



Vidya Pratishthan's
Kamalnayan Bajaj Institute of Engineering and Technology, Baramati
First Year Student Induction Program
A. Y. 2021-22 SEM-I
(13 Dec. to 27 Dec. 2021)

Day 01

Date: Monday, 13 Dec 2021

Topic: Introduction to First Year Curriculum

The first day of the first year student induction program started at 11.15 A.M. During this session, 100 students were present. In this session Mr. Amol Jadhav explained the first-year syllabus structure, examination scheme, and credit system of Savitribai Phule Pune University to students, and he also said that examination is of two types, first is in-semester and second is end-semester examination. In-semester examination is of 30 marks and end-semester examination is of 70 marks. Minimum marks required for end-semester examination are 28 marks and for in-semester examination no criteria of minimum marks. Passing criteria for the subject is to get 40 marks combined in both in-semester and end-semester. He also said that we are making two groups A and B for all admitted students with six divisions.

Subjects of groups A and B are,

Group A: Engineering Mathematics-I, Engineering Physics, Systems in Mechanical Engineering, Basic Electrical Engineering, Programming and Problem solving. **Group B:** Engineering Mathematics-I, Engineering Chemistry, Systems in Mechanical Engineering, Basic Electronics Engineering, Engineering Mechanics.

Also, he provides the list of class coordinators, class teachers, and mentors. He said that the university gives credits to each subject, and the total number of credits in the first year are 44 and out of 44 if students get 50% credits, then he is promoted to second year.

Day 02

Date: Tuesday, 14 Dec 2021

The second day of the **FE Student induction program** started with a delightful session of **Dr. Aparna Sajjan HoD FE**. She threw the focus on current admission status for the first round in institute. She explained the purpose and moto behind the proposed induction program. She also gave an overview of the activities going to take place during the induction program. She threw more emphasis on the quality education at VPKBIET. She explained different efforts and approaches adapted for quality education. She also explained the detailed result analysis of the past five years to newcomers and urged them to perform better than the past batches. Dr. Sajjan explained the examination scheme to FE students and gave them hints to face the coming examination. She also explained the shortcoming in the online teaching learning process and hoped for students to come for physical education with good health. She gave key ideas to the student for getting success in forthcoming examinations. She also highlighted the expectations of institute authorities and teachers from students. She concluded her talk by assuring students that they are in safe hands.

The second session was conducted by **Dr. Nitin A. Jadhav** on **Introduction to Engineering Chemistry**. He started his session with the meaning of engineer and he explained the difference between science and technology and also focused on the peer working of scientist and technologist. He also gave an outline of the syllabus of Engineering Chemistry. He also gave the list of experiments which are to be performed in the first year of Engineering. Dr. Jadhav showed the list of Text books and reference books used for first year engineering Chemistry and also explained the teaching and examination scheme. Dr. Jadhav explained the Course Outcomes and Program Outcomes for engineering chemistry and explained the importance of Cos and POs. further Dr. Jadhav has explained detailed Scope and application of Engineering Chemistry in Emerging Engineering and technology fields specially Nanotechnology which is 21st Century Technology. He explained in detail the importance and application of Chemistry in Mechanical, Civil, Electrical, ENTC, Computer, IT and AIDS fields. He concluded his session by

showing a profile of teaching faculties for Engineering Chemistry and some glimpses of Chemistry Lab.

Day 03

Date: Wednesday, 15 Dec 2021

Subject: Basic Electronics Engineering

Conducted by: Mrs.Surwase V.S., Mrs.More M.U

The first session of the third day of the FE Student induction program started with a delightful session of “**Importance of Electronics**”. The session was conducted by faculty of department of E & Tc **Mrs.Surwase V.S. and Mrs. More M.U.**

The session was about the importance of electronics and the syllabus content of the subject Basic Electronics Engineering. Mrs. More Monali explained how electronic devices have become an important part of our day-to-day life. It has become difficult for us to do work without using the electronic device. We live in a generation that uses electronics and technologies where robots and artificial intelligence are capable of doing human work with more ease and efficiency. It is an important part of engineering.

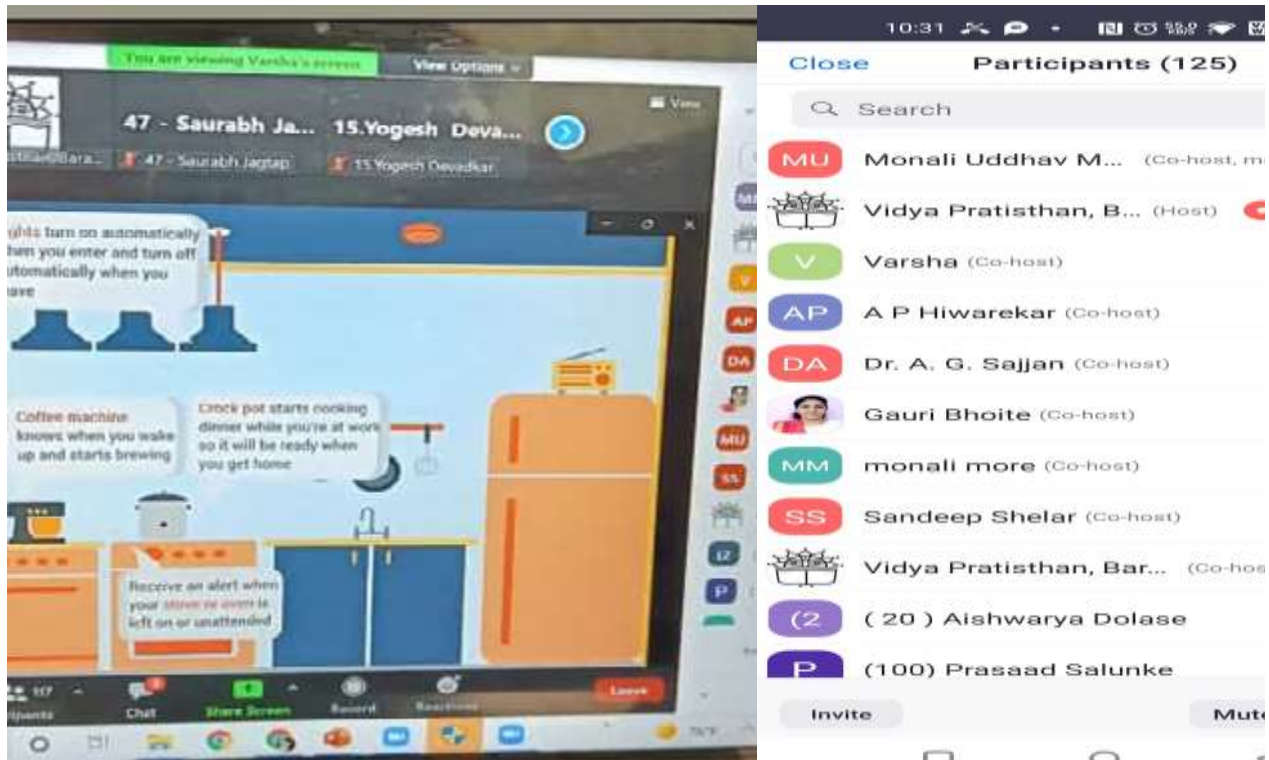
The session was then continued by Mrs. Surwase Varsha. She gave an outline of the syllabus of Basic Electronics Engineering for first year Engineering students. She also gave a list of experiments which are to be performed in the first year of Engineering. She showed the list of Text books and reference books used for Basic Electronics Engineering and also explained the teaching and examination scheme. She also explained detailed Scope and application of Basic Electronics Engineering in Emerging Engineering and technology fields specially. She concluded her session with a video explaining the importance of electronics in our routine life.

Subject: Basic Electrical Engineering **Conducted by:** Shelar Sandeep

The second session was conducted by **Mr. Sandeep Shelar**. He explained the **Importance of Electrical Engineering**. He gave an outline of the syllabus of Basic Electrical Engineering for first year Engineering students. He also gave a list of experiments which are to be performed in the first year of Engineering. He showed the list of Text books and reference books used for

Basic Electrical Engineering and also explained the teaching and examination scheme. He also explained detailed Scope and application of Basic Electrical Engineering in Emerging Engineering and technology fields specially.

Glimpse of the Day:



Day 04

Date: Thursday, 16 Dec 2021

The fourth day of the FE Student induction program started with a delightful session of **Dr. Samadhan Morkhade**. He threw the focus on the current Scenario of **Civil Engineering (Engineering Mechanics)**. He explained the purpose and moto behind the introductory lecture on Opportunities in Civil Engineering at the induction program. He also gave an overview of activities going to take place in the Civil Engineering Department throughout the year. He threw more emphasis on quality education at VPKBIET. He explained different approaches adopted by the department for quality education in civil engineering. He also showed and explained detailed Placement analysis of the past five years to newcomers. He also urged them to perform better than past batches so that they will get better placement.

The **second session** was conducted by **Mr. Deepak Bhosale** on **Importance of Systems in Mechanical Engineering** Subject. He started his session with the meaning of engineer and he explained the difference between science and technology and also focused on the peer working of scientist and technologist. He also gave an outline of the syllabus of SME for first year Engineering students. He also gave a list of experiments which are to be performed in the first year of Engineering. Mr. Bhosale showed the list of Text books and reference books used for first year engineering and also explained the teaching and examination scheme. He explained the Course Outcomes and Program Outcomes for SME and explained the importance of COs and POs. He explained detailed Scope and application of SME in Emerging Engineering and technology fields specially Mechanical engineering which is 21st Century Technology. He explained detailed importance and application of SME in the Mechanical Civil Electrical ENTC Computer IT and AIDS field.

Third Session was conducted by **Ms Nutan Phalke** on the **Basics of Programming and Problem Solving**. She explained the examination scheme to FE students and gave them hints to face the upcoming examination. She also explained the shortcoming in the online teaching learning process and hoped for students to come for physical education with good health. She gave key ideas to the students for getting success in forthcoming examinations. Ms. Phalke also highlighted expectations of institute authorities and teachers from students. She threw focus on the importance of programming languages in all engineering fields like soft and hard branches. She also highlighted that programming languages are a must for all fields for mankind.

Day 05

Date: Friday, 17 Dec 2021

First session: Importance of Engineering Physics

First session was conducted by **Dr. N. T. Shelke** on **Importance of Engineering Physics**. Initially he explained to student's definition of science and physics. He explained different branches of physics and its applications. Also he was informed about the importance of Physics in Engineering. He also discussed what they are going to learn in Engineering Physics. Also he mentioned that laws of physics are useful in Mechanical Engineering and other branches. He explained many important concepts like structure of matter, light, sound etc. After that sir elaborated detailed syllabus, exam pattern and practical. Dr. Shelke showed the list of textbooks and reference books used for first year Engineering Physics. He explained the importance and application of Engineering Physics in various branches of Engineering.

Second session: Importance of Mathematics

22 December is the birth anniversary of Srinivasa Ramanujan and is celebrated as National Mathematics Day. On this occasion, we arranged a special talk by **Mr. D. S. Sonawane** and **speeches by the students** on the life of Srinivasa Ramanujan and his contribution in Mathematics under the Srinivasa Ramanujann center for Enhancement of mathematical Abilities.

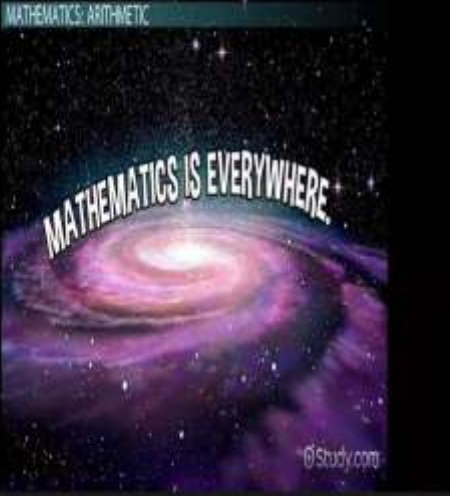
The second session started with delightful talk of Mr. D.S. Sonawane. Initially he gave brief information about ancient Indian mathematicians and their contribution. In his speech he enlightened the life of Great Mathematician Srinivasa Ramanujan. He explained Ramanujan number and its properties in detail. Also he gave information about the work of Ramanujan. After that he also discussed some funny results of mathematics. He also explained sampling and average concepts with examples. He had shown some applications of Mathematics in various branches of Engineering.

After that FE students, **Ms. Pooja Bhoite, Ms. Anjali Bhandare, Ms. Neha Chhajed and Ms. Shruti Bansode** shared their views on the life of Srinivasa Ramanujan and his contribution in Mathematics. At the end Shruti Bansode discussed some puzzles on Mathematics.


Photograph during Session

MATHEMATICS: ARITHMETIC

MATHEMATICS IS EVERYWHERE




Study.com



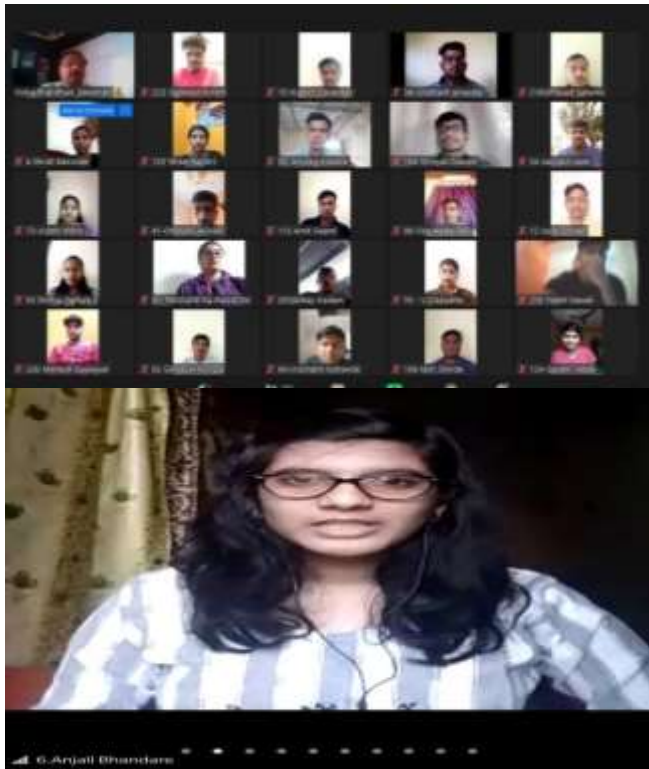
Study.com

Science



The intellectual and practical activity including the systematic study of the structure and behaviour of the physical and natural world through observation and experiment.





Day 06

Date: Monday, 20 Dec 2021

The **first session** of the FE Student induction program started with a meaningful session of “**Energy conservation**”. Under the Institution's Innovation Council, the session was conducted by faculty of department of Electrical Engineering **Mrs. Pooja N. Jaiswal**.

The session was about the importance and need of energy conservation. Mrs. Pooja N Jaiswal explained the scope of energy conservation in various sectors like agriculture, industries and domestic applications. Then she discussed the efforts taken by the government of India, its policies, functioning and initiatives. She elaborated on energy conservation in day-to-day life. She taught how to calculate the power consumption of any electrical equipment and its star rating meaning, She compared the various electrical equipment based on their power consumption, rating and energy savings. She also discussed about "Solar photovoltaic system design and application", centre of excellence, its mission and working She concluded her session with energy saving appeal

Glimpse of the Day:

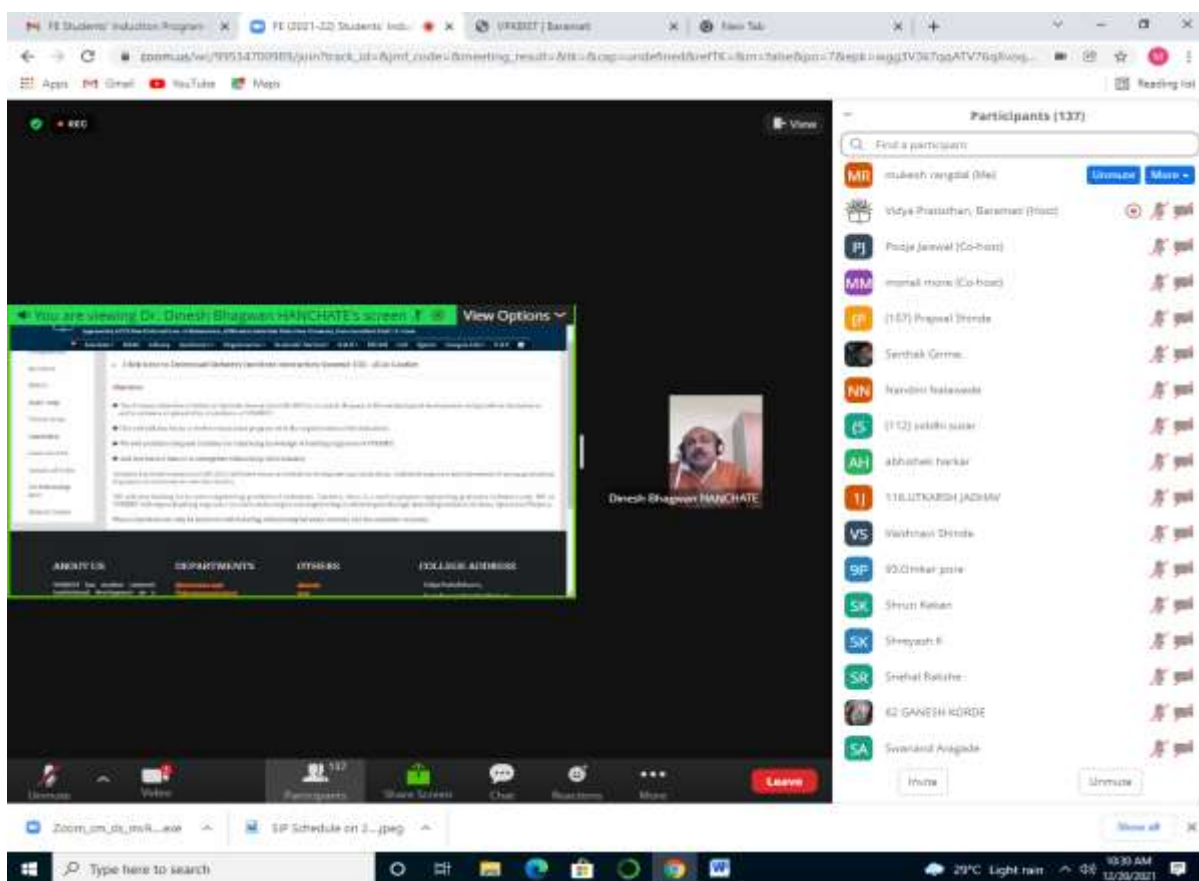


The **next session of Internship, IIC and Career Katta** was conducted in an interactive manner for the FE students. Following things were told to the students by **Dr. D. B. Hanchate**.

1. Objectives of IIC.
2. Need of IIC.
3. How to make students industry oriented?
4. How to do the registration on the AICTE internship portal?
5. Significance of Internship.
6. AICTE internship policy for the students and benefits of it.
7. Joining the course on the AICTE portal.
8. Taking the help of IIC coordinator, Ambassador, HoDs for industry connectivity.
9. Different internships available in India and around.
10. Career Katta and its use in making the career.
11. Joining the whatsapp group for the FE students.

Few of the FE students also joined the Whatsapp group made for Internship. The session ended with the questions and answers.

Glimpse of the Day:



The **third session** of the FE Student induction program was started with an useful session of **“Study Abroad (Scope of Education and Scholarships in Foreign Universities)”**. The session was conducted by faculty of department of Civil Engineering Mr. Prafulla Pise.

The session was about the scope of education and scholarships in foreign universities after graduation. Mr Prafulla Pise shared his background and experiences. He shared his journey from Baramati to Delhi to Bhutan to the United Kingdom. He shared how a Marathi student from a rural area did achieve his dreams and our students can too. He presented and explained with examples the important things in a student aspirant to achieve their goal are IAP i.e., Interest, Aptitude, Personality.

He also tried to answer the common questions of parents and students like why should I study in foreign university, when to start the procedure and how to apply? He also explained the advantages and disadvantages of studying abroad. He compared the career prospect of studying after graduation in India and abroad. He showed the comparative study of the

management and engineering programmes to clear the doubts of students while selecting the programme of study in foreign universities. At the end he gave a glimpse of the different countries and their graduate programmes with career prospects.

Glimpse of the Day:



The **fourth session** of the 9th day of the FE Student induction program was started with a divine session “**mind programming**”. The session was conducted by one of the staff of department of Computer Engineering **Mrs. Rupali N. Zargad**.

The session was about the importance of mind programming. Mrs. Rupali Zargad explained how mind programming has become an important part of our day-to-day life. It has become difficult for us to do work without using positive beliefs. In today’s scenario, students are facing many problems like tension, depression, anxiety, not concentration on study, job, carrier, sexual problems etc. In this scenario, it is the basic need to manage all mentioned problems and live a happy, healthy life for a bright future and success. It is an important part of our life.

Mrs. Rupali covered many points related to the mind and its functions, states, personality, what is mind programming, why it is necessary and how to reprogram your mind with positive beliefs. At the last She has concluded her session with video and by images explaining importance of mind and how to motivate ourselves in our day-to-day life.

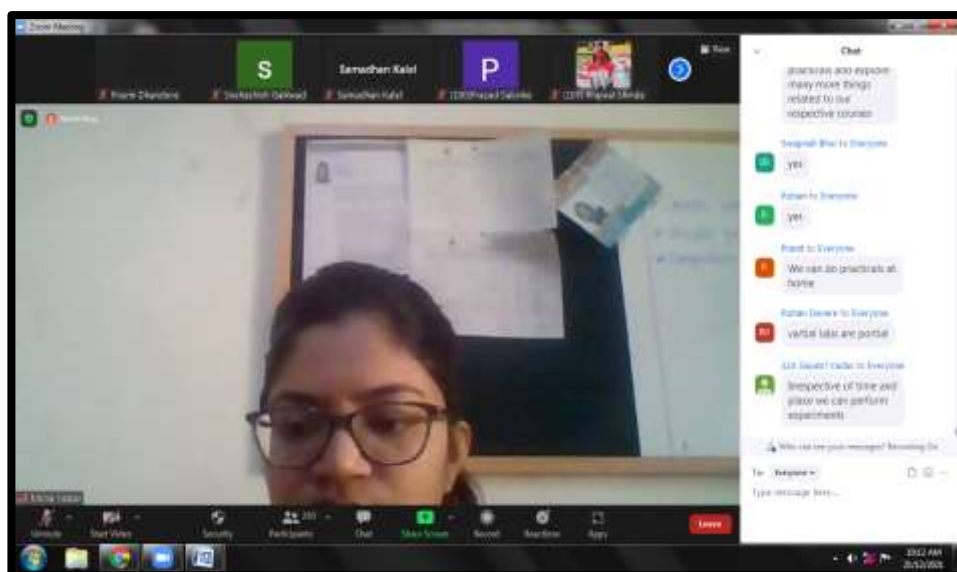
Glimpse of the Day:



Day-07

Date: 21/12/2021

The **first session** started at 09:30 A.M. In this session Mr. Deepak Sonawane sir introduced the Institute Virtual Lab Coordinator **Ms. Mona Yadav**. The aim of this session was to create awareness on the utilization of web-based experiments, virtualization, and simulations towards enhanced learning. Madam addressed information to the students about the different virtual labs and their utilization for curriculum. The session ended with a vote of thanks by Mr. P. V. Dhandore, 215 students were present for the session.



In the **second session**, Dr. V. C. Todkari introduced **Dr. P. R. Chitrakar**. The concept of **Alumni association** evolved for needs from both the ends, i.e. academicians and professionals, in the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of the competitive professional world. Both the ends shall work hand in hand to help each other for achieving the goal. The idea took shape and the formation of the Alumni Association turned into reality.

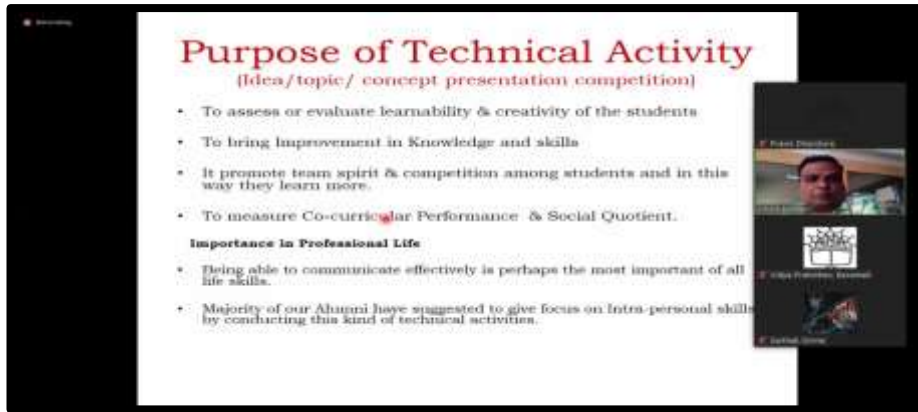
In this session Dr. P. R. Chitrakar made a presentation on current activities and short term goals and long term goals of our college. He also briefed on achievements of our alumni in past years. The session ended with a vote of thanks by Mr. P. V. Dhandore. 210 students were present for the session.



In the **third session** on “**Session on Importance of Yoga and Meditation**”, Mr. D. S. Sonawane sir introduced **Dr. Dyaneshwar Pawar**. A few minutes of Yoga during the day can be a great way to get rid of stress that accumulates daily, in both, body and the mind. Meditation is relaxation and rejuvenates the body and mind. Sir has explained different activities of Yoga and Meditation. He delivered the speech on importance of yoga in human life. Many students benefited from this session. The session ended with vote of thanks by Mr. D. S. Sonawane. 211 students attended the session.



In the **fourth session** on “**Aptitude Training-Technical Competition**”, Mr. D. S. Sonawane (SIP, Coordinator) introduced **Dr. Vinod C. Todkari**. Every Career option requires a particular aptitude combination that should match with the individual’s potential ability to grow with that career. With the same aim this activity was organized for students. In this session sir has provided information about the importance of IQ, EQ, SQ, AQ in our life, sir also elaborated on the importance of Aptitude test for getting Government jobs in different areas. Students enjoyed the training program and learned all the tips given by Dr. Vinod C. Todkari. Mr. D. S. Sonawane expressed the vote of thanks. 210 students were present for the session.



In the **fifth session** on **“IOT and Drone Technology”** Mr. D. S. Sonawane introduced **Mrs. Sonal Nikam**. COVID-19, the novel coronavirus, brought the whole world in the eye of the storm, and has driven organizations to rethink the way they work and operate. Many employees have been told to work from home, and use videoconferencing and online collaboration services. Madam addressed Importance of IOT in different areas. Madam also guided the students about IOT Technology in specific devices like smart helmet, Smart Jar, Smart cooker, and smart house etc. the session ended with vote of thanks by Mr. D. S. Sonawane sir. Also Dr. Sajjan madam informed students about the next day’s schedule.



We feel proud and have been fortunate enough to be part of such an activity. Thanks to Dr. Sajjan madam (HoD F.E), Student Induction Program Coordinator, Mr. D. S. Sonawane Sir, for arranging this program for first year

students, I am also thankful to Respected Principal Dr. R. S. Bichkar sir for suggesting this topic and giving permission for arranging such a program.

Day 08

Date: Wednesday, 22 Dec 2021

FE Inaugural Programme: Principal's Address

On this day, all the FE admitted students were available after the conclusion of the second CAP round. In the beginning, **Ms. Monali More** introduced all the VPKBIET faculty including Hon. Principal, Deans, HoDs and all the faculty. Subsequently, **Ms. Pallavi Bokey** shouldered the responsibility for anchoring for all the forthcoming sessions. **Mr. Deepak Sonawane** took a review of the previous year's FE academics including the result analysis. The college rankers of previous year's FE University examinations **Ms. Sanika Sahuji, Udaysingh Pawar and Shrishti Surpur and Amey Suryawanshi** expressed their wonderful experiences during the FE academics. Then our distinguished alumnus and NRD parade 2021 contingent commander **Ms. Rajashri Mane** shared her views and experiences with suitable illustrations. Then, the **FE HoD Dr Sajjan** thoroughly elaborated the FE academics, the result history, our regular practices, importance of virtual labs during the pandemic and so on. Later, the **Dean Academic Dr. Hiwarekar** explained the regular academic practices, Training and Placement activities of the institute. Then it was the turn of our inspiring **Principal Dr. Bichkar**. He welcomed the youngest members of the VPKBIET family, his expectations from the students during their tenure in our institute and offered the best wishes. Ms. Pallavi Bokey was fluent during the anchoring.

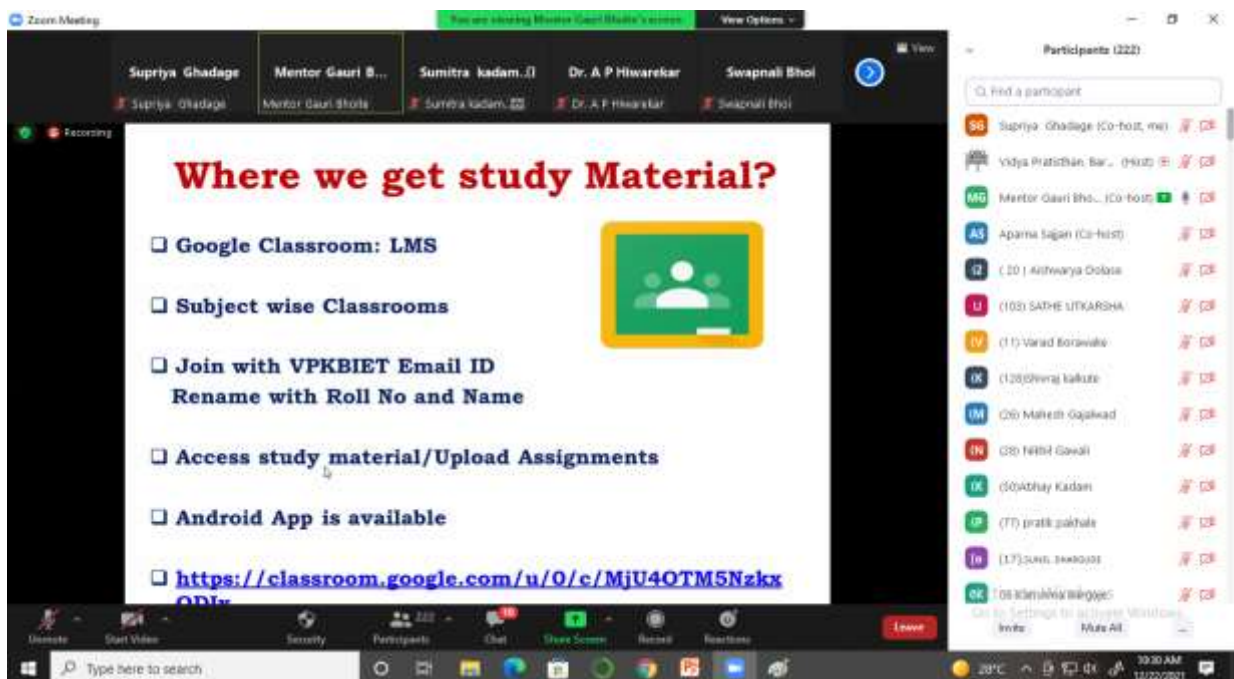
In the **next session, Ms. Gauri Bhoite** gave a presentation on the topic "**Academics and system**". In this session 220 students were present. In this session Ms. Gauri Bhoite madam gave an idea of syllabus structure, in that she mentioned teaching and examination scheme and credits. She gave information about the academic calendar and time table. She also focused on study material and E-content i. e. video lectures, summary, notes, ppt, books, gate question paper, previous year question paper etc. she also discussed

where we get all study material, that all material provided on google classroom. She also discussed the examination scheme that is in-semester exam, university exam, unit wise test, term work split up and submission.

After that she discussed FE Systems i.e. support system, communication, FE activities, FE department system. In the support system she discussed about the mentoring system, class teacher, subject teacher, subject coordinator, academic coordinator, FE HoD, Dean academic and Principal. She also explained the communication media i.e. teacher communicates with students by the media notice board, web mails, whatsapp group, announcement in google classroom.

She also discussed the FE activities such as induction program, technical activity, seminars, quiz, parents meet, expert talks, mooc courses etc. She gave the idea of the FE departmental system, in that she told the importance of attendance display, display of marks of each test, best class award, feedback system.

All faculty members of the first year department were present for this session. Program was coordinated by Ms. Supriya Ghadage; she gave a brief introduction of the speaker. The program ended with the vote of thanks, proposed by Ms. Supriya Ghadage.



The screenshot shows a Zoom meeting in progress. At the top, the meeting title is "First year meeting: Mentor Gauri Bhoite's session". The participants listed at the top are Supriya Ghadage, Mentor Gauri Bhoite, Sumitra kadam, Dr. A. P. Hiwarekar, and Swapnali Bhoi. The main content is a calendar of activities for the first year department, with a note that the file names comply with the PDUA standard and have been opened read-only to prevent modification. The calendar includes the following activities:

03	11-12-21	Dept. portfolio, Class teacher, Mentor and other activity assignment and RQP
04	15-12-21	Commencement of FE Teaching (1 st Semester)
05	18-09-20+12-21	FE Students Induction Program (SIP)
06	22-12-21	Principal's Address
07	25-12-2021	Christmas (Holiday)
08	4-01-22	Display of attendance (December)
09	31-01-22 to 04-02-22	Mid Sem Test (MST)
10	4-02-22	Display of attendance (January)
11	7-02-22	Display of Result of Mid Sem Test-1 and meeting with students
12	10-02-22 to 17-02-22	In Sem SPPU Exam (Tentative)
13	19-02-22	Shriji Maharaj Jayanti (Holiday)
14	21-02-22 to 23-02-22	Mid Sem audit by BOS/PAC, Audit of course files and OC
15	21-02-22	Mid-term Feedback of students
16	24-02-22 to 28-02-22	Department Level Activities - Events (Extra -Co-Curricular)

The Zoom interface also shows a list of participants on the right, including Supriya Ghadage (Co-host), Vidyapati Barik (Guest), Mentor Gauri Bhoite (Co-host), Aparna Sajan (Co-host), C O J Aishwarya Dasale, (00) SATHE UTKARSHA, (11) Varad Borawake, (12)Shiraj kulkarni, (00) Nalini Gawai, (00)Abhay Kadam, (07) pratik pakhale, (17)SUNIL SAKHAI, (03) Karishma Bargeye, and (02)Sankar Kadam's.

In the same session Mr. Dilip Patil discussed the **students support system** in which he talked about the mentoring system to help at individual level i.e. motivation, advice, success, direction, coaching, support, goal, training etc. He focused on the topic self-learning in that he discussed the points library, digital library, web based learning, virtual labs, centre of excellence and professional bodies. Also he talked on entrepreneurship cell. He revised procedure of **anti-ragging form**; He gave details of required data of institute i.e. AISHE code and other necessary information.

After that Mrs. Gauri Bhoite (member of anti-ragging cell) provided a list of required documents for the anti-ragging forms to be filled by the students. She also demonstrated the procedure of filling an anti-ragging form.

All faculty members of the first year department were present for this session. Program was coordinated by Ms. Supriya Ghadage; she gave a brief introduction of the speaker. The program ended with the vote of thanks, proposed by Ms. Supriya Ghadage.

Zoom Meeting | You are viewing DILIP PATIL's screen | View Options

Supriya Ghadage | Rohan Gawade | **DILIP PATIL** | Manjiri

2. Anti-Ragging Committee (20-21)

Sr. No	Name	Designation	Contact No.
1	Dr R S Bichkar	Principal	Chairman 02112-219500, 9309794006 principal@vjkbiit.org
2	CEO, Baramati Municipal Council	Representative Civil Admn.	Member 02112-222494
3	PI, Baramati Rural Police Station, Baramati	Representative Police Admn.	Member 02112222433
4	Adv. Ms. Neelima Gujar	Representative NGO	Member 9850134462
5	Mr. D. G. Patil	Nodal officer & Representative Faculty	Member 9960606384, antiragging@vjkbiit.org
6	Mrs. Bhoite Gauri G	Representative Faculty	Member 9665380190 Gauri.bhoite@vjkbiit.org
7	Mr. Tawara Satish H	Representative Non teaching staff	Member 9850119150 tawarar@vjkbiit.org

Participants (229)

Find a participant

- Supriya Ghadage (Co-host, me)
- Vidya Pratibha, Bar... (Host)
- DILIP PATIL
- (Co-host) Ask to Unmute More
- Mentor Gauri Bhoite (Co-host)
- (20) Abhwya Oolse
- (103) SATHE UTKARSHA
- (11) Varad Borawake
- (128) Shiraj kalute
- (25) Mahesh Gajikwad
- (28) NANI Gawali
- (50) Abhay Kadam
- (77) pratik palkhale

Zoom Meeting | You are viewing Mentor Gauri Bhoite's screen | View Options

Supriya Ghadage | **Mentor Gauri B...** | Sayali Jagad | Abhishek tale

REVISED PROCEDURE OF ANTI RAGGING

The revised procedure is as follows:

Step 1: A student will submit his/her details on the same web-site (www.antiragging.in and www.ammsmovement.org) as before; read and confirm that he/she and his/her parents/Guardians have read and understood the AICTE regulations on curbing the menace of ragging. He / She will confirm & agree that he/she will not engage in ragging in any form. (Step 1 is the same like before).

Step 2: The student will receive an e-mail with his/her registration number and a web-link. The student will forward the link to the e-mail of the Nodal Officer in his/her university/college (please note that the student will not receive pdf affidavits and he/she is not required to print & sign it as used to be the case earlier).

Step 3: The Nodal Officer in the University/College can click on the link of any forwarded e-mails that he/she will received from any student of his/her college to get the list of those students who have submitted Anti Ragging Affidavits/Undertakings in his/her college. The list will be updated every 24 hours.

Universities and Colleges are responsible to insert a mandatory column in their university/colleges admission form as per the given format:

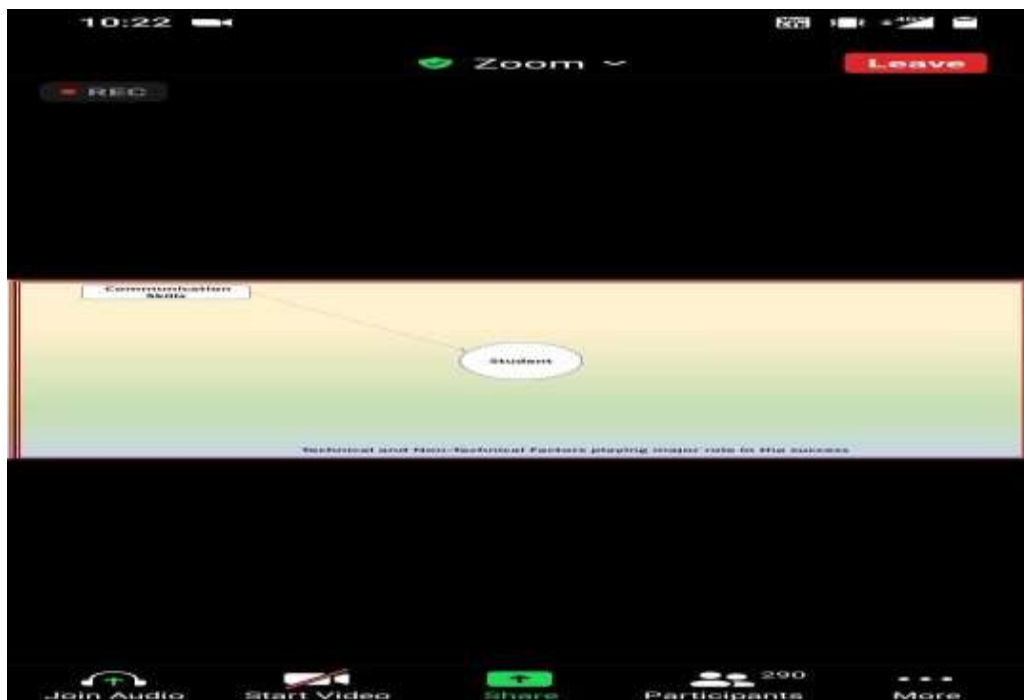
Anti Ragging Undertaking Reference No.:

Day-09

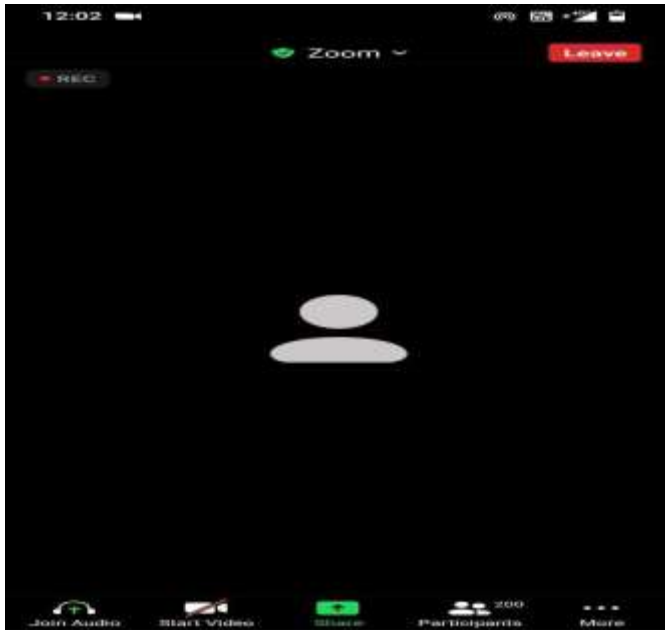
Date: 23/12/2021

The **first session** started at 09:30 A.M. In this session Ms. Snehal Walke introduced the TPO **Mr Suraj H. Kumbhar**.

The aim of this session was to give information on training and placement of the institute. During the session he told different types of training given by the institute and the list of various companies that have conducted campus drives. He also gave statistics of students placed in various companies through campus drive. The vote of thanks given by Ms. Snehal Walke, 290 students were present for the session.



In the **next session**, Ms. Snehal Walke introduced **HoD Civil Engineering, Dr. C.B. Nayak**. He has introduced the civil engineering dept to students by showing laboratory arrangements. He also introduced the qualified faculty of the civil engineering department to students. He told the different sub branches of civil engineering along with their importance, job opportunities in private and govt sectors. At the end he introduced the proud alumni of the department to students working in various sectors, government sectors etc. The session ended with a vote of thanks by Mr. Ms. Snehal Walke. 200 students were present for the session.



In the **third session** on “**Importance of values in professional education & awareness on women harassment Act 2013**”, Ms. Snehal Walke introduced **Prof. Vikas Bansode (VP’s, Vasant Rao Pawar Law College)**. He told the ethical values to be followed in professional education. After that he had given detailed information of the women harassment act 2013 and how it works. He also told the students how the act is misused. The session ended with a vote of thanks by Ms. Snehal Walke. 200 students were present for the session.

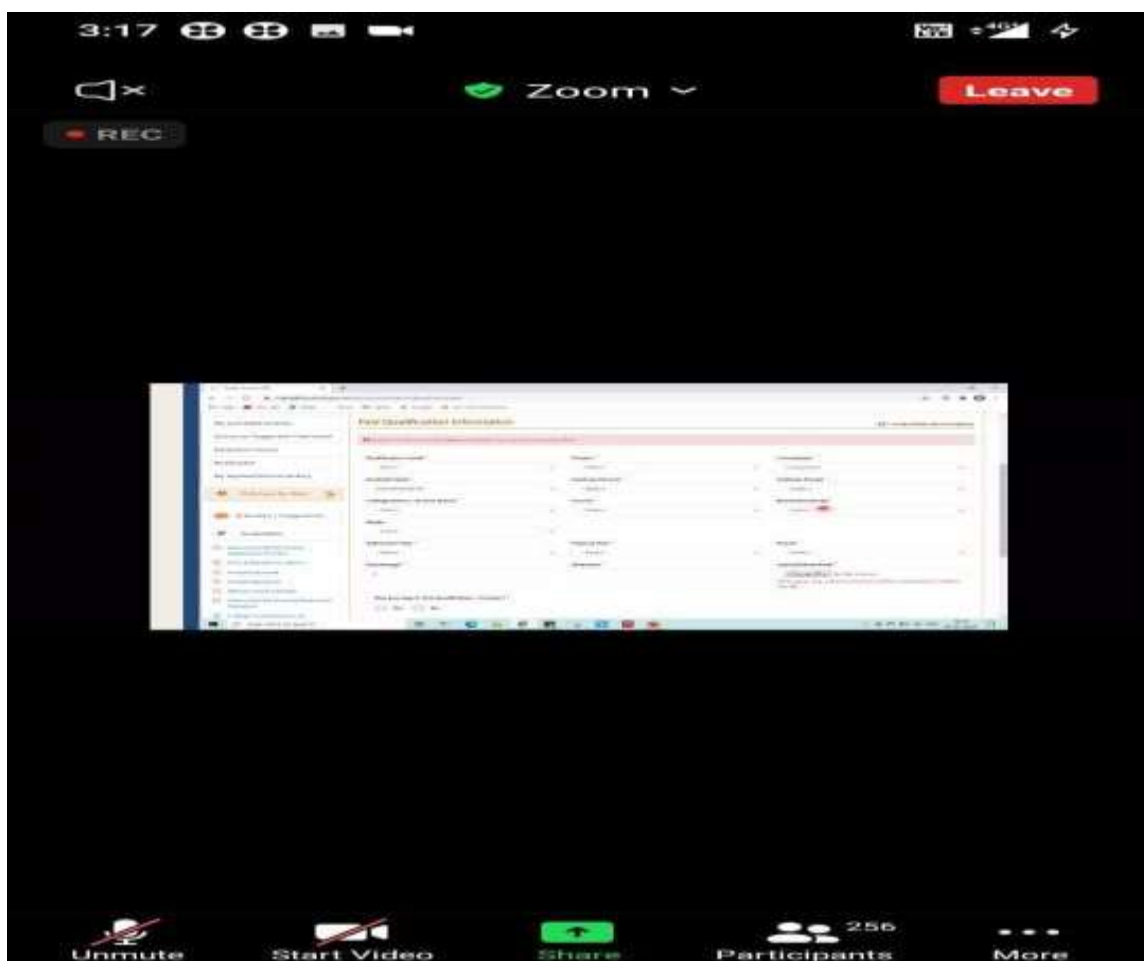
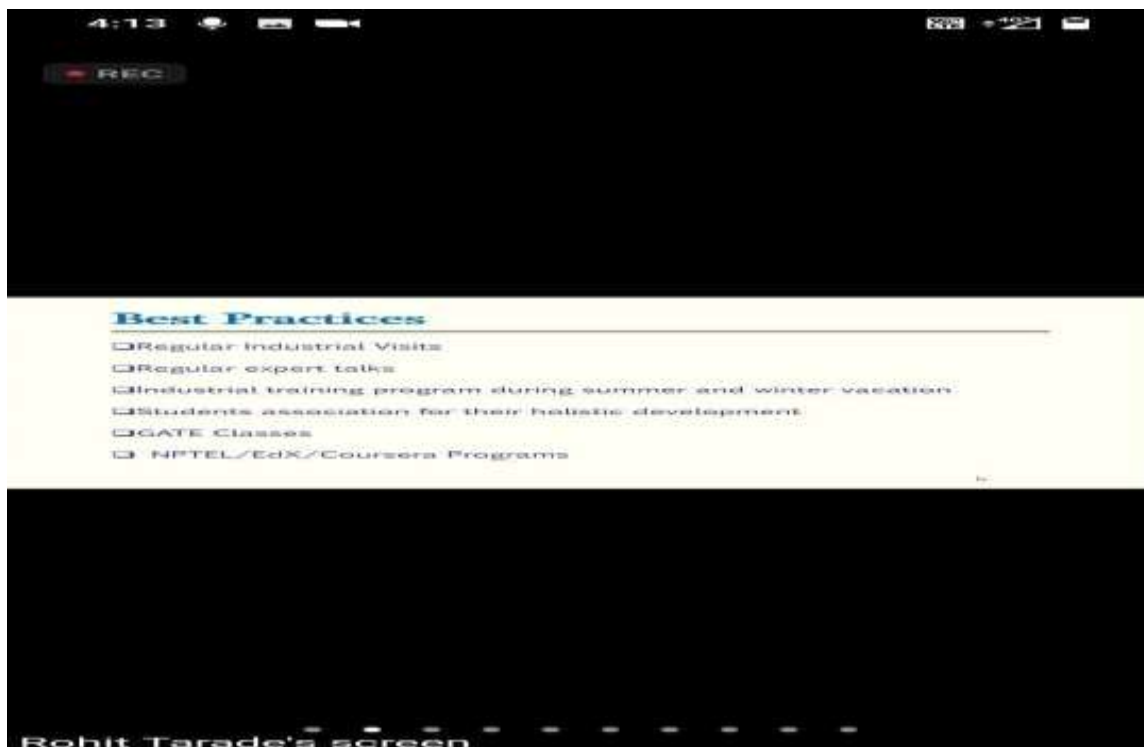
During the **fourth session** on “**Importance of Mechanical engineering**”, Ms. Snehal Walke introduced **Dr. Sachin Bhosale, HoD Mechanical Engineering**. He introduced the mechanical engineering department to students by showing laboratory arrangements. He also introduced the qualified faculty of the mechanical engineering department to students. He told the different sub branches, centres of excellence and the achievements of mechanical engineering along with their importance, job opportunities in private sectors. At the end he introduced the proud alumni of the department working in various sectors. The session ended with a vote of thanks by Ms. Snehal Walke. 210 students were present for the session.

In the **fifth session**, Ms. Snehal Walke introduced **Dr. Nitin Shelke**. He has introduced the different types of private (Lila Poonawala, Cummins, etc.) and government scholarships (category wise) available to the students. He focused

on the online portal and how to apply to avail the government. scholarships i.e. MahaDBT portal to students and explained the step by step procedure to fill online govt scholarship form. The session ended with a vote of thanks by Ms. Snehal Walke. 256 students were present for the session.



In **sixth session** on “**Importance of Electrical engineering**”, Ms. Snehal Walke introduced **Mr. Rohit Tarade, HoD Electrical Engineering**. He has introduced the electrical engineering dept to students by showing laboratory arrangements. He also introduced the qualified faculty of the electrical engineering department to students. He talked about the different sub branches of electrical engineering such as electric vehicles-ebikes and solar power along with their importance, job opportunities in private sectors. At the end he introduced the proud alumni of the department to students working in various sectors. The session ended with a vote of thanks by Ms. Snehal Walke. 215 students were present for the session.

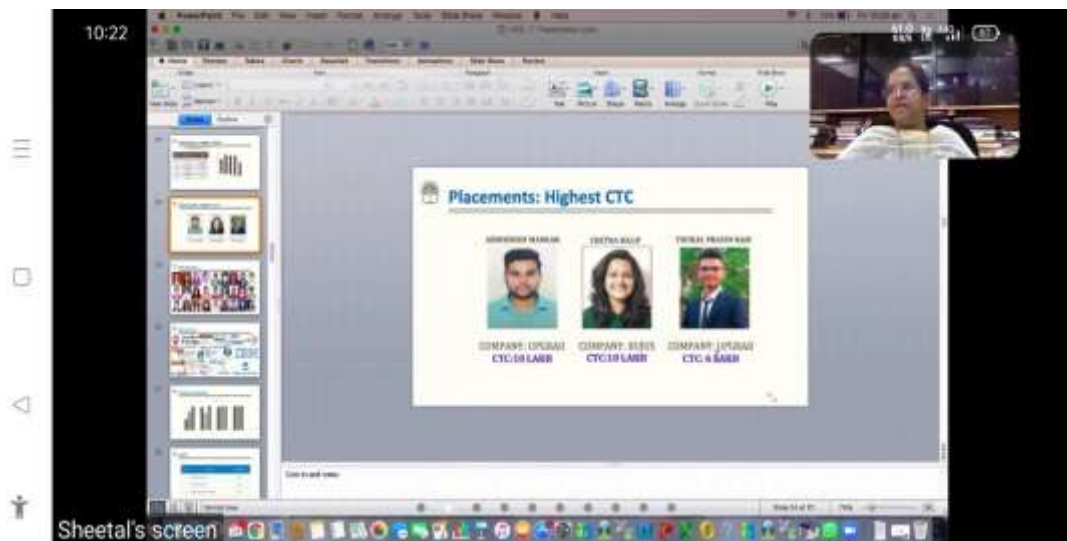


Day 10

Date: Friday, 24 Dec 2021

The **first session** on “**Importance of IT Engineering**” started at 09:40 A.M. In this session Ms. Nutan Phalke Madam introduced the **Head of Information Technology department, Dr. Sheetal Takale Madam.**

The purpose of this session is to give a brief idea about the importance of information technology engineering. Dr. Sheetal has given details about challenges and career opportunities in IT and brief about the departmental activity conducted during pandemic by IT department and also addressed on student placements and alumni. She also highlighted the alumni placements with high packages. After the end of the session an interactive question answer session is conducted. The session ended with a vote of thanks by Ms. Nutan Phalke Madam, 225 students were present for the session.



In the **second session**, Mr. Deepak Sonawane sir introduced **Dr. Bipin Patil, VP's College of Agri Biotech.** The purpose of this session is to give a brief idea about the **Importance of sport in our day to day life.** Patil sir has given the information about how sport helpful to grow physically as well as for mental growth. also enlighten on how sports help control diabetes, reduce obesity, enhance blood circulation, and manage levels of stress. Sir has focused on how junk food destroys our health and fitness. The session ended with vote of thanks by Mr. Deepak Sonawane sir.

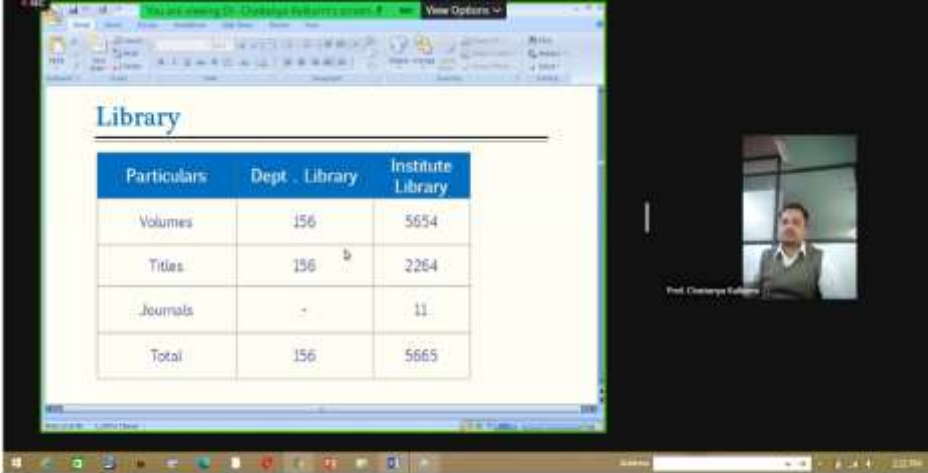


Session 3 – Speaker- Dr. Anil Patil

In this session on “Effective Communication Skills and Importance of MOOCs”, Mr. D. S. Sonawane (SIP, Coordinator) Introduced Dr. Anil Patil. This session focuses on the **Importance of communication languages and MOOC courses**. He described the skills of effective communication like listening, Speaking, Reading, Writing, Thinking. Also give the details about the situation where communication matters, like job interviews, group discussion etc. Also gives the details about MOOC courses like NPTEL offered by IITs and the communication skill courses that are available. The session ended with vote of thanks by Mr. D. S. Sonawane sir.

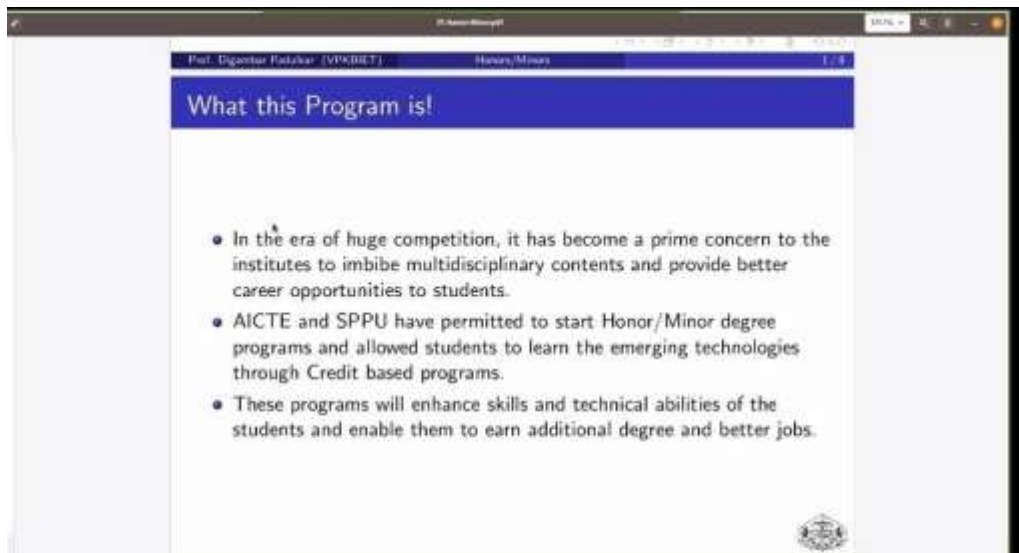


In the **fourth session** on the “**Importance of Computer Engineering**”, Ms. Nutan Phalke introduced **Dr. Chaitany Kulkarni, HoD Computer Engineering**. Sir made a presentation on activities performed by the computer department and faculty achievements and he also enlightened the activities performed under CESA association. He gave focus on eminent alumni. Sir gave the details about what are the career opportunities after the completion of BE. He also briefed on achievements of our alumni in past years. The session ended with vote of thanks by Mr. Deepak Sonawane sir.



Particulars	Dept. Library	Institute Library
Volumes	156	5654
Titles	156	2264
Journals	-	11
Total	156	5665

In the **fifth session**, Mr. Deepak Sonawane introduced **Mr. Digambar Padulkar, coordinator of Add-on courses**. In this session he gave the information about what is the honours and minors degree. This program focused on the enhancement of skills and technical abilities of the students and how to earn additional degrees and better jobs. Sir also described the vision and mission of these courses, also focusing on the need of advanced technology and industry needs. He shared a brief knowledge about advanced technology. The session ended with the vote of thanks by Ms. Nutan Phalke.



Day 11

Date: Saturday, 27 Dec 2021

The **first session** of the FE Student induction program started with an interesting session of **“Introduction to 3D Printing & Augmented Reality”**. The session was conducted by faculty of department of Mechanical Engineering **Dr.Vipin.Gawande**.

He has explained how 3D Printing devices have become an important part of our day-to-day life. It has become difficult for us to do work without using 3D & 2D Printing. We live in a generation that uses 2D & 3D Printings and technologies where 2D objects and 3D Objects are capable of doing human work with more ease and efficiency. It is an important part of engineering. He also showed the 3D printer made by an FE student under his guidance last year. He also added about augmented reality and how a display screen can be visualised on the walls. In AR the objects that reside in the real world are enhanced by computer-generated perceptual information.

Glimpse of the Day:

Zoom Meeting | You are viewing Dr. Vipin B. Gawande's screen | View Options

Sandeep Shelar | Pratik | Dr. Vipin B. Gaw... | Vidya Pratishthan's

Vidya Pratishthan's
Kamalnayan Bajaj Institute of Engineering and Technology, Baramati-413133-India.

3D Printing

Turn Your Ideas into Objects with 3D printing



Presented by
Dr. Vipin B. Gawande,
B.E (Mechanical Engg-GCOE Amravati), M. Tech (Heat Power Engg.VNIT Nagpur), Ph.D (VNIT Nagpur)
Assistant Professor, Dept. of Mechanical Engineering, VPKRJET, Baramati

Participants (88)

Find a participant

- Sandeep Shelar (M)
- Vidya Pratishthan, Baramati (Host)
- Dr. Vipin B. Gaw... (Co-host)
- 11238 Ansharya Dole
- 11321 vidhi shelar
- 11342 Varad Borawale
- 128 PABU DAVAK
- 205.Shinde aditya
- 206.Dipadhep shinde
- 1120,Shruti Pooja
- 113 Ansh Swarn
- 136,UTKARSH JADHAV
- 125 Vidhi Rajesh
- 136 Pratik Choudhari

9:31 AM 27/12/2021

Zoom Meeting | You are viewing Dr. Vipin B. Gawande's screen | View Options

Sandeep Shelar | Dr. Vipin B. Gaw... | Arpita Aadi

What is Augmented Reality

Augmented reality (AR) is an enhanced version of the real physical world that is achieved through the use of digital visual elements, sound, or other sensory stimuli delivered via technology.




Participants (277)

Find a participant

- Sandeep Shelar (Co-host, M)
- Vidya Pratishthan, Bar... (Host)
- Dr. Vipin B. Gaw... (Co-host)
- Dr. Aparna Sajan (M... (Co-host)
- Dr. Jyoti Bhangole (Co-host)
- 11216 Ansharya Dole
- 11143(Sandhya Bonthe
- 11142 Varad Borawale
- 11145 Sarte Siddhant
- 11170 Yogesh Devalkar
- 11203 Nikan Devan
- 11214VidhiShan Divakar
- 11288 sagar ghodage
- 11294 vidhi ingole

10:15 AM 27/12/2021

Zoom Meeting | You are viewing Dr. Vipin B. Gawande's screen | View Options

Sandeep Shelar | Dr. Vipin B. Gaw... | Sayali Jadhav

Also called Additive Manufacturing

Additive manufacturing processes build objects by adding material layer by layer, while **subtractive manufacturing** removes material to create parts.




Participants (280)

Find a participant

- Sandeep Shelar (Co-host, M)
- Vidya Pratishthan, Bar... (Host)
- Dr. Vipin B. Gaw... (Co-host)
- 11216 Ansharya Dole
- 1001 SATHI UTKARSHA
- 1071 Prayal Shinde
- 11342 Varad Borawale
- 11343 Ivale Siddhant Atharva...
- 11370 Yogesh Devalkar
- 11288 sagar ghodage
- 11256 vidhi ingole
- 11320Shring Sakyle
- 11444 | Armita Narani
- 11552 Mahin Sayyad

8:42 AM 27/12/2021

The **second session** of the FE Student induction program was started with a vital session of **“Entrepreneurship & Incubation – Design Learning”**. The session was conducted by faculty of department of E&TC Engineering **Dr.Jyoti Rangole**. The session was about the importance of Entrepreneurship & Incubation centres in Design Learning. She has explained how to start a start-up industry under Entrepreneurship & Incubation cell with different facilities. Also, which facilities will be important for students like Payments, Healthtech, Agri Tech, Foodtech, Home interior Designs. It will be beneficial for first year students. Incubation – Design Learning has become an important part of our day-to-day life. It has become difficult for us to do work without using the Incubation Centre. It is an important part of engineering.

Glimpse of the Day:



Design Thinking

What, Why, How

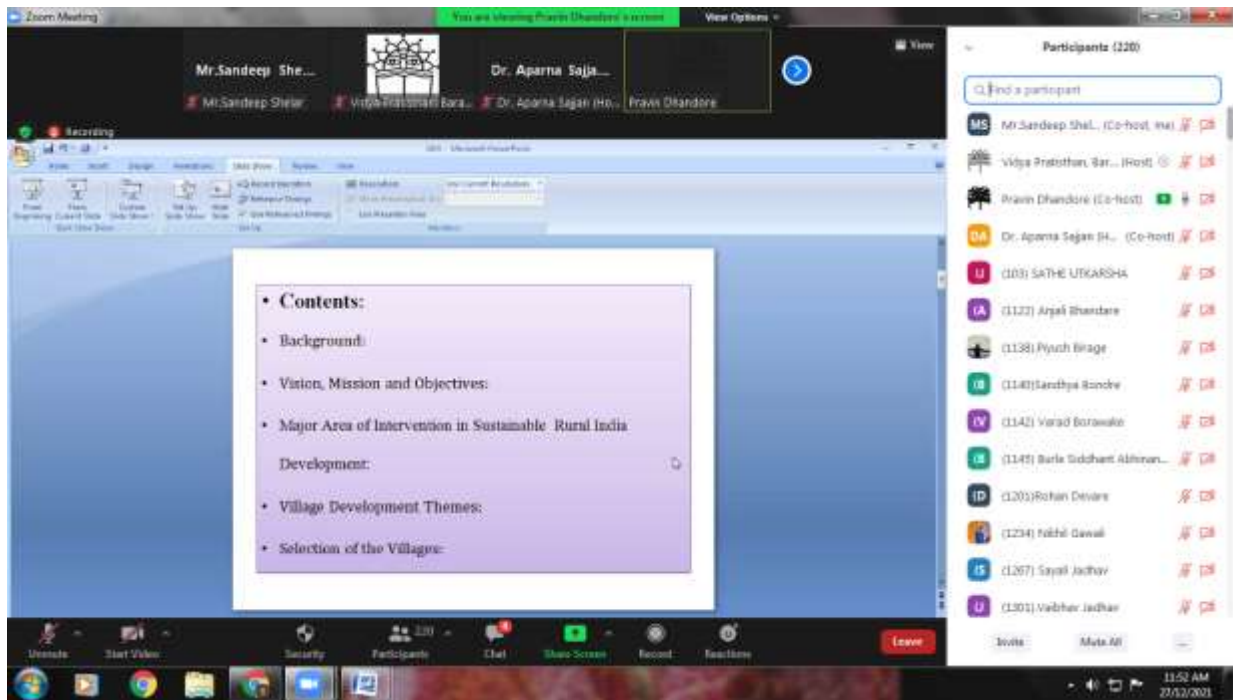
Risk in Early Stage of Startup:
 Customer= Motivation, Acceptance, Commitment
 Product= Feasibility, Production, Viability

Startup	Industry	Founded	Funding
Phasoft	Payments	2012	Assured
Defense	Defense, Military and others	2011	Assured
Paradeep	Foodtech	2014	US\$ 1.8B
PharmEasy	Healthtech	2015	US\$ 22B
Urbio	Smart mobility	2017	US\$ 2.1B
dailyhunt	Media & Entertainment	2007	US\$ 20M
LIVSPACE	Home Services	2016	US\$ 20M
DeHaat	AgriTech	2012	US\$ 17M
CropIn	AgriTech	2010	US\$ 10M

Startup	Industry	Founded	Funding
BYJU'S	EdTech	2011	US\$ 2.1B
zomato	Foodtech	2008	US\$ 810M
freshworks	SaaS	2010	US\$ 840M
Redbus	Travel	2008	US\$ 1000M
zenoB	SaaS	2010	US\$ 91M
CleverTap	SaaS	2012	US\$ 71M
WILLAMM	Payments	2014	US\$ 65M
qfcs	SaaS	2016	US\$ 20M
Yatra	SaaS	1999	-

The **third session** of the FE Student induction program was started with a valuable session of **“Unnat Bharat Abhiyan – Government Schemes”**. The session was conducted by faculty of department of Mechanical Engineering **Mr. Pravin Dhandore**. The session was about the importance of government schemes. He explained how Unnat Bharat Abhiyaan works under Government

Schemes and Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. Also which facilities and schemes will be important for students of rural India and poor families. He also focused on the clean city schemes.



The **Fourth session** of the FE Student induction program was started with a delightful session of “**Importance of AI & DS Engineering**”. The session was conducted by **head of department of AI & DS Engineering, Mr. Dinesh Zende**. The session was about the importance of AI & DS Engineering. He has explained Artificial Intelligence and Data Science is a new branch of study which deals with scientific methodologies, processes, and techniques drawn from different domains like statistics, cognitive science, and computing and information science to extract knowledge from structured data and unstructured data. AI & DS technologies can do human work with more ease and efficiency. It is an important part of engineering. He has concluded his session with video explaining importance of AI & DS in our day-to-day life

Zoom Meeting

Mr. Sandeep She... Dr. Nitin Shelke Swanand Aragade Dinesh Zende

Mr. Sandeep Shelke Dr. Nitin Shelke Swanand Aragade Dinesh Zende

COGNITIVE CLASS

LEARNING PATHS COURSES PROJECTS SERVICES BUSINESS

SEARCH RESULTS

Cognitive Class (GROWTH) - v1.0

Data Visualization with Python

Starts: Anytime, Self-paced Course

4.25 (11)

IBM GROWTH - v1.1

Deploy a web server using python and IBM Cloud...

Starts: May 11, 2021

4.39 (11)

IBM GROWTH - v1.2

Create a Cryptocurrency Trading Algorithm in...

Starts: May 11, 2021

4.41 (11)

IBM GROWTH - v1.3

Train a Histogram Image Recognition Model with...

Starts: Dec 1, 2021

4.35 (11)

Participants (181)

Find a participant

- MS Mr. Sandeep Shelke (Host, m4)
- DZ Dinesh Zende (Co-host)
- DA Dr. Aparna Seja... (Co-host)
- DN Dr. Nitin Shelke
- SA Swanand Aragade

Invite Mute All

Chat

DS: Nitin Gawai to Everyone

Attendance link for Session 4

<https://forms.gle/hTKZq-1Zc5iYCbC68>

Who can see your messages? Receiving On

To: 1108 Naveen... (Direct Message)

Type message here...

Speakers 43%

1:07 PM 27/12/2021

Zoom Meeting

You are viewing Dinesh Zende's screen

Mr. Sandeep She... 79-Saurabh Pande Manassi khedkar Dinesh Zende

Mr. Sandeep Shelke 79-Saurabh Pande Manassi Khedkar Dinesh Zende

Recording

Applications of AI

- Banking and Finance
- Transportation
- Manufacturing
- Retail
- Healthcare
- Recommendation Systems
- Space / Agriculture Research

Participants (218)

Find a participant

- MS Mr. Sandeep Shelke (Co-host, m4)
- VV Vidya Pratihaan, Bar... (Host)
- DZ Dinesh Zende (Co-host)
- DA Dr. Aparna Seja... (Co-host)
- UJ (1121) SATHE UTKARSHA
- VA (1122) Ajeet Bhandare
- VB (1137) Sanksha Bhargal
- VC (1140) Sandhya Bhandre
- VD (1142) Varad Borawake
- VE (1145) Burik Siddhant Abhinav...
- VF (1152) Manoj Chavan
- VG (1120) Rohan Devare
- VI (1106) Akanksha Sanjay Dhavale
- VA (1122) Ishik Galwad

Invite Mute All

12:34 PM 27/12/2021



The **fifth session** of the FE Student induction program was started with a delightful session of “**Networking & Developing your LinkedIn Profile**”. The session was conducted by staff of Department of Training & Placement **Mr.Charudatta Date**. The session was about the importance of LinkedIn Profile. He has explained how to create a profile on LinkedIn website, job profiles have become an important part of our day-to-day life. The capable LinkedIn website & profile doing human work with more ease and efficiency. It is an important part of engineering.

The same session was continued by **Mr. Deepak Sonawane**. He gave the information about the **National Service Scheme** for first year engineering students. He had also explained how to understand other people with the example of various forms of the Hare-Tortoise story. He added that Team work and individual contributions are very much important for making an event/camp a successful one. He has concluded his session with several images and explaining the importance of NSS schemes in our day to day life. He then continued his talk about the moral values to be followed by each and every human being and how to live in harmony with others.

Glimpse of the Day:

Zoom Meeting

You are viewing Vidya Pratibha, Baramati's screen

Sandeep Shelar

Dr. Nitin Shelke

Recording

NETWORKING & DEVELOPING YOUR LinkedIn PROFILE

Mr. Charudatta Date
BE E & TC
Training and Placement Department
VPKBNET Baramati

Participants (178)

Find a participant

- Sandeep Shelar (M)
- Vidya Pratibha, (Host)
- Dr. Aparna Sejan (H., (Co-host)
- Dr. Nitin Shelke (Co-host)
- (001) SATHE UTKARSHA
- (007) Prajwal Shinde
- (1306) Atharva - Sangar
- (1322) Ajaji Shendare
- (1338) Piyush Kerge
- (1340) Sandhya Bunde
- (1345) Barik Siddhant Abhishek...
- (1301) Rohan Devare
- (1214) Vainshree Davelkar
- (1258) Siddhi Ingale

Zoom Meeting

2:43 PM
7/12/2021

Zoom Meeting

You are viewing Vidya Pratibha, Baramati's screen

Sandeep Shelar

(1643) Pranit Th...

Recording

Profile Photo Samples & Tips

- Professional head shot (is recommended)
- Plain background
- No distractions in view
- If taken outside, natural light works well
- Make sure you portray yourself as you want to be seen by your intended audience

Ben Schmid
Digital Marketing, Sales & Project
Marketing, Sales, Customer, Operations and Marketing

David Xiao
Scrum Master and Agile Project Assistant
Scrum Master, Agile Lead, Project Manager

From Dr. Nitin Shelke to Everyone
Session is in process

Participants (200)

Find a participant

- Sandeep Shelar (M)
- Vidya Pratibha, (Host)
- Dr. Aparna Sejan (H., (Co-host)
- Dr. Nitin Shelke (Co-host)
- (001) SATHE UTKARSHA
- (1306) Atharva - Sangar
- (1322) Ajaji Shendare
- (1338) Piyush Kerge
- (1340) Sandhya Bunde
- (1342) Varad Karamale
- (1345) Barik Siddhant Abhishek...
- (1301) Rohan Devare
- (1214) Vainshree Davelkar
- (1258) Siddhi Ingale

Zoom Meeting

3:06 PM
7/12/2021

Zoom Meeting You are viewing Vidya Pratibha, Baramati's screen View Options

Sandeep Shelar (1318) Sanika Jo...

Recording

FE Induction Program

Sonawane Deepak S.
Dept. of General Sciences
VPKBIET, Baramati - 413133.

Participants (211)

- Sandeep Shelar (MI)
- Vidya Pratibha, (Host)
- Dr. Aparna Sejan (H... (Co-host)
- Dr. Nitin Shelke (Co-host)
- (103) SATHE UTKARSHA
- (1308) Atharva Sengar
- (1322) Ajaji Shandare
- (1338) Piyush Birage
- (1340) Sandhya Bunde
- (1342) Varad Borawale
- (1345) Burli Siddhant Abhinav...
- (1201) Rohan Devare
- (1214) Vanshaj Dwekar
- (1258) Siddhi Ingole

3:06 PM 07/12/2021

Zoom Meeting You are viewing Vidya Pratibha, Baramati's screen View Options

Sandeep Shelar Dr. Nitin Shelke

Recording

Value: Understanding the other person

9 Values or feelings which lead to Harmony

1. Trust (विश्वास)
2. Respect (सम्मान)
3. Affection (स्नेह)
4. Care (ममता)
5. Guidance (वात्सल्य)
6. Gratitude (कृतज्ञता)
7. Reverence (श्रद्धा)

Participants (188)

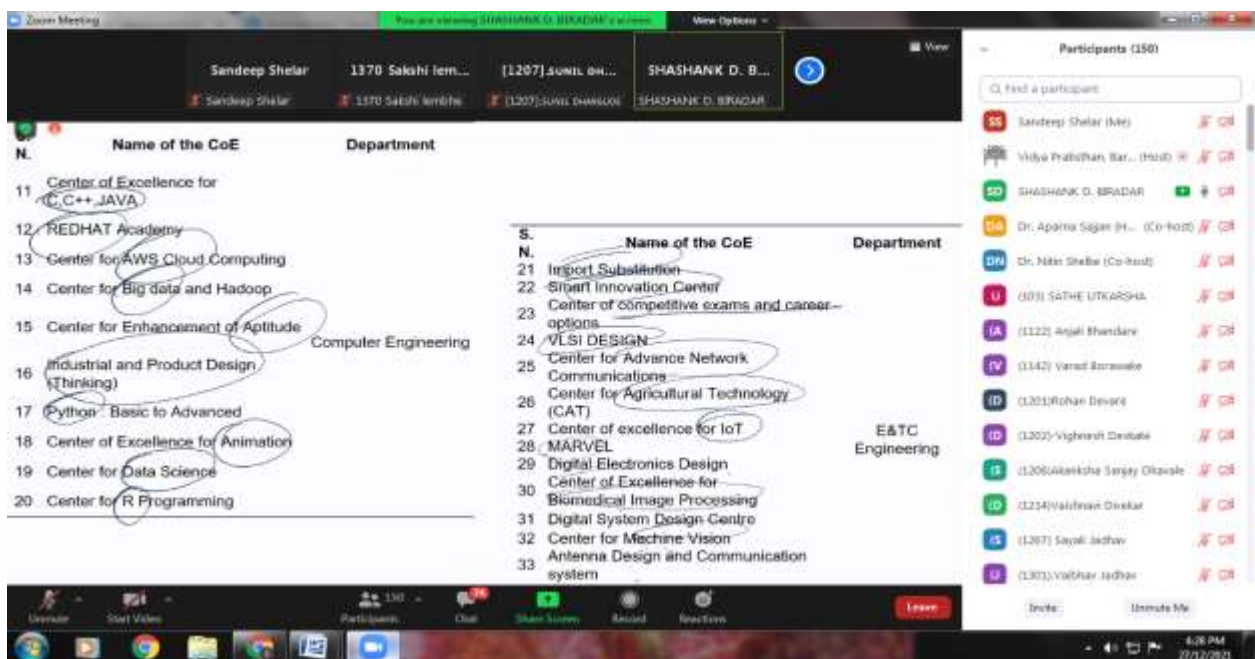
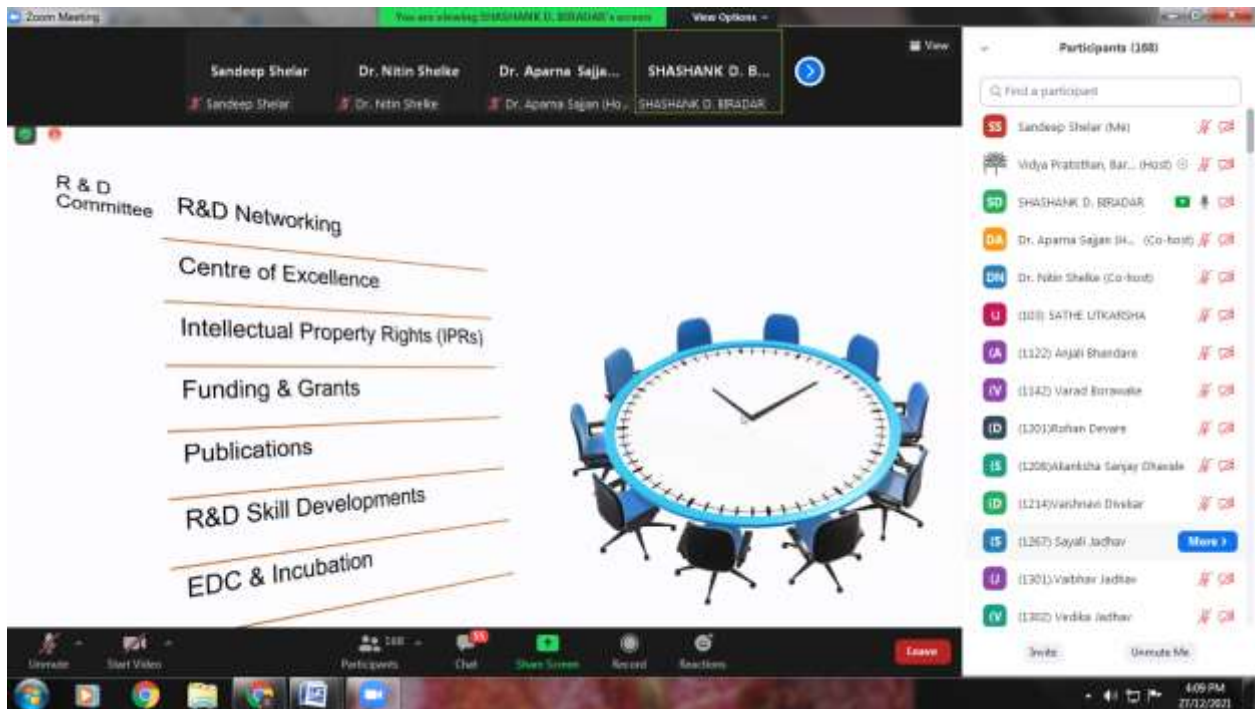
- Sandeep Shelar (MI)
- Vidya Pratibha, (Host)
- Dr. Aparna Sejan (H... (Co-host)
- Dr. Nitin Shelke (Co-host)
- (103) SATHE UTKARSHA
- (1308) Atharva Sengar
- (1322) Ajaji Shandare
- (1338) Piyush Birage
- (1342) Varad Borawale
- (1345) Burli Siddhant Abhinav...
- (1201) Rohan Devare
- (1214) Vanshaj Dwekar
- (1258) Siddhi Ingole
- (1287) Sayali Jadhav

3:18 PM 07/12/2021



The **sixth and the last session** of the FE Student induction program was started with a delightful session of “**Center of Excellence, IPR & Research**”. The session was conducted by faculty of department of E&TC Engineering **Mr. Shashank Biradar**. The session was about the importance of the Center of Excellence in Engineering and the centres developed at VPKBIET. He has explained physical or virtual center of knowledge concentrating existing expertise and resources in a discipline or capability to attain and sustain world-class performance and value. He has concluded his session with several types of centers of excellence.





Day 12

Date: Tuesday, 28 Dec 2021

An important session on SPPU-Examination was scheduled. Mr. D. S. Sonawane introduced the institute **CEO Mr. Shantanu Jagdale**. The CEO nicely explained the SPPU examination system for the FE as per the latest 2019 credit pattern. He also explained the proctored online examinations and the guidelines to be followed without any malpractices. He also gave information about the consequences of the malpractices done by the students

during online examinations. He gave the step by step procedure to fill the examination form with a demo.

End of Phase II

Extended SIP Sessions

Day 13

Date: Tuesday, 08 Jan 2022

An important session on **Use of Turnitin Software** was scheduled. Ms. Gauri Bhoite introduced the institute **Turnitin Software coordinator Dr. Nitin Jadhav**. He explained the importance of research and all the related important aspects including plagiarism and the precautions to be taken towards ethical implementation of research. He also informed about the consequences of copying others' work by taking an example of a research paper. FE HoD Dr. A. G. Sajjan gave the concluding remarks. Mr. D. S. Sonawane offered the vote of thanks.

Approaches of plagiarism VPKBIET-Baramati

➤ **Two Approaches of plagiarism**


Intentional

- Copying a friend's work
- Buying or borrowing papers
- Cutting and pasting of text from others sources without documenting



Unintentional

- Careless paraphrasing
- Poor documentation

9:48 / 1:02:59



How to Check Plagiarism

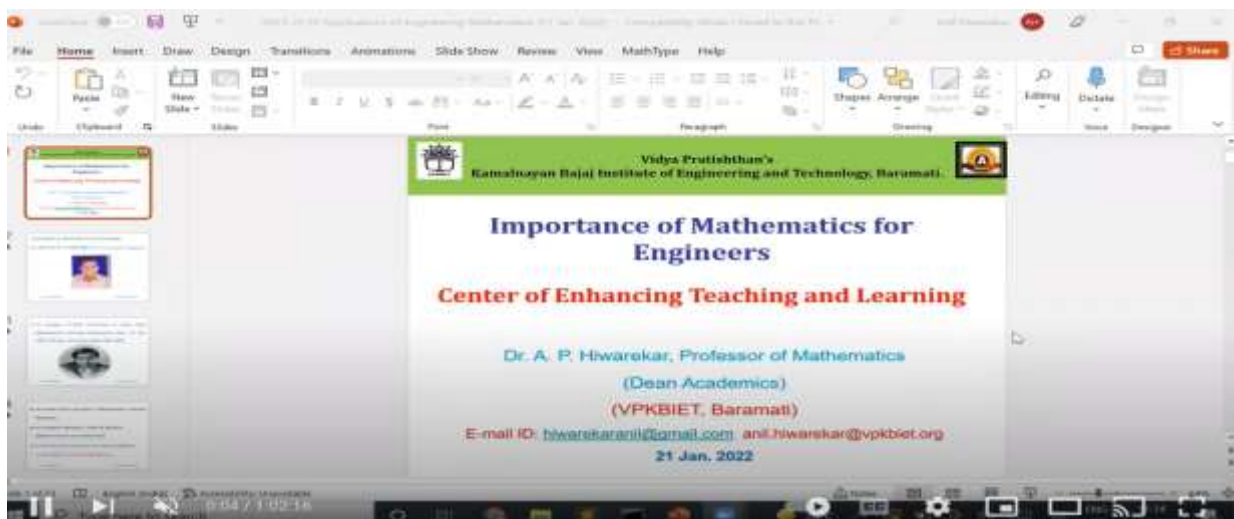



- ❖ There are many tools to check Plagiarism like Turnitin Urkund Grammarly etc
- ❖ It is an urgent need to inculcate writing ethics and drafting values in the modern generation as the copy and paste trend has much more increased in writing in any document.
- ❖ We at VPKBIET purchased Turnitin software and given subscription to all faculty and students
- ❖ So lets understand how to subscribe Turnitin software and create your user account using Turnitin.
- ❖ And how to check plagiarism in your document

Day 14

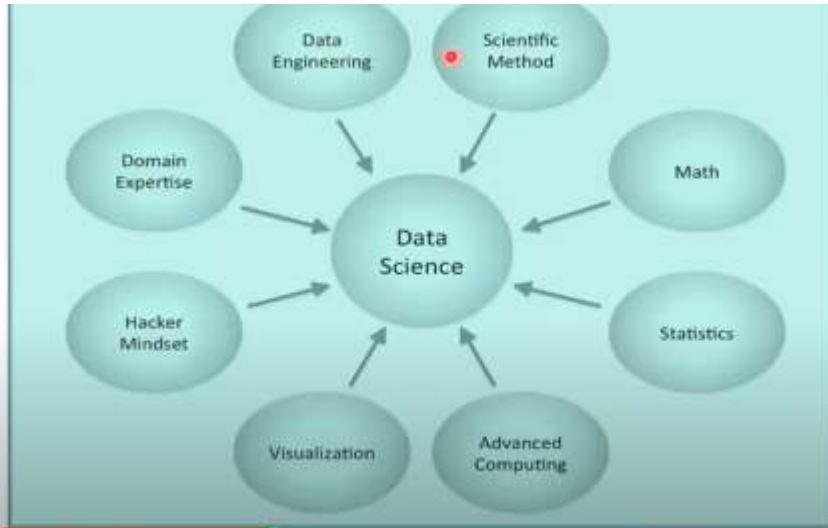
Date: Friday, 21 Jan 2022

Awaited session on “**Importance of Mathematics for Engineers**” by **Dr. Anil Hiwarekar** was conducted in which he elaborated the relevance of Mathematics to Engineering. He gave the multidisciplinary use of Mathematics. He also explained how mathematics plays an important role in emerging technologies like data science. The speaker also gave the details of the video lectures uploaded by the VPKBIET faculty on Youtube with the channel list. HoD Dr. Sajjan gave the concluding remarks. Mr. D. S. Sonawane introduced the speaker and also offered the vote of thanks.



The screenshot shows a Beamer presentation slide with the following content:

- Title:** Importance of Mathematics for Engineers
- Subtitle:** Center of Enhancing Teaching and Learning
- Speaker:** Dr. A. P. Hiwarekar, Professor of Mathematics (Dean Academics) (VPKBIET, Baramati)
- Contact:** E-mail ID: hiwarekarani@gmail.com | anil.hiwarekar@vpkbiot.org
- Date:** 21 Jan, 2022



YouTube VLs

- ❖ YouTube Channel (500 VLs for FE Students)
- ❖ **Total VLs For Engg. Maths: 200 (Topic wise)**
- ❖ 1124+ **Subscribers** (Approx.)
- ❖ **Views** 58,079
 - Views: More than 500 (16) More than 1000 (26)
- ❖ **Watch Time:** (2836.3 Hrs.)
- ❖ Available on SPPU Web.

