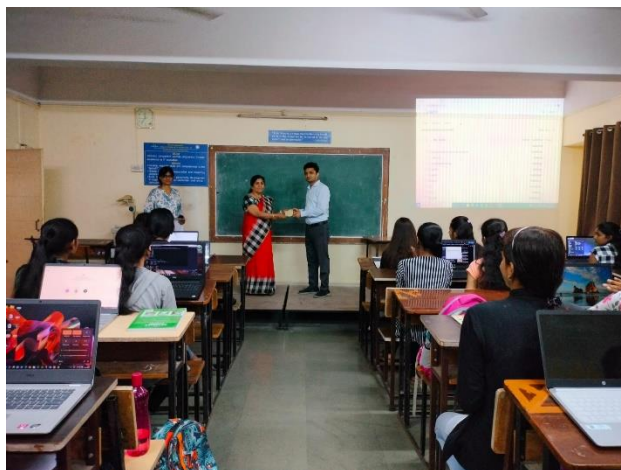
The session concluded with a vote of thanks speech by Ms. Trupti Pacharne, Student of Third Year IT. The session was very interactive. All the participants had satisfactory answers to their questions.

Dr. K. A. Malgi   **Prof. Dr. D. A. Godse**

MOU Coordinator   **HOD IT**

Pune, Maharashtra, India
2, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India
Lat 18.459185°
Long 73.855207°
17/10/22 03:21 PM GMT +05:30

GPS Map Camera

Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

MOU Activity

Report of seminar on "Internship Opportunities in current IT Trends"

15th October 2022

A seminar on the topic "Internship Opportunities in Current IT Trends", by Mr. Prakash Sharma was held for the students of TE-IT on 15th October 2022. 80 students had attended the seminar.

Seminar started with the introduction of the speaker given by Prof. A. D. Khairkar. Then Mr. Prakash Sharma addressed the students and talked about how IT Industry works. He gave brief information about how recruitment drives happen, how they evaluate the candidates, what are the company requirements, how the pay scale is decided, candidate evaluation by clients, etc. Mr. Prakash Sharma gave students three key learnings which are: Always keep learning, be available 24/7, be Subordinate.

Moreover, Mr. Prakash Sharma talked about challenges students face while blending in the IT Industry, what scope we have in foreign sectors and how the IT Industry is evolving compared to last 10 years, what are the new trends, how an employee can be kept on the bench and given a project at any time, how to understand the segregation of your CTC, how to make most of your educational allowances, what are scrum meetings, how the scrum happens.

Mr. Prakash Sharma also told students about the difference between IT and ITES and covered the concept of freelancer as well. He suggested students to keep up with the recent trends in IT.

Seminar was very informative and students learnt a lot about Industry and Internship opportunities and got proper guidance regarding career.

Prof. A.D. Khairkar   Prof. Dr. D. A. Godse

MOU Coordinator   HOD IT

Bharati Vi dyapeeth's College of Engg. for Women, Pune

Department of Information Technology

MOU Event

Report of Seminar on "Current Trends in the Industry"
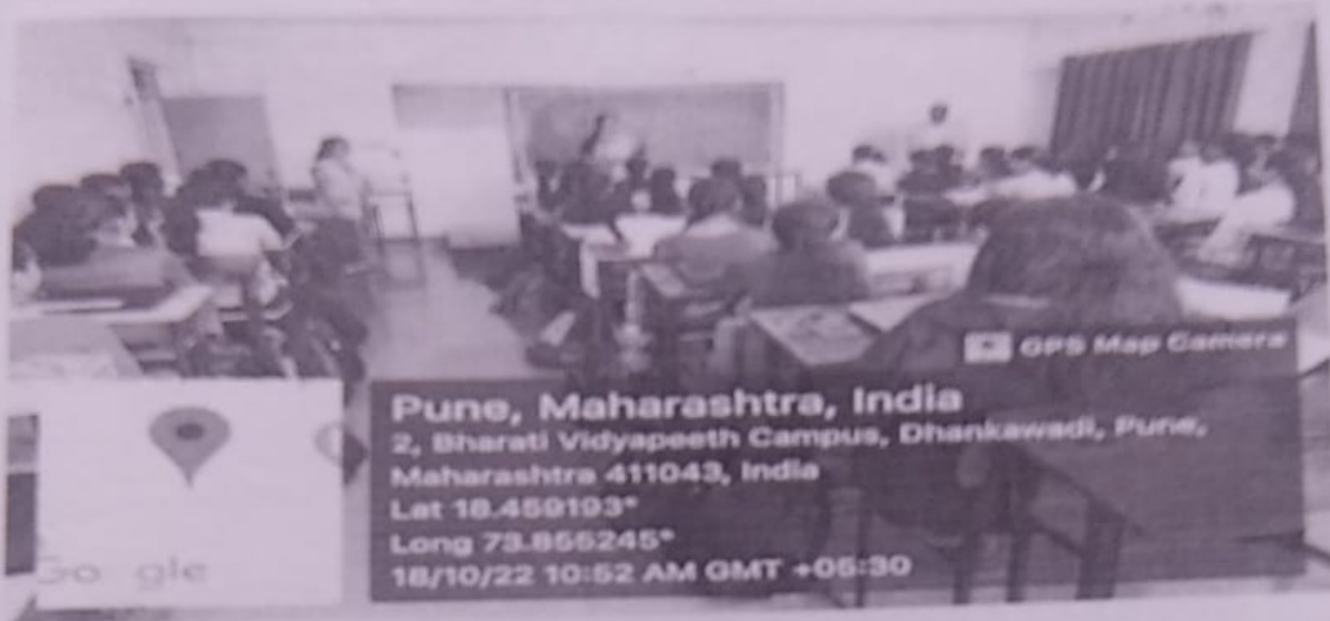
18th October 2022, Tuesday

A Seminar on the topic "**Current Trends in the Industry**" by Mr. A.B.Aher was held for the students of TE IT from 10.00 am to 11.30 am on 18th October 2022 .

The seminar started with the welcome speech and introduction of the speaker. Seminar started at 10.00am in the Morning. Mr. A.B.Aher addressed the students by telling current trends in Industry. He helped students to understand the importance of Cloud Computing. He told various factors related to Cloud Computing and how it will be help students in cracking interviews for various Companies.

In addition, he give advice on how to write a resume. He explained to the class how a client is a crucial consideration in a company's hiring process for pupils. Since the client is ultimately going to decide the candidate, he advised students to write resumes that reflect their preferences.

Finally, he advised students to appear more assured during interviews and explained the types of responses the panel was looking for. Additionally, he encouraged students to participate in internships and emphasized the value of doing so in well-known corporations. He cleared doubts of various students in Question – Answer round.

At the end of seminar, vote of thanks was given by one of the student of TE-IT and the seminar ended on happy note.

Pune, Maharashtra, India
2, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India
Lat 18.459193°
Long 73.855245°
18/10/22 10:52 AM GMT +05:30

Pune, Maharashtra, India
2, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India
Lat 18.459193°
Long 73.855194°
18/10/22 12:17 PM GMT +05:30

S.A. Hadke
MOU Coordinator

Prof. Dr. D. A. Godse
HOD IT
HEAD OF DEPT.
Information Technology
BV College of
Engineering for Women
Pune-411 043

2

Report of Seminar on "Introduction to Angular"
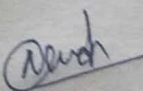
The Department of Information Technology organized a seminar on "Introduction to Angular"

by Mr. Rahul Ahire, Director, Link-Code Technologies on the 16th Feb, 2023, Thursday from 09.30 AM to 10:30 AM for the SE IT and SE Comp students. "A total of 84 students attended the seminar.

The program started with a welcome speech and the introduction of the speaker Rahul Ahire by second year IT student Ms. Trupti Yadav.
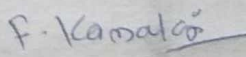
The speaker, Mr. Rahul Ahire began with the importance of Web Development using Angular JS. He also told about the opportunities in the field of web development. They also gave overview on html, CSS and JavaScript which are required in web development.

Session Ends with Vote of thanks speech by Trupti Yadav, Student of SE IT.

The session was very interactive. The students have got satisfactory answers to their questions. The conduction of this MOU activity was a grand success.

Prof. A. V. Kanade

MOU Coordinator

Prof Dr. D. A. Godse

HOD IT

HEAD OF DEPT.
information Technology
BV'S College of
Engineering For Wome
Pune-411 043

Report of Webinar on "Why Python Programming is a Future Skill for Every Learner"
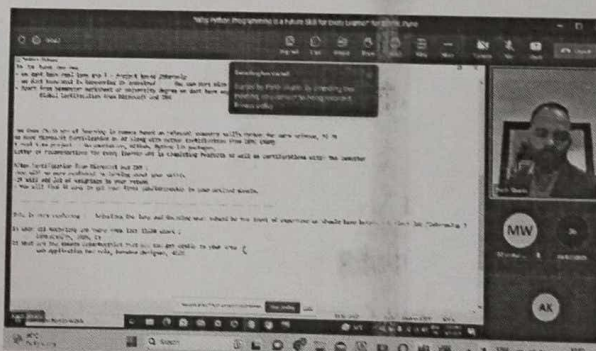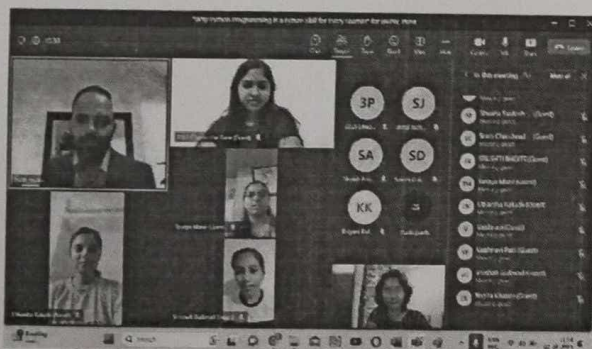
The Department of Information Technology organized a workshop on "Why Python Programming is a Future Skill for Every Learner" by Mr. Parth Shukla, Founder, 9Ledge Pro, on the 7th May, 2023, Sunday from 11.00AM – 12.00PM, through online mode using the Microsoft Teams platform for TE IT students. A total of 45 students attended the webinar.

The program started with a welcome speech and the introduction of the speaker Mr. Parth Shukla by TE IT student Ms. Utkarsha Kakade. The speaker, Mr. Parth Shukla began with the importance of learning python programming. Then he explained basic of python programming. He also given the idea about IBM certification on the same.

Session ends with Vote of thanks speech by Aditi Hulwan, Student of TE IT.

The session was very interactive. The students have got satisfactory answers to their questions.

The conduction of this MOU activity was a grand success.

F. Kamalaji

Prof Dr. D.A.Godse
MOU Coordinator and HOD IT
HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

Activity under MOU

A.Y. 2022-23

Report of Webinar on "CICD with Docker and Kubernetes"

The Department of Information Technology organized a 2 hrs. webinar on "CICD with Docker and Kubernets" by Ms. Swgataika Mahapatra, Principal Software Engineer, Veritas Software Technologies, Pune, on 19th May, 2023 2.00 PM to 4.00 PM through online mode using the Zoom Meeting platform for BE IT students. A total of 60 students attended this webinar.

The webinar started with a welcome speech by Prof. M. A. Rane and the introduction of the speaker Ms. Swagatika Mahapatra by Mr. Ajinkya Nakave, MoU Coordinator, Veritas Software Technologies.

The speaker, Ms. Swagatika Mahapatra has taken different advanced Devops Tools Git, Jenkins and Docker and how Continuous Integration and Continuous Development process works in Industry Environment. This activity can bridge the gap of Theoretical Knowledge (BE IT Sem I Elective Subject 'Introduction to Devops') and its Practical Implementation.

Webinar Ended with Vote of thanks speech by Shraddha Lokhande, Student of BE IT.

The webinar was very interactive. The students have got satisfactory answers to their questions.

The conduction of this MOU activity was a grand success.
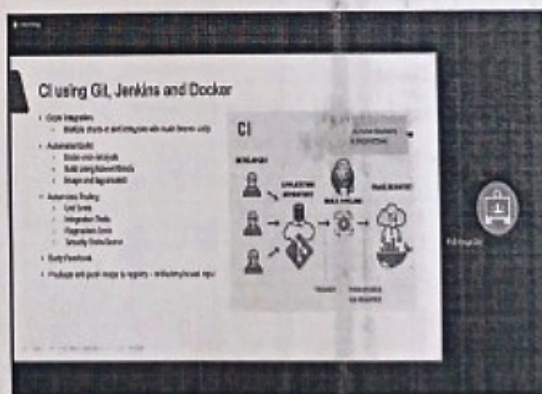
Prof M.A.Rane
MOU Coordinator

Prof. Dr. D. A. Godse
HOD IT
HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

1

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

PUNE-SATARA RD., PUNE – 411043

Department of Engineering Sciences & Allied Engineering

Academic Year 2022-2023

<u>Brief Report Workshop on Electric Vehicle (4/03/2023)</u>

An expressive, inducing, knowledgeable session based on electric vehicles was conducted in our college, on 4th march 23. The session was based on the importance of using electric vehicles which is concluded as the most required necessity at today's time. This session was conducted by Mr.Yogesh Mahaparle sir, who's the general manager at Hella Automotive private limited, it is a German oriented company based on the concept of manufacturing and designing of machine parts.

The session was comprehensive, where Mahaparle sir shared his knowledge about and why and how switching on electric vehicles for mode of transportation is important in today's time. Running out of fossil fuels, pollution, global warming, is an important concern, And to
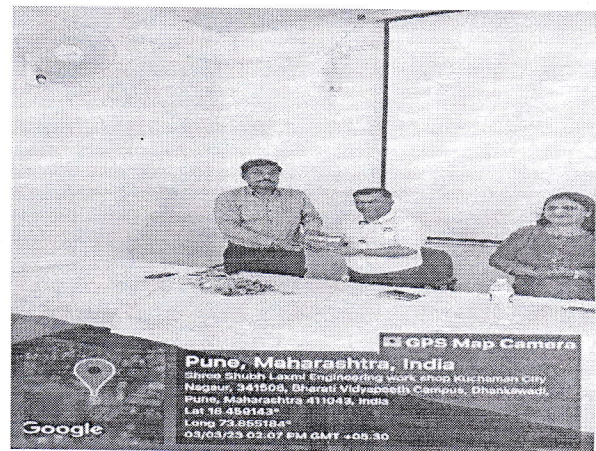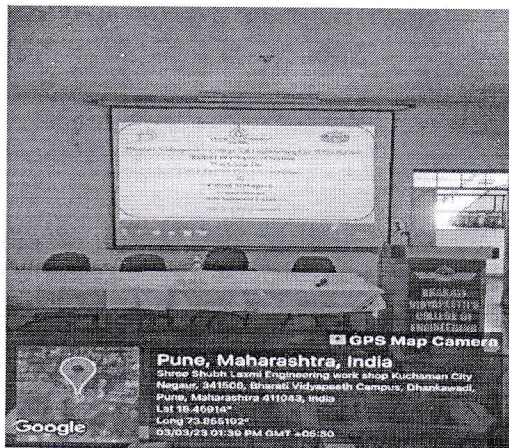
switch on a green, safer option is indeed required. This session was conducted under the guidance of Principal Dr.S.R.Patil sir, along with Vice Principal and HOD Of First Year department Dr.A.M.Pawar sir and Prof.Kalyani Chaudhari ma'am who is the student development head of our Institute. This event was coordinated by Prof.D.P.Chopade and first year staff. Lastly, this was an experience filled with the essence of knowledge, fun, and importance, for a cleaner, safer, and pollution free atmosphere for everyone to live in.

SDP Co-ordinator

Prof.U.S.Zope

H.O.D

Prof.Dr.A.M.Pawar