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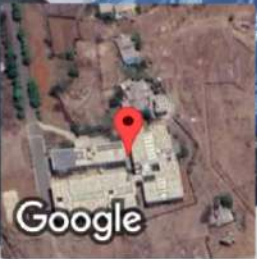
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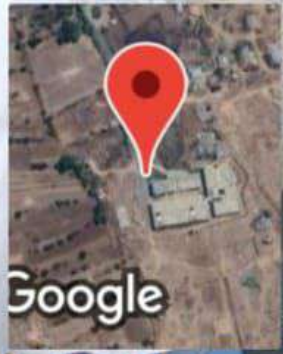


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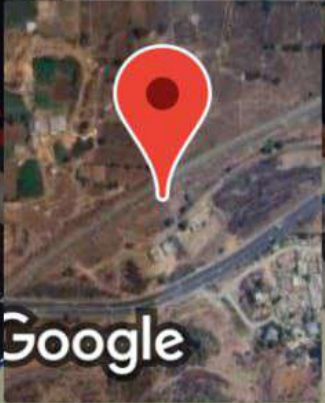
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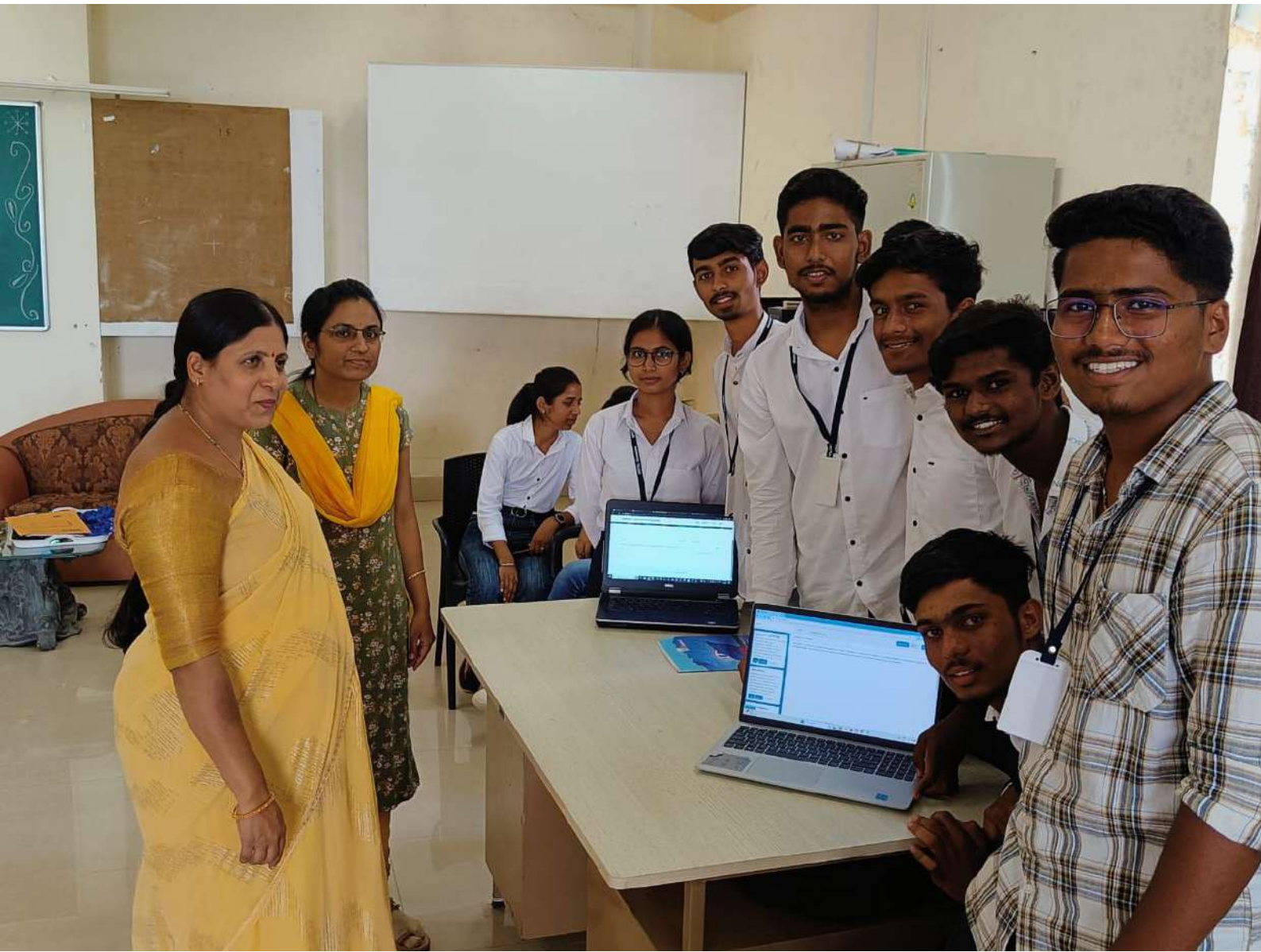
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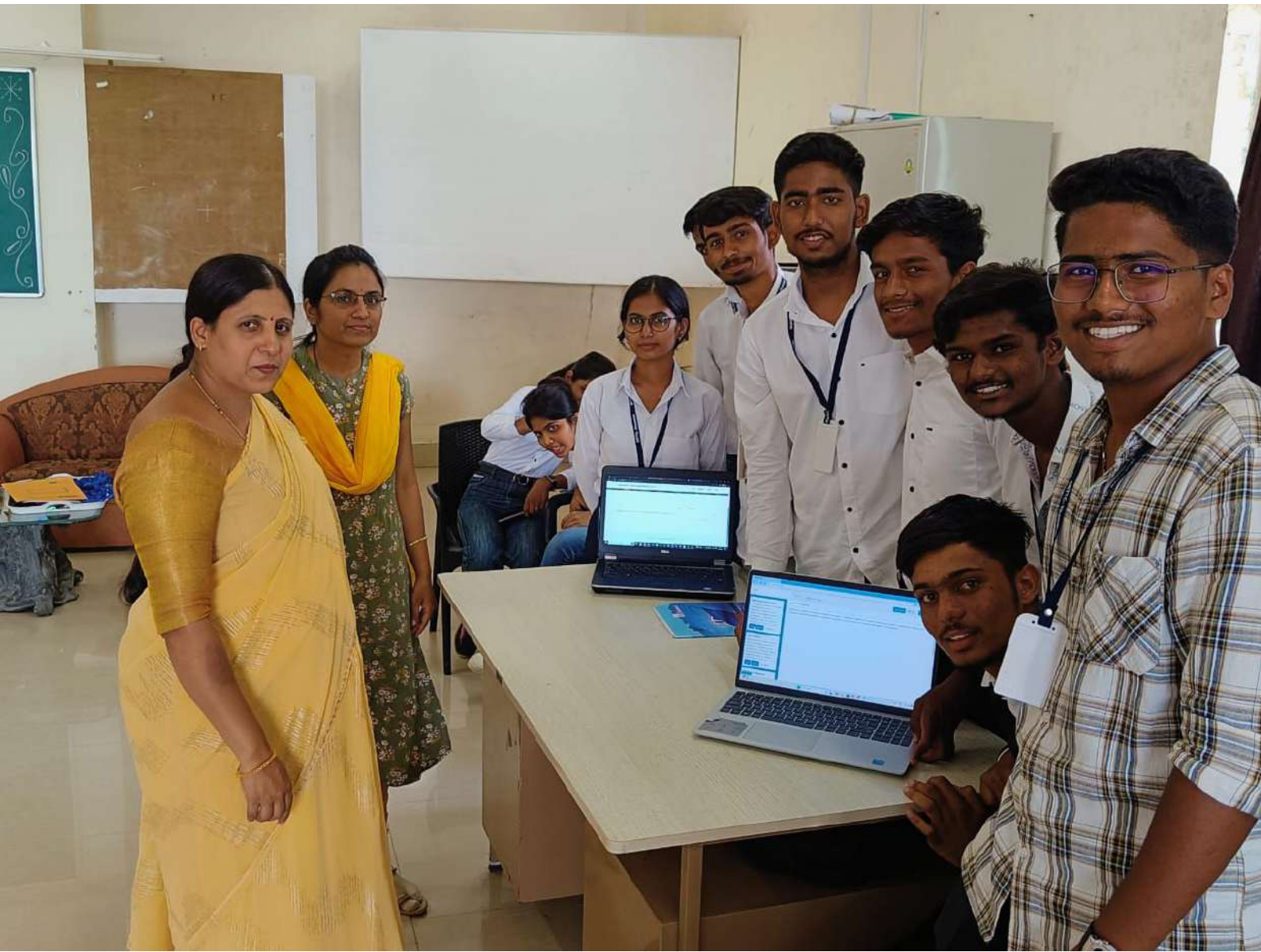
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DOC-18D  
Issue No.:02  
Revision No: 0  
Rev. Date: 15/06/2018

Academic Year: 2021-23

**Report on "TechFusion"**

Semester: II

To,  
The Principal,  
SRTTC-FOE,  
Kamshet, Pune.

Sub.: Report on Intra College Technical Fest – "TECH FUSION" for SE, TE & BE of  
COMP & AIDS Engg. on 18th May 2023.

Respected sir,

Department of Computer & AI-DS Engineering successfully conducted **Intra College Technical Fest – "TECH FUSION"** for SE, TE & BE of COMP & AIDS Engg. on **18th May 2023** for SE, TE & BE of COMP & AIDS Engg. The objective of the event was to create awareness among students about various technologies. This technical fest gave a platform to our students to showcase their innovative ideas and compete with their peers. It helped them to broaden their vision and to update their tech know-how.

Following were the Events organized:-

1. Poster Designing (Individual/Group Event)
2. Quiz Competition (Group Event)
3. UI/UX Designing
4. Gaming(Online Group Event)

**Our Principal Sir** Prof. (Dr.) J. B.Sankpal was the guest of honor. The event commenced by felicitation of guest by our HOD Mam Prof.Anjali More followed by motivational speech of Principal Sir. Total 70+ students participated in the event.



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DOC-15A	<b>TECH FUSION NOTICE</b>	Academic Year: 2022-23
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date:09/05/2023

Our College Suman Ramesh Tulsiani Technical Campus – Faculty of Engineering, Khamshet is organizing **Inter College Technical Fest – “TECH FUSION”** on **12th May 2023**. Technical fest gives a platform to young brains to showcase their innovative ideas and compete with their peers. It helps young minds to broaden their vision and to update their tech know-how. Therefore all are requested to extend their support and cooperation towards making this event successful.

**Winners will be given surprising cash prize.**

Following are the Events:-

1. Poster Designing (Individual/Group Event)
2. Quiz Competition (Group Event)
3. UI /UX Designing
4. Meme Designing
5. Gaming(Group Event)

Note: - Students should carry their own laptops/Devices for their respective events.

Prof. P.V.Pawar &  
Prof. R.R.Dandge

Event Coordinator

Prof. A.M. Dalvi

Head of Department

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.

Prof (Dr.) J.B. Sankpal

Principal





SRTTC's

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## Tech Fusion Budget

Academic Year: 2022-23

Semester: II

Date: 10/05/2023

Sr. No	Items	Price	Quantity	Total price
1	Certificates	6/-	300 (Estimated)	1800
2	Flex (7*6)	700	1	700
3	Game Passes	800	1	800
4	Prize Money	1000		1000
5	Stationary	200		200
Total				4,500

Prof. R.R. Dandge & Prof. P.V.Pawar  
Event Coordinator

Prof. A.S. More  
Head of Department

Prof (Dr.) J.B. Sankpal  
Principal



**Head**  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.



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DOC-15A  
Issue No.:02  
Revision No: 0  
Rev. Date: 15/06/2018

**TECH FUSION Prize Details**

Academic Year: 2022-23

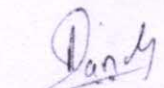
Semester: II

**Date:11/07/2023**

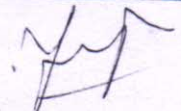
Our College Suman Ramesh Tulsiani Technical Campus – Faculty Of Engineering, Khamshet has organized **Inter College Technical Fest – “TECH FUSION”** on 18th May 2023. So total money collection from students and winners prize money information is in the following way,

Total amount collected from student Registration	4500 /-
--	---------

<b>TECH FUSION Events</b>	
Prize money for Poster Designing	1 <sup>st</sup> winner – 700/- 2 <sup>nd</sup> winner -300/-
Quiz Competition	1 <sup>st</sup> winner – 700/- 2 <sup>nd</sup> winner -500/-
UI /UX Designing	1 <sup>st</sup> winner – 500/-
Gaming	<b>First Game:</b> 1 <sup>st</sup> winner – 1000/- 2 <sup>nd</sup> winner -500/- 2 <sup>nd</sup> level -250/- <b>Second Game:</b> 1 <sup>st</sup> winner- 750/-
Total prize amount	Rs. 5500 /-

  
Prof. R.R.Dandge  
Event Coordinator



  
Prof. A.S. More  
Head of Department  
Head  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet.  
Pune - 410405

प्रोप्रा.: अमोल प्रभाकर शिंदे

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Email.: shravaniflex@gmail.com

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मुंबई-पुणे हायवे, कामशेत, ता. मावळ, जि. पुणे, पिन- ४१० ४०५

नंबर : 474

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नाव : SRTTC

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1.	Certificates x 300	6	1800
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For Shravani Flex

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2				
3				
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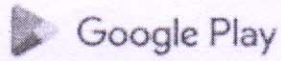
Total Amount : .....700/-.....

Advance : .....200/-..... Balance .....500/-.....

Pass .....Frame  Design By : .....[Signature].....

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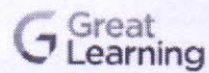


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*International Journal of Research in Advent Technology, Vol.11, No.3, March 2023*

*E-ISSN: 2321-9637*

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## Enhancement in ATM Machine Facility Using Face Recognition Security and OTP with Shuffle Keyboard

Anjali S. More,<sup>1</sup> Sayali A. Kamble<sup>2</sup>, Pooja K. Bharambe<sup>3</sup>, Kamini V. Salpute<sup>4</sup>, Poonam N. Gajbhare<sup>5</sup>

<sup>1</sup>Assistant Professor, Department of Computer Engineering, SRTTC FOE, Maharashtra, India

<sup>2</sup>Student, Department of Computer Engineering, SRTTC FOE, Maharashtra, India

<sup>3</sup>Student, Department of Computer Engineering, SRTTC FOE, Maharashtra, India

<sup>4</sup>Student, Department of Computer Engineering, SRTTC FOE, Maharashtra, India

<sup>5</sup>Student, Department of Computer Engineering, SRTTC FOE, MH, India

(Savitribai Phule Pune University)

**Abstract**— To enhance the security of the ATM. To avoid ATM robberies and the wrong person accessing the ATM so that they can lead a secure and reliable life. The system is to support the intelligence system. Without hesitation, use ATMs to make the world a convenient community. Once the client inserts the card into the ATM, a session is processed, so the system can start a face detection system. A camera placed close to the ATM and builds short-level identity information of the clients, and the user face verification to perform on the ATM. A good user would use the traditional method because the invalid user cannot access the ATM card, they offer the secondary identification to the system mechanically, and the unauthorized person would continue the transactions. The objective of the proposed study in this paper is to prevent ATM fraud as well as secure transactions from the user side.

**Index Terms**— ATM, face recognition, UBR, OTP

### I. INTRODUCTION

The ATM security authentication technique is dependent on pin-based verification. Factors such as urgency, memorization of pins, speed of interaction, un-intentional pin sharing affect the system diversely. Cards with magnetic chips are easy to clone. Security and vulnerability are opposite sides of the same coin, an automated machine becomes vulnerable due to the weakness of its security. Automated Teller Machine manufacturers go on adding and strengthening security features of Automated teller machine so that customers can carry out banking transactions hassle-free and without any fear of siphoning amounts from

their accounts the same funds used with verbiage spent to crack the innovative security features so that they can access over the Automated teller machine to explore the accounts of bank customers.

### II. PROBLEM STATEMENT

Automated Teller Machines are widely used nowadays by people. Presently, ATM systems use no more than an access card which usually has a magnetic stripe (magnetic) and a fixed Personal Identification Number (PIN) for identity verification. Some other cases utilize a chip and a PIN which sometimes has a magnetic stripe on the chip (like a backup for identification purposes). This method is not very secure and prone to an increase in criminal activities. The need for a novel, simple as well as secure method of access is thus imperative. In the present work, a PIN is generated by the user and this PIN is made available to the ATM system by the means of a Subscriber Identity Module (SIM) in the user's Mobile Phone. This PIN can be trapped by any user and can lead to fraud. The user can use the face system and another way is OTP, to maintain privacy.

### III. RELATED WORK

Second section deals with the literature review. TABLE 1 refers to the survey that was done all these references are from an effective point of view. In this, the atm has to enhance the security level with an advanced level of technical issues. ATM has very advanced technology which is currently using Fingerprints recognition to detect fingerprints that are unique to all and a major use of it is safe transactions. The feature commonly used is eye detection to verify the true



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user and the latest technology is used cardless atm means in which the chip was not present, while the misplaced item not happens in the future. OTP was also getting the high using technology that protects from unauthorized transaction verification for the user which was provided by the bank.

Title of Paper	Author	Year of Publish	Findings
Face Recognition Authentication System for ATM Using Deep Learning [10]	A. Kowshika, P. Samathi, K. S. Sridhar, et al.	2022	An automatic teller machine security model that would combine a physical access card and electronic facial recognition using Deep Convolutional Neural Network. If this technology becomes widely used, face recognition techniques such as email and search would be protected as well as their accounts.
Cardless Transaction of ATM Machine with Security of Facial Recognition and OTP with Shuffle Keypad [9]	Dhanraj, Oshika, Anil Sahil et al.	2022	An ATM with this system authenticates users by looking at their faces. Every human has a different facial feature, making it possible to identify the individual specifically. The user must scan his face with the sensor before the system takes it and matches the database.
Face Recognition Open CV Based ATM Security System [2]	A. D. Gajar, N. B. Sawant, T. L. Hake, et al.	2022	The step of feature extraction involves identifying the distinctive elements of the camera
Face Recognition Based New Generation ATM Machine [24]	H. P. Pawar, S. S. Sabharwal, et al.	2021	The usage of nothing involves more than a PIN and access card to confirm transactions. By stealing cards, PINs, customer account information, and other security measures, ATMs that use these recognition systems show how easy it is to make false claims and treat people unfairly they use cardless transactions where misuse of a card or stolen card will not be used.
The Biometric Cardless Transaction with Shuffle Keypad using Proximity Sensor [23]	Abhisra Hassan, A. George, et al.	2020	The usage of nothing involves more than a PIN and access card to confirm transactions. By stealing cards, PINs, customer account information, and other security measures, ATMs that use face recognition systems show

doi: 10.32622/ijrat.v11i01.20230301

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			how easy it is to make false claims and treat people unfairly.	ATM Card Security using Bio-metric and Message Authentication Technology [27]	M.Dhana, T.Khanan, et al	2019	It tries to provide a surface payment system in which the user's registration, solves as the user card and the user uses it for payment, they use to send a registration they are needed for all, such the user can take when opening the account.
Enhanced Security for ATM Machine with OTP and Facial Recognition Feature[8]	Munirandoo, Surya, et al	2021	For the purpose of enhancing account security and user privacy, face recognition and One-Time Passwords (OTP) are utilized. With the use of facial recognition technology, each user may be individually identified by the system, turning their face into a key. Security is provided by the OTP.				
Security System Area Machine with One-Time Password on M-Banking Application [26]	R. Manadi, A. Ibrahim, et al	2019	The technology creates magnetic cards with facial pins and a number of security frames. An SMS-based One-Time Password (OTP) is added to a biometric security technique that uses biometrics to protect one or more of the customer's bank accounts. This approach is carried out using a biometric authentication system.				

TABLE 1 Literature Survey

#### IV. PROPOSED SYSTEM

The proposed system deals with the idea of an ATM security system based on facial detection that has been developed as a viable security solution for the public. The work's primary focus is designing and implementing an ATM security system that uses face detection and the LBP algorithm. Our proposed approach overcomes the shortcomings of the current system. The system will provide you the opportunity to process any transaction. First-time users will be overruled to "Detect Face" and if the system finds a match with an image stored in the bank's database, they can proceed with the transaction, otherwise, it will be declined after a few warnings.

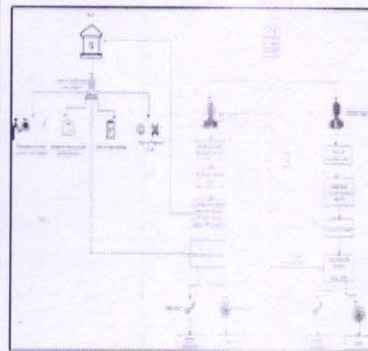


Fig. 1. System Architecture

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**Anjali S. More** is Assistant Professor in Department of Computer Engineering, Suman Ramesh Tulsiani Technical Campus Faculty of Engineering Pune and PhD Research Scholar at National Institute of Technology (SVKM's) Sion, India. She completed her M.Tech in Computer Science Engineering from Walchand Institute of Technology. She has several years of experience in teaching and research, also published many papers in reputed international journals and conferences. Her area of research is cluster Big Data Mining, Intelligent Data Mining, machine Learning, etc. She is guiding several UG Students in SRTCT, Pune.



**Sayali Kumbhar** Student of Computer Engineering, Suman Ramesh Tulsiani Technical Campus Faculty of Engineering Pune and She has completed her Diploma in Computer Engineering from Dr. D. V. Poddar Polytechnic, Akola, Pune. Her Area of research is "Traffic Police Management using QR Code".



**Pooja Bharadwaj** Student of Computer Engineering, Suman Ramesh Tulsiani Technical Campus Faculty of Engineering Pune and She has completed her BSC from K.T.H.M. College Nashik.



**Kamini Vasant** Student of Computer Engineering, Suman Ramesh Tulsiani Technical Campus Faculty of Engineering Pune and She has completed her Diploma in Computer Engineering from Dr. D. V. Poddar Polytechnic, Akola, Pune. Her Project Name "Online feedback system".



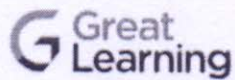
**Poojita Nagare** Student of Computer Engineering, Suman Ramesh Tulsiani Technical Campus Faculty of Engineering Pune and She has completed her Diploma in Computer Engineering from P.K. Technical Campus, Chakan, Pune. Her Project Name "Tracking Road detection for mobile apps".



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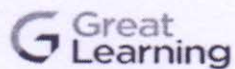
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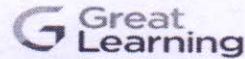
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25 March, 2023

IEEE Delhi Section & Industry Institute Partnership Cell (IIPC), AICTE  
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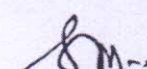


## CERTIFICATE

This is to certify that Dr./Mr./Ms. **Prof Satish Subhash Asane** of **SRTTC, Khamshet** has successfully attended **Webinar on Citations and Reference Management through Mendeley** on **25 March, 2023**, organized by **BVICAM, New Delhi**.

  
**(Dr. Ritika Wason)**  
 Webinar Co-ordinator



  
**(Prof. M. N. Hoda)**  
 Director

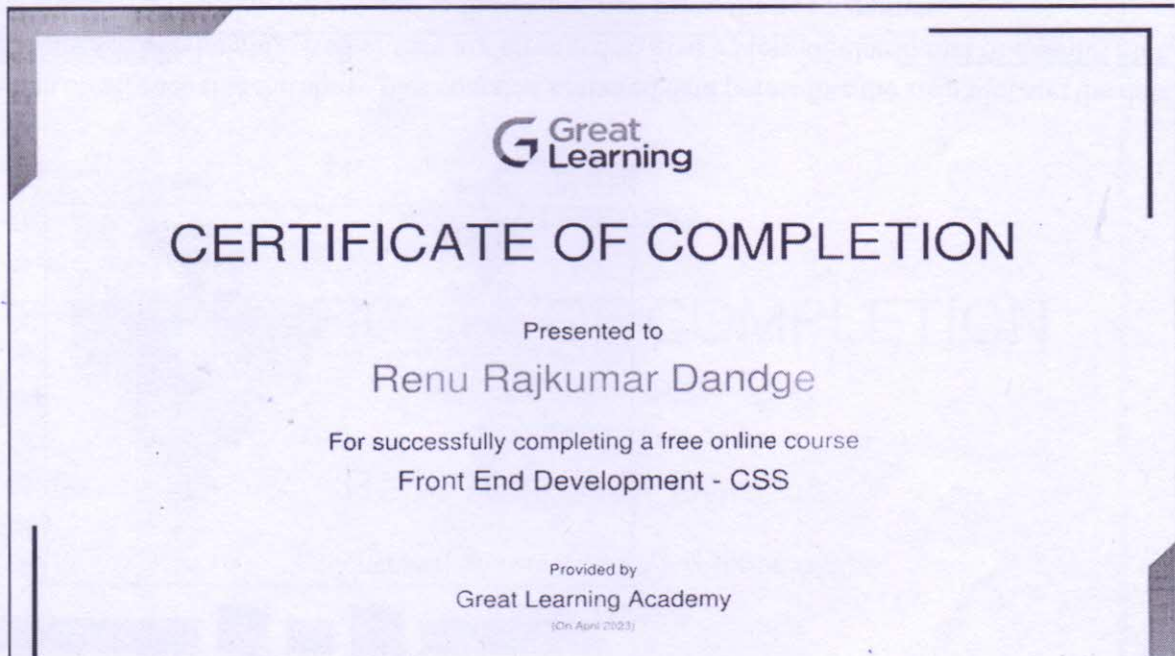
A-4, Paschim Vihar, Rohtak Road, New Delhi-110063, Tel:-011-25275055 [www.bvicam.ac.in](http://www.bvicam.ac.in)

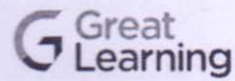


Desktop



Prof.Renu Dandge





## CERTIFICATE OF COMPLETION

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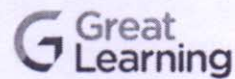
Renu Rajkumar Dandge

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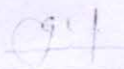
**Certificate of Participation**

THIS IS TO CERTIFY THAT  
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of

Has participated and successfully completed an online FDP on "*Data Analytics & Cyber Security*" organised by Department of Computer Engineering From 23rd March to 25th March 2023 At Matoshri Institute Of Technology, Yeola

  
Mr. S.A. Bhad  
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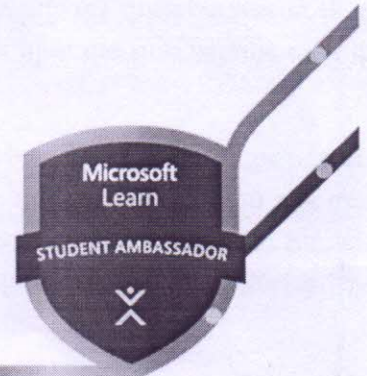
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{Code Clause}

Date: 11/04/2023

It is a great pleasure that we recommend **Tejasvini Machindra Dhoble** on the basis of her performance in the internship with CodeClause as **Web Development Intern** in the month of **Mar 2023**. She did an excellent job in this position and was an asset to our organization during her internship tenure.

Throughout the internship, She has demonstrated excellent communication skills, a curious mind, and admirable social awareness. She also performed extremely well during the internship and showed excellent skills as seen in the project submission and participation in the regular activities.

She is always willing to put a unique approach to the projects that are assigned, while also adhering to the guidelines and rules.

With this, we will take this opportunity to wish **Tejasvini Machindra Dhoble** all luck for future endeavors and hope for a bright future ahead.

Regards,

Team CodeClause



[www.codeclause.com](http://www.codeclause.com)





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Code Clause

To Whom So IT May Concern

Date - 09 / 04 / 2023

This is to certify that **Fardeen gani Shaikh** ,Computer science **Suman Ramesh tulsaini technical campus and faculty of engineering** is working as an intern with CodeClause from the period **Mar-2023 To Apr-2023**.

During this period he handled **Web Development Intern** position.

During the course of the Internship, **Fardeen gani Shaikh** has shown a great amount of responsibility, sincerity, and a genuine willingness to learn and zeal to take on new assignments and challenges. In particular, his coordination skills and communication skills are par excellence and his attention to details is impressive.

*We wish all the very best for your future.*

with regards,  
CodeClause





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CONFIDENTIALITY AGREEMENT

THIS CONFIDENTIALITY AGREEMENT (the "Agreement") dated 21-07-2022

BETWEEN:

GameCloud Technologies Private Limited with Regd office- Plot 181, Lane 10, Road 1, Sayantara Society, DSK Vishwa, Dhayari(Kirkatwadi), Pune 411041 Maharashtra state, India.  
AND Current Address- F 301/302, 3rd floor, above Reliance Smart Point, A Wing, Silver Dreams, near the entrance gate of DSK Vishwa Dhayari, Pune 411041 Maharashtra state, India(the "Company")

OF THE FIRST PART

- AND -

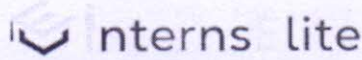
Mr. Tejas Walunj with current address at Flat no 503, Giridhar Residency, Dangat Patil Nagar, Shivane, Pune 411023 and permanent Address at Flat no 503, Giridhar Residency, Dangat Patil Nagar, Shivane, Pune 411023 (the "Associate")

OF THE SECOND PART

**BACKGROUND:**

- A. The Associate is a candidate to work with the Company or the Associate of the Consultant/Vendor of the Company for the position of: **Video Game Tester / QA**. In addition to this responsibility or position (the "Association"), this Agreement also covers any position or responsibility now or later held with the Company.
- B. The Associate will receive from the Company, or develop on the behalf of the Company, Confidential Information as a result of the association (the "Permitted Purpose").

**IN CONSIDERATION OF** and as a condition of the Company working with the Associate and the Company providing the Confidential Information to the Associate in addition to other valuable consideration, the receipt and sufficiency of which consideration is hereby acknowledged, the parties to this Agreement agree as follows.



**TRAINEESHIP LETTER-INTERSELITE**

DATE- 04-03-2023

Dear Aarya Shinde,

We are pleased to offer you **Aarya Shinde**, student of **2nd Year AI&DS**, Suman Ramesh Tulsiani Technical Campus-Faculty of Engineering for the **WEB DEVELOPMENT** Program Traineeship with our company **InternsElite**.

This program will be for 2 months duration which will starts from **March to April**. This Traineeship will be in online mode where you will be learning and we will help you to enhance your skills in the core domain. In this internship you will be performing **2 live projects (Minor and Major)** which will be assigned by company to you.

In your Traineeship tenure you will go through from **Industrial Training** for practical work and then will be assigned with **internship**. Our goal is to make you expertise and well trained in your core program with full practical skills.

**However**, at the sole discretion of the company, the duration of the internship may be extended or shortened according to work. During your internship you will be performing different activities and will be rewarding with **Certificate of Internship and Training from InternsElite** with co-partnered companies.

**We wish you all the best** and excited to have you on board in our internship program.

**Best Regards**



**INTERSELITE**

support@internselite.com | +91-9518358245

Units No.-2B, Ground Floor, Tower BA, Space-1 Tech Park, Sohna Road, Sector  
49, Gurgaon, Haryana-122018

CIN: U80903HR2022PTC108534, GSTIN: 02AAAC197030120, PAN: AAAC197030120



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### ● Certificate of Internship ●

This is to Certify That **Pratik Suhas More** Has Successfully Completed An Internship At Spiderweb For a Period Of 6 Months From 10-Oct-2022 to 10-April-2023. During This Time, Pratik Suhas More Demonstrated a High Level Of Commitment, Dedication, And Professionalism in Performing The Assigned Tasks. The Internship Was Focused On WordPress Development, And Pratik Suhas More Was Involved In The Following Tasks And Responsibilities:

**List of tasks and responsibilities:**

**Technologies:** WordPress developer, Full Stack Web Development, Android Application Development, DevOps (Backend Server Development) UI/UX Designer.

**Projects:-**

<http://nirmancart.com/>, <https://rajgangaipaytan.com/>, <http://omaseducation.com/>  
(Frontend Static),  
[http://thefirstcry.in/Kanifa Automobile](http://thefirstcry.in/Kanifa-Automobile), <https://spiderweb.co.in/> Spiderweb Employee Management System Cms & Android Apk  
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**Beyond Space Backend Devops (Server Management)**  
<https://Flyerinfra.com/> <http://Prabalmaharashtra.com/> <https://Shivven.com/>

Throughout the internship, Pratik Suhas More Has Shown Great Enthusiasm And Eagerness To Learn And Improve. He Has Consistently Demonstrated a Positive Attitude And a Willingness To Take On New Challenges.

We Wish Pratik Suhas More All the Best In His Future Endeavors And Are Confident That He Will Continue To Make Meaningful Contributions To The Workforce.

SPIDERWEB



### Video Game Tester Contract

This contract, is entered into and made effective as of [21-07-2022] (the "Effective Date"), by and between GameCloud Technologies Private Limited, with an office located at # 301/302, A-Wing, Silver Dreams, Dhayari, Pune 411041, ("Company") and Service Provider, Mr. Tejas Walunj with current address at Flat no 503, Giridhar Residency, Dangat Patil Nagar, Shivane, Pune 411023 and permanent Address at Flat no 503, Giridhar Residency, Dangat Patil Nagar, Shivane, Pune 411023 ("Associate")

#### WHEREAS:

1. Company has a need for Video Game Tester, and
2. Associate has an interest in working as a Video Game Tester on specific project for Company; and
3. The parties wish to set forth the terms and conditions upon which such services will be provided to Company.

NOW THEREFORE, in consideration of the foregoing, and the mutual promises herein contained, the parties hereby agree as follows:

#### Description of Services & Deliverables by Associate:

1. Performing as a Video Game Tester for the Company
2. Learning and building skills of QA Testing of various games on platforms like PC, MAC, AR/VR, IOS, Android and Amazon devices.
3. Interacting with the senior team of the Company in order to understand the entire QA process of the project assigned.





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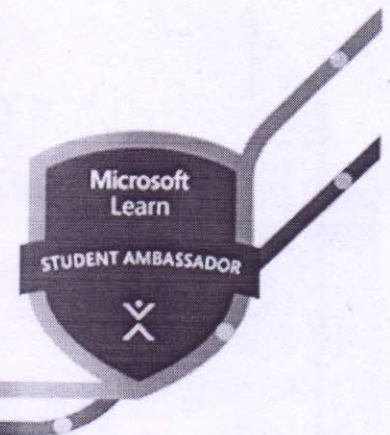
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Event Hosted By  
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# CERTIFICATE

PROUDLY PRESENTED TO

*ANJALI MORE*

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Programs( Eligible for GOVT.OF INDIA Incentives\*)

Dec 6, 2022

Date of Completion

Knowledge Solutions India

Organizer



## Novel Oversampling Algorithm for Handling Imbalanced Data Classification

Author 1: Anjali S. More Author 2: Dipti P. Rana

Digital Object Identifier (DOI) : [10.14569/IJACSA.2022.0130856](https://doi.org/10.14569/IJACSA.2022.0130856)

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Article Published in International Journal of Advanced Computer Science and Applications(IJACSA), Volume 13 Issue 8, 2022.

[Abstract and Keywords](#)

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**Abstract:** In the current age, the attention of researchers is immersed by numerous imbalanced data applications. These application areas are intrusion detection in security, fraud recognition in finance, medical applications dealing with disease diagnosis pilfering in electricity, and many more. Imbalanced data applications are categorized into two types: binary and multiclass data imbalance. Unequal data distribution among data diverts classification performance metrics towards the majority data instance class and ignores the minority data, instance class. Data imbalance leads to an increase in the classification error rate. Random Forest Classification (RFC) is best suitable technique to deal with imbalanced datasets. This paper proposes the novel oversampling rate calculation algorithm as Improved Dynamic Binary-Multiclass Imbalanced Oversampling Rate (IDBMORate). Experimentation analysis of the proposed novel approach IDBMORate on Page-block (Binary) dataset shows that instances of positive class is increased from 559 to 1118 whereas negative instance class remains same as 4913. In case of referred multiclass dataset (Ecoli), IDBMORate produces the consistent result as minority classes (om, omL, imS, imL) instances are oversampled majority class instances remains unchanged. IDBMORate algorithm reduces the ignorance of minority class and oversamples its data without disturbing the size of the majority instance class. Thus, it reduces the overall computation cost and leads towards the improvisation of classification performance.

**Keywords:** Binary imbalance; multiclass imbalance; oversampling; random forest classification; classification



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**Article Title:** AI federated learning based improvised random forest classifier with error reduction mechanism for skewed datasets

**Article Id:** 689497

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If you have any questions about the production process, please contact me and I'll be pleased to support you.

Kind regards,

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7/11/22, 5:49 PM

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HOD Computer <hodcomp@srttc.ac.in>

**Workshop: Designing and Modelling of IoT, AI & ML Systems Confirmation**

1 message

**Suriya Gunasekaran** <no-reply@zoom.us>  
 Reply-To: Suriya Gunasekaran <Suriya.Gunasekaran@arm.com>  
 To: hodcomp@srttc.ac.in

Mon, Jul 11, 2022 at 5:47 PM



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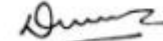
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Head of Department  
Computer Engineering

  
Dr. Varsha Patil  
Chairman  
BOS, Computer Engineering

  
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This is to Certify that **Prof. Ajali M Dalvi** of **SRTTCFOE, Pune** has participated in One Day Online Faculty Orientation Program on "Machine Learning" (BE 2019 Course) organized by the Department of Computer Engineering, Sinhgad Institute of Technology, Lonavala in association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune on **29th July 2022**.

 <b>Prof. V. S. Kadam</b> FOP Coordinator	 <b>Dr. S. D. Babar</b> HOD Computer Engineering	 <b>Dr. Varsha Patil</b> Chairman BOS, Computer Engineering	 <b>Dr. M. S. Gaikwad</b> Principal SIT, Lonavala
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**Prof Jyotsna Vilas Barpute**

Has Participated in "Faculty Orientation Program on Laboratory Practice-IV" Organized by  
Computer Engineering Department, MMIT Lohgaon, Pune-47, on 3rd August 2022.

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Coordinator



Mr.S.G.Rathod  
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Dr. V. H. Patil  
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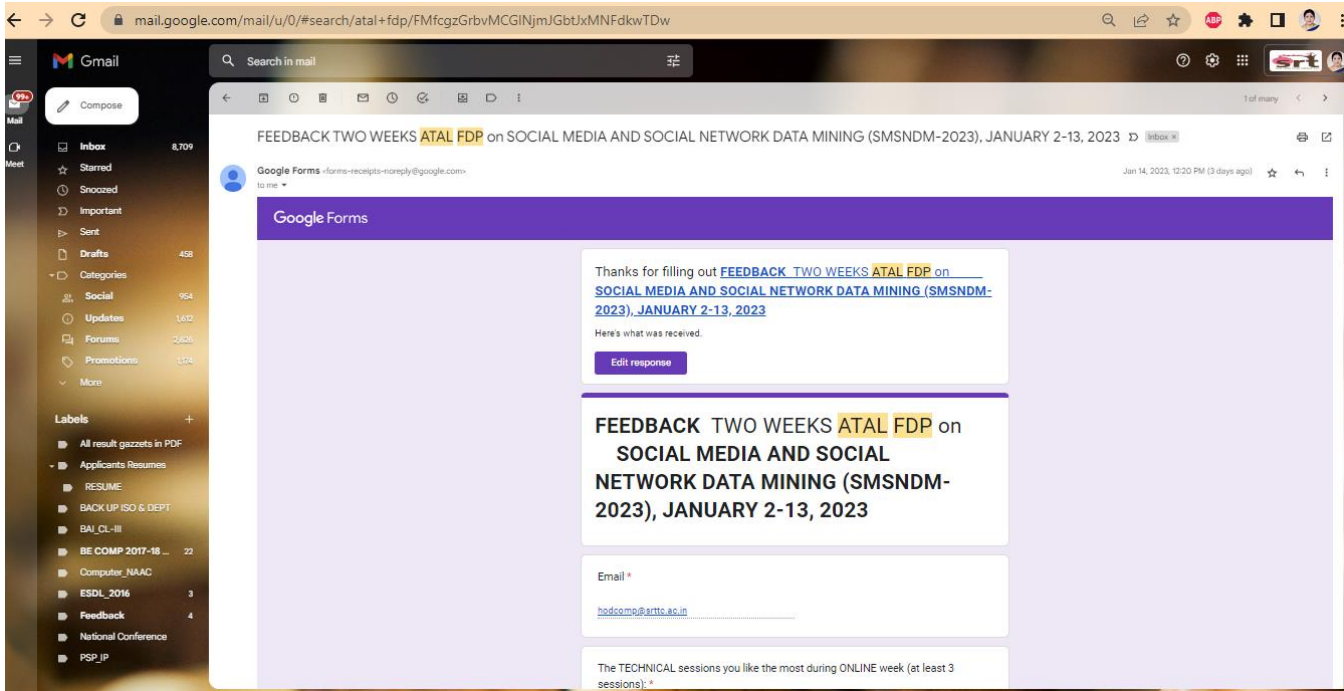
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 <b>Dr. R K Agrawal</b> Convener & HoD AI&DS Dept	 <b>Dr. M R Sanghavi</b> Vice-Principal	 <b>Dr. M D Kokate</b> Principal	 <b>Dr. P M Yawalkar</b> Member, BOS COMP Engg , SPPU.	 <b>Dr. Varsha Patil</b> Chairman, BOS COMP Engg , SPPU.
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FOP Coordinator

**Dr. S. D. Babar**  
HOD  
Computer Engineering

**Dr. Varsha Patil**  
Chairman  
BOS, Computer Engineering

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**One Day Syllabus Revision Online Faculty Orientation Programme on  
"Block chain Technology (BE 2019 Course)"**

This is to Certify that **Jyotsna Barpute** of **PVG COE &SSD IOM, Nashik** has actively participated in One Day Syllabus Revision Online Faculty Orientation Programme on "Block chain Technology (BE 2019 Course)" Organized by the Department of Computer Engineering, MVPS's KBTCOE, Nashik in association with Board of Studies(Computer Engineering), Savitribai Phule Pune University, Pune on 01<sup>st</sup> August 2022.

  
Dr. D. V. Medhane  
Head of Department  
Computer Engineering

  
Dr. Varsha Patil  
Chairman  
BOS, Computer Engineering

  
Dr. S. R. Devano  
Principal  
MVPS's KBTCOE, Nashik



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ENGINEERING,  
KHAMSHET  
An ISO 9001:2015 Certified Institute

Prof.S.V.Reddy

Matoshri College of Engineering & Research Centre,  
Eklahare, Nashik

Department of Artificial Intelligence and Data Science

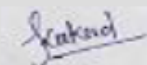
FACULTY ORIENTATION PROGRAM


“ARTIFICIAL INTELLIGENCE”

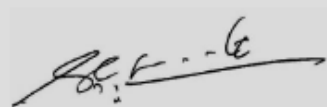
(TE Artificial Intelligence and Data Science 2019 Pattern)


Certificate of Participation


This is to certify that Prof./Mr./Mrs./Ms **Suresh Venkat Reddy** of **Srttc faculty of engineering kamset Pune** participated in Faculty Orientation Program on “**Artificial Intelligence**” held on 1<sup>st</sup> August 2022. The program was organized by Matoshri College of Engineering and Research Centre, Nashik in association with Board of Studies (BoS), Artificial Intelligence and Data Science, Savitribai Phule Pune University, Pune.

  
Mrs. J. P. Kakad  
FOP Coordinator

  
Dr. J. J. Chopade  
HOD AI-DS

  
Dr. G. K. Kharate  
Principal

  
Dr. P. M. Yawalkar  
Member, BoS

  
Dr. V. H. Patil  
Chairman, BoS Comp

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410243/ 255



Maratha Vidya Prasarak Samaj's  
**Karmaveer Adv. Baburao Ganpatrao Thakare College of  
Engineering, Nashik**

Permanently Affiliated to Savitribai Phule Pune University, Pune and Approved by AICTE, New Delhi

**Accredited by NAAC with A Grade**

**Department of Computer Engineering**

**Accredited by NBA**

**Certificate of Participation**

**One Day Syllabus Revision Online Faculty Orientation Programme on  
"Block chain Technology (BE 2019 Course)"**

This is to Certify that **Suresh Venkat Reddy** of **Srttc Faculty of Engineering Kamset Pune** has actively participated in One Day Syllabus Revision Online Faculty Orientation Programme on "Block chain Technology (BE 2019 Course)" Organized by the Department of Computer Engineering, MVPS's KBTCOE, Nashik in association with Board of Studies(Computer Engineering), Savitribai Phule Pune University, Pune on 01<sup>st</sup> August 2022.

Dr. D. V. Medhane  
Head of Department  
Computer Engineering

Dr. Varsha Patil  
Chairman  
BOS, Computer Engineering

Dr. S. R. Devane  
Principal  
MVPS's KBTCOE, Nashik



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Lohgaon, Pune - 411047  
Approved By AICTE, New Delhi, Affiliated to SPPU, Pune.




"Towards Ubiquitous Computing Technology"  
**Department of Computer Engineering**


**One Day Online Faculty Orientation Program on "Laboratory Practice-IV"**  
In association with Board of Studies Computer Engg. Savitribai Phule Pune  
University(SPPU), PUNE


**CERTIFICATE OF PARTICIPATION**  
**Suresh Venkat Reddy**


Has Participated in "Faculty Orientation Program on Laboratory Practice-IV" Organized by  
Computer Engineering Department, MMIT Lohgaon, Pune-47, on 3rd August 2022.

  
Ms.S.K.Patil  
Coordinator



  
Mr.S.G.Rathod  
HoD & Convenor

  
Dr. V. H. Patil  
Chairman BOS Comp Engg

  
Dr. R. V. Bhortake  
Principal

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by Simplilearn

*Declaration of Completion*

**Suresh Venkat Reddy**

has successfully completed the online course:  
**Introduction to Data Analytics**

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

30<sup>th</sup> Aug 2022  
Certificate code : 3732595

Krishna Kumar  
CEO

**SkillUP**  
by Simplilearn

*Declaration of Completion*

**SURESH VENKAT REDDY**

has successfully completed the online course:  
**Introduction to Data Visualization**

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

29<sup>th</sup> Aug 2022  
Certificate code : 3729848

Krishna Kumar  
CEO



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**SkillUP**  
by Simplilearn

*Declaration of Completion*

**Suresh Venkat Reddy**

has successfully completed the online course:  
**Data Science with Python**

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

26<sup>th</sup> Aug 2022  
Certificate code : 3723550

Krishna Kumar  
CEO

**CERTIFICATE**  
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S.V.Reddy Type your name here

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Dec 6, 2022 Date of Completion      Knowledge Solutions India Organizer

**Prof.Pooja V. Pawar**



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Pooja Pawar

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Presented to

**Abhishek Rajendra Waghode**

For successfully completing a free online course  
Front End Development - CSS

Provided by  
Great Learning Academy

(On September 2022)



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**Students**



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and place signatures on a  
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**TechnoLight**  
Light of Learning Education

**Letter of Appointment**

Date: November 25<sup>th</sup> 2022

Dear Mr. Dhairyaeshi Kishorkumar Narute,

Congratulations! We are pleased to confirm you have been selected to work for TechnoLight Pvt. Ltd. (hereby referred as "Company"). We are delighted to make you the following job offer.

We are offering you a 6 months probationary position as Tableau Developer.

We would like you to start work on November 29<sup>th</sup> 2022 and report to Mr. Ajinkya Ghorpade for documentation and orientation. If this date is not acceptable, please contact us immediately. We are confident you will be able to make a significant contribution to the success of TechnoLight and looking forward to working with you.

Your contract with us will be governed by Terms & Conditions as detailed in Annexure -A.

Sincerely,

*Pratma*

Mrs. Pratma Salvi

Director, TechnoLight Pvt. Ltd.

I accept the offer as outlined above.

*Dhairyaeshi*

Mr. Dhairyaeshi Kishorkumar Narute

Date: 26/11/2022



Address : TechnoLight, Paras Boys Hostel, Gurudwara Colony, Moni Baba Ashram Road,  
Near Akurdi Railway Station, Chinchwad, Pune 411033.  
Contact : 7385291434 | Email : pritanikaishwa1576@gmail.com



LinkedIn LEARNING  
Certificate of Completion  
Congratulations, Prathmesh Deshmane

**Ethical Hacking: Introduction to Ethical Hacking**  
Course completed on Jan 05, 2023 at 01:42PM UTC • 1 hour 31 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

*Prathmesh*  
Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: ASHJDNWZTJGQZJH-07-2024



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KHAMSHET**  
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## CERTIFICATE

*This is to certify that*

**kulkarni**

has attended

**Data Science & AI Career Bootcamp**

Conducted on: 30<sup>th</sup> November 2022

Kamakshi Chemukula

CERTIFICATE NO : PS-ML1-2022-0619



## CERTIFICATE OF PARTICIPATION

**NAME** : Kalpesh Sanjay Bhoi

**COLLEGE** : NIKAM INSTITUTE OF TECHNOLOGY DHULE

has Successfully Completed  
MASTER CLASS ON MACHINE LEARNING(30 DAYS)

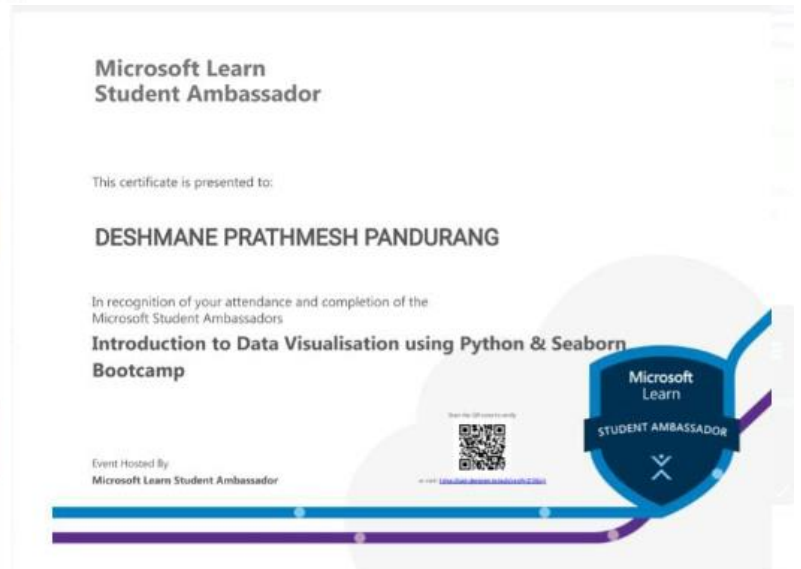
at Pantech Prolabs India Pvt Ltd

From : SEP 19,2022 to : OCT 30,2022

M.K. JEEVARAJAN  
DIRECTOR  
PANTECH SOLUTIONS  
www.pantechsolutions.net

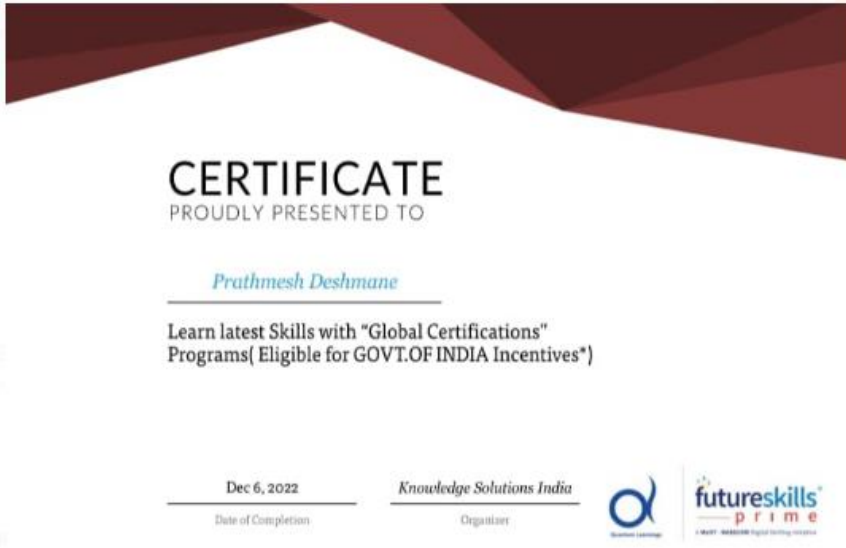


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**Date:** 27/11/2022

Dear **Kulkarni Prathmesh**,

Congratulations on making it through the selection process of AcmeGrade and we are more than glad to welcome you to the position of Campus Ambassador.

**Appointment**

You have been appointed as the Campus ambassador within your University after the selection process. Your duties and responsibilities will be assigned to you by your senior executives from time to time for the said duration and you shall comply with the directions given to you by the company until the Internship period is completed.

**Benefits**

- The intern will be provided a stipend of ₹ 150 per registration of students who have taken part in our programs through the campus ambassador.
- The Campus ambassador should make sure to get Registrations of at least 10 in total in order to take up a program by himself/herself.
- Letter of Recommendation based on their performance.
- Internship/Placement opportunities at AcmeGrade and partner Companies after the completion of Internship based on performance.

**CERTIFICATE OF PARTICIPATION**

THIS CERTIFICATE IS AWARDED TO

**Prathmesh Pandurang Deshmane**

for participating in the webinar on "Latest Research in Polymer Blend Based Nanocomposites & Metallic Nanostructures for Biomedical sensors & Optoelectronics" organized by EduCare Taiwan with Chang Gung University (CGU), Taiwan.

*Hullin Chen* 18th December, 2022

**Ms. Hullin Chen** **Date**  
CEO & Founder

4 of 8



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# CaLARTS

31-Dec-2021

**Rohit Keshav Kharait**

has successfully completed

**Fundamentals of Graphic Design**

an online non-credit course authorized by California Institute of the Arts and offered through Coursera

COURSE  
CERTIFICATE





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**Offer Letter and Terms of Employment**

Date: 07.10.2022

Dear **Rohan Santoshkumar Nayak,**

At the outset, we would like to extend our sincere thanks for exploring career opportunities with KPIT. Further to our discussions, we are delighted to extend you an offer of employment.

This offer is based on your profile, relevant work experience and performance in the selection process.

- Designation: **Trainee**
- Grade: **A Grade**
- Base Location: **PuneHinj-Phase3**
- Joining Date: **10.10.2022**

**Your Total Target Compensation including all benefits will be INR 300,000.00/- (Three Lakh ) per annum**. Annexure A provides a detailed break-up of the compensation package.

You shall be governed by the terms and conditions of service during your employment with KPIT as per existing policies and those that may be amended from time to time.

Kindly confirm your acceptance in writing within 7 days from the date of this offer beyond which this offer is considered null and void. Your offer is subject to a positive background check and in case the background check comes out negative, company reserves the right to terminate your services with immediate effect.

You will be eligible for Gratuity, Medclaim and Group Personal Accident Insurance benefits as per the company policy. The duly signed appointment letter will be issued to you on the first day of your joining at KPIT only upon submitting your valid testimonials and related joining formalities.



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KHAMSHET  
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Prof.A. M.Dalvi

DY



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## CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Prof. Anjali More**

For successfully participated in the 5 days Workshop On "Blockchain :A distributed Ledger Technology " from 27 February 2023 to 3rd March 2023 jointly organized by Dr. D. Y Patil Institute of engineering Management and research Akurdi, (Department of Computer and AIDS), CSI Club and SPPU in collaboration with Students Development Cell.

Dr. Swarna Patil  
CONVENER

Mrs. P.P. Shevatekar

Dr. Amol Dhakne  
HOD COMP

Dr. Mrs. Anubama V. Pahl  
PRINCIPAL



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# CERTIFICATE OF COMPLETION

Presented to

**Prof.A.M.Dalvi**

For successfully completing a free online course  
**Basics of Machine Learning**

Provided by  
**Great Learning Academy**  
(On April 2023)



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# IJARESM

ISSN: 2455-6211, New Delhi, India

International Journal of All Research Education & Scientific Methods

An ISO & UGC Certified Peer-Reviewed Multi-disciplinary Journal  
UGC Journal No. : 7647

## Certificate of Publication

**Anjali Sanjivanrao More**

Assistant Professor Department of Computer Engineering, SRTTC FOE, Maharashtra,  
India

### TITLE OF PAPER

**Enhancement in ATM Machine Facility Using Face Recognition  
Security and OTP with Shuffle Keyboard**

has been published in

**IJARESM, Impact Factor: 7.896, Volume 11 Issue 5, May- 2023**

Paper Id: IJ-1705230914

Certificate No.: 195231826

Date: 19-05-2023



Website: [www.ijaresm.com](http://www.ijaresm.com)  
Email: [editor.ijaresm@gmail.com](mailto:editor.ijaresm@gmail.com)



**Prof.P.V.Pawar**



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## CERTIFICATE OF COMPLETION

Presented to

**Pooja Pawar**

For successfully completing a free online course  
Quantitative Aptitude Basics

Provided by

Great Learning Academy

(On February 2023)



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UI / UX for Beginners

Provided by

Great Learning Academy

(On February 2023)



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SINHGAD TECHNICAL EDUCATION SOCIETY'S  
NBN SINHGAD TECHNICAL INSTITUTES CAMPUS  
(NAAC Accredited)  
in Collaboration with Savitribai Phule Pune University



Savitribai Phule Pune University

**ONE DAY FACULTY ORIENTATION WORKSHOP  
ON  
“ELECTIVE -VI BUSINESS ANALYTICS AND INTELLIGENCE”**

**Certificate of Participation**

This certificate is given to **Mrs. Pooja Pawar**, SRTTC Khamshet  
in appreciation of his/her participation in one day Faculty Orientation Workshop on “**Elective -VI Business Analytics and Intelligence**” under the aegis of the Board of Studies (IT) Savitribai Phule Pune University, organized by Department of Information Technology, **NBN Sinhgad Technical Institutes Campus, Ambegaon, Pune** on 8<sup>th</sup> February, 2023.

**Prof. Rahul M. Samant**  
HoD-IT, NBNSTIC

**Dr. Lalit Patil**  
Member, BOS-IT, SPPU

**Dr. Shivprasad P. Patil**  
Director, NBNSTIC



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## CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

### Prof. Pooja Pawar

For successfully participated in the 5 days Workshop On "Blockchain :A distribu ted Led ger Technology "  
 from 27 February 2023 to 3rd March 2023 jointly organized by Dr. D. Y Patil Institute of engineering  
Management and research Akurdi, (Department of Computer and AIDS), CSI Club and  
SPPU in collaboration with Students Development Cell.

Dr. Swarna Patil  
CONVENER

Mrs. P.P. Shevatekar

Dr. Anil Dhakne  
HOD COMP

Dr. Mrs. Anunama V. Patil  
PRINCIPAL






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Pimpri Chinchwad Education Trust's (PCET) & Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM)

**NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING & TECHNOLOGY**  
 DEPARTMENT OF COMPUTER ENGINEERING

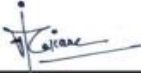
\* RESEARCH TRENDS IN DATA COMPUTING & MACHINE LEARNING \*


  

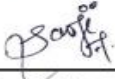
Dr./Prof. **Prof Pooja Pawar**


College/ Institute **SRTTC**

Has Participated in one week FDP on  
**"Research Trends In Data Computing & Machine Learning "**  
 organized by Department of Computer Engineering , PCET'S NMIET, Talegaon, Pune.  
 22 May - 26 May 2023

  
 Prof. Chandrakant Kokane  
 Co-ordinator

  
 Prof. Rohini Hanchate  
 Co-ordinator

  
 Dr. Saurabh Saoji  
 HOD Comp

  
 Dr. Vilas V. Deotare  
 Principal



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ISSN No. : 2321-9653

# IJRASET

**International Journal for Research in Applied  
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com


## Certificate

It is here by certified that the paper ID : IJRASET52240, entitled

*Smart Dustbin with IOT*  
by  
*Prof. Pooja V Pawar*

after review is found suitable and has been published in  
Volume 11, Issue V, May 2023  
in

International Journal for Research in Applied Science &  
Engineering Technology  
(International Peer Reviewed and Refereed Journal)  
Good luck for your future endeavors

By 

Editor in Chief, IJRASET



ISRA Journal Impact  
Factor: 7.429



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INDEX COPERNICUS



THOMSON REUTERS  
Researcher ID: N-9581-2016



TOGETHER WE REACH THE GOAL  
SJIF 7.429



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**International Research Journal Of Modernization  
in Engineering Technology and Science**  
(Peer-Reviewed, Open Access, Fully Refereed International Journal)



e-ISSN: 2582-5208

Ref: IRJMETS/Certificate/Volume 05/Issue 05 /50500333653

Date: 02/06/2023

*Certificate of Publication*

This is to certify that author "**Prof. Pooja V Pawar**" with paper ID "**IRJMETS50500333653**" has published a paper entitled "**SMART DUSTBIN WITH IOT**" in **International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)**, **Volume 05, Issue 05, May 2023**

*A. David*

Editor in Chief



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Prof. Suresh V Reddy



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## CERTIFICATE OF PARTICIPATION

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 from 27 February 2023 to 3rd March 2023 jointly organized by Dr. D. Y Patil Institute of engineering  
Management and research Akurdi, (Department of Computer and AIDS), CSI Club and  
SPPU in collaboration with Students Development Cell.

Dr. Swarna Patil  
CONVENER

Mrs. P.P. Shevatekar

Dr. Anil Dhakne  
HOD COMP

Dr. Mrs. Anurama V. Patil  
PRINCIPAL

**Prof. Satish S. Asane**



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Ref. No.:BV/ICAM/ND/2022-2023/1104(19)

11 March, 2023



IEEE Delhi Section & Industry Institute Partnership Cell (IIPC), AICTE

**Bharati Vidyapeeth's Institute of Computer Applications  
 and Management, (BVICAM), New Delhi**



**CERTIFICATE**

This is to certify that **Dr./Mr./Ms. Prof Satish Subhash Asane** of **SRTCT'S Suman Ramesh Tulsiani Technical Campus -Faculty of Engineering Khamshet** has successfully attended **Webinar on IT Disaster Recovery – Breaking Myths for Resilience** on **11 March, 2023**, organized by **BVICAM, New Delhi.**



*Ritika*  
**(Dr. Ritika Wason)**  
 Webinar Co-ordinator



*M. N. Hoda*  
**(Prof. M. N. Hoda)**  
 Director

A-4, Paschim Vihar, Rohtak Road, New Delhi-110063, Tel:-011-25275055 www.bvicam.ac.in



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from **27 February 2023 to 3rd March 2023** jointly organized by Dr. D. Y Patil Institute of engineering  
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SPPU in collaboration with Students Development Cell.

Dr. Suvarna Patil  
CONVENER

Mrs. P. P. Shevatekar  
CONVENER

Mrs. Pallavi Yeole  
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Dr. Amol Dhakne  
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**Prof. P.R. Rane**  
Co ordinator

**Prof. D.A. Shahakar**  
Program Convenor

**Dr. D. T. Ingole**  
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The Board of  
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Is hereby awarding this certificate to

**Prof.SATISH.S.ASANE**

In recognition of the publication of the paper entitled

**Agro Consultant for farmers Using Machine Learning**

Published In JETIR ( www.jetir.org ) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor

Published in Volume 10 Issue 5 , May-2023 | Date of Publication: 2023-05-27

*Pavitra P*  
EDITOR

*Satish S Asane*  
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**IAAC IS GLAD TO WELCOME**  
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**FOR AY-2022 WITH AN**  
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Prof. Renu R. Dandge

**DYP**  
DR. D. Y. PATIL  
INSTITUTE OF  
ENGINEERING,  
MANAGEMENT  
AND RESEARCH

Dr. D Y Patil Institute of  
Engineering and Management  
research, Akurdi.

**E-CERTIFICATE**  
OF PARTICIPATION

.....

This is to certify that **Renu Dandge** from **SRTTC Kamshet** has attended a one-week online FDP on "Data Science", organized by Department of Artificial Intelligence & Data Science, Computer Engineering, Dr. D Y Patil Institute of Engineering and Management Research, Akurdi.  
Date :- 6th February 2023 to 10th February 2023.

Dr. Suvarna Patil  
Convener

Mrs. P. P. Shevatekar  
Convener

Mrs Pallavi Yevale  
HOD (AI & DS)

Dr. Amol Dhakne  
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from **27 February 2023 to 3rd March 2023** jointly organized by Dr. D. Y Patil Institute of engineering  
Management and research Akurdi, (Department of Computer and AIDS) , CSI Club and  
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Dr. Suvama Patil  
CONVENER

Mrs. P. P. Shevatekar  
CONVENER

Mrs. Pallavi Yeole  
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Dr. Amol Dhakne  
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# CERTIFICATE OF COMPLETION

Presented to

**Renu Rajkumar Dandge**

For successfully completing a free online course  
Front End Development - HTML

Provided by

**Great Learning Academy**

(On April 2023)



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# ER Publications

ISSN: 2319-7463, New Delhi, India  
International Journal of Enhanced Research in  
Science, Technology & Engineering  
UGC Certified International Peer-Reviewed & Refereed Journal  
UGC Journal no. 7618

## Certificate of Publication

**Renu Dandge**

Department of Computer Engineering /Savitri Bai Phule Pune University/India

**TITLE OF PAPER**

**Review on Psychology behind Fraud in Credit  
Card: Using Machine Learning**

has been published in

**IJERSTE, Impact Factor: 7.957, Volume 12, Issue 5, May. 2023**

Paper Id: STE/2105202340  
Date: 05-05-2023

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APF-18D

Issue No.:02

Revision No: 0

Rév. Date: 15/06/2018

**Event Report on  
“Hands on Session Web Technology”**

Academic Year: 2019-20

Semester: II

Date: 11-03-2020

Department of Computer Engineering has organized the hands-on session on “**Web Technology**” on 11/03/2020. This program was organized for SE Computer Engineering students who intend to improve on his/her Web Technology knowledge. It also focused on lab practical related with the high performance computing subject.

**Objective of the Program**

- To study server side technologies.
- To study client side technologies.

**Outcomes of the Program**

- Students should able to develop a web application.
- Students should understand various technologies and its' importance.

**Topics covered in Hands-on session**

- Introduction to HTML & HTML5
- Tags of HTML
- Cascading Style Sheets (CSS)

**Resource Person:** Prof. Bhavesh B. Shah

These are some photos which will remind us our memorable activity of hands-on session on



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Thus, this expert lecture helped students to understand Web Technology. Prof. A. M. Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We are always thankful to Prof. (Dr.) J. B. Sankpal (Principal), for their support, guidance and motivation to all of us.

**Prof. D. V. Kudande**  
Event coordinator



**Prof. A. M. Dalvi**  
HoD-Computer

**Head**  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.



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APF-18D	<b>Workshop Schedule - " Augmented Reality (AR)and Virtual Reality(VR) "</b>	Academic Year: 2019-20
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date: 09/02/2020

Sr. No.	Date	Time	Scheduled Activity
1.	18/02/2020	10.00 am to 12.00 pm	Overview of AR VR
2.			Design of AR VR
3.			Types of Industrial AR VR devices
4.			Applications in Various Industries

Prof. Sonali. Patil  
Event Coordinator



Prof. Anjali M. Dalvi  
Head of Department

**Head**  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.



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APF-18A	<b>Invitation Letter to Guest/Expert</b>	Academic Year: 2019-20
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

**INVITATION LETTER**

Ref. -

Date: 09-02-2020

To,

Dr.Dattatrya Parle,  
Director-Simulation Center, Pune

**Subject:** Invitation as an expert/resource person for One day Workshop on " **Augmented Reality (AR)and Virtual Reality(VR)**"

Respected Sir,

On behalf of SRTTC-FoE (Department of Computer Engineering) Khamshet Pune, we would like to invite you as a resource person for one-day workshop on " **Augmented Reality (AR)and Virtual Reality(VR)**"on 18/02/2020.

Your expertise and experience will be an excellent addition for development of our students as well as faculties. We will look forward for hearing and learning from your experience. Your presence will be an honor to us.

We look forward to your positive response.

Thanking You.

Prof. Sonali Patil  
Event coordinator



Prof. Anjali Dalvi  
HoD-Computer

**Head**  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune-410405.



52 responses

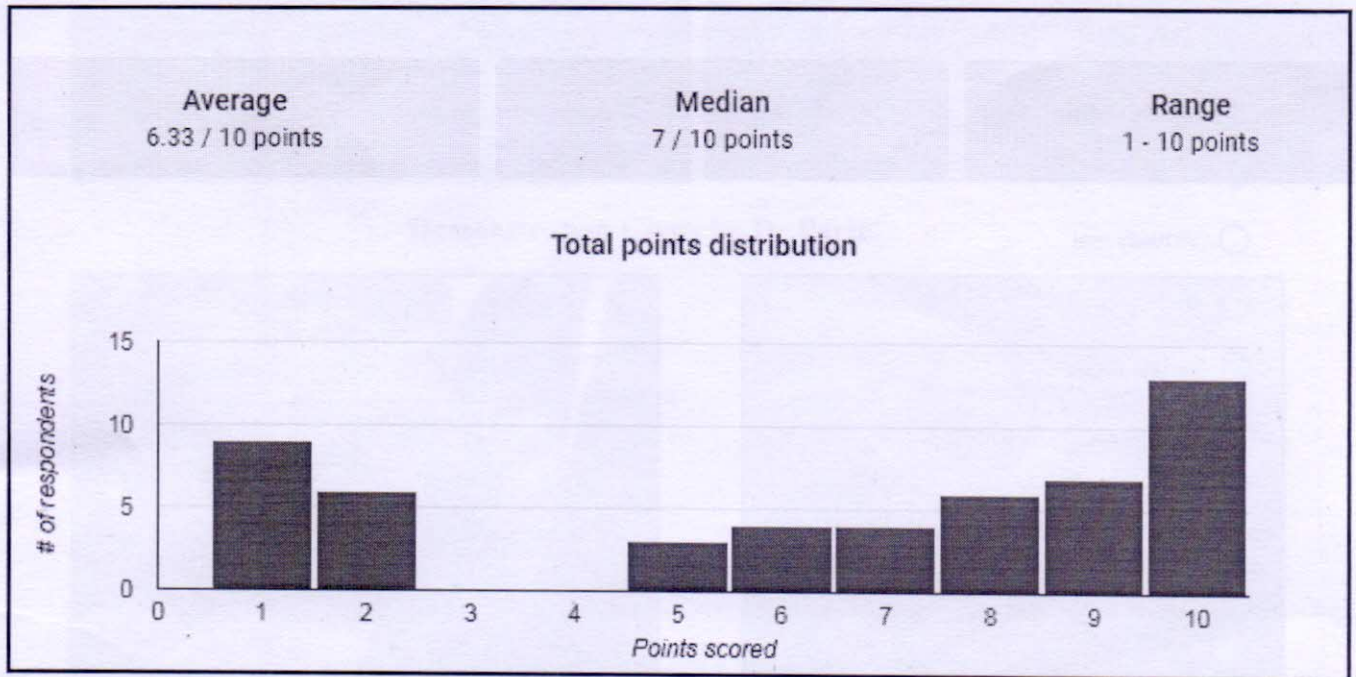


Accepting responses

Summary

Question

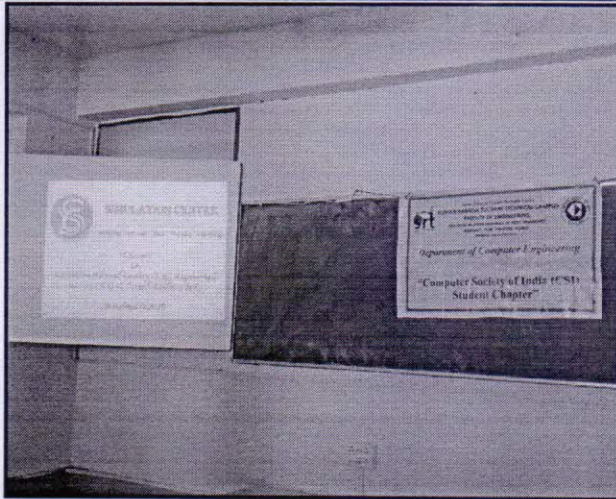
Individual



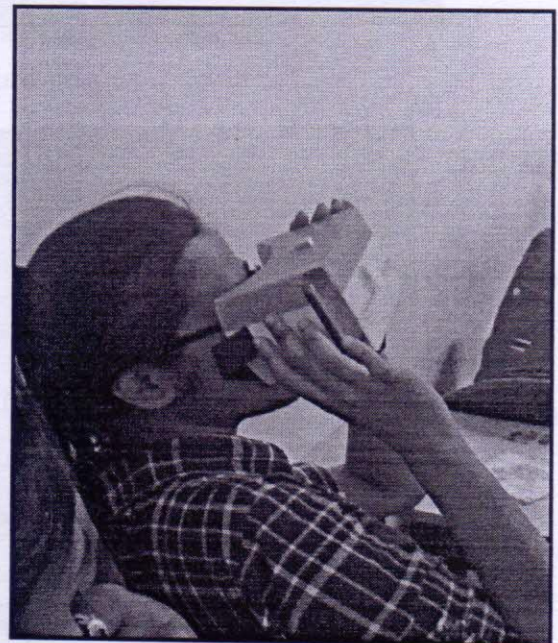
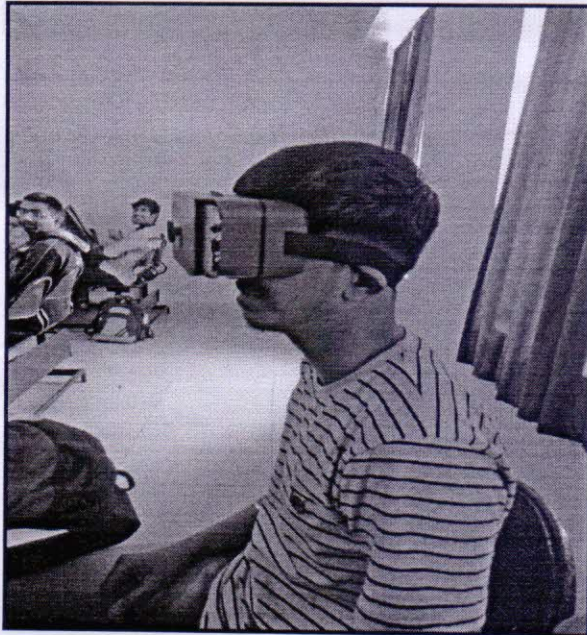
Response: =52

Passed =43

Passing =82.69%



**Demonstration Given by Dr.Parle**



**Student's Participants**



Students in the session



Students in the session



Participants with Resource person and department staff

Thus, this expert's workshop helped students to develop their immersive technology. Prof. Anjali Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.

*Sonali Patil*  
20/02/20

Prof. Sonali Patil

Event coordinator

*Anjali Dalvi*

Prof. Anjali Dalvi

HoD-Computer



Head

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
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APF-18F

Issue No.:02

Revision No: 0

Rev. Date:

**Participants**

Workshop on "Augmented Reality &amp; Virtual Reality"

Academic Year: 2019-20

Semester: II

		Date	18-02-2020
		Time	10 am to 12pm
Sr. No	Name of the Participant	Signature	
1.	Sagar Khond		
2.	Prasad Kadu		
3.	vishal shinde		
4.	Sruuti Yendhe		
5.	Anuja Jakapure		
6.	Priyanka Chandane		
7.	Siddhant Parehel		
8.	Pooja phule		
9.	Shweta Kamble		
10.	Naikade Diksha		
11.	Divya Vhawale		
12.	Ajinkya Kamble		
13.	Pratik Naik		
14.	Pooja Dolai		
15.	Akasha Hole		
16.	Shreuti Patil		
17.	Kalyani Swamy		
18.	Kazi Nujhat Parveen		
19.	Apurna Bhoir		
20.	Vidhi Jain		
21.	Anam Shaikh		
22.	Gunjan Mulik		
23.	Indira Shinde		
24.	Ashwini Phadtare		



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27.	Vaishali N. Shitole	vaishali
28.	Sakshi C. Chaudhari	Chaudhari
29.	Tejas Bhanusghare	Tejas
30.	Pankaj Salunke	Salunke
31.	Mrunali M. Bhong	mrunali
32.	Kajal B. Ovhal.	(KB) Ovhal.
33.	Shubham S. Patil	SP
34.	Bikshraj Chavan	Bikshraj
35.	Omkar Patil	Omkar
36.	Akshay Raut	Akshay
37.	Atharva Muley	Atharva
38.	Saoraj Kulkarni	Saoraj
39.	Komal Mahale	Komal
40.	Shivam Sonarene	Shivam
41.	Rutuja Ware	Rutuja
42.	Shruti D.	Shruti
43.	Devendra P.	Devendra
44.	Prachi D.	Prachi
45.	Bhavana Sinakae	Bhavana
46.	Sanket Dhepe	Sanket
47.	Shubham R. Bedmtha	SRB
48.	Pranali A. Lagade	Pranali
49.	Shweta K. Borle	Shweta
50.	Sayali C. Patil	SCP
51.		
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APF-18E	<b>Thanking Letter</b>	Academic Year: 2019-20
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date: 18-02-2020

To,

Dr.Dattatrya Parle,

Director-Simulation Center, Pune

Subject: Letter of Conduction

Respected Sir,

On behalf of Suman Ramesh Tulsiani Technical Campus (Computer Department), Khamshet, we extend our heartiest appreciation towards accepting our invitation as a Workshop on " **Augmented Reality (AR)and Virtual Reality(VR)** " dated on 18/02/2020 at our SRTTC Campus for Computer Engineering students.

Your knowledge and expertise in the area of AR VR Technology, its application and its benefits followed by basics of AR VR hardware and software have played a key role in changing the mind of students and faculties towards national and global innovation.

We highly appreciate for sharing the knowledge. We will look forward to hearing and learning from your work in future.

Thanking you.

Prof.(Mrs.)Sonali Patil

**Event Co-coordinator**



Prof.(Mrs.) A. M. Dalvi

**HoD Computer**

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.

APF-18D	<b>Event Report of</b> <b>Seminar on " Intellectual Property Rights</b> <b>(IPR)" in association</b> <b>with CSI student local chapter</b>	Academic Year: 2019-
Issue No.:02		
Revision No: 0		Semester: II
Rev. Date: 15/06/2018		

Date:29-02-2020

### The context

Department of Computer Engineering has organized **Seminar on " Intellectual Property Rights (IPR)"** in association with CSI student local chapter on 28/02/2020 on the occasion National Science Day. This program was organized for SE,TE, BE Computer Engineering students who intend to understand important concepts related to IPR, copyrights and patent issues. The programme included discussions on the importance of IPR and their protection, an overview on copyright systems in India, identification of IP, patenting tools, procedure. Resource person Ms.Ankita Nagarkar delivered a motivating lecture on the "Role of patent search in promoting Innovation" by explaining her published patents idea.

### Objective of the Program

1. To appraise the principle of innovation
2. To promote awareness of intellectual property, as one of the most important assets
3. Understand which techniques and tools will work in IPR
4. Explore the fascinating potential in Innovation and its state of the art.

### Outcomes of the Program

1. Students understood how to think on small small problems and its solution as innovation.
2. Students could learn about the technology with a dedicated expert talk

### Topics Covered in Expert Lecture

Overview of IPR

Discussion on patents, copyrights, trademark, industrial designs

Commercialization of IPR

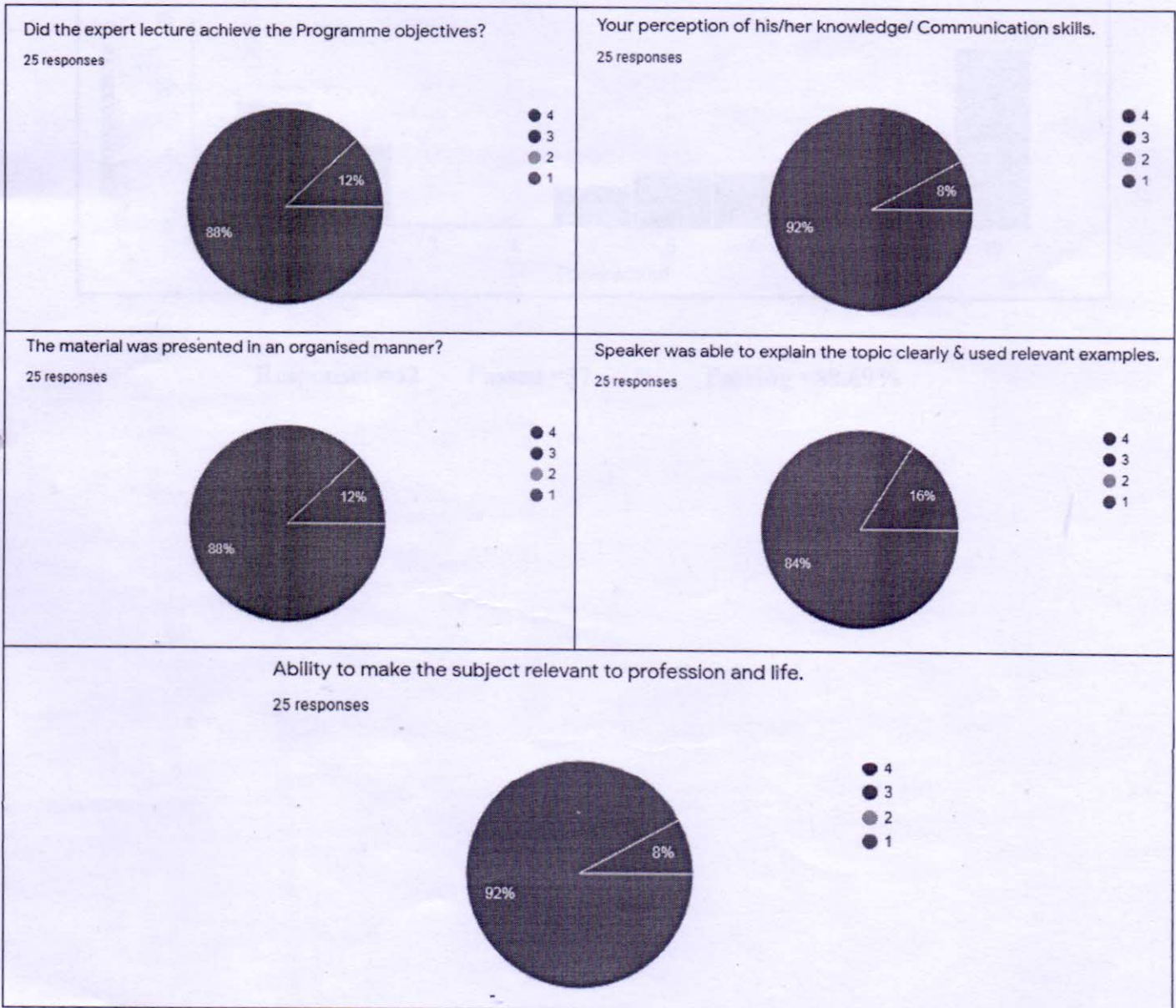
Licensing of IPR

**Resource Person**

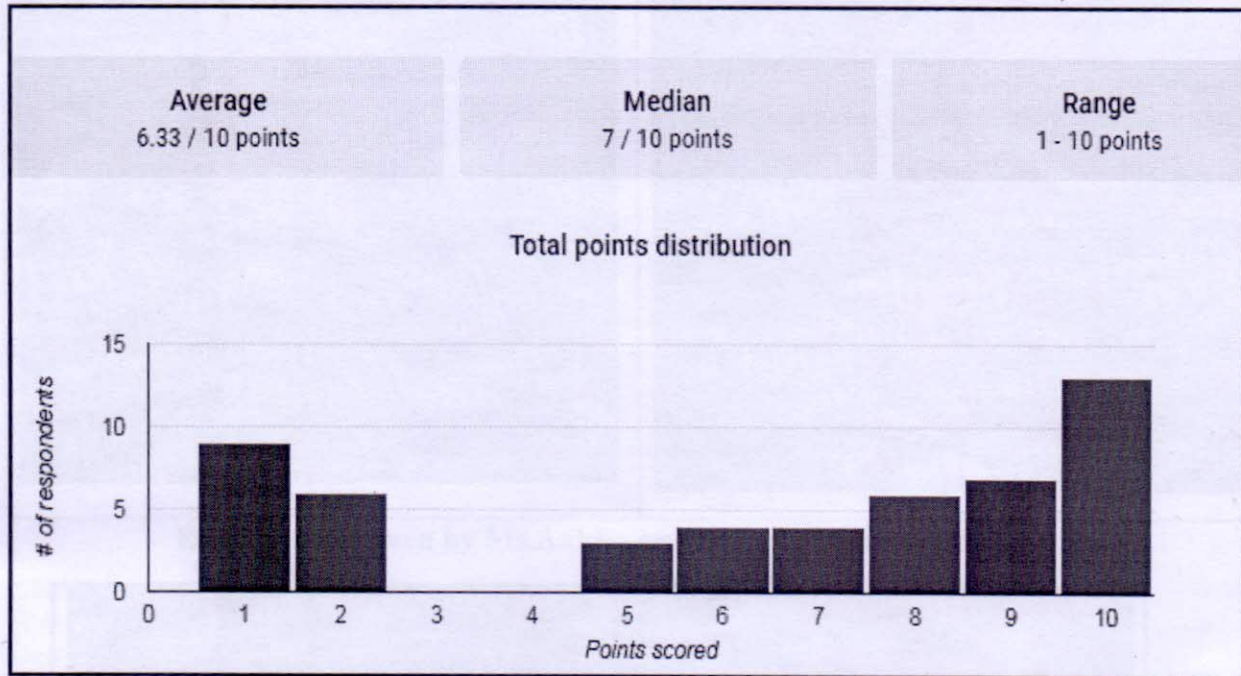
Ms. Ankita Nagarkar

- ✓ “National IGNITE AWARD” winner for innovation at the hands of Dr A.P.J. Abdul Kalam on 11.11.11 at IIM, Ahemdabad
- ✓ Achievements: 10 Patents registered
- ✓ Her innovation got recorded in the Limca Book of Records - in 2014

**Feedback**



**Quiz Analysis on quiz conducted on Seminar on " Intellectual Property Rights (IPR)"**

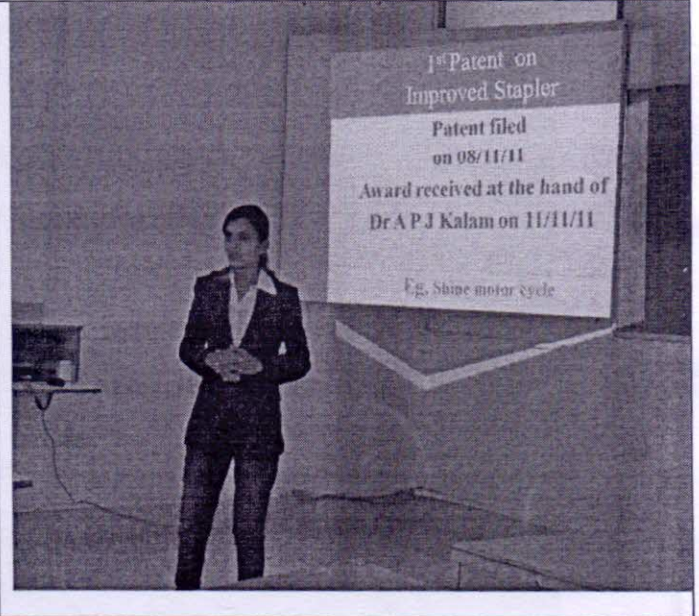


**Response: =42**

**Passed =37**

**Passing =88.69%**

These are some photos which will remind us our memorable activity/ Seminar on "**Intellectual Property Rights (IPR)**"



**Explanation Given by Ms. Ankita on her registered patents**



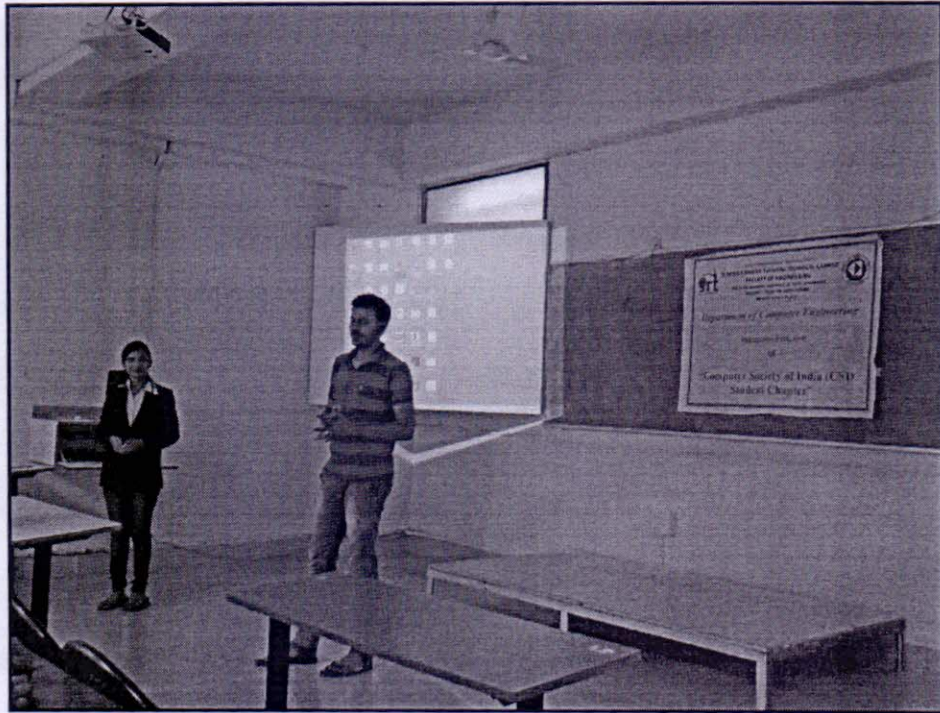
**Importance of Patent**



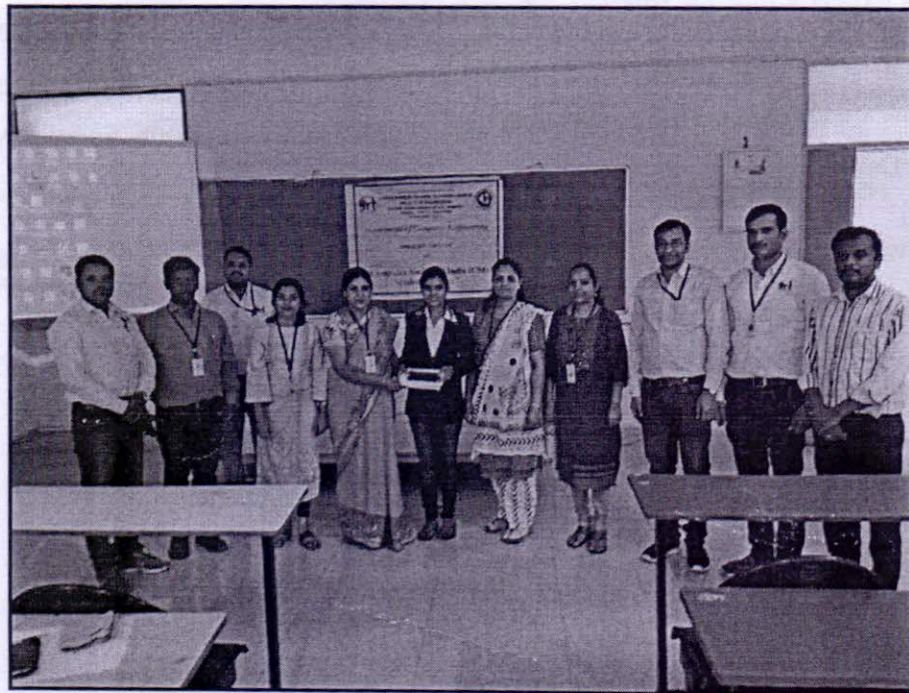
Students in the session



Students in the session



Vote of thanks by Debendu Roy



Appreciation of the resource person Ms. Ankita Nagarkar



**Participants with Resource person and department staff**

Thus, this expert's talk on IPR helped students to develop their innovative thinking and ways. Prof. Anjali Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of *Computer Department*.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.



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DEPARTMENT OF COMPUTER ENGINEERING

APF-18D	<b>Seminar Schedule - " Intellectual Property Rights (IPR) "</b>	Academic Year: 2019-20
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date: 24/02/2020

Sr. No.	Date	Time	Scheduled Activity
1.	28/02/2020	10.00 am to 12.00 pm	Overview of IPR
2.			Discussion on patents, copyrights, trademark, industrial designs
3.			Commercialization of IPR
4.			Licensing of IPR

*24/02/2020*  
Prof. Sonali. Patil  
Event Coordinator



*24/2/2020*  
Prof. Anjali M. Dalvi  
Head of Department

**Head**  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.



APF-18F  
Issue No.:02  
Revision No: 0  
Rev. Date:

**Participants**  
Seminar on " Intellectual Property Rights (IPR)

Academic Year: 2019-20  
Semester: II

		Date	28-02-2020
		Time	10 am to 12pm
Sr. No	Name of the Participant	Signature	
1.	SHIVAM SONAWANE		
2.	SURAJ KULKARNI		
3.	AKSHAY RAVT		
4.	ATHARVA MULE		
5.	Gauri Ajit Chavan		
6.	Shruti Degaonkar		
7.	Komal K. Mahale		
8.	Indira N. Shinde		
9.	Priyanka D Chandane		
10.	Bhavana D. Sinalkar		
11.	Gunjan Mulik		
12.	Vidhi Jain		
13.	Yash Lahare		
14.	Vedant Tadhar		
15.	Siddhant D. Panhel		
16.	Shruti Yendhe		
17.	Apurva Bhoir		
18.	Kalyani Swamy		
19.	Rohini Shirsath		
20.	Teel Ruteja		
21.	Anuja Jakapure		
22.	Borle Shweta Keshinath		
23.	Patil Jayati Chandrakant		
24.	Kalmesh Hugar		




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25.	Deberdu Roy	Deberdu Roy
26.	Chitodiya Rajsingh. L	Chitodiya Rajsingh. L
27.	Alankar A. Jangam	Alankar A. Jangam
28.	Tejas Bhunwaghare	Tejas Bhunwaghare
29.	Rutuja Waze	Rutuja Waze
30.	Devendra Pitaliya	Devendra Pitaliya
31.	Sakshi Garud	Sakshi Garud
32.	Rohit Nanaware.	Rohit Nanaware.
33.		
34.		
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36.		
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50.		

  
Prof. Sonali Patil  
Event Coordinator



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APF-18A	<b>Invitation Letter to Guest/Expert</b>	Academic Year: 2019-20
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

**INVITATION LETTER**

Ref. -

Date: 24-02-2020

To,

Ms.Ankita Nagarkar,  
National IGNITE AWARD winner ,Pune

**Subject:** Invitation as an expert/resource person for One-day seminar on " **Intellectual Property Rights (IPR) "**

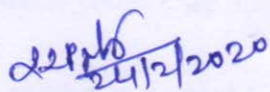
Respected Sir,

On behalf of SRTTC-FoE (Department of Computer Engineering) Khamshet Pune, we would like to invite you as a resource person for one-day seminar on " **Intellectual Property Rights (IPR) "** on 28/02/2020.

Your expertise and experience will be an excellent addition for development of our students as well as faculties. We will look forward for hearing and learning from your experience. Your presence will be an honor to us.

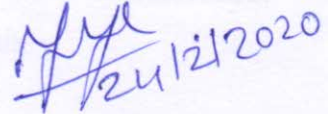
We look forward to your positive response.

Thanking You.

  
Prof. Sonali Patil

Event coordinator



  
Prof. Anjali Dalvi

HoD-Computer

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.



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3.2.2 [2]

DOC-15A  
Issue No.:02  
Revision No: 0  
Rev. Date: 15/06/2018

**NOTICE**

Academic Year: 2019-20

Semester: II

Date:01/02/2020

All TE students are hereby informed that workshop on LATEX (Documentation tool) has been organized on 4<sup>th</sup> February 2020 from 1.15 PM onward in 3103 Lab. This tool is use for preparation of Final STC report. Hence attendance is mandatory for workshop.

Prof. Bhushan Mahajan

EventL-Coordinator

Prof. Anjali Dalvi

Head of Department  
Head

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.





APF-18D  
Issue No.:02  
Revision No: 0  
Rev. Date: 15/06/2018

Event Report of  
One Day Workshop on "LATEX"

Academic Year: 2019-20

Semester: II

Date: 05/02/2020

To  
The Principal  
SRTTC-FoE, Kamshet

Subject: Report of one day Workshop on "LATEX" conducted on 04<sup>th</sup> February, 2020  
conducted by Prof. Bhushan Mahajan

Respected Sir,

With reference to above mentioned subject one day workshop on "LATEX" conducted on 04<sup>th</sup> February, 2020. We got positive response from our TE students.

Students were actively participated in workshop and asked execute various scripts of LATEX on machine. Students were asked questions at the end of session.

18 students from TE have attended the session.

Workshop Venue: 3103 Lab, Department Of Computer Engineering, SRTTC FOE,.

Scheduled and Timing: 04th February, 2020 (Tuesday), 01:15 PM to 3.30 PM

Workshop Conducted by:

Prof. Bhushan Mahajan,  
Assistant Professor, Computer Department

Objective:

1. To gain the knowledge about documentation on open source tool and its Architecture
2. To learn various LATEX scripts.
3. Students should be able to prepare their STC report in LATEX.



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**Outcomes:**

1. Students were come to know about open source documentation tool and its power
2. Students were learn various latex scripts
3. Students are able to design and build their STC report in LATEX

**Point taught during session:**

1. Introduction to LATEX- why LATEX? Architecture of LATEX
2. Basic Document Creation- creating basic document- changing the class (article, report)- section, subsection- chapter, paragraph, subparagraph- generating table of contents- starred version of the commands- title creation
3. Formatting the Document- special characters- dashes and hyphens- spacing and newline- footnote- formatting (bold, italic, underline, emph)- itemize and enumerate- flush left and right-writing abstracts
4. Advanced Topics- tables- mathematics- equations- Greek letters- equation numbering- vectors
5. Graphics- inserting image- giving caption and label
6. Referencing- create references.

Some Glimpses of Session



Prof. Bhushan Explanation Latex Script



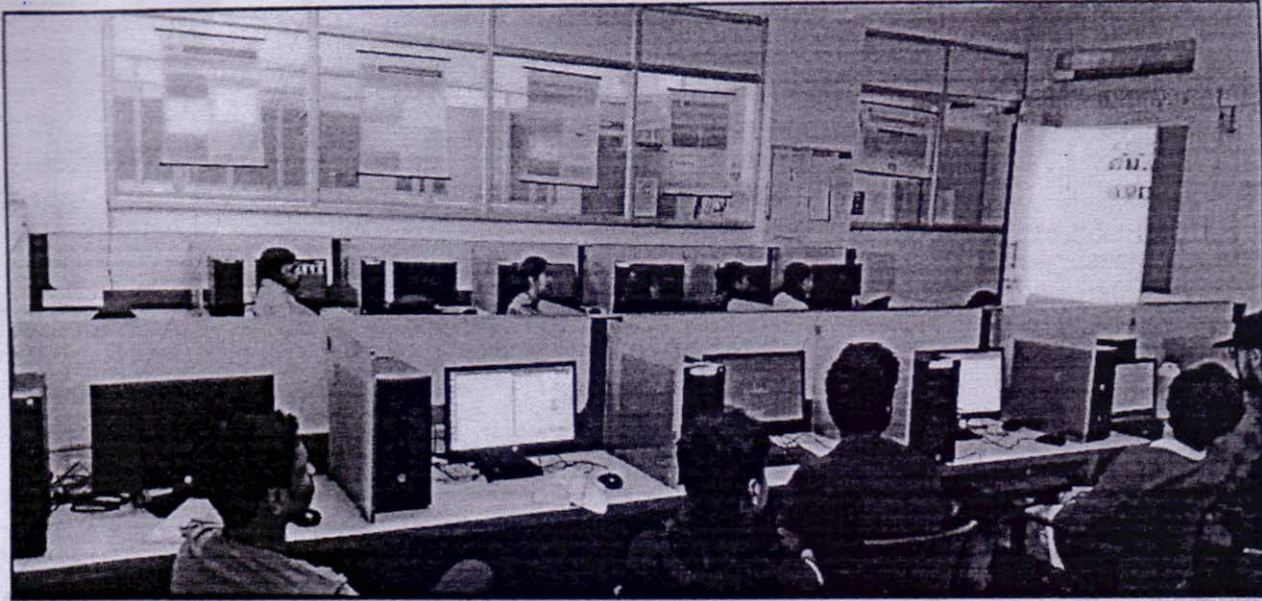
While Prof. Bhushan helping to students



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Students in Lab

Prof. Anjali Dalvi (Computer HoD) gave motivation and direction to arrange this session successfully. We are always thankful to Dr. Jaywant B. Sankpal (Principal) and Management for their support, guidance and motivation the support provided for organizing the event.

Yours Sincerely

Your Sincerely

Prof. Mrs. Anjali Dalvi

HoD Computer  
Head

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.

Prof. Bhushan Mahajan  
Event-Incharge





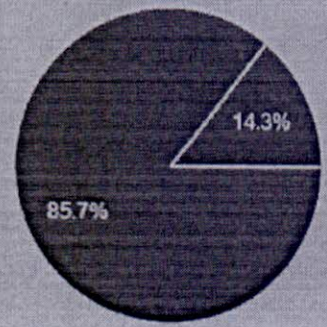
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### Feedback of LATEX Workshop

Are you satisfied with content coverage in the session?

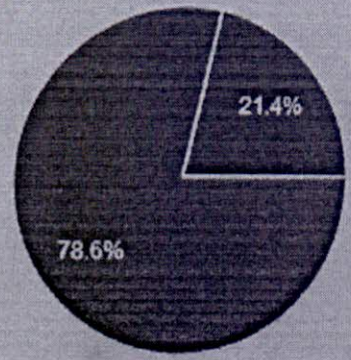
14 responses



- Excellent
- Good
- Fair
- Poor

This Workshop met my expectations

14 responses

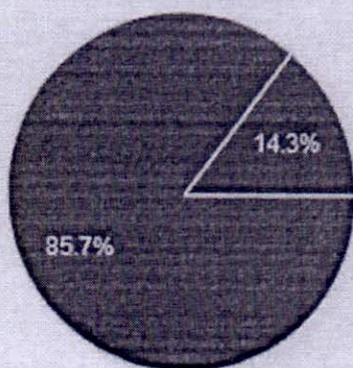


- Excellent
- Good
- Fair
- Poor



Subject knowledge of the Resource Person \*

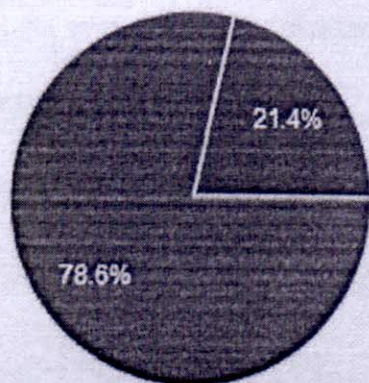
14 responses



- Excellent
- Good
- Fair
- Poor

Effectiveness in doubt clarification by Resource Person

14 responses

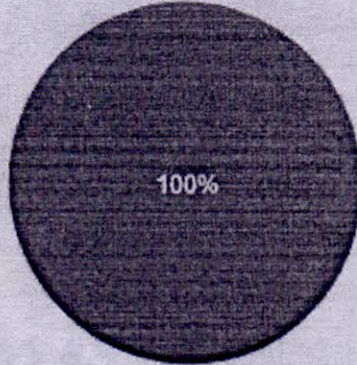


- Excellent
- Good
- Fair
- Poor



I will be able to apply the acquired knowledge in my Professional life. \*

14 responses



- Yes
- NO

Any Suggestion

8 responses

It was good n we enjoyed alot something new we have learned today tysm sir

"East or west Bhushan sir is the best"

Very good activity also similarly organised for teachers

east or west , bhushan sir is the best.

Need More Workshops...

Request for such hands on sessions

No

very Good sir



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**DEPARTMENT OF COMPUTER ENGINEERING**

Class: TE

Feedback of Latex Workshop

Date: 4-2-2020

Sr. No.	Name of the student	Email (Official SRTTC Email ID)	Are you satisfied with content coverage in the session?	This Workshop met my expectations	Subject knowledge of the Resource Person *	Effectiveness in doubt clarification by Resource Person	I will be able to apply the acquired knowledge in my Professional life. *	Any Suggestion
1	Ajinkya Kamble	ajinkya.171008@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	
2	Dhruv Bhirud	dhruv.191044@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	
3	Kalmesh Hugar	kalmesh.192071@srttc.ac.in	Excellent	Excellent	Excellent	Good	Yes	
4	Jai Singh	jai.171014@srttc.ac.in	Good	Good	Good	Good	Yes	east or west , bhushan sir is the best.
5	Pratik Naik	pratik.161033@srttc.ac.in	Excellent	Good	Excellent	Excellent	Yes	Need More Workshops...
6	Pratik parbhane	pratik.171023@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	very Good sir
7	Ashutosh Singh	ashutosh.161018@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	"East or west Bhushan sir is the best"
8	Pooja Bharambe	pooja.191052@srttc.ac.in	Good	Good	Good	Good	Yes	No
9	Divya Vhawale	divya.161024@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	It was good n we enjoyed alot something new we have learned today tysm sir
10	Diksha Naikade	diksha.161034@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	Request for such hands on sessions
11	Dr.B. A. Kamalapurkar	bhagyashree.kamalapurkar@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	
12	Kalpesh Dere	kalpeshdere03@gmail.com	Excellent	Excellent	Excellent	Excellent	Yes	
13	Akansa Hole	akansha.161019@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	
14	Prof. Jitendra Garud	jitendra_garud@srttc.ac.in	Excellent	Excellent	Excellent	Excellent	Yes	Very good activity also similarly organised for teachers

APF-18F

Issue No.:02

Revision No: 0

Rev. Date: 15/06/2018

## Participant Attendance

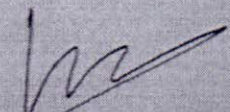
LATEX

Academic Year: 2019-20

Semester: II

Class: TE

Date		4/2/2020
Session		I
Time		
Sr. No	Name of the Participant	Signature
1	Pratik Pombhane	Pombhane
2	Jai Singh	Jai Singh
3	Ashutosh Singh	Singh
4	Dhruv Bhirud	Dhruv Bhirud
5	Amit Mollan	Amit Mollan
6	Kalmesh Hugar	Kalmesh Hugar
7	Pooja Bharambe	Bharambe
8	Shweta Komble	Komble
9	Akansha Hole	Akansha Hole
10	Pooja Delai	Pooja Delai
11	Nalkade Diksha	Nalkade Diksha
12	Divya vhawale	Divya vhawale
13	Pragati Patil	Pragati Patil
14	pooja phule	pooja phule
15	Prehik Naik	Prehik Naik
16	Ajinkya Kambale	Ajinkya Kambale
17	kajal Othel	kajal Othel
18		
19		
20		

  
 Event Coordinator



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3.2.2

APF-18C	<b>Notice of Event-</b> <b>Workshop on “Augmented Reality(AR) and Virtual Reality(VR) ”</b>	Academic Year: 2019-20
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date:13/02/2020

All students of SE, TE & BE are hereby informed that one day workshop is organized on “Augmented Reality(AR) and Virtual Reality(VR) ”on 18<sup>th</sup> February,2020 for your technical improvement. It will be conducted by Industry Professional. Session will be covering immersive technology and its applications.

**Attendance to the workshop is mandatory**

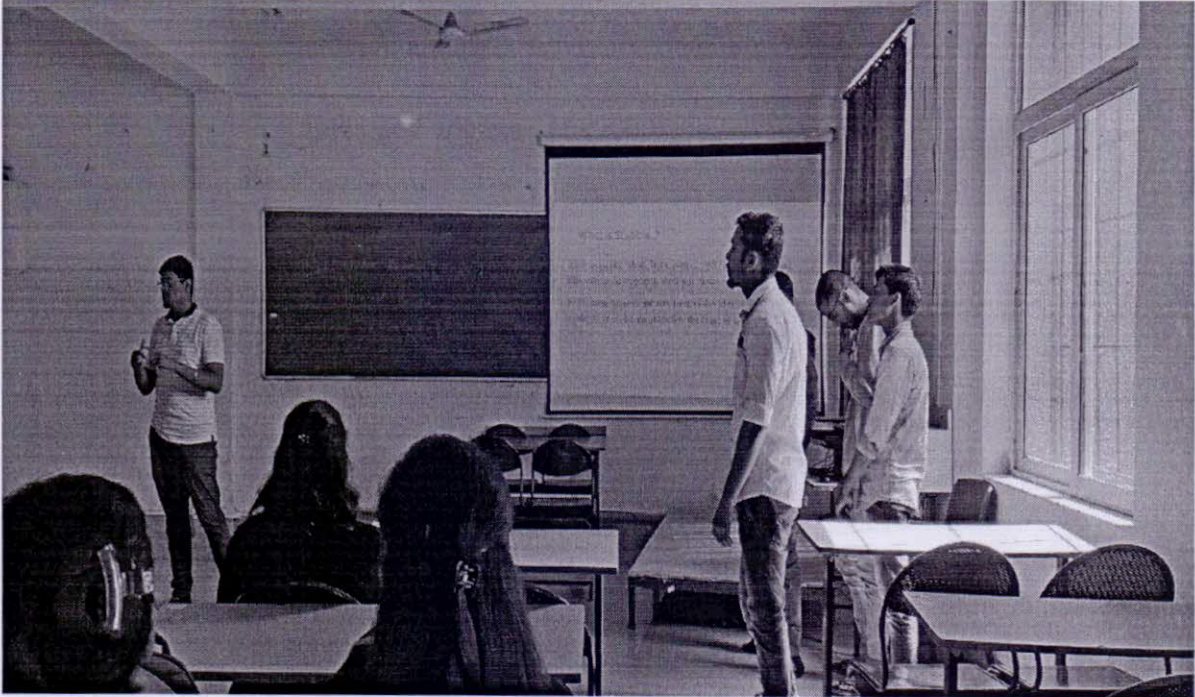
**Venue: Lab No.3204**

**Time: 9:30-11:30 am**

*22/1/20*  
*13/2/20*  
**Prof. Sonali Patil**  
**Event Coordinator**

*Anjali Dalvi*  
**Prof. Anjali Dalvi**  
**Head of Department**

## Smart India Hackathon 2020





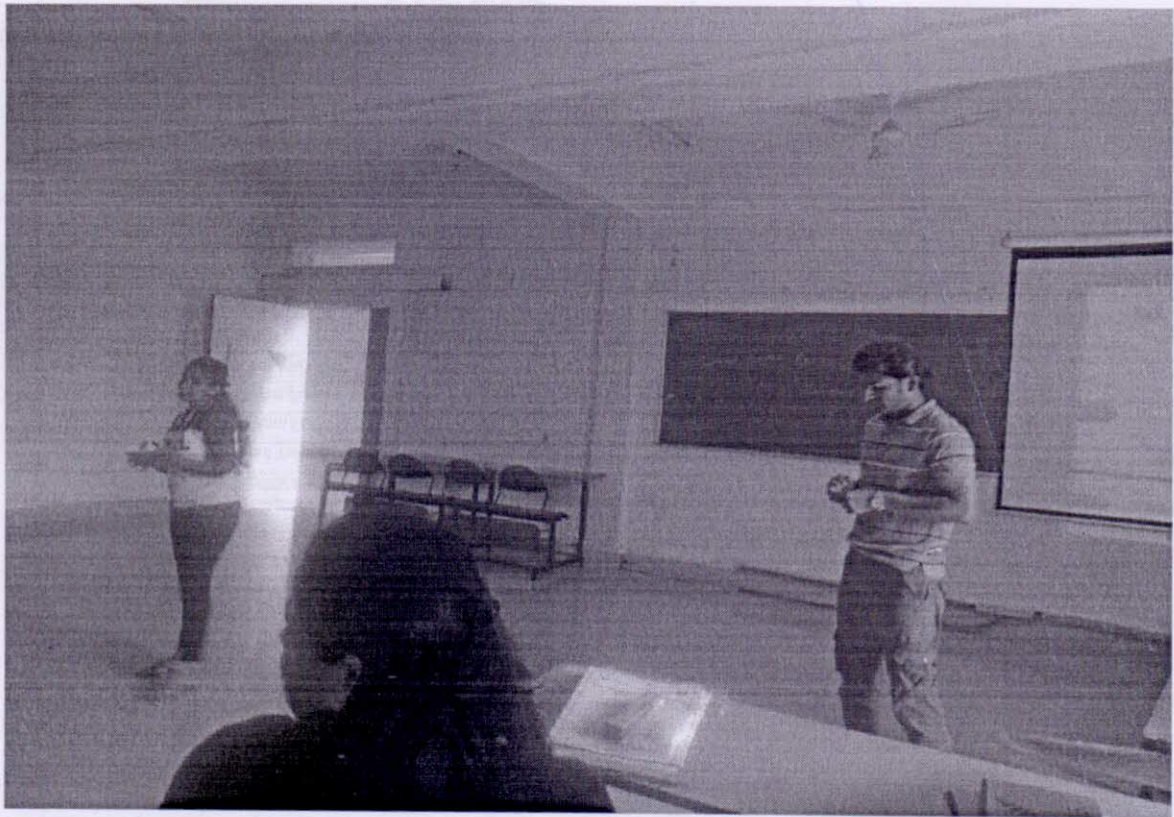
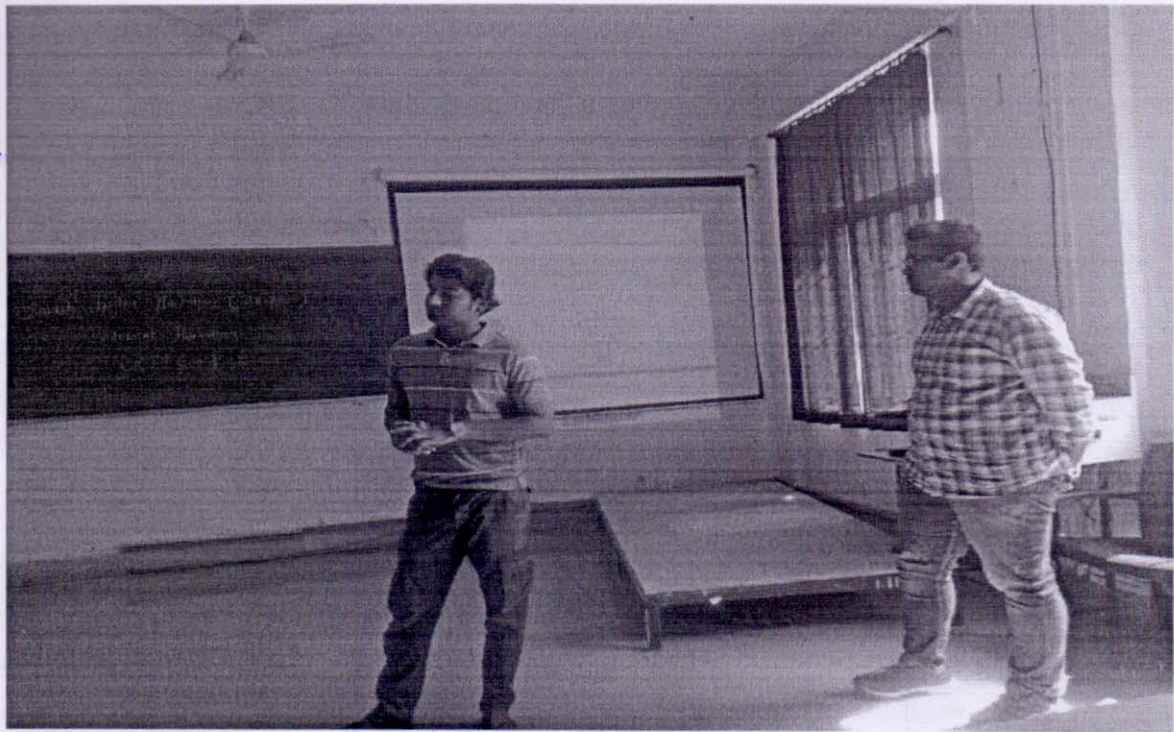
**Presentation given by Team 1: Aditya Agashe & Team**

Presentation given by Team 2: Nisha Sawant & Team (MADRAS)  
Topic: [unclear]



**Presentation given by Team 2: Neha Sawant & Team (MADDIE'S)**

Presentation given by Team 3: Neelika Kumbhar & Team



**Presentation given by Team 3: Renuka Kumbhar & Team**

# Certificate of Participation

This is to certify that

**Bhavesh Shah**

participated in

**'One day Workshop on R'**

held at Dr. D.Y. Patil School Of Engineering Academy, Ambi, Pune  
on **09 November 2019**

This training was organised by the Teaching Learning Centre, ICT at IIT Bombay,  
funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India

*Kannan Moudgalya*

**Prof. Kannan Moudgalya**

Project Coordinator, Teaching Learning Centre,  
PMMMNMTT, IIT Bombay

*Radhenshka*

**Prof. Radhenshka Srivastava**

Department of Mathematics,  
Indian Institute of Technology Bombay



Spoken Tutorial



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For details and verification,  
scan the QR code

This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay.  
These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.

2019-20 [3.2.2]



# International Journal of Advanced Technologies

INTERNATIONAL PEER REVIEWED OPEN ACCESS JOURNAL

ISSN [ONLINE]: 2124-0923

## Certificate of Appointment

This certificate is awarded to Prof. Bhavesh B. Shah from Suman Ramesh Tulsiani Technical Campus-Faculty of Engineering, Kamshet. In recognition of his appointment as a member of Editorial Board.

Editor-In-Chief

Membership No.: IJATEB108

Date of Issue, 20<sup>th</sup> November 2019

Website: [www.ijat.tech](http://www.ijat.tech)

Email: [editor@ijat.tech](mailto:editor@ijat.tech)

# Certificate of Participation

This is to certify that

**Anjali More**

participated in

'One day Workshop on R'

held at Dr. D. Y. Patil School Of Engineering Academy, Ambi, Pune

on **09 November 2019**

This training was organised by the Teaching Learning Centre, ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India

*Kannan Moudgalya*

**Prof. Kannan Moudgalya**

Project Coordinator, Teaching Learning Centre,  
PMMMNMTT, IIT Bombay

*Radheshushka*

**Prof. Radheshushka Srivastava**

Department of Mathematics,  
Indian Institute of Technology Bombay



Spoken Tutorial



2019-20

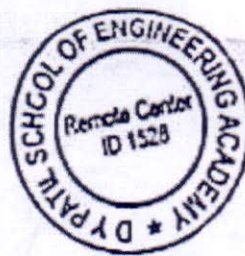


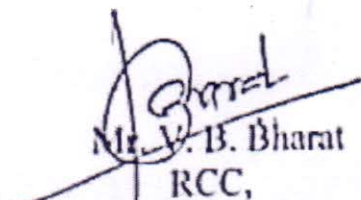
**D Y PATIL**  
— SCHOOL OF —  
**ENGINEERING**  
**ACADEMY**  
TALGAON PUNE

Date: 09.11.2019

**TO WHOMSOEVER IT MAY CONCERN**

It is stated that **MR. DNYANESHWAR KUDANDE**, Suman Ramesh  
Tulsiani Technical Campus - Faculty of Engineering Khamshet have actively  
participated in "R" workshop on 09.11.2019 at D Y Patil School of  
Engineering Academy, Remote Centre of IIT Bombay (R.C. ID 1528).



  
Mr. V. B. Bharat  
RCC,  
IIT Bombay RC ID-1528



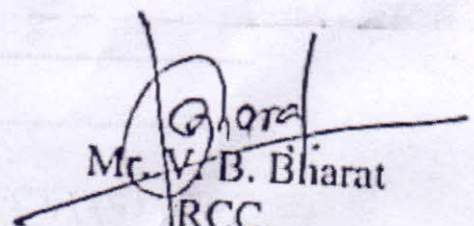
**D Y PATIL**  
— SCHOOL OF —  
**ENGINEERING**  
**ACADEMY**  
TALIGAON, PUNE

Date: 09.11.2019

**TO WHOMSOEVER IT MAY CONCERN**

It is stated that **MR. BHAVESH SHAIH**, Suman Ramesh Tulsiani Technical  
Campus - Faculty of Engineering Khamshet have actively participated in "R"  
workshop on 09.11.2019 at D Y Patil School of Engineering Academy,  
Remote Centre of IIT Bombay (R.C. ID 1528).



  
Mr. V. B. Bharat  
RCC,  
IIT Bombay RC ID-1528

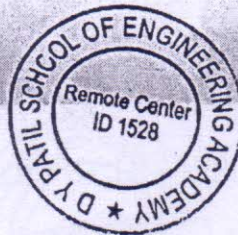


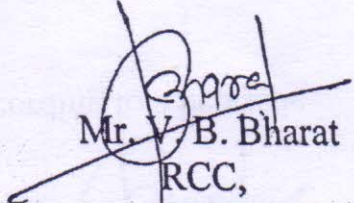
**D Y PATIL**  
— SCHOOL OF —  
**ENGINEERING**  
**ACADEMY**  
TALGAON, PUNE

Date: 09.11.2019

**TO WHOMSOEVER IT MAY CONCERN**

It is stated that Ms. SHITAL PATIL, Suman Ramesh Tulsiani Technical Campus - Faculty of Engineering Khamshet have actively participated in "R" workshop on 09.11.2019 at D Y Patil School of Engineering Academy, Remote Centre of IIT Bombay (R.C. ID 1528).



  
Mr. V. B. Bharat  
RCC,  
IIT Bombay RC ID-1528

Address: Sr. No. 124 & 126, A/p-Ambi,  
Tal-Maval, MIDC Road, Talegaon Dabhade,  
Pune 410506, Maharashtra, India

Tel : 02114306230  
Email: [dypsoea@dypic.com](mailto:dypsoea@dypic.com)  
URL : [www.dypsoeambi.com](http://www.dypsoeambi.com)

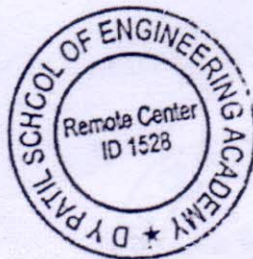
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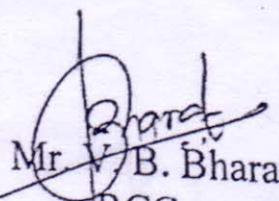
Scanned by CamScanner

Date: 09.11.2019

TO WHOMSOEVER IT MAY CONCERN

It is stated that MR. BHUSHAN MAHAJAN, Suman Ramesh Tulsiani Technical Campus - Faculty of Engineering Khamshet have actively participated in "R" workshop on 09.11.2019 at D Y Patil School of Engineering Academy, Remote Centre of IIT Bombay (R.C. ID 1528).



  
Mr. V. B. Bharat  
RCC,  
IIT Bombay RC ID-1528



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3.2.2

APF-DOC  
Issue No.:02  
Revision No: 0  
Rev. Date: 15/06/2018

**Activity Report on Seminar on  
“Resume Writing”**

Academic Year: 2019-20

Semester: I

Date: 19/09/2019

To  
The Principal  
SRTTC, Kamshet

**Subject:** Report of “Resume Writing” seminar which was held on 19<sup>th</sup> Sep 2019.

Respected Sir,

With reference to above mentioned subject “Resume Writing” seminar which was held on 19<sup>th</sup> Sep 2019. We got a positive response from all participants of TE and BE students of computer as well TE student of Mechanical. 27 students were participated present for seminar. This seminar has following objectives.

**Seminar Objectives:**

- Why resume is important?
- What are the contents need to include in resume?
- How you can build resume which will be easily recognized by company?
- What are probable questions asked in interview based on resume?



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APF-18F  
Issue No.:02  
Revision No: 0  
Rev. Date: 15/06/2018

Academic Year: 2019-20

Participant Attendance-  
Resume Writing

Semester: I

Date: 19/9/18


Sr. No	Name of the Participant	Class	Signature
1	Shweta A Kamble	TE Comp	
2	AKansha. Hole	Te Comp	
3.	Ashutosh Singh	TE comp	
4.	Jai Singh	T.E comp	
5.	Pratik Parbhare	T.E corp	
6.	Pratik Naik	T.E Comp	
7.	Ajinkya Kamble	T.E comp	
8.	Naikade Divsha	T.E Comp	
9	Phule Pooja	T.E comp	
10.	Divya Vhavali	T.E Comp	
11.	Pooja Dolai	TE Comp	
12.	Neha Sawant	BE comp	
13.	Dipali Badguler	BE comp	
14.	Ganvi Salunkhe	BE comp	
15)	Vidya Bagal	BE comp	
16.	Vrushali Patil	BE comp	
17	Neelgar Patil	BE EPTC	
18.	Kanchan. D. Bhaquat	BE Comp	
19	Vishal Shinde	BE comp	
20	Prashant Moghe	BE comp	
21	Dnyanraj Shinde	BE Comp	
22	Sagar Khond	BE Comp	



**Outcome of Workshop:**

- Students will be able to write Proper resume.
- Students will be able to present themselves in interview.

This is for your information please.  
Thanking you

  
Miss. Shital Patil  
Event Coordinator



  
Prof. Anjali Dalvi  
Head of Department  
Head  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet  
Pune - 410405.



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APF-18D  
Issue No.:02  
Revision No: 0  
Rev. Date: 15/06/2018

**Event Report of  
“Awareness of Cloud Literacy “**

Academic Year: 2019-20

Semester: I

Date: 20-09-2019

3.2.2 - [2019-20]

### The context

Department of Computer Engineering has organized a Seminar on “Awareness of Cloud Literacy and Introduction to AWS Educate associate with ICT Academy” on 17/09/2019. This program was organized for SE, TE, BE Computer Engineering students who intend to improve on his/her current computing technology knowledge. It also focused on free registration on AWS educate through college membership of AWS Educate Program.

### Introduction to ICT Academy-

ICT Academy in association with AWS Educate is conducting Cloud Literacy Day 2019, to enable students to learn cloud technology skills. The program is conducted in different regions across India, where 1st and 2nd year students of engineering and arts and science institutions learn the course. We are aiming to organize a day long CLOUD LITERACY DAY with our member institutions during the month of October 2019. The students learn the modules online through self-instructed videos and exercises and prove their cloud learning skills.

**Registration Window:** 1st Sep to 30th Sep 2019

### Role of Colleges:

1. Register to participate in the Cloud Literacy Month
2. Nominate a coordinator (HOD) of CS / IT
3. If any faculty has participated in Cloud Master's program. Kindly nominate them.
4. Identify a minimum of 200 students keen to learn new things and earn recognitions.
5. Allocate a lab with 100 computers with high speed internet connectivity (2 batches to cover 200 students).
6. Open up the lab for 8 hours for students to take part in the program
7. Organize one hour of opening and closing ceremony pre and post the program.



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8. Food and accommodation for Contest facilitator.
9. There is no participation/registration fee for college and students.
10. Backdrop for the event

**Role of ICT Academy:**

1. Posters, Social Media promo designs etc.
2. ICT academy Contest Facilitator for conducting the program
3. Awards, Prizes and certificates for college level

**Objective of the Program**

1. To appraise the principle of Cloud Computing
2. We are aiming to organize a day long CLOUD LITERACY DAY with our member institutions during the month of October 2019.
3. To improve basic knowledge of Google Cloud & AWS cloud.
4. With AWS Educate, our global initiative to train the next generation of IT professionals
5. Students and educators can access training, content, and AWS promotional credits to skill up on the cloud

**Outcomes of the Program**

1. Register to participate in the Cloud Literacy Month.
2. Total 107 students have been registered for AWS Educate.
3. We are going to organised CLOUD LITERACY DAY in SRTTC campus on 11-10-2019
4. Students understood all about AWS educate program and the benefits of student membership.
5. Students could use the dashboard of AWS student login includes 12 different courses.
6. The students learn the modules online through self-instructed videos and exercises and prove their cloud learning skills.



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**Topics Covered in Expert Lecture**

**Session 1:**

- ✓ Introduction to Cloud Computing.
- ✓ Introduction to AWS Educate and AWS Academy
- ✓ Membership details (Institutional, Education, Student)

**Session 2:**

- ✓ Registration details of Student Login
- ✓ Portfolio – Dashboard
- ✓ Carrier path – 12 courses available for students
- ✓ Job search
- ✓ Search course material of any area.

**Resource Person- (AWS Educate Faculty Membership)**

**Name:** Prof. Vidya G. Shitole

**Education:** ME- Computer

**Experience:** 6 Years Teaching Experience

**Specialization-** Cloud Computing

**Contact:** 9011757350

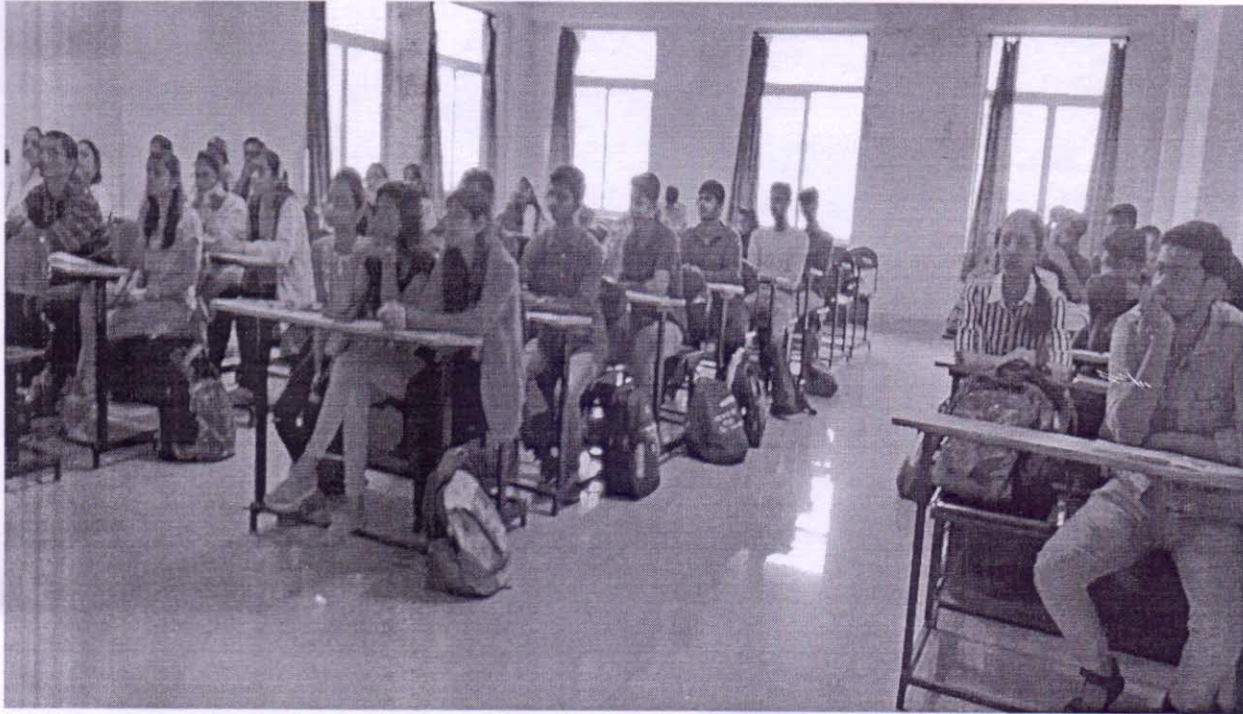


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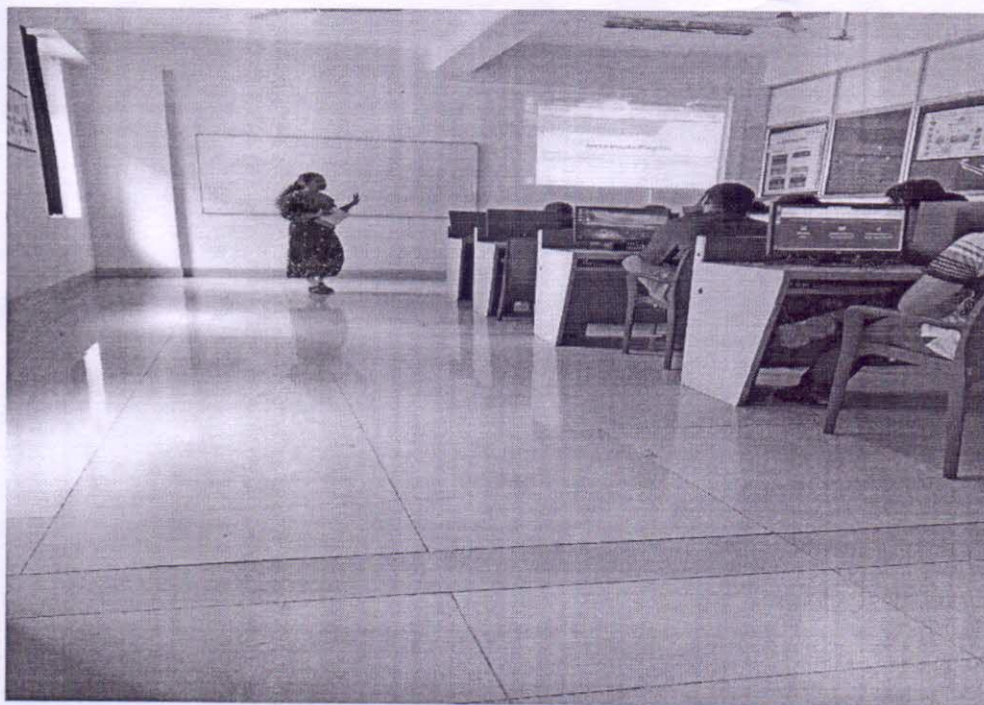
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These are some photos which will remind us our memorable activity/ Seminar on “Awareness of Cloud Literacy and Introduction to AWS Educate associate with ICT Academy”



1. Students participation



2. Demonstration Given by Prof. Vidya Shitole



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**3.Demonstration of AWS Educate**



**4.Students interaction**



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Thus, this Seminar helped students to analyze & develop their AWS knowledge. Prof. Anjali Dalvi (Computer HoD) madam and Prof. Anup Kawathekar(TPO) took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.



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DOC-18D	<b>Event Report on</b> <b>“Alumni Interaction for Placement Guidance”</b>	Academic Year: 2019-20
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date: 09-10-2019

Department of Computer Engineering has organized the alumni interaction session on “**Placement Guidance**” on 07/10/2019. This program was organized for SE, TE and BE Computer Engineering students who intend to do their carrier in the field of data science/data analysis. This session mainly focused on the preparation, carrier and opportunities in the field of data science/data analysis.

#### Objective of the Program

- To study different data science platforms and tools.
- To understand the different opportunities in the field of data science.
- Preparation guidance to become a professional data scientist.
- To understand the different responsibilities for data scientist in the organization.

#### Outcomes of the Program

- Students understood the different platform and tools used in data science.
- Students get knowledge of different opportunities in the field of data science.
- Students get knowledge for certification exam for data scientist like Google certification etc.
- Students understood the different responsibilities for data scientist in the organization.

#### Topics Covered in the Session

##### Session 1:

- ✓ Introduction to Data Science.
- ✓ Introduction to Data Science tools and platforms.
- ✓ Understand the opportunities
- ✓ Different courses and certification in data science
- ✓ Data scientist responsibilities.



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**Resource Person:**

Mr. Shubham Kadam

(Jr. Data Scientist, Vodafone Idea Corporation Ltd.-Mumbai)

These are some photos which will remind us our memorable activity the alumni interaction session on  
“Placement Guidance”

**Demonstration Given by Mr. Shubham Kadam**



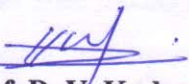


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Thus, this expert lecture helped students to develop their data science skills and opportunities. Prof. A. M. Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. (Dr.) J. B. Sankpal (Principal), for their support, guidance and motivation to all of us.

  
Prof. D. V. Kudande  
Event coordinator



  
Prof. A. M. Dalvi  
Head of Department  
Head  
Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.



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APF-18D	<b>Event Report</b> <b>One Day Workshop and hands-on training</b> <b>on “Automated Testing using Selenium</b>	Academic Year: 2019-20
Issue No.:02		Semester: I
Revision No:		
Rev. Date:		

Date: 26-09-2019

To  
The Principal  
SRTTC, Kamshet

3.3.2 [2019 20]

**Subject:** Report of One-day Workshop and hands-on training on “Automated Testing using Selenium & Software Quality Tools” which was held on 25th Sep 2019.

Respected Sir,

With reference to above mentioned subject Department of Computer Engineering has organized “One-day Selenium Workshop” was held on 25<sup>th</sup> Sep 2019. We got a positive response from all participants of BE students who intend to improve on his/her software testing practical knowledge. It also focused on practice and prepare test cases report on Unit and Integration Testing as well as Automated Testing using Selenium. All BE students were participated in the workshop.

This one-day workshop has following objectives.

1. To Software Testing is to find out defects which will cause an error to the users.
2. To check whether software which builds, it is as per the requirement or not
3. Finding defects from the software before customers find them out.
4. To Preventing defects
5. To Gain confidence about the level of quality



**Content & Schedule of Workshop:**

Time	Subject	Contents
9:00am to 1:00 pm	<b>Software Testing</b>	<ul style="list-style-type: none"><li>• Introduction to Software Testing</li><li>• What is Software Testing?</li></ul> Introduction, Basics & Importance <ul style="list-style-type: none"><li>• Testing Tools</li><li>• Types of Testing</li><li>• Unit Testing</li><li>• Integration Testing</li><li>• Manual Testing</li><li>• Automated Testing</li></ul>
1:00 pm to 1:30pm	<b>Lunch Break</b>	
1:30pm to 3:00pm	<b>Selenium IDE Installation and hands on training on web app testing</b>	<ul style="list-style-type: none"><li>• <i>Basics of Installation</i></li><li>• Installation Process</li><li>• Hands on Connectivity</li><li>• Practice session</li><li>• Identify bugs</li><li>• Demo project</li></ul>

**Resource Person**

Mr. Swarup Kshatriya

Infosys.

14 years of IT industry experience



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These are some photos which will remind us our memorable activity/  
workshop on “Automated Testing(Selenium)”.



**1. Introduction of Resource Person**



**2. Installation of Testing tools by Students**



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**5. Students interaction with Mr. Swarup Sir**

Thus, this expert lecture helped students to develop testing knowledge. Prof. Anjali Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.

This is for your information.

Thanking you

Prof. Vidya Shitole

**Subject Incharge**

Prof. Vidya Shitole

**Event coordinator**

Prof. Anjali Dalvi

**HoD-Computer**



APF-18D	<b>Event Report of</b> <b>Workshop on “Opportunities of Data Science</b> <b>Analytics using Python in Industries – Hands on</b> <b>Session</b>	Academic Year: 2019-20
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date:30-09-2019

**The context**

Department of Computer Engineering has organized workshop on “Opportunities of Data Science Analytics using Python in Industries – Hands on Session on 30/09/2019. This program was organized for BE Computer Engineering students who intend to improve on his/her Data science basic knowledge through industry approach. It also focused on practice and solve more examples on mathematics, statistics, and computer science to study and evaluate data. And also focused on basic concepts of big data, methodologies for analyzing structured and unstructured data with emphasis on the relationship between the Data Scientist and the business needs.

**Objective of the Program**

1. To appraise the principle of Data Science Analytics and Machine Learning
2. To improve Data science basic knowledge.
3. Understand which analytics techniques and tools will work in a specific Big Data analysis
4. Formulate problems precisely, solve the problems, apply formal proof techniques, and explain the reasoning clearly
5. To extract valuable information for use in strategic decision making, product development, trend analysis and forecasting

**Outcomes of the Program**

1. Students could solve real world problems logically using appropriate methodologies for analyzing structured and unstructured data and interpret the associated operations and terminologies in context.
2. Students are able to Analyse and synthesize the real world problems using analytics techniques and tools.
3. Students understood all types of analytics techniques and tools using Python
4. Students could learn to evaluate data using Python



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These are some photos which will remind us our memorable activity/ workshop on  
“Opportunities of Data Science Analytics using Python in Industries – Hands on  
Session“



Welcome to resource person Mrs.Pratima Joshi by Principal ,Dr.J.B.Sankpal



Principal sir addressing the session to the students



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Student's Participants



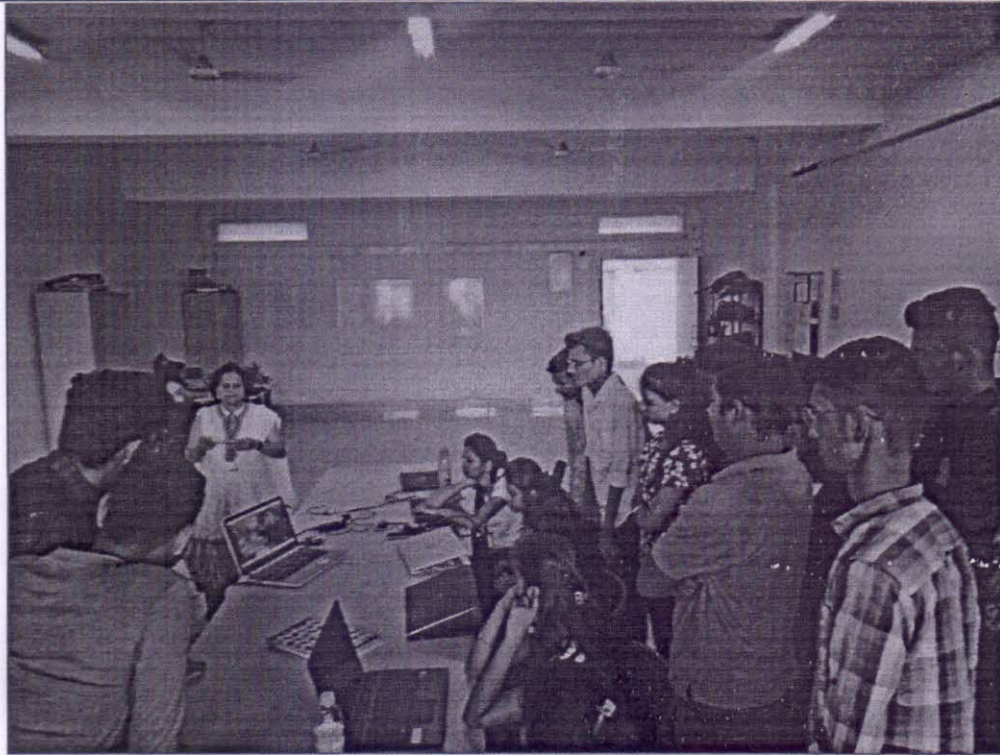
Hands on session on Jupyter



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**Demonstration Given by Mrs.Pratima Joshi**



**Demonstration Given by Mrs.Pratima Joshi**



-18D	<b>Event Report of “Mini project Competition”</b>	Academic Year: 2019-20
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date:12-10-2019

### The context

Department of Computer Engineering has organized “Mini project Competition” on 12<sup>th</sup> Oct. 2019. This competition was organized for SE & TE Computer Engineering students which helps students to explore and strengthen the understanding of fundamentals through practical application of theoretical concepts. Mini Project can help them to boost their skills and widen horizon of thinking. It acts like a beginners guide to do larger projects later in their career.

The mini project competition provides an excellent opportunity to the students to showcase their talent, research orientation and untapped potential. The goal of this competition is to prepare the future generation of engineers not only problem solvers but to be innovative leaders and responsible citizens. The student deserves recognition of the amount of hard work done for the project.

### Objective of the Program

1. To stimulate students and researcher to work on exciting project
2. To understand best practices and demonstration of diverse project, new innovations.
3. To provide networking opportunity with industries that can help create breakthrough.
4. To relate the functioning of industry while working on project and understand how does industry function?

### Outcomes of the Program

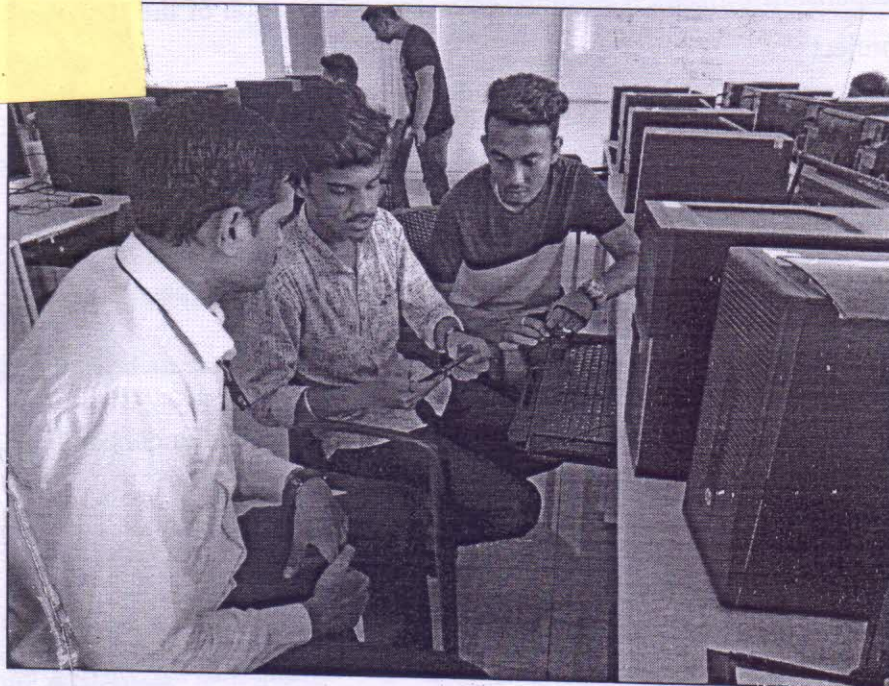
1. Project enables students and faculty to transform their learning into knowledge, knowledge into action, action into practice.

2. Technical project competition allows students to practice soft skills while reinforcing their engineering knowledge.
3. The contest helps students to consolidate their knowledge and professional skills.
4. The project contest gives students a lot of knowledge and inspired them to try and improve academic activities to enhance knowledge and skills, prepare them for industry readiness.

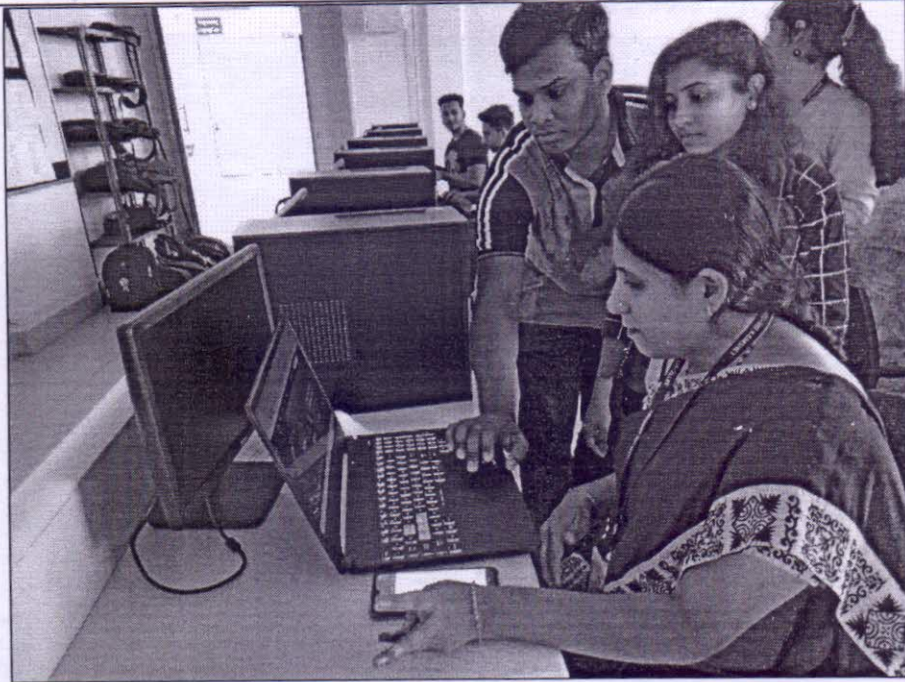
Projects were judged on the basis of the understanding of the concepts ,innovation and authenticity of the project and students presentation skills.

Semester	Participated	Winners
3 <sup>rd</sup>	12	3
5 <sup>th</sup>	18	3

These are some photos which will remind us our activity “Mini project Competition”



**Students explaining about project of Alarm clock**



**Students explaining about project of Car Rental System**



**Students explaining about project of Snake Game**



**Participants with Resource person and department staff**

Thus, this mini project helped students to develop their presentation and technical skill. Prof. Anjali Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.

Prof. SonaliPatil

**Event coordinator**

Prof. Anjali Dalvi

**HoD-Computer**



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APF-18A	<b>Invitation Letter to Guest/Expert</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

**INVITATION LETTER**

Ref. -

Date: 12-03-2021

**To,**

Dr.Parul Agarwal

Associated Professor, Jamia Hamdard, New Delhi.

**Subject:** Invitation as an expert/resource person for one day e workshop on “**Machine Learning in Healthcare**”

Respected Madam,

On behalf of SRTTC-FoE (Department of Computer Engineering) Khamshet Pune, we would like to invite you as a resource person for one day e workshop on “**Machine Learning in Healthcare**”

on 12/03/2021.

Your expertise and experience will be an excellent addition for development of our students as well as faculties. We will look forward for hearing and learning from your experience. Your presence will be an honor to us.

We look forward to your positive response.

Thanking You.

Prof. Sonali Patil

**Event coordinator**

Prof. Anjali Dalvi

**HoD-Computer**

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiyani Technical Campus  
Faculty of Engineering, Khamshet,  
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APF-18C	<b>Notice of Event- e -Workshop “Smart Technologies in healthcare”</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date:		

Date:12/03/2021

All students of SE, TE & BE are hereby informed that e workshop is organized under **CSI Student Chapter** on **“Machine Learning in Healthcare”**

on **12<sup>th</sup> March, 2021** for your technical improvement. It will be conducted by Dr.Parul Agarwal Associated Professor, JamiaHamdard, New Delhi. Session will be covering the following contents.

Sr. No.	Session Details
1	Introduction to Smart Technologies
2	Block Chain , IoT
3	Artificial Intelligence , Machine Learning
4	Block Chain example
5	IOT Applications

**Venue: Online Mode (<https://meet.google.com/wso-iyuq-enw>)**

**Time: 10:30-12:00 pm**

Prof. Sonali Patil

**Event coordinator**

Prof. Anjali Dalvi

**HoD-Computer**

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.





APF-18D	<b>Event Report of</b> e workshop on “ <b>Machine Learning in Healthcare</b> ” <b>in association with CSI student local chapter</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date:12-03-2021

### **The context**

Department of Computer Engineering has organized e workshop “**Machine Learning in Healthcare**”

in association with CSI student local chapter on 12/03/2021. This program was organized for SE,TE, BE Computer Engineering students who intend to improve on his/her Machine Learning basic knowledge through industry approach. It also focused on immersive technology and its application. And also focused on basic concepts of how Block chain technology helps in smart monitoring.

### **.Objective of the Program**

- Examine how deep learning and artificial intelligence can add value to Health monitoring
- Review challenges with respect to practical implementation of deep learning/artificial intelligence offerings by existing radiology workflow and existing IT infrastructure
- Discuss strategies for preparing the Health monitoring department and IT for deep learning/artificial intelligence

### **Outcomes of the Program**

1. Students experienced the latest smart techniques in an open session.
2. Students could learn about the technology with a dedicated expert talk
3. Imagine the future of this technology by attending guest speaker symposiums, when available.

### **Topics Covered in Expert Lecture**

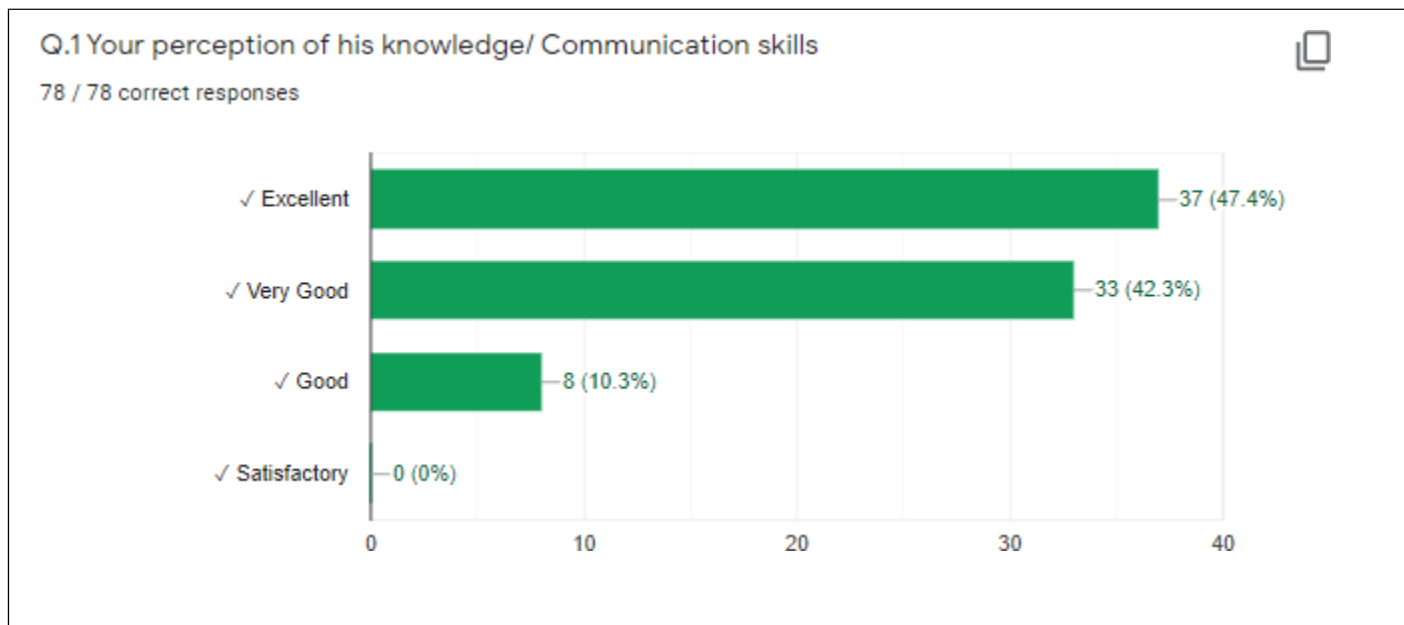
Overview of Library of smart technologies: Blockchain technology,  
IoT, and Artificial Intelligence  
Applications in Various Industries

### Resource Person

Dr Parul Agarwal is associated with Jamia Hamdard since 2002. MTech& PhD in Computer Engineering from IIT Bombay ,Experience: 20Years Experience

- ✓ Her area of specialization include Fuzzy Data Mining, Cloud Computing, Sustainable computing, and Soft Computing.
- ✓ Her particular interest includes applications of Sustainable Computing in Agriculture, transportation and health care.
- ✓ She has published several papers in reputed and SCI, Scopus and Elsevier indexed journals and many book chapters published by CRC press, Springer, IGI-Global are to her credit.
- ✓ She is Editor of two books.

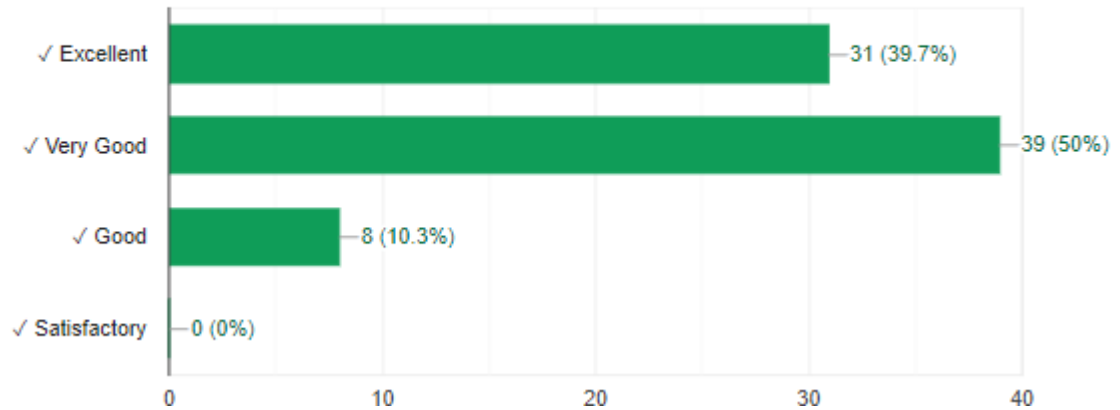
### Feedback



Q.2 Did the expert lecture achieve the Program objectives?

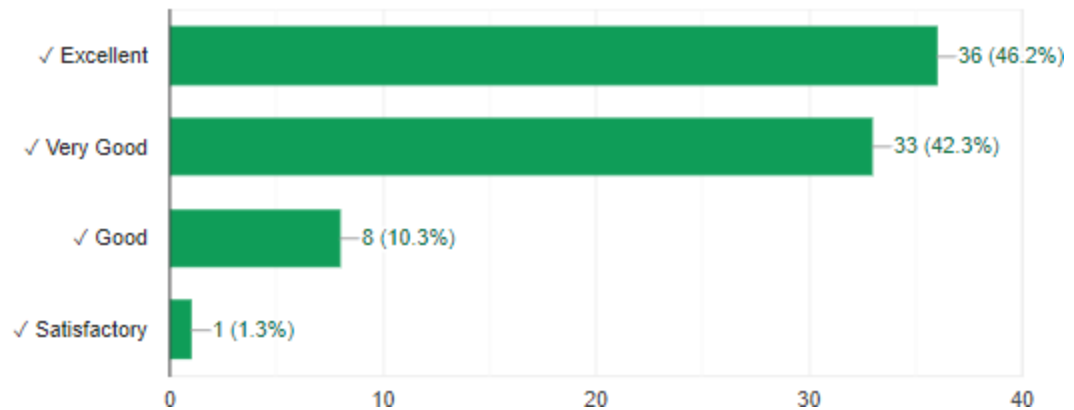


78 / 78 correct responses



Q.3 The material was presented by expert was in an organized manner?

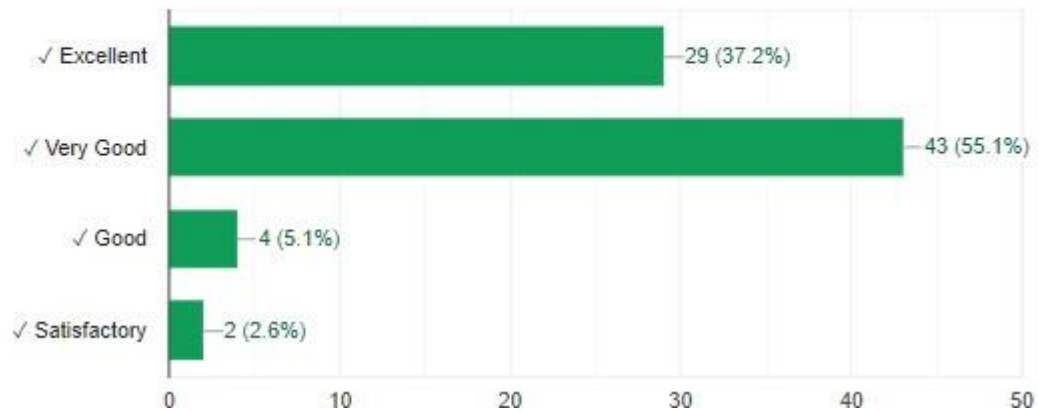
78 / 78 correct responses



Q.4 Speaker was able to explain the topic clearly & used relevant examples of Computer Network

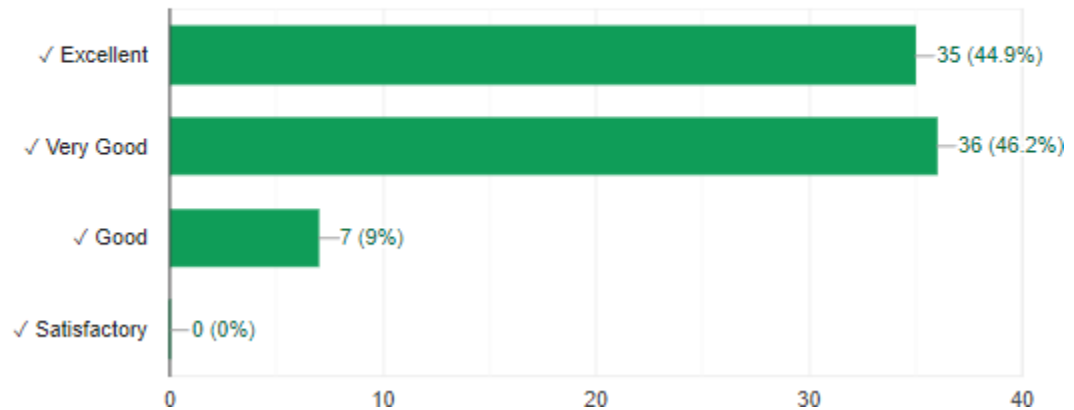


78 / 78 correct responses



Q.5 Ability to make the subject relevant to professional life and ability to solve real-time applications

78 / 78 correct responses



**Quiz Analysis on quiz conducted on “Smart Technologies in healthcare”**

78 responses

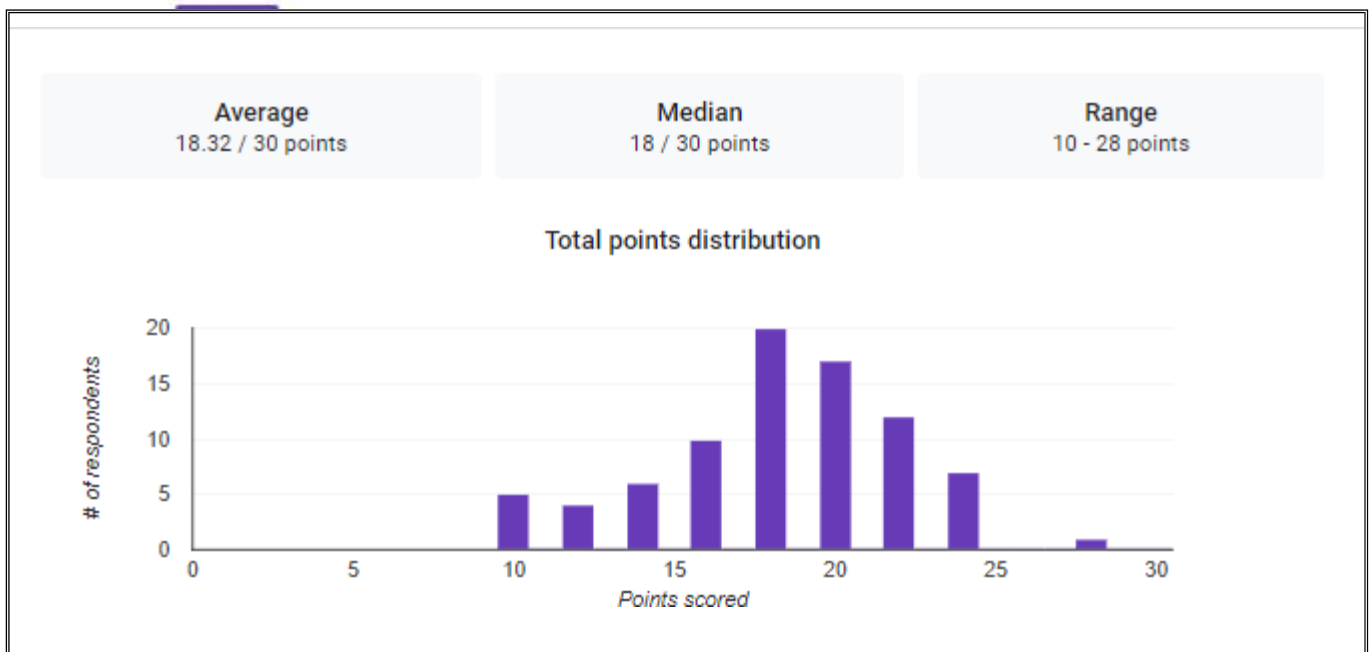


Accepting responses

Summary

Question

Individual



**Response: =78    Passed =73    Passing =94%**



## Quiz

3/12/2021

Feedback & Quiz -e Workshop on "Machine Learning In Healthcare" - Google Forms

✓ 1. An important component of IoT that helps in sensing the environmental condition and perform an action is the \_\_\_\_ \*

2 / 2

- a. Sensor ✓
- b. Switch
- c. Wifi connectivity
- d. User Interface
- Other: .....

Add individual feedback

✓ 2. What is remote monitoring of patients? \*

2 / 2

- a. Checking the health issues of patients upon arrival to hospital
- b. Automatic registering of patients who visit the hospital
- c. Monitoring a patient's health by a doctor using an IoT device with the patient being at his or her residence ✓
- d. Monitoring a patient's health by a doctor using an IoT device in the hospital

Add individual feedback

✓ 3. For secured sharing of data/ health records, which of the following technique would be most effective? \* 2 / 2

- a. IoT
- b. Artificial Intelligence
- c. Cloud Computing
- d. Blockchain technology



Add individual feedback

✓ 4. The medical image analysis provides complete insight and helps in disease diagnosis and treatment. Which of the two is best suited? \* 2 / 2

- a. RNN
- b. CNN



Add individual feedback

✗ 5. The practice that relies on providing medical support to the patients through the usage of electronic devices is: \* 0 / 2

- a. M-Health
- b. E-Health
- c. Tele-Health
- d. None of the above.



Correct answer

- a. M-Health

Add individual feedback

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✓ 6. Smart and Intelligent healthcare lays stress on which of the following: 2 / 2

- a. Patient Centric Approach
- b. Doctor-Centric approach
- c. Integrated approach
- d. None of the above



Add individual feedback

✗ 7. Which of the following intelligent, smart digital assistant is used in healthcare sector? 0 / 2

- a. Cogito
- b. Siri
- c. The Da Vinci SS
- d. Alexa



Correct answer

- c. The Da Vinci SS

Add individual feedback

✓ 8. In Blockchain Technology involving several participants, a participant stores which of the following: 2 / 2

- a. Only his/her transaction details
- b. The last transaction record of all participants
- c. A copy of all transactions of all participants.
- d. The first and last transaction of all participants.

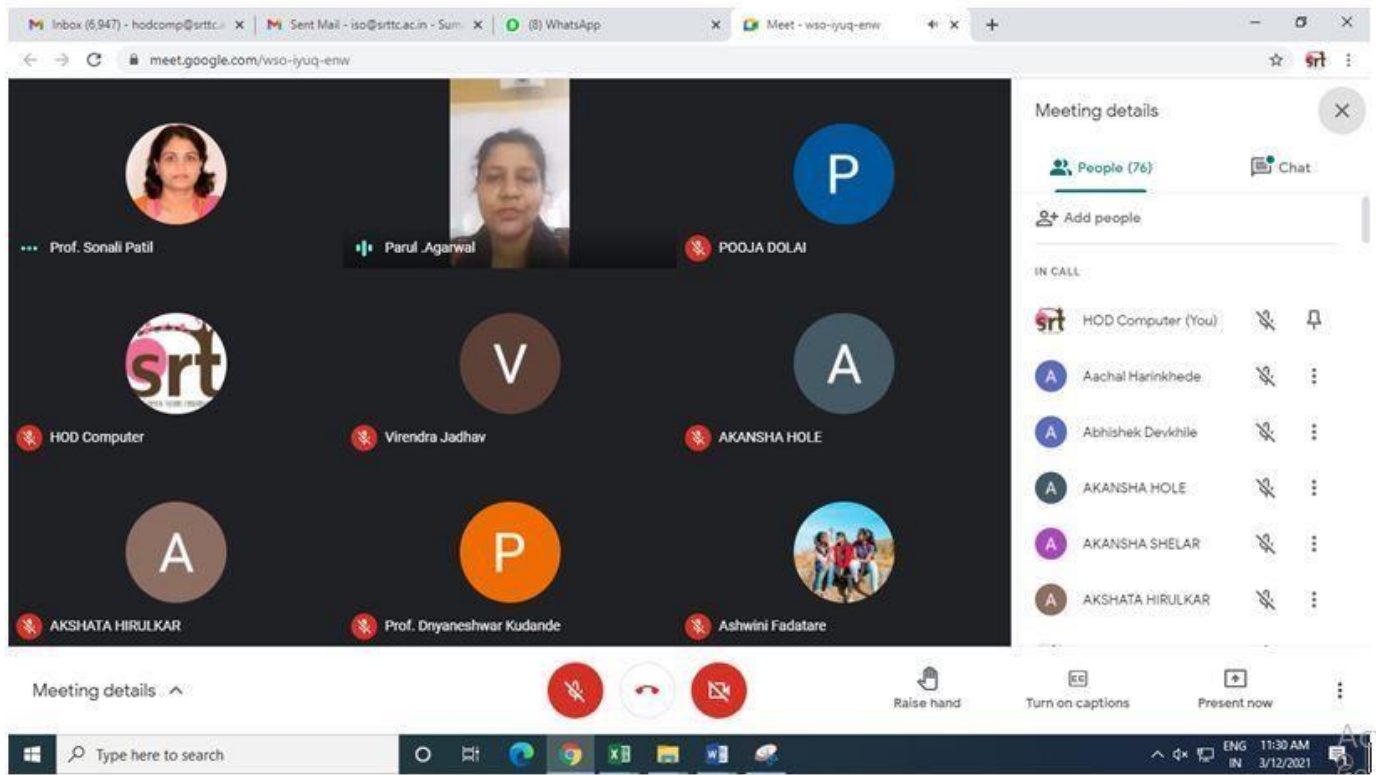


Add individual feedback

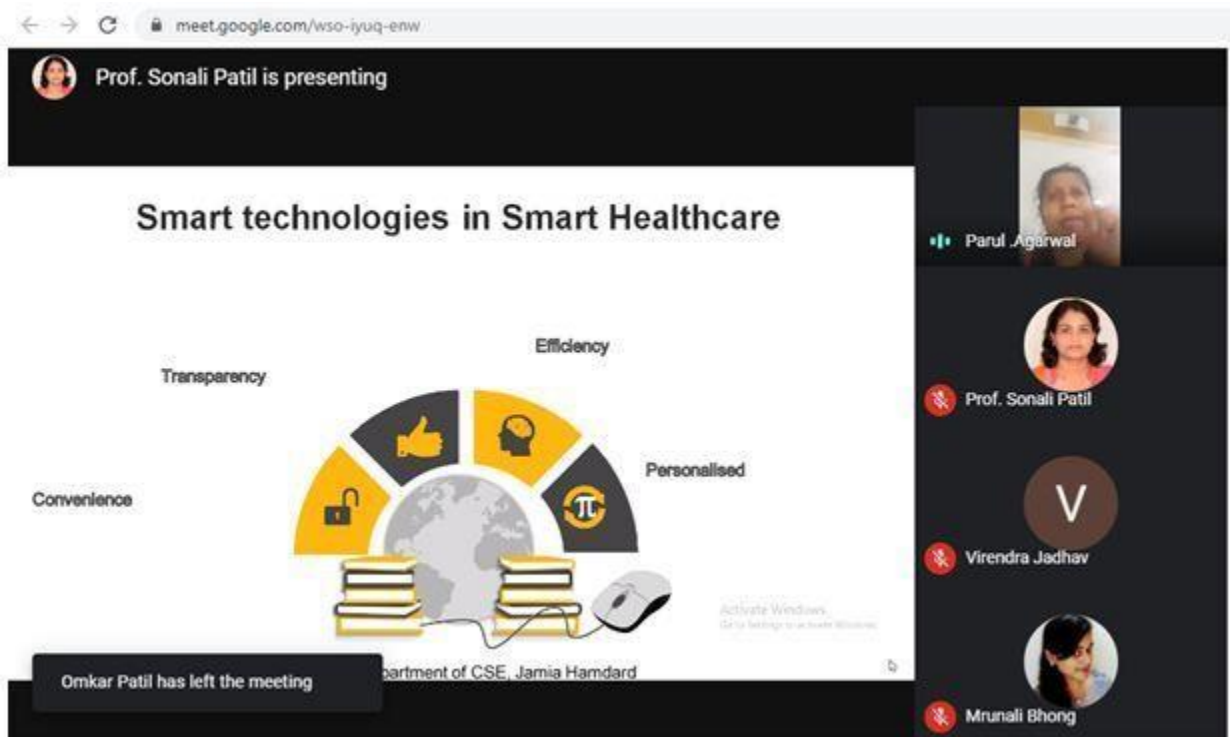
These are some photos which will remind us our memorable activity/ workshop on  
“Augmented Reality (AR) and Virtual Reality (VR)”



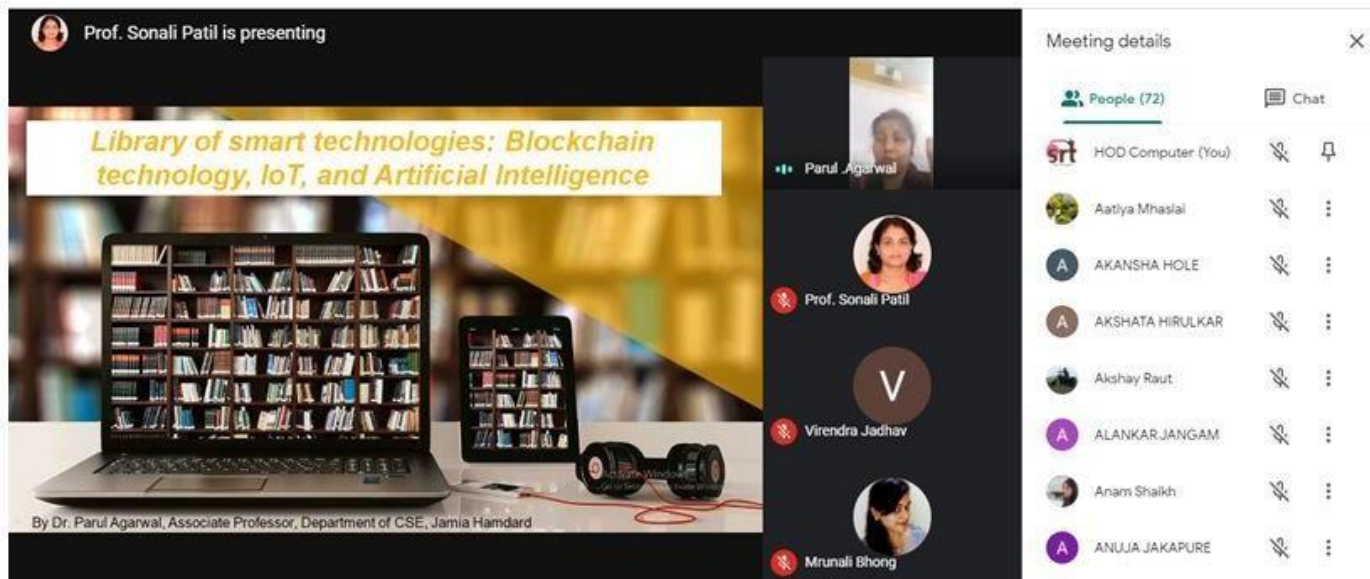
Expert in the session



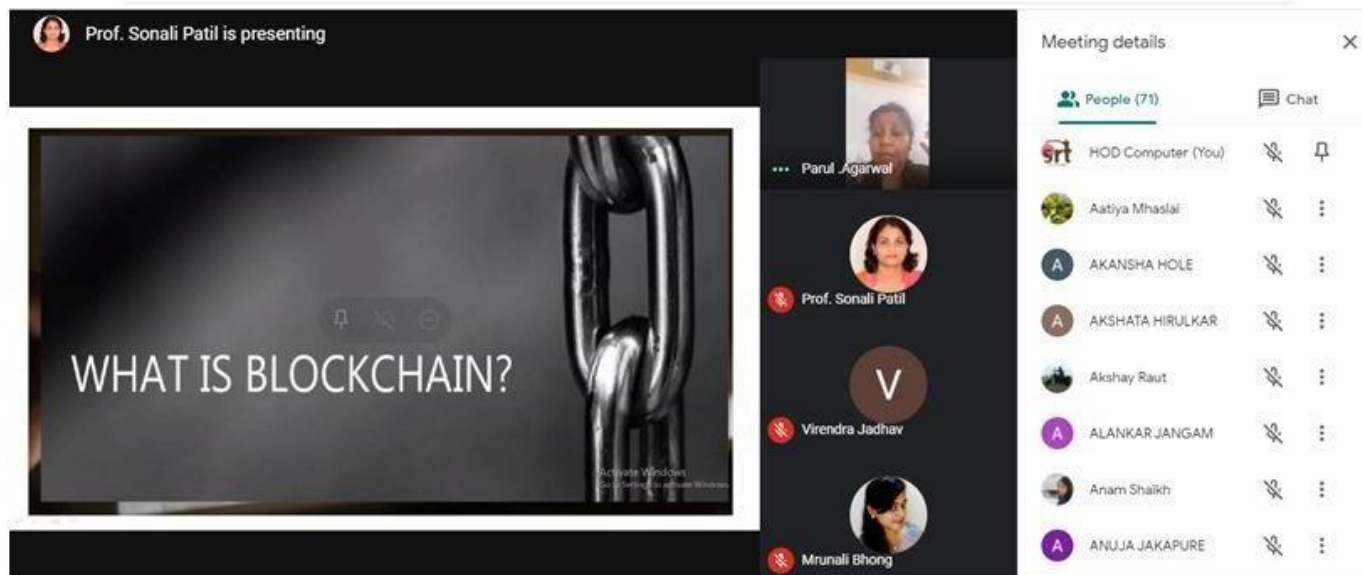
### Participants



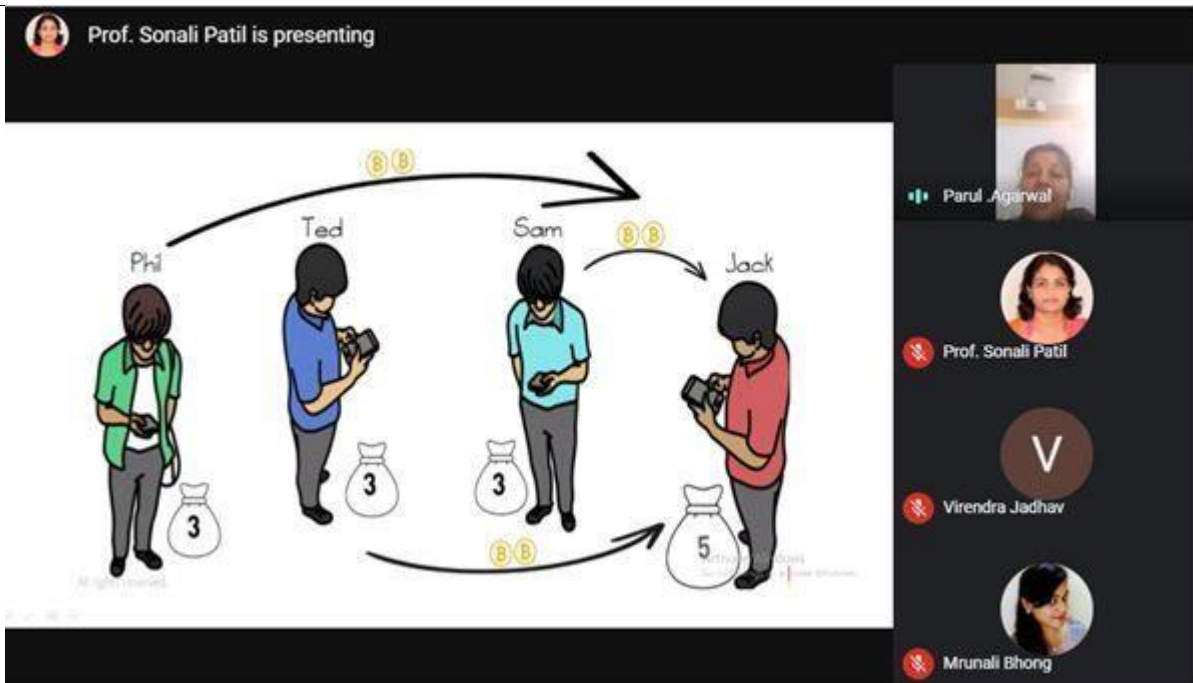
Smart Technologies in smart Healthcare



Techniques in Smart technologies



Discussion on Bloch chain



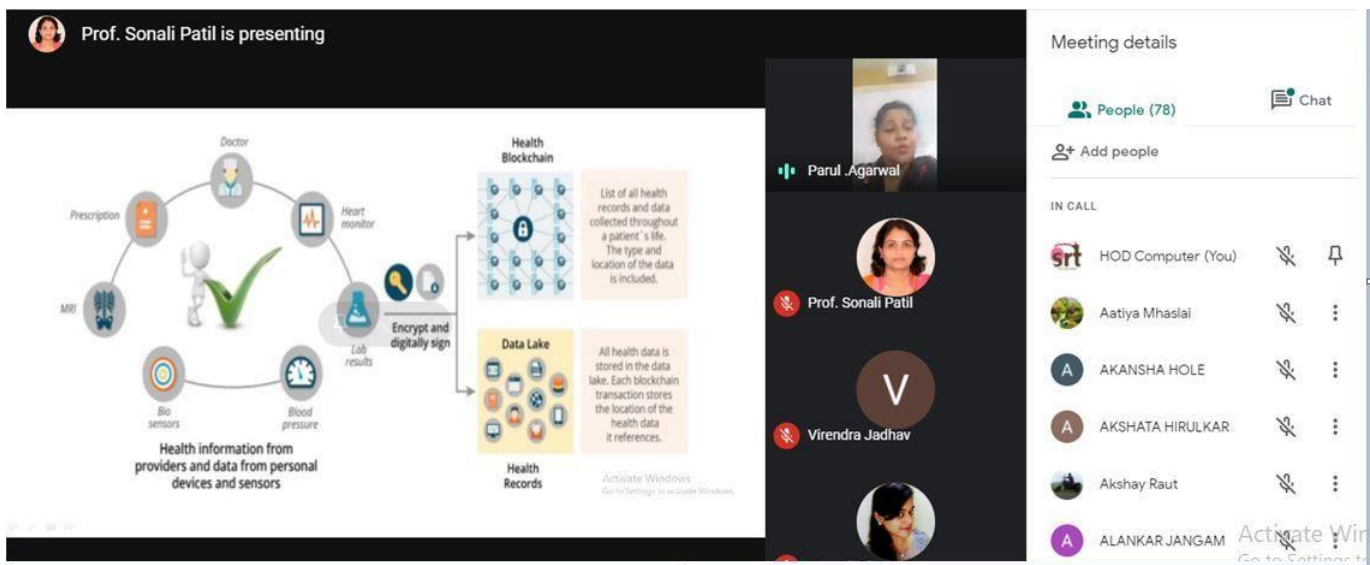
Prof. Sonali Patil is presenting

The diagram illustrates a transaction flow between four individuals: Phi, Ted, Sam, and Jack. Phi has a bag with '3' and sends '8 B' to Ted. Ted sends '3' to Sam. Sam sends '8 B' to Jack. Jack has a bag with '5' and sends '8 B' to Phi. The diagram shows a circular flow of transactions.

Participants in the meeting:

- Parul Agarwal
- Prof. Sonali Patil
- Virendra Jadhav
- Mrunali Bhong

### Discussion on Bloch chain



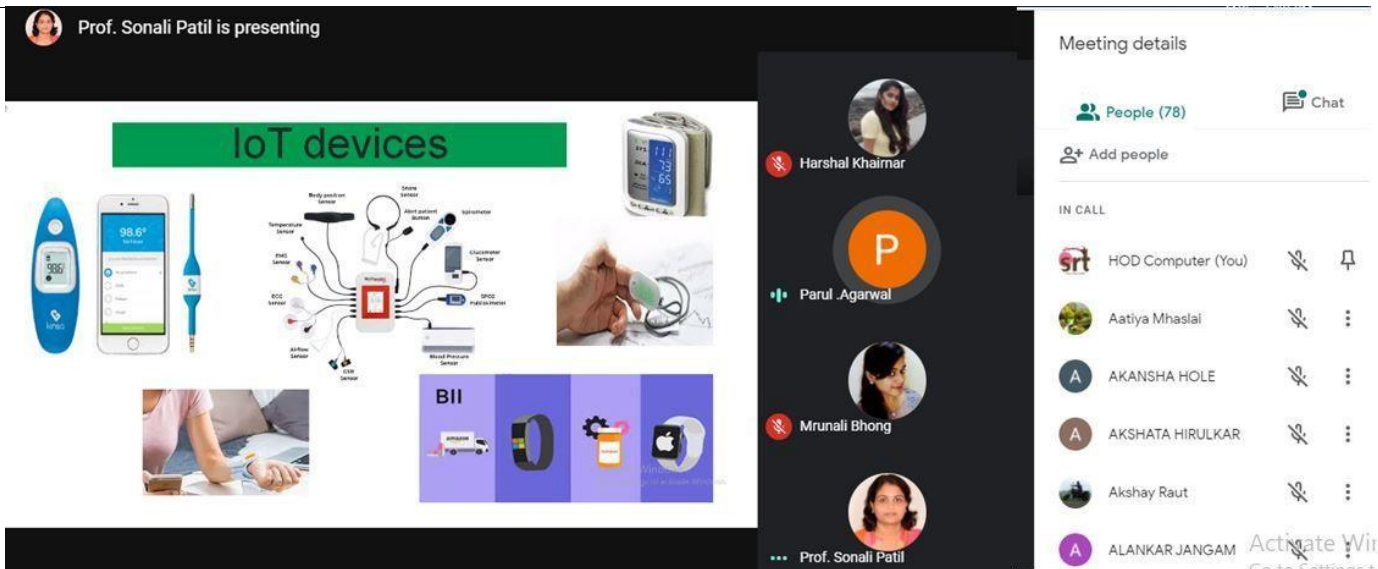
Prof. Sonali Patil is presenting

The slide titled 'Health information from providers and data from personal devices and sensors' shows a flow from various sources (Prescription, MRI, Doctor, Heart monitor, Lab results, Bio sensors, Blood pressure) to 'Health Records'. The data is then processed through 'Encrypt and digitally sign' and stored in a 'Data Lake'. The 'Health Blockchain' section states: 'List of all health records and data collected throughout a patient's life. The type and location of the data is included.' The 'Data Lake' section states: 'All health data is stored in the data lake. Each blockchain transaction stores the location of the health data it references.'

Meeting details sidebar:

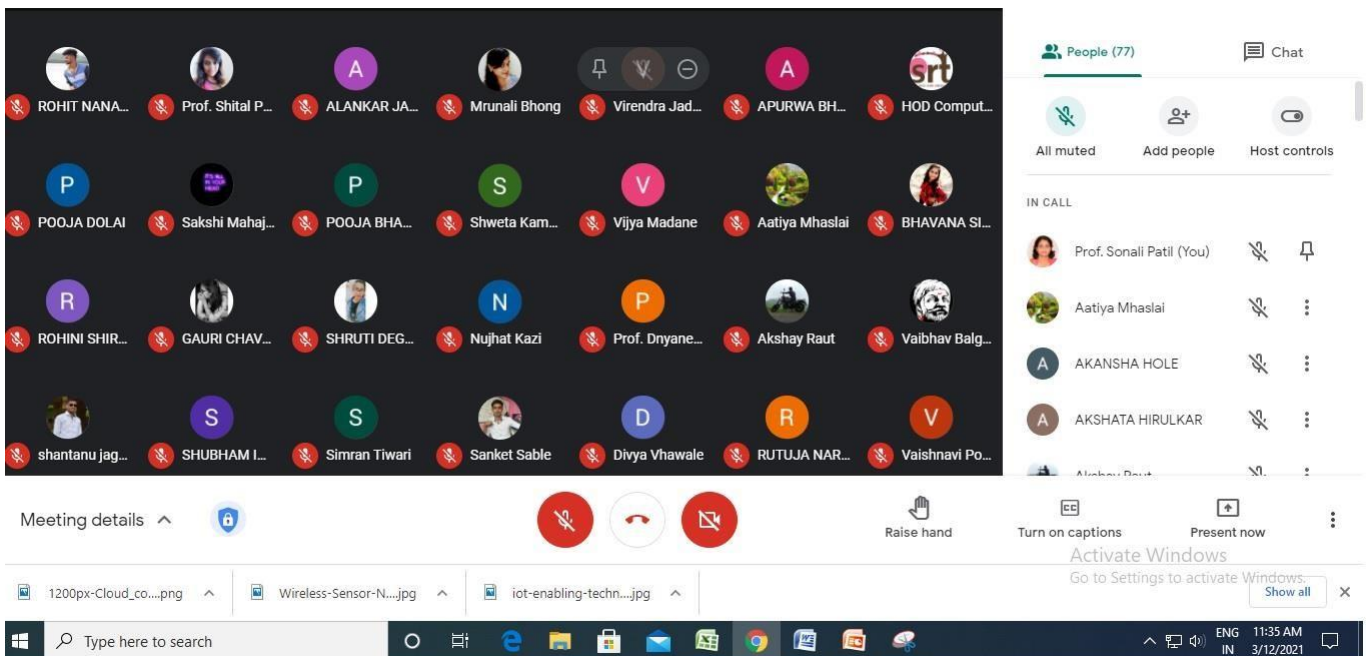
- People (78)
- Add people
- IN CALL:
  - HOD Computer (You)
  - Aatiya Mhaslai
  - AKANSHA HOLE
  - AKSHATA HIRULKAR
  - Akshay Raut
  - ALANKAR JANGAM

### Discussion on IoT in Medical Application



The screenshot shows a Zoom meeting in progress. At the top, it says "Prof. Sonali Patil is presenting". The main content is a slide titled "IoT devices" which includes images of various health monitoring devices like a smartwatch, a smartphone with a health app, a blood pressure monitor, and a diagram of a sensor network. The meeting interface on the right shows a list of participants: Harshal Khairmar, Parul Agarwal, Mrunali Bhong, and Prof. Sonali Patil (host). The "Meeting details" panel on the far right shows 78 people in the meeting.

### Discussion on IoT Devices used in Health Monitoring



This screenshot shows a Zoom meeting with a grid of participants. The participants listed include: ROHIT NANA..., Prof. Shital P..., ALANKAR JA..., Mrunali Bhong, Virendra Jad..., APURWA BH..., HOD Comput..., POOJA DOLAI, Sakshi Mahaj..., POOJA BHA..., Shweta Kam..., Vijya Madane, Aatiya Mhaslai, BHAVANA SI..., ROHINI SHIR..., GAURI CHAV..., SHRUTI DEG..., Nujhat Kazi, Prof. Dnyane..., Akshay Raut, Vaibhav Balg..., shantanu jag..., SHUBHAM I..., Simran Tiwari, Sanket Sable, Divya Vhawale, RUTUJA NAR..., and Vaishnavi Po... The meeting controls at the bottom show "All muted", "Add people", and "Host controls". The Windows taskbar at the very bottom shows the time as 11:35 AM on 3/12/2021.

Students in the session

Thus, this expert's e workshop helped students to develop their smart technology. Prof. Anjali Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.



**Prof. Sonali Patil**

**Event coordinator**



**Prof. Anjali Dalvi**

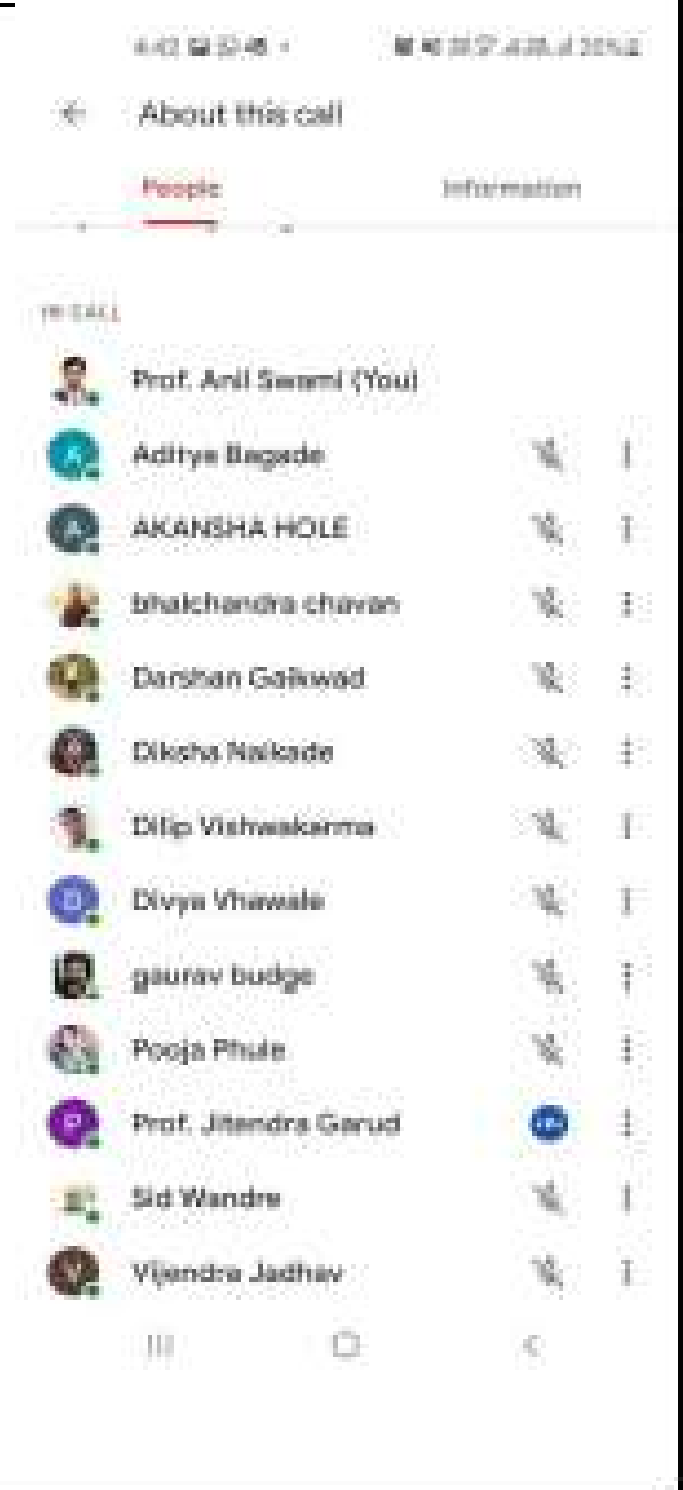
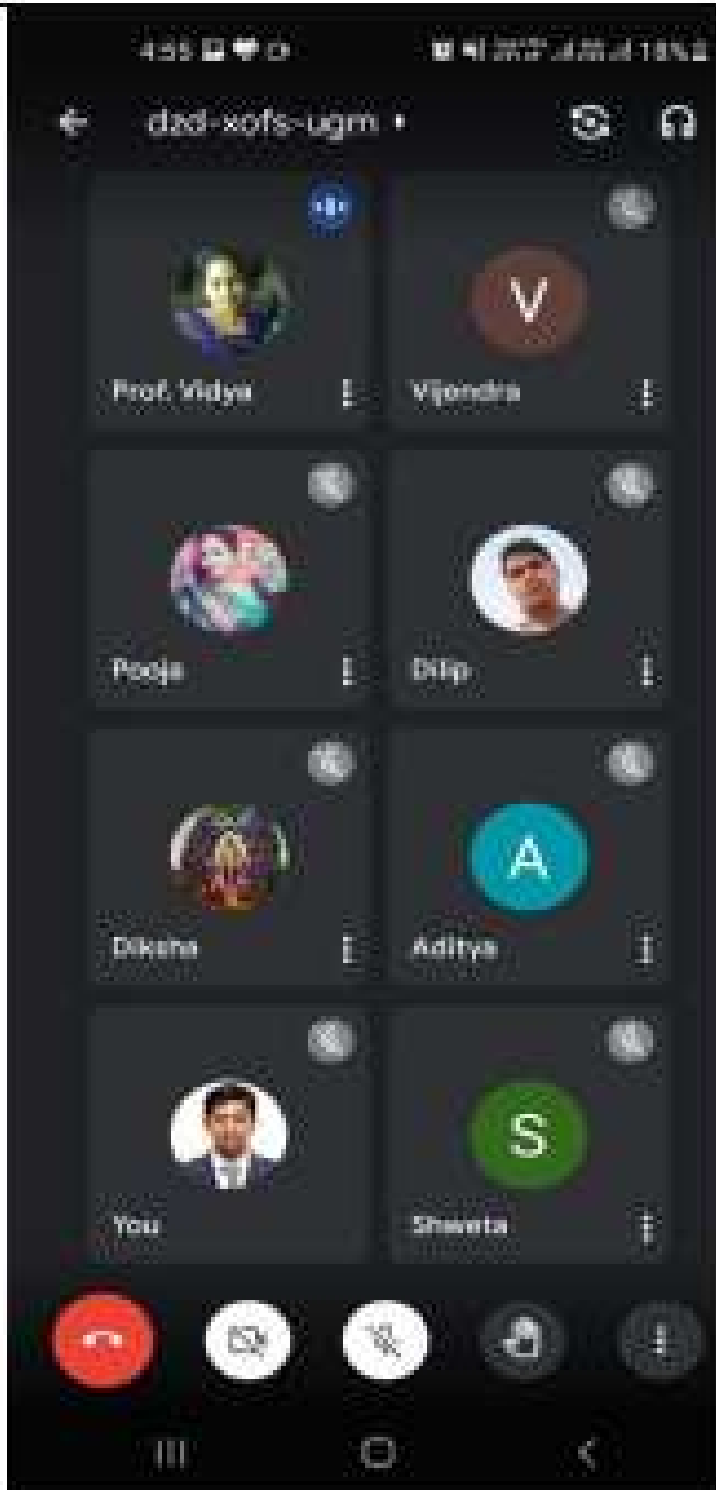
**HoD-Computer**

**Head**

**Computer Engineering Department**  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.

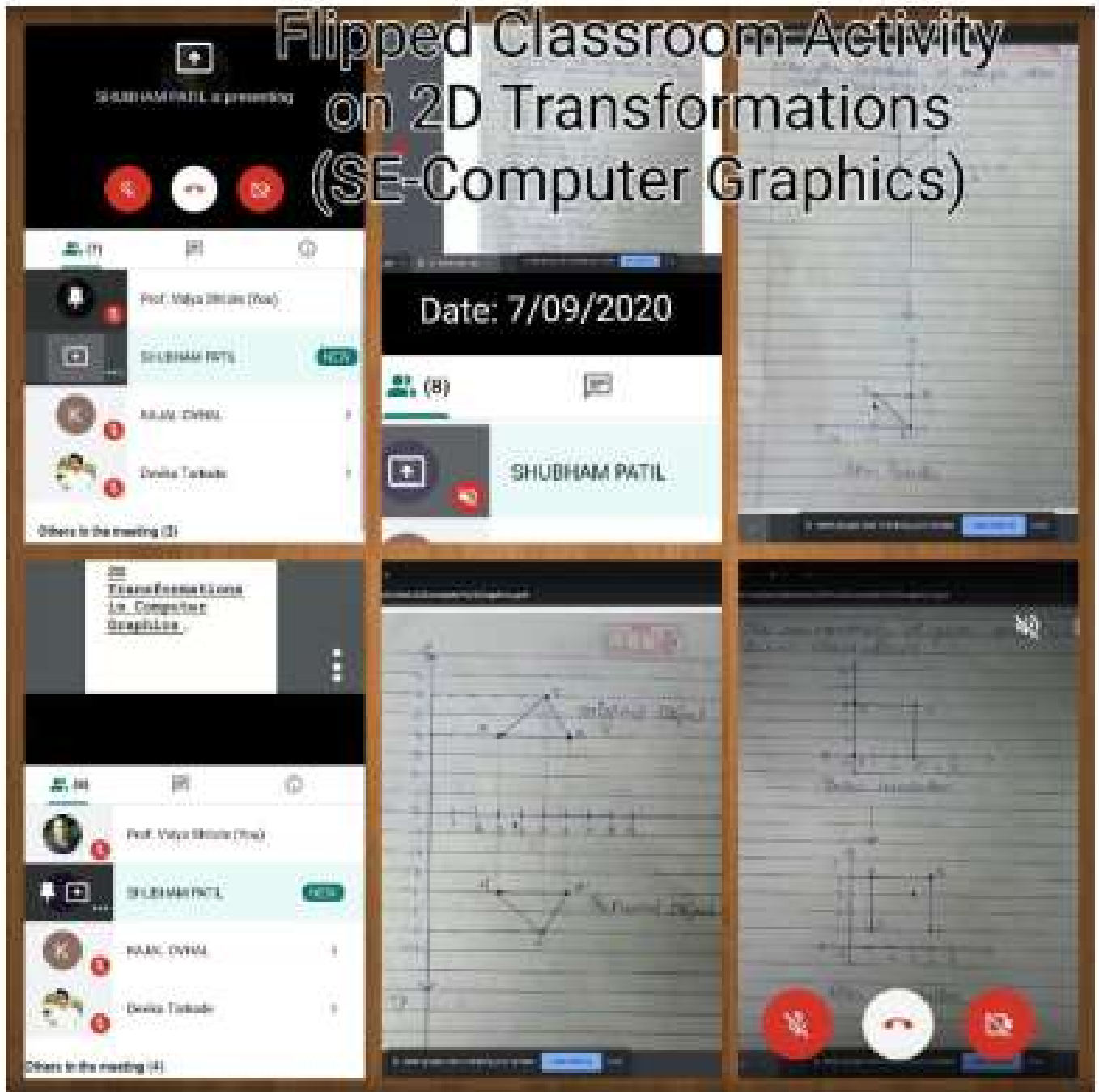


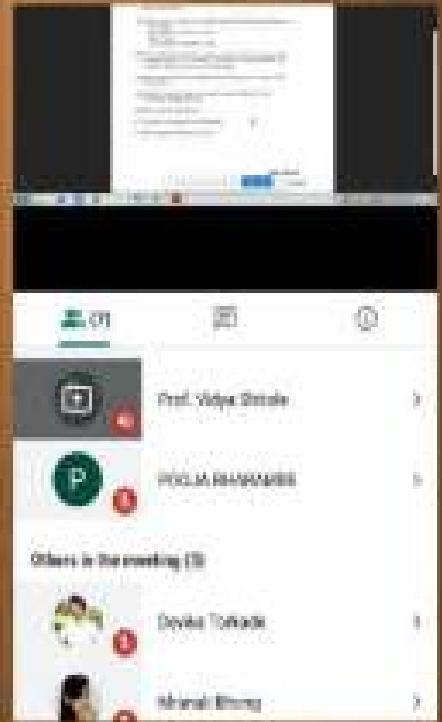
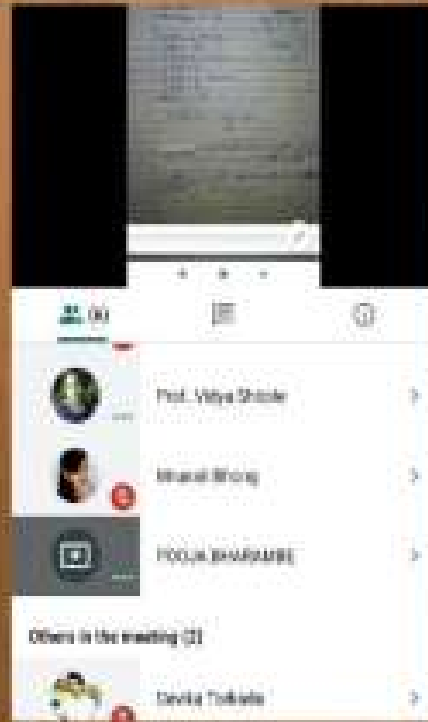
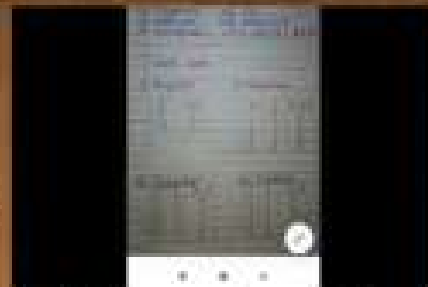
Training and placement activity on Technical Quiz Session on 08th June 2021 at 4.30 pm. by Prof. Vidya Shitole Madam conducted session on difficulty to face Technical interview for 2018-19, 2019-20 & 2020-21 students.



**Flipped Classroom Execution Samples:**

# Flipped Classroom-Activity on 2D Transformations (SE-Computer Graphics)

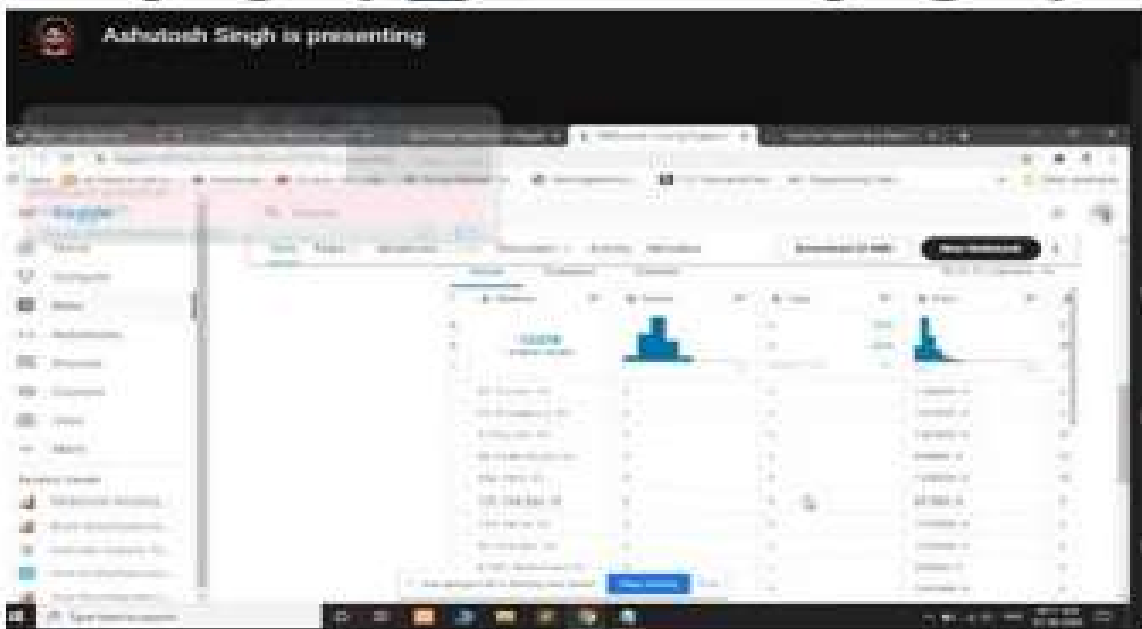
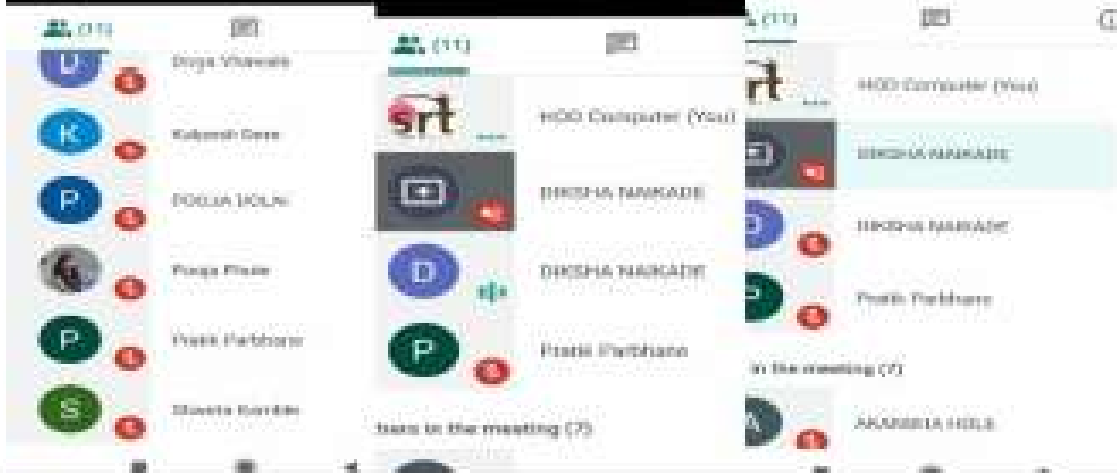




# Flipped Classroom on Set Theory & Propositions

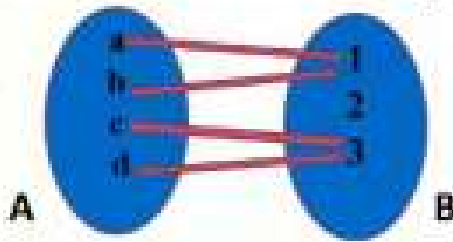
## Subject-DM

By Pooja Bharambhe



● A function  $f : A \rightarrow B$  is said to be **Many to One**, if two or more distinct elements in A have the same image in B.

● For eg. :-



# Flipped Classroom on Relation & Functions

## Warshall's Algorithm

By  
Mrunali  
Bhong

Subject: Discrete Maths

Date: 15/10/21

### Boolean Operations for Warshall's Algorithm

OR

A	B	A OR B
0	0	0
0	1	1
1	0	1
1	1	1

AND

A	B	A AND B
0	0	0
0	1	0
1	0	0
1	1	1

### Example 1

Q 1)

Let  $R = \{(1,4), (2,1), (2,5), (2,4), (4,3), (5,3), (3,2)\}$

$A = \{1, 2, 3, 4, 5\}$ ;

Use warshall's algorithm to find transitive closure of R.

[5 Marks]

[ Nov.-Dec. 2018 ]



Step 1:-  $R^0 = R$

1	2	3	4	5	Row 1: Row 1 of Row 1
0	0	0	1	0	0 1 0 0
0	1	0	0	0	0 1 1 1 1
0	0	1	0	0	1 1 1 1
0	0	1	0	0	

Row 1: Row 4 of Row 1	Row 2: Row 1 of Row 1
0 0 1 0 0	0 0 1 0 0
0 1 1 1 1	0 1 1 1 1
1 1 1 1 1	1 1 1 1 1

Row 3, Row 4 & Row 5 are modified.

# Thank You !

Mrunali Manohar Bhong

Gr No. :- 191043

# Flipped Classroom on Mathematical Induction

## Mathematical Induction

(Document Subject)

Date: 17/09/20'

By: Shikha Patel

(Company Name)

Step involved in mathematical induction:

### Step 1 - Base or induction

Here, check, validity or correctness of given statement say  $S(n)$  is true for the smallest integral value of  $n = 1$  or  $2$  or  $3$ .

### Step 2 - Induction step

In this step, assume given statement  $S(k)$  is true for  $k$  where  $k$  denotes any value of  $n$ , then it is also to be shown that  $S(k)$  is true for  $k+1$ .

### Step 3 - Conclusion

Step II - Induction step  
Assume,  $S(n)$  is true  
is multiply by 5

Now, check  $S(n+1)$  is true or not  

$$S(n+1) = 5^{n+1} - 3^{n+1}$$

$$= 5^n \cdot 5 - 3^n \cdot 3$$

$$= 5^n (5) - 3^n (3)$$

$$= 5^n \cdot 5 + 3 \cdot 5^n$$

$$= 5^n \cdot 5 + 3 \cdot 5^n$$

$$= 5^n \cdot 5 + 3 \cdot 5^n$$

Now  $5 \cdot 5^n$  is multiply by 5  
 $5^n \cdot 5 = 5^{n+1}$  is multiply

Step III -  
Conclusion:  $S(n) = 5^n - 3^n$  is

## Subject : Discrete Mathematics

Step I - Base or induction  
 Here, check, validity or correctness of given statement say  $S(n)$  is true for the smallest integral value of  $n = 1$  or  $2$  or  $3$ .

Step II - Induction step  
 In this step, assume given statement  $S(k)$  is true for  $k$  where  $k$  denotes any value of  $n$ , then it is also to be shown that  $S(k)$  is true for  $k+1$ .

Step III - Conclusion

Step I - Base or induction  
 Here, check, validity or correctness of given statement say  $S(n)$  is true for the smallest integral value of  $n = 1$  or  $2$  or  $3$ .

Step II - Induction step  
 In this step, assume given statement  $S(k)$  is true for  $k$  where  $k$  denotes any value of  $n$ , then it is also to be shown that  $S(k)$  is true for  $k+1$ .

Step III - Conclusion



2] Given a group of 10 students-3 are chosen to pick up the books for the class. How many ways to choose 2 students in the 10 students?

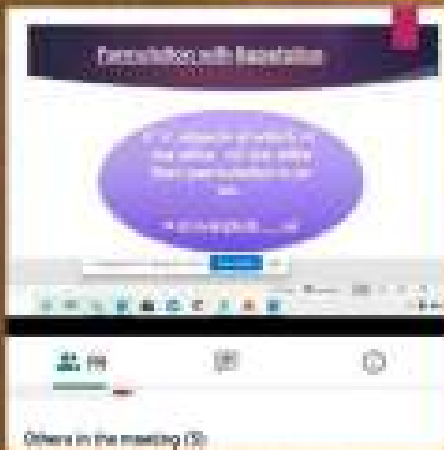
# Flipped Classroom on "COUNTING"

Subject: Discrete Maths

Date: 18/09/20



Presented by Devika Torhade



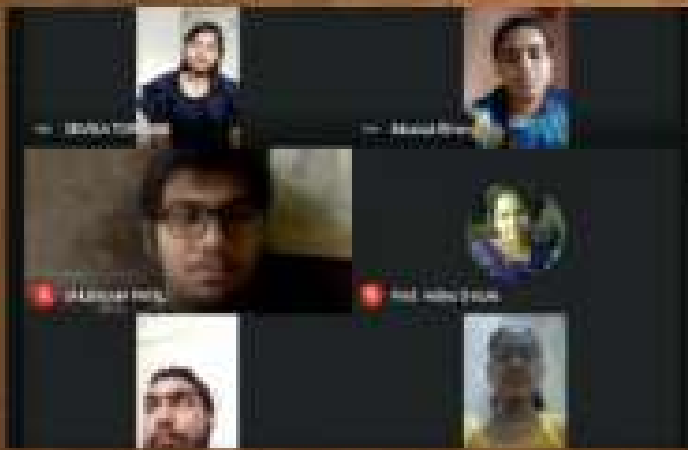
3] In a group of 7 men and 3 women, a committee has to be selected to look at the school. How many ways can the committee be formed if it has 3 members?

**Solution:** There are 10 people in total. We need to select 3 people from 10 people.

For selecting 3 persons, choose 3 men, 2 men and 1 woman, 1 man and 2 women, or 3 women.

${}^7C_3 + {}^7C_2 \cdot {}^3C_1 + {}^7C_1 \cdot {}^3C_2 + {}^3C_3 = 35 + 21 + 21 + 1 = 78$

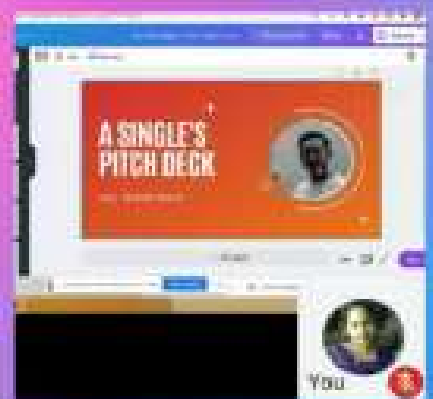
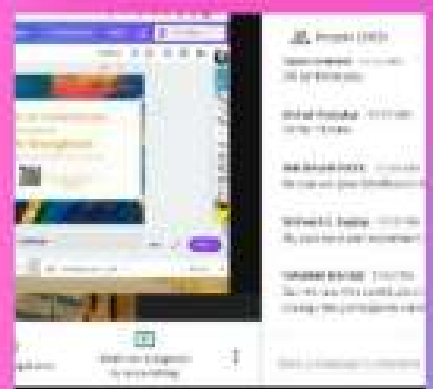
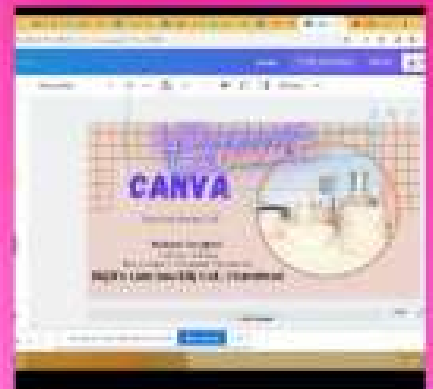
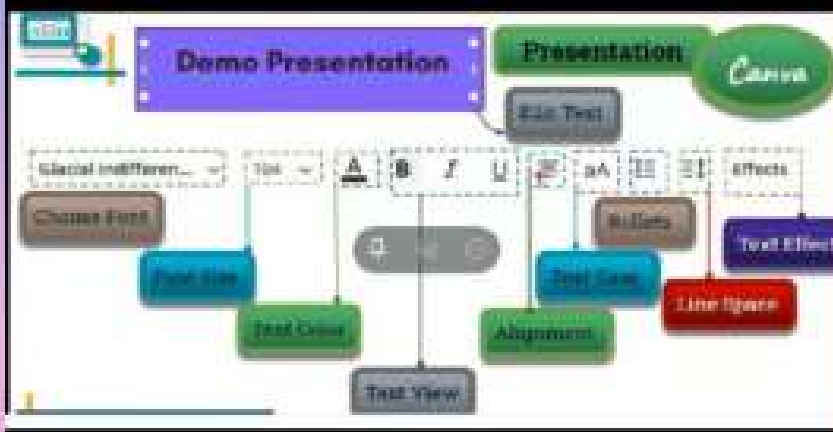
**In 78 ways committee can be done.**



**Online Workshop attended by SE students along with Prof. Vidya Shitole  
Execution Glimpses:**

# Online Hands-on workshop on "CANVA" Graphics Design Tool

Attended by SE Computer Date: 24/09/20'  
Subject: Computer Graphics



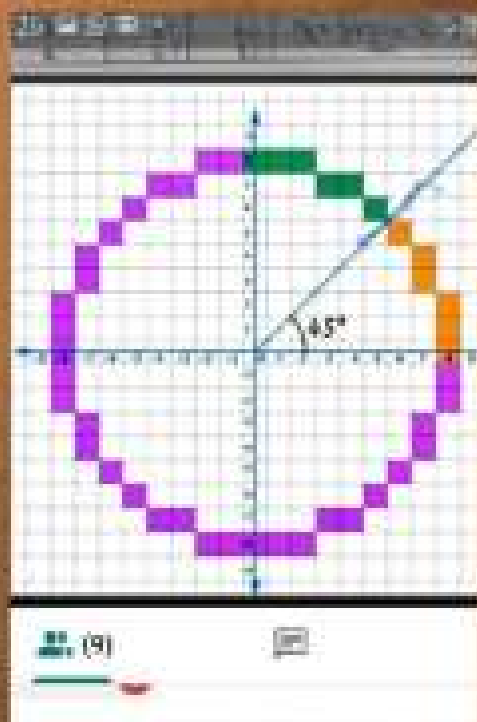
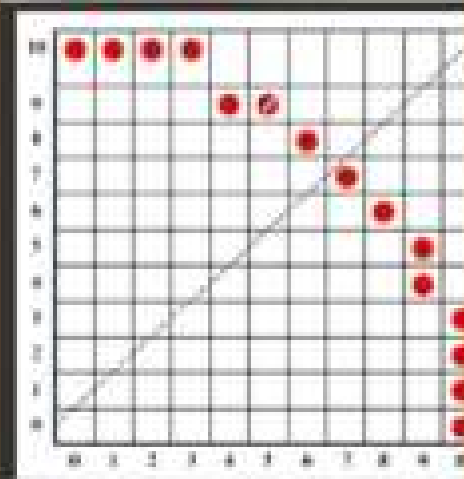
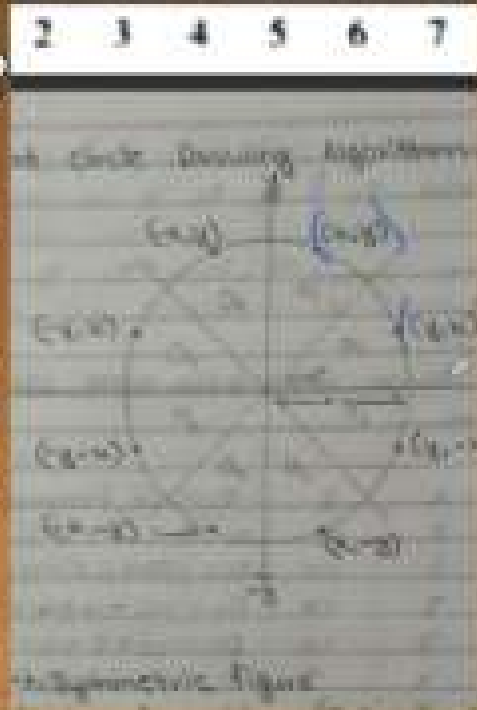
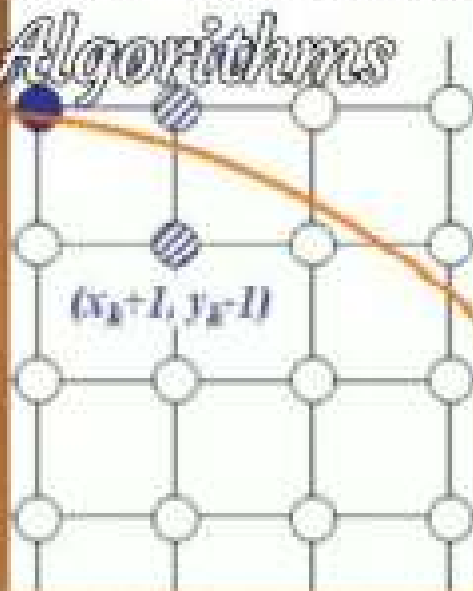
# Flipped Classroom on Circle Generation Algorithms

Subject:  
Computer  
Graphics



DR. RAVINDRA

Date: 21/09/20'



(8)

Prof. Vidya Shitole (You)

(9)



SRTCT'S  
SUMAN RAMESH TULSIANI TECHNICAL CAMPUS – FACULTY OF ENGINEERING,  
KHAMSHET

An ISO 9001:2015 Certified Institute  
DEPARTMENT OF COMPUTER ENGINEERING

APF-18A	<b>Invitation Letter to Guest/Expert</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

**INVITATION LETTER**

Ref. -

Date: 12-03-2021

**To,**

Dr.Parul Agarwal

Associated Professor, Jamia Hamdard, New Delhi.

**Subject:** Invitation as an expert/resource person for one day e workshop on “**Machine Learning in Healthcare**”

Respected Madam,

On behalf of SRTTC-FoE (Department of Computer Engineering) Khamshet Pune, we would like to invite you as a resource person for one day e workshop on “**Machine Learning in Healthcare**”

on 12/03/2021.

Your expertise and experience will be an excellent addition for development of our students as well as faculties. We will look forward for hearing and learning from your experience. Your presence will be an honor to us.

We look forward to your positive response.

Thanking You.

Prof. Sonali Patil

**Event coordinator**

Prof. Anjali Dalvi

**HoD-Computer**

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiyani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.





SRTCT'S  
**SUMAN RAMESH TULSIANI TECHNICAL CAMPUS – FACULTY OF ENGINEERING**  
**KHAMSHET**

An ISO 9001:2015 Certified Institute

**DEPARTMENT OF COMPUTER ENGINEERING**

APF-18C	<b>Notice of Event- e -Workshop</b> <b>“Smart Technologies in healthcare”</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date:		

Date:12/03/2021

All students of SE, TE & BE are hereby informed that e workshop is organized under **CSI Student Chapter** on **“Machine Learning in Healthcare”**

on **12<sup>th</sup> March, 2021** for your technical improvement. It will be conducted by Dr.Parul Agarwal Associated Professor, JamiaHamdard, New Delhi. Session will be covering the following contents.

Sr. No.	Session Details
1	Introduction to Smart Technologies
2	Block Chain , IoT
3	Artificial Intelligence , Machine Learning
4	Block Chain example
5	IOT Applications

**Venue: Online Mode (<https://meet.google.com/wso-iyuq-enw>)**

**Time: 10:30-12:00 pm**

**Prof. Sonali Patil**

**Event coordinator**

**Prof. Anjali Dalvi**

**HoD-Computer**

**Head**

**Computer Engineering Department**  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.





APF-18D	<b>Event Report of</b> e workshop on “ <b>Machine Learning in Healthcare</b> ” <b>in association with CSI student local chapter</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date:12-03-2021

### **The context**

Department of Computer Engineering has organized e workshop “**Machine Learning in Healthcare**”

in association with CSI student local chapter on 12/03/2021. This program was organized for SE,TE, BE Computer Engineering students who intend to improve on his/her Machine Learning basic knowledge through industry approach. It also focused on immersive technology and its application. And also focused on basic concepts of how Block chain technology helps in smart monitoring.

### **.Objective of the Program**

- Examine how deep learning and artificial intelligence can add value to Health monitoring
- Review challenges with respect to practical implementation of deep learning/artificial intelligence offerings by existing radiology workflow and existing IT infrastructure
- Discuss strategies for preparing the Health monitoring department and IT for deep learning/artificial intelligence

### **Outcomes of the Program**

1. Students experienced the latest smart techniques in an open session.
2. Students could learn about the technology with a dedicated expert talk
3. Imagine the future of this technology by attending guest speaker symposiums, when available.

### **Topics Covered in Expert Lecture**

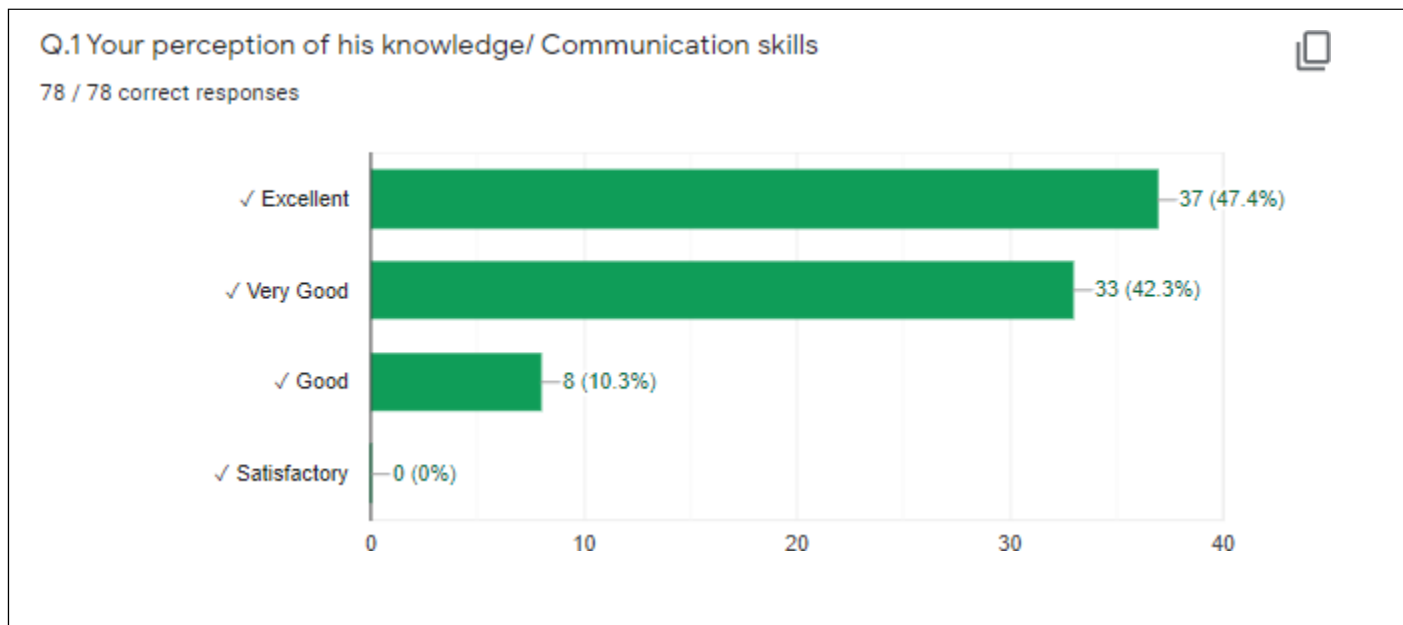
Overview of Library of smart technologies: Blockchain technology,  
IoT, and Artificial Intelligence  
Applications in Various Industries

### Resource Person

Dr Parul Agarwal is associated with Jamia Hamdard since 2002. MTech& PhD in Computer Engineering from IIT Bombay ,Experience: 20Years Experience

- ✓ Her area of specialization include Fuzzy Data Mining, Cloud Computing, Sustainable computing, and Soft Computing.
- ✓ Her particular interest includes applications of Sustainable Computing in Agriculture, transportation and health care.
- ✓ She has published several papers in reputed and SCI, Scopus and Elsevier indexed journals and many book chapters published by CRC press, Springer, IGI-Global are to her credit.
- ✓ She is Editor of two books.

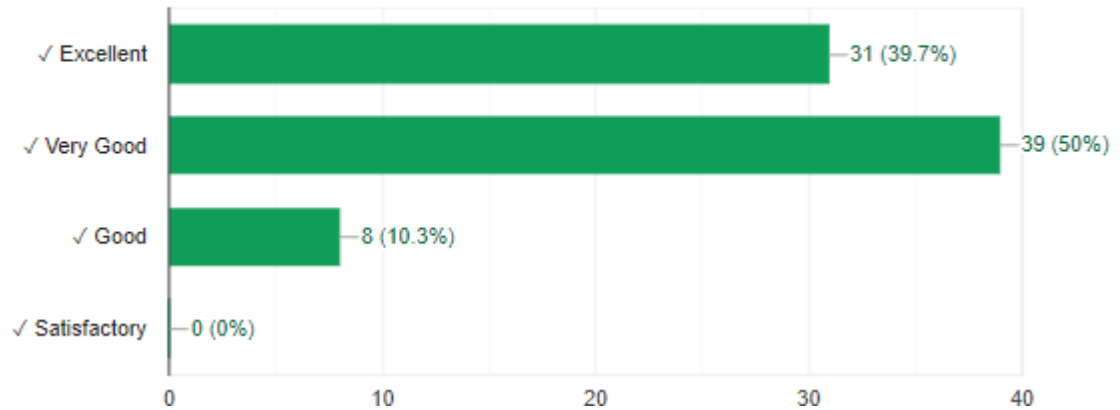
### Feedback



Q.2 Did the expert lecture achieve the Program objectives?

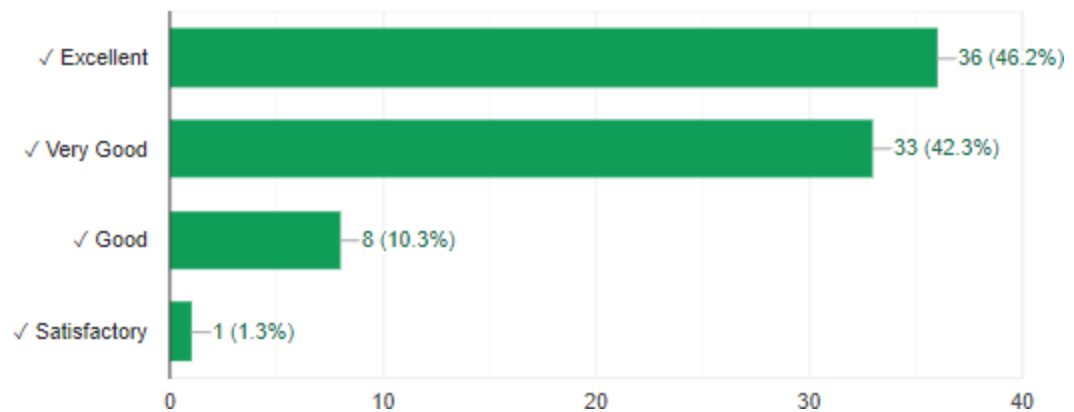


78 / 78 correct responses



Q.3 The material was presented by expert was in an organized manner?

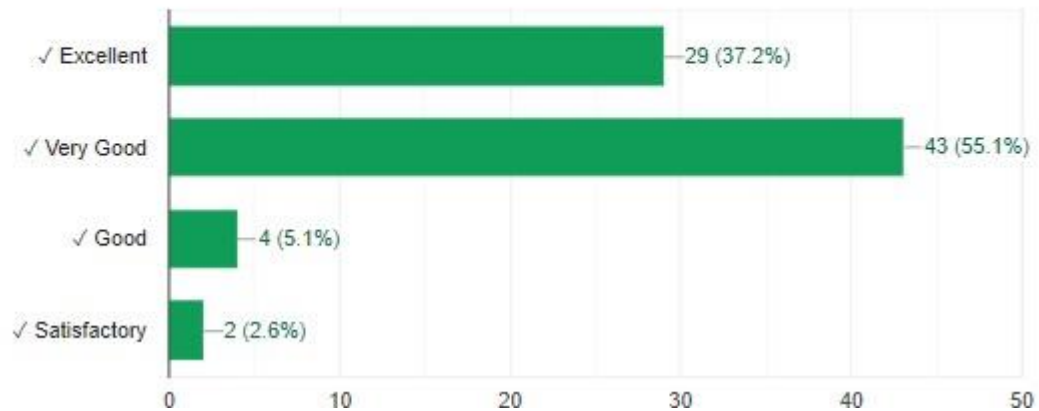
78 / 78 correct responses



Q.4 Speaker was able to explain the topic clearly & used relevant examples of Computer Network

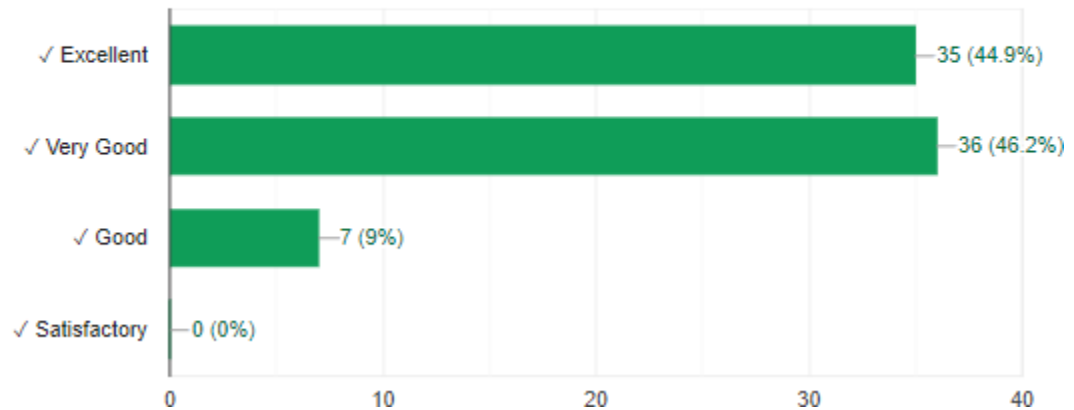


78 / 78 correct responses



Q.5 Ability to make the subject relevant to professional life and ability to solve real-time applications

78 / 78 correct responses



**Quiz Analysis on quiz conducted on “Smart Technologies in healthcare”**

78 responses

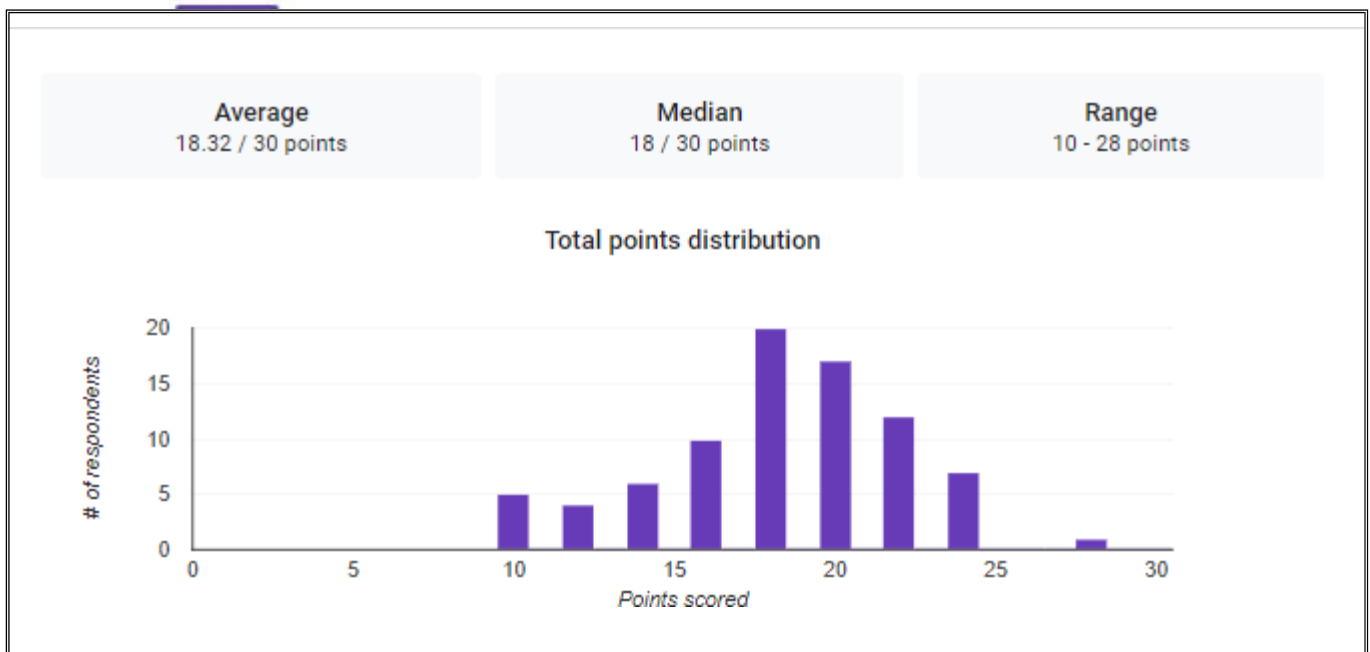


Accepting responses

Summary

Question

Individual



**Response: =78    Passed =73    Passing =94%**



## Quiz

3/12/2021

Feedback & Quiz -e Workshop on "Machine Learning In Healthcare" - Google Forms

✓ 1. An important component of IoT that helps in sensing the environmental condition and perform an action is the \_\_\_\_ \* 2 / 2

- a. Sensor ✓
- b. Switch
- c. Wifi connectivity
- d. User Interface
- Other: .....

Add individual feedback

✓ 2. What is remote monitoring of patients? \* 2 / 2

- a. Checking the health issues of patients upon arrival to hospital
- b. Automatic registering of patients who visit the hospital
- c. Monitoring a patient's health by a doctor using an IoT device with the patient being at his or her residence ✓
- d. Monitoring a patient's health by a doctor using an IoT device in the hospital

Add individual feedback

✓ 3. For secured sharing of data/ health records, which of the following technique would be most effective? \* 2 / 2

- a. IoT
- b. Artificial Intelligence
- c. Cloud Computing
- d. Blockchain technology



Add individual feedback

✓ 4. The medical image analysis provides complete insight and helps in disease diagnosis and treatment. Which of the two is best suited? \* 2 / 2

- a. RNN
- b. CNN



Add individual feedback

✗ 5. The practice that relies on providing medical support to the patients through the usage of electronic devices is: \* 0 / 2

- a. M-Health
- b. E-Health
- c. Tele-Health
- d. None of the above.



Correct answer

- a. M-Health

Add individual feedback

DEPARTMENT OF COMPUTER ENGINEERING

✓ 6. Smart and Intelligent healthcare lays stress on which of the following: 2 / 2

- a. Patient Centric Approach
- b. Doctor-Centric approach
- c. Integrated approach
- d. None of the above



Add individual feedback

✗ 7. Which of the following intelligent, smart digital assistant is used in healthcare sector? 0 / 2

- a. Cogito
- b. Siri
- c. The Da Vinci SS
- d. Alexa



Correct answer

- c. The Da Vinci SS

Add individual feedback

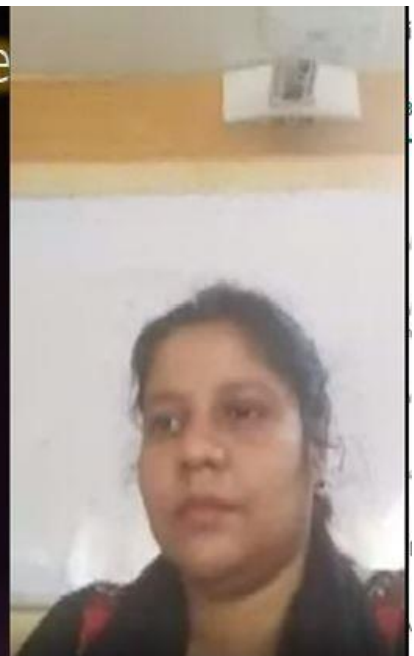
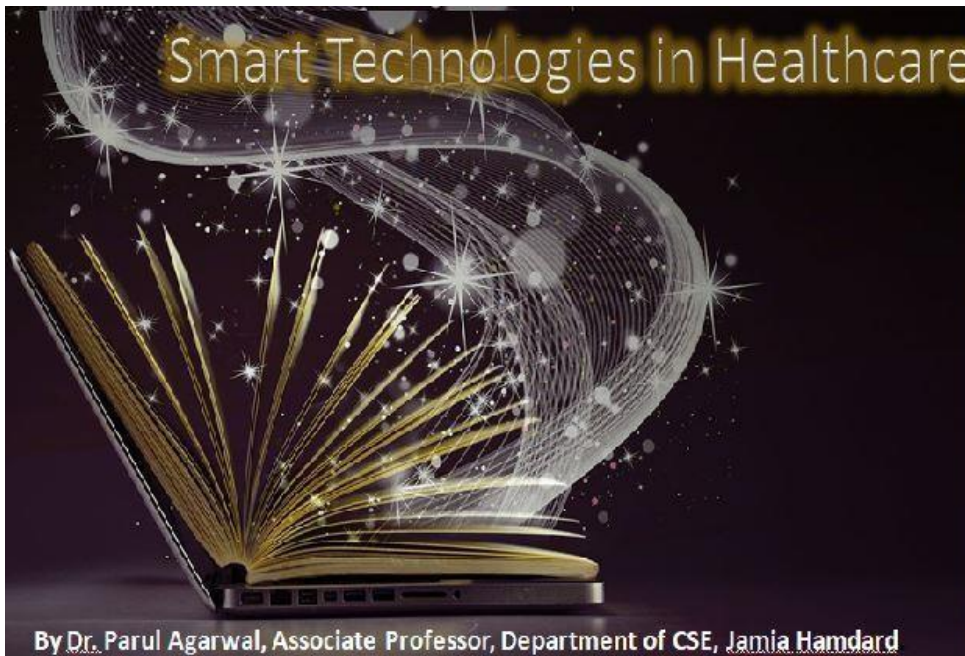
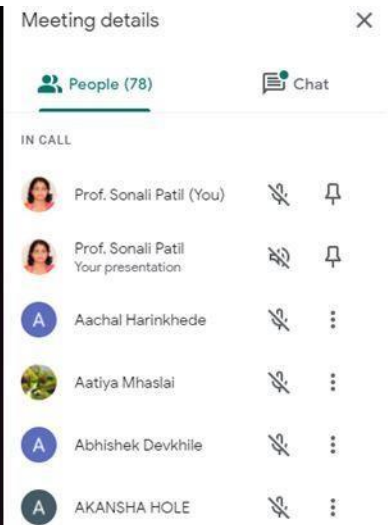
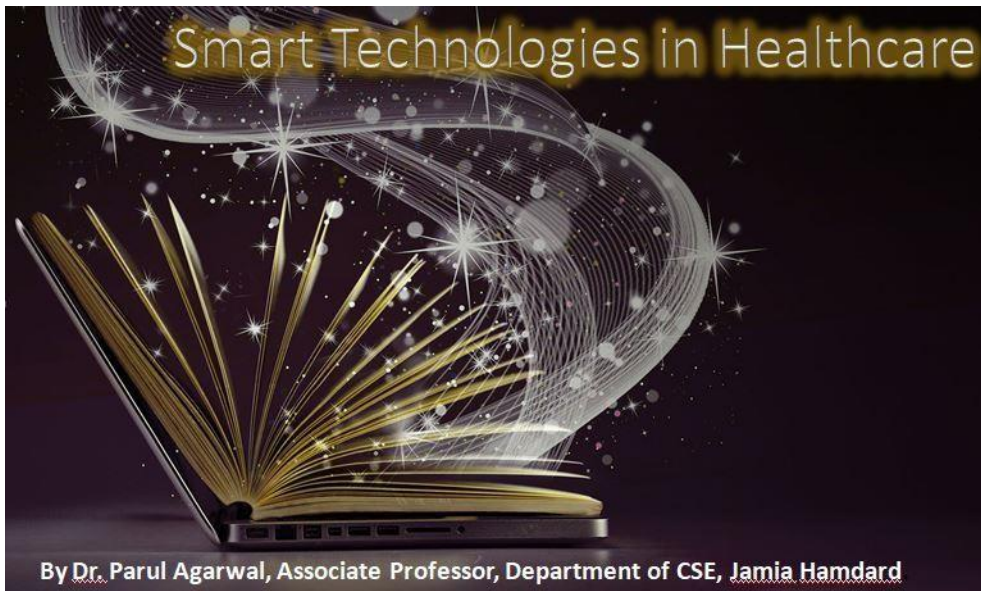
✓ 8. In Blockchain Technology involving several participants, a participant stores which of the following: 2 / 2

- a. Only his/her transaction details
- b. The last transaction record of all participants
- c. A copy of all transactions of all participants.
- d. The first and last transaction of all participants.

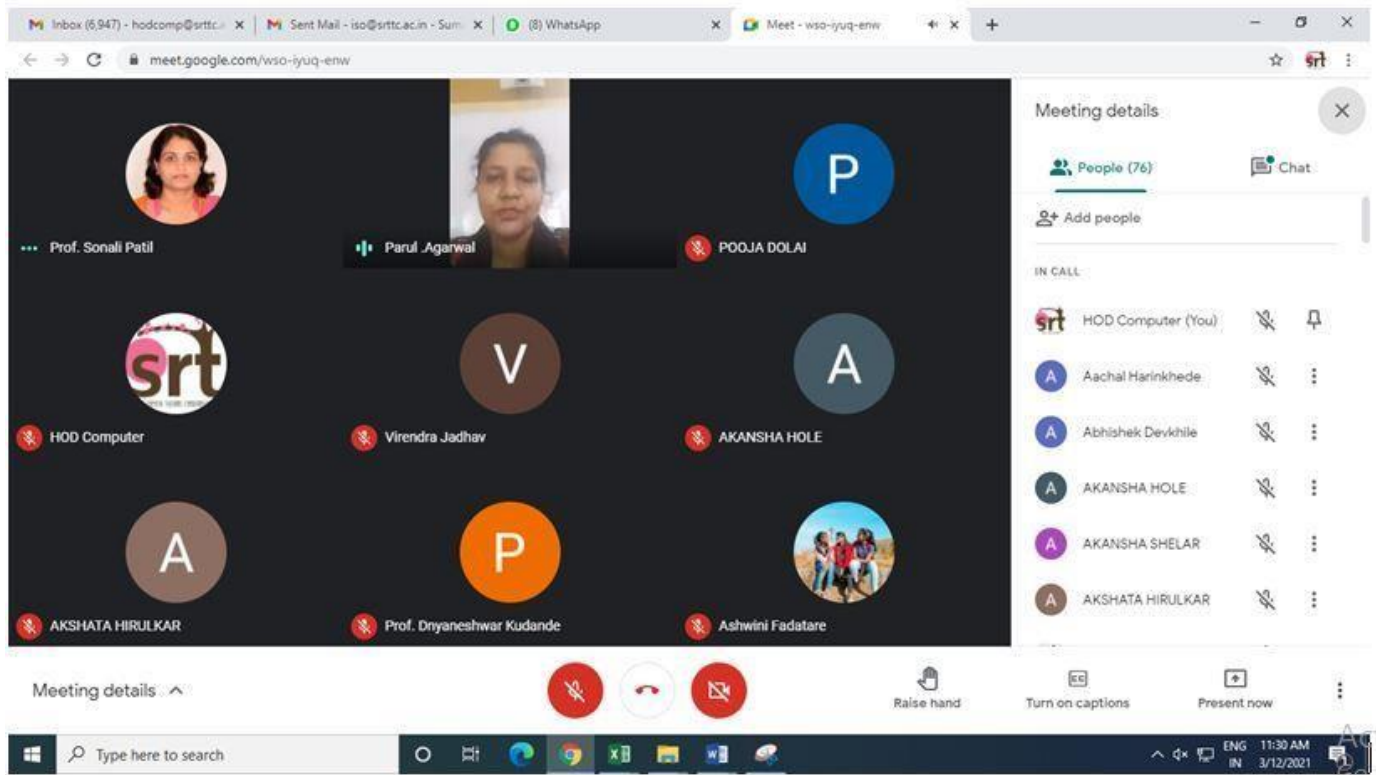


Add individual feedback

These are some photos which will remind us our memorable activity/ workshop on  
“**Augmented Reality (AR)and Virtual Reality(VR)**“



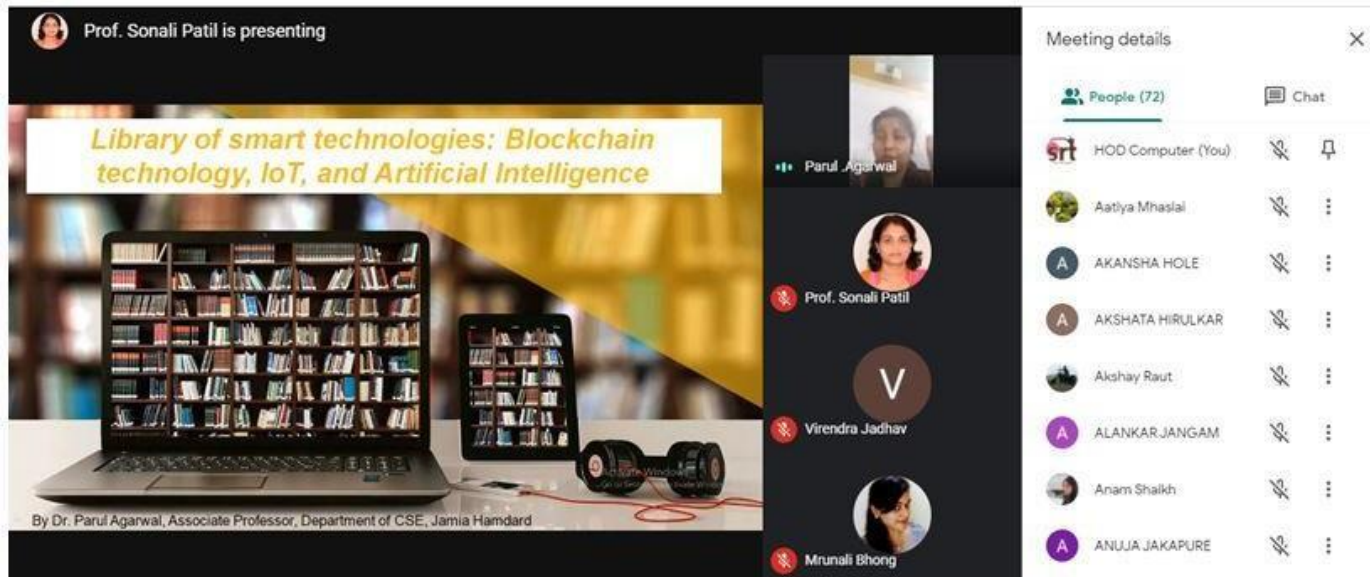
**Expert in the session**



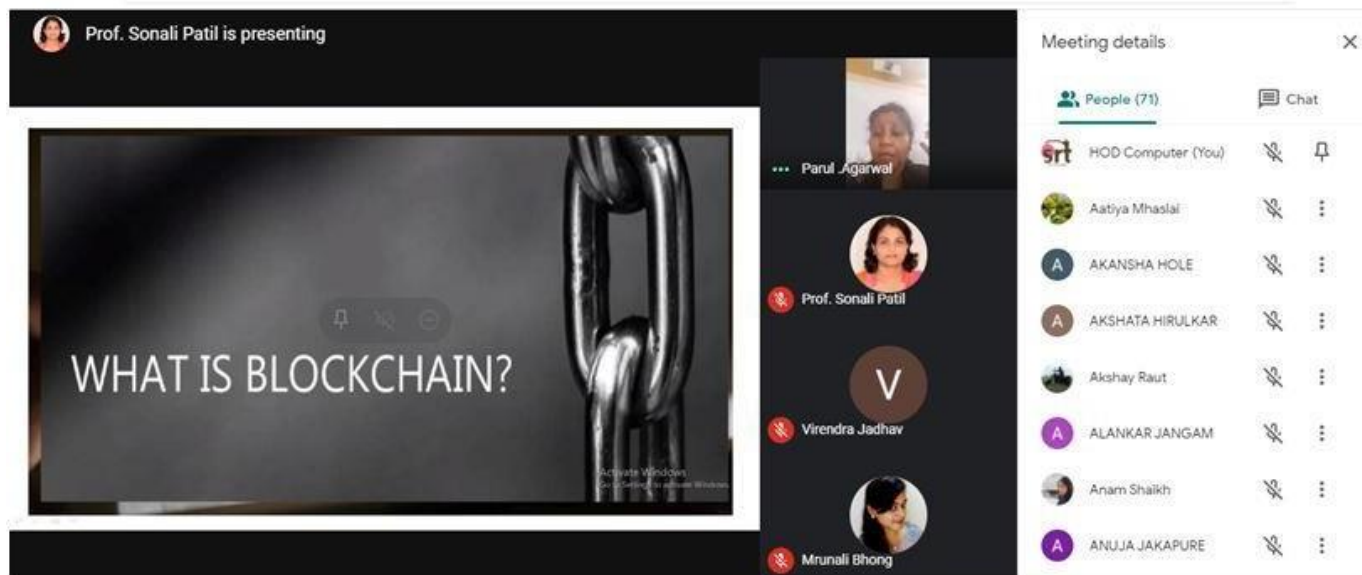
### Participants



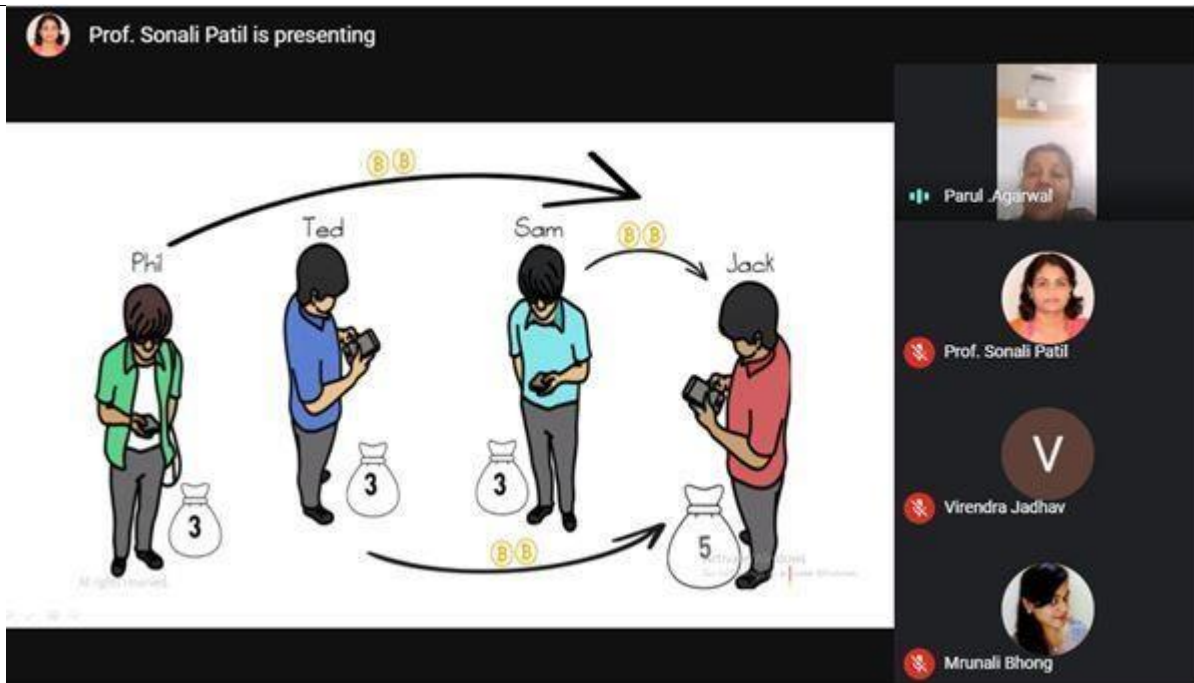
Smart Technologies in smart Healthcare



Techniques in Smart technologies



Discussion on Bloch chain



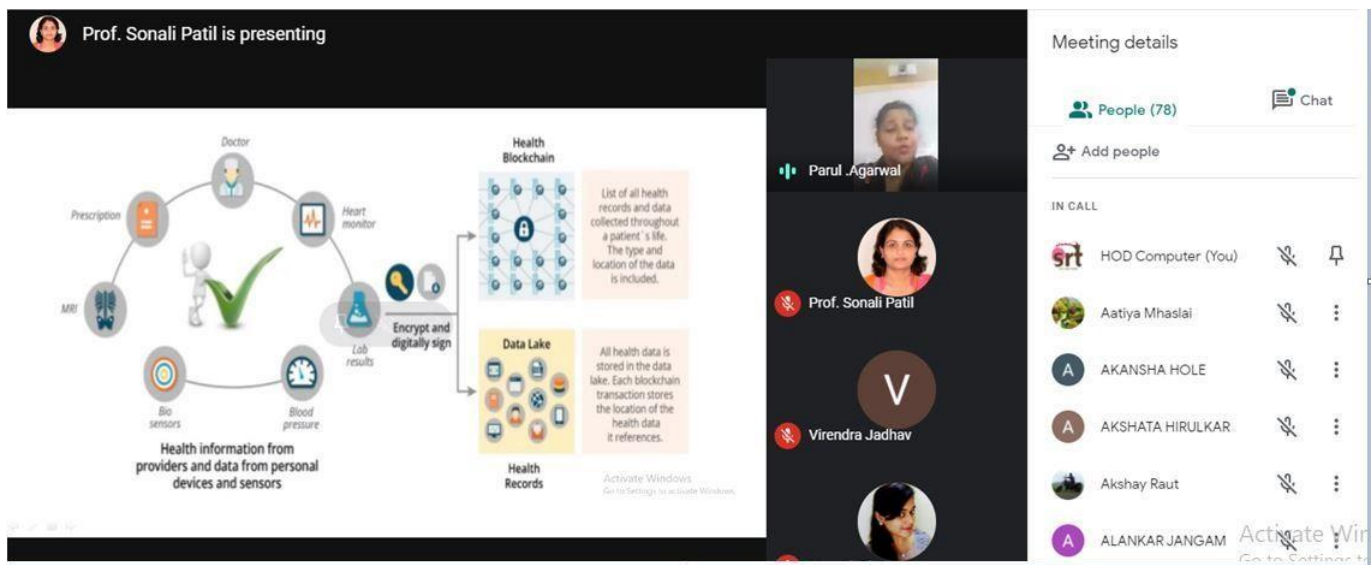
Prof. Sonali Patil is presenting

The diagram illustrates a blockchain transaction flow: Phi sends 8B to Ted, Ted sends 3B to Sam, Sam sends 3B to Jack, and Jack sends 5B to Phi. Each transaction is represented by a bag of money and a corresponding arrow with 'B' symbols.

Participants in the meeting:

- Parul Agarwal
- Prof. Sonali Patil
- Virendra Jadhav
- Mrunali Bhong

### Discussion on Bloch chain



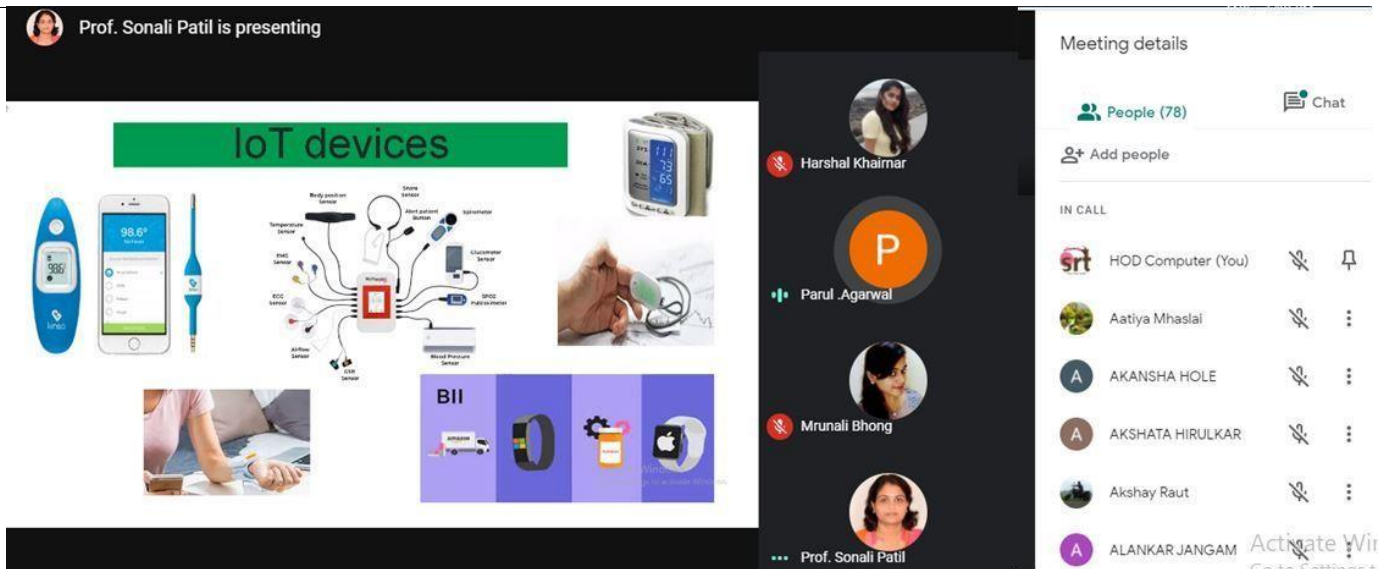
Prof. Sonali Patil is presenting

The diagram illustrates the flow of health information from providers and data from personal devices and sensors (including Prescription, MRI, Doctor, Heart monitor, Lab results, Bio sensors, and Blood pressure) through an 'Encrypt and digitally sign' process to a 'Health Blockchain' and a 'Data Lake'. The Health Blockchain stores a list of all health records and data collected throughout a patient's life, while the Data Lake stores all health data with blockchain transaction references.

Meeting details:

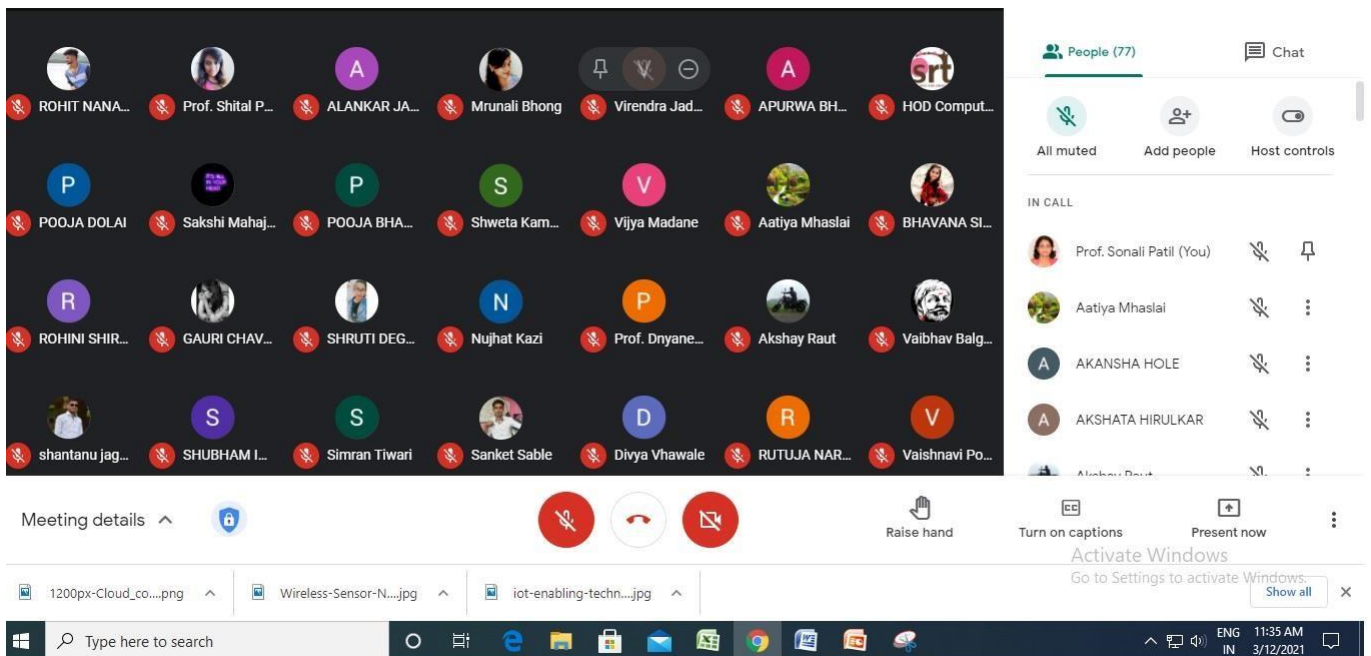
- People (78)
- Add people
- IN CALL:
  - HOD Computer (You)
  - Aatiya Mhaslai
  - AKANSHA HOLE
  - AKSHATA HIRULKAR
  - Akshay Raut
  - ALANKAR JANGAM

### Discussion on IoT in Medical Application



The screenshot shows a Zoom meeting interface. At the top left, it says "Prof. Sonali Patil is presenting". The main content is a slide titled "IoT devices" with a diagram showing various sensors connected to a central hub. The sensors include: Body Junction Sensor, Skin Sensor, Temperature Sensor, Heart Sensor, Blood Pressure Sensor, Glucose Sensor, ECG Sensor, and Adrenal Sensor. The diagram also shows connections to a smartphone, a laptop, and a cloud server. Below the diagram, there are images of a person using a smartwatch and a person using a smartwatch with a health app. On the right side of the meeting, there is a list of participants: Harshal Khairmar, Parul Agarwal, Mrunali Bhong, and Prof. Sonali Patil. The meeting details panel on the far right shows "Meeting details", "People (78)", "Chat", "Add people", and a list of participants in the call: HOD Computer (You), Aatiya Mhaslai, AKANSHA HOLE, AKSHATA HIRULKAR, Akshay Raut, and ALANKAR JANGAM.

### Discussion on IoT Devices used in Health Monitoring



The screenshot shows a Zoom meeting interface with a grid of participants. The participants are: ROHIT NANA..., Prof. Shital P..., ALANKAR JA..., Mrunali Bhong, Virendra Jad..., APURWA BH..., HOD Comput..., POOJA DOLAI, Sakshi Mahaj..., POOJA BHA..., Shweta Kam..., Vijya Madane, Aatiya Mhaslai, BHAVANA SI..., ROHINI SHIR..., GAURI CHAV..., SHRUTI DEG..., Nujhat Kazi, Prof. Dnyane..., Akshay Raut, Vaibhav Balg..., shantanu jag..., SHUBHAM I..., Simran Tiwari, Sanket Sable, Divya Vhawale, RUTUJA NAR..., and Vaishnavi Po... The meeting details panel on the right shows "Meeting details", "People (77)", "Chat", "All muted", "Add people", "Host controls", and a list of participants in the call: Prof. Sonali Patil (You), Aatiya Mhaslai, AKANSHA HOLE, AKSHATA HIRULKAR, and Akshay Raut. The Windows taskbar at the bottom shows the time as 11:35 AM on 3/12/2021.

Students in the session

Thus, this expert's e workshop helped students to develop their smart technology. Prof. Anjali Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.



**Prof. Sonali Patil**

**Event coordinator**



**Prof. Anjali Dalvi**

**HoD-Computer**

**Head**

**Computer Engineering Department**  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.





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DEPARTMENT OF COMPUTER ENGINEERING

APF-18D	<b>Event Report of Expert Lecture on “Complexity Theory”</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date:		

Date: 4-06-2021

To

The Principal  
SRTTC-FoE, Kamshet

**Subject:** Report of expert lecture on “**Complexity Theory**” which was held on 2<sup>nd</sup> June. 2021.

Respected Sir,

With reference to above mentioned subject Department of Computer Engineering has organized expert lecture on “**Complexity Theory**” was held on 2<sup>nd</sup> June. 2021. We got a positive response from all participants of TE students who intend to improve on his/her algorithm knowledge. It also focused on what is analysis of algorithm in complexity theory. 55 students were participated in the session.

Objectives of Research:

- To develop problem solving abilities using mathematical theories
- To analyze the performance of algorithms
- To study algorithmic design strategies
- Analyze the asymptotic performance of algorithms
- Decide and apply algorithmic strategies to solve given problem



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**Content & Schedule of Workshop:**

<b>Time</b>	<b>Contents</b>
9:45 am to 10:00 am	<ul style="list-style-type: none"><li>• Induction Program</li><li>• Guest Welcome</li><li>• Introduction about DAA</li></ul>
10:00 am to 1:15pm	<ul style="list-style-type: none"><li>• Complexity theory –</li><li>• Counting Dominant operators</li><li>• Growth rate</li><li>• upper bounds</li><li>• asymptotic growth</li><li>• <math>O</math>, <math>\Omega</math>, <math>\Theta</math>, <math>o</math> and <math>\omega</math> notations</li><li>• polynomial and non-polynomial problems</li><li>• deterministic and non-deterministic algorithms</li><li>• P-class problems, NP-class of problems</li><li>• Polynomial problem reduction NP complete problems- vertex cover and 3-SAT and NP hard problem</li><li>• Hamiltonian cycle.</li></ul>

**Resource Person**

Prof. Madhuri N. Kumbhar

Assistant Professor,

Computer department, SIT, Lonavala.

8 years of Teaching Experience.



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KHAMSHET**

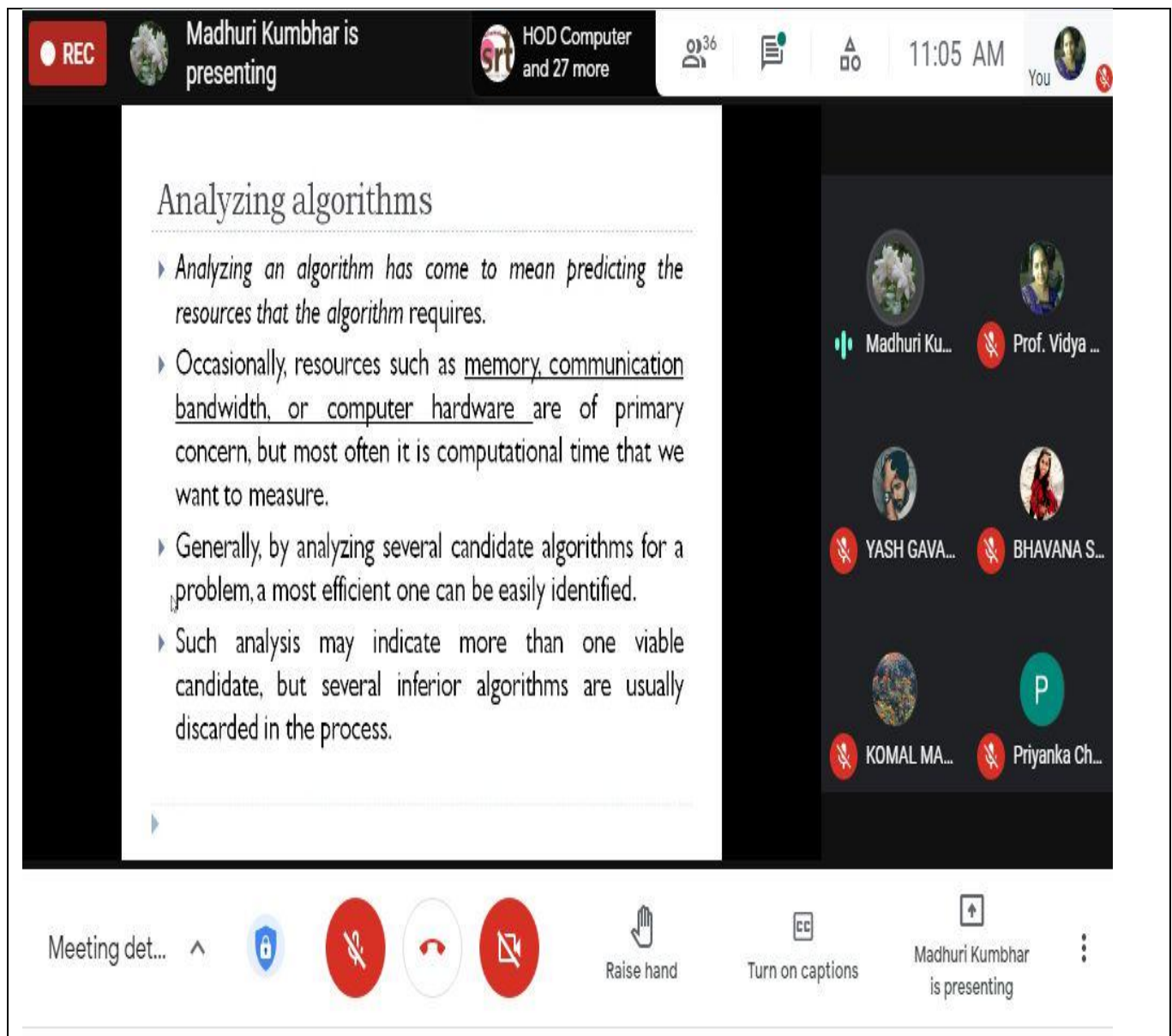
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**Outcomes of Webinar:**

- Students could identify and analyze types of Algorithm.
- Students understood the Process of solving problem.
- Students understood Polynomial problem reduction NP complete problems.
- Students get all knowledge about complexity theory.
- Analyze the asymptotic performance of algorithms
- Find optimal solution by applying various methods

These are some glimpses which will remind us our memorable activity/  
Webinar on “Research Methodology”



The screenshot shows a Zoom meeting interface. At the top, a red 'REC' button is visible. The main content area displays a slide titled 'Analyzing algorithms' with the following text:

*Analyzing an algorithm has come to mean predicting the resources that the algorithm requires.*

- Occasionally, resources such as memory, communication bandwidth, or computer hardware are of primary concern, but most often it is computational time that we want to measure.
- Generally, by analyzing several candidate algorithms for a problem, a most efficient one can be easily identified.
- Such analysis may indicate more than one viable candidate, but several inferior algorithms are usually discarded in the process.

At the bottom of the slide, there is a blue arrow pointing to the right. To the right of the slide, a list of participants is shown with their names and status icons (muted, video off):

- Madhuri Ku... (muted, video off)
- Prof. Vidya ... (muted, video off)
- YASH GAVA... (muted, video off)
- BHAVANA S... (muted, video off)
- KOMAL MA... (muted, video off)
- Priyanka Ch... (muted, video off)

The bottom of the interface shows a toolbar with various controls: Meeting det..., a lock icon, a mute icon, a video off icon, a hand icon labeled 'Raise hand', a 'Turn on captions' button, and a 'Madhuri Kumbhar is presenting' button.

REC

**Madhuri Kumbhar is presenting**

Prof. Vidya Shito...  
and 27 more

36
🗨️
🔊
🕒
11:22 AM

You

### O: Asymptotic Upper Bound

$$1 < \log n < \sqrt{n} < n < n \log n < n^2 < n^3 < \dots < 2^n < 3^n < \dots < n^n$$

Example

$F(n) = 3n+2$     $f(n)$     $g(n)$

▶  $3n+2 \leq 5n$     $10n$  or  $7n$  or ....   for all  $n \geq 1$

▶  $3n+2 \leq 3n+2n$  for all  $n \geq 1$

▶  $3n+2 \leq 5n^2$

$f(n) = O(n)$  ✓

$f(n) = O(n^2)$  ✓

$f(n) = O(\log n)$  ✗

Write closest one /nearest one

Meeting det... ^

🔇
📞
📺

Raise hand

Turn on captions

Madhuri Kumbhar is presenting

REC

**Madhuri Kumbhar is presenting**

### Ω: Asymptotic Lower Bound

$$1 < \log n < \sqrt{n} < n < n \log n < n^2 < n^3 < \dots < 2^n < 3^n < \dots < n^n$$

Example

▶  $3n+2 > n$

▶  $3n+2 > \log n$  for all  $n \geq 1$

▶  $3n+2 > 5n^2$

for all  $n \geq 1$

$f(n) = \Omega(n)$  ✓

$f(n) = \Omega(\log n)$  ✓

$f(n) = \Omega(n^2)$  ✗

Write closest one /nearest one

Meeting det... ^

🔇
📞
📺

Raise hand

Turn on captions

Madhuri Kumbhar is presenting

Meeting details

✕

👤 (37)
🗨️
🔊

Let everyone send messages 🔴

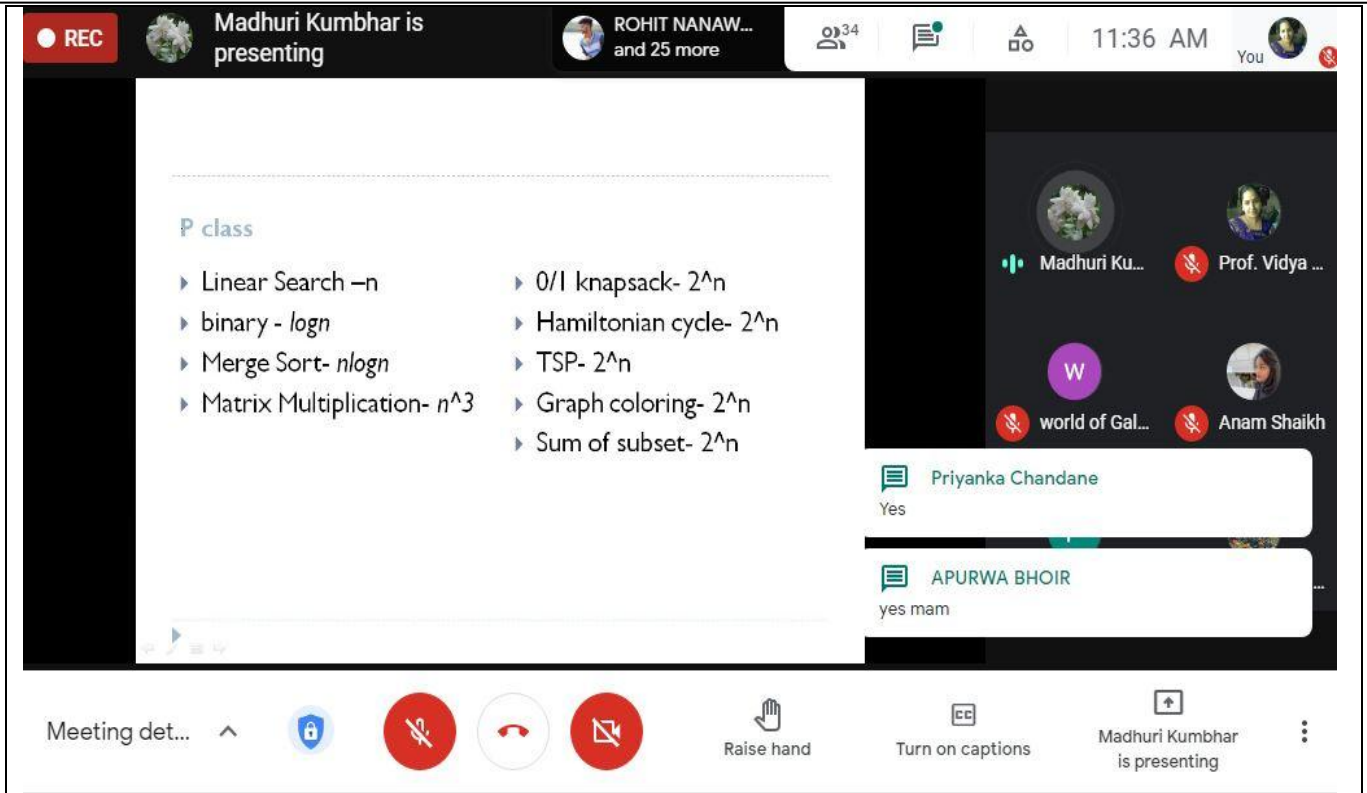
Priyanka Chandane 11:24 AM  
Yes mam

Anam Shaikh 11:26 AM  
no

KOMAL MAHALE 11:26 AM  
No

Send a message to everyone ▶

5

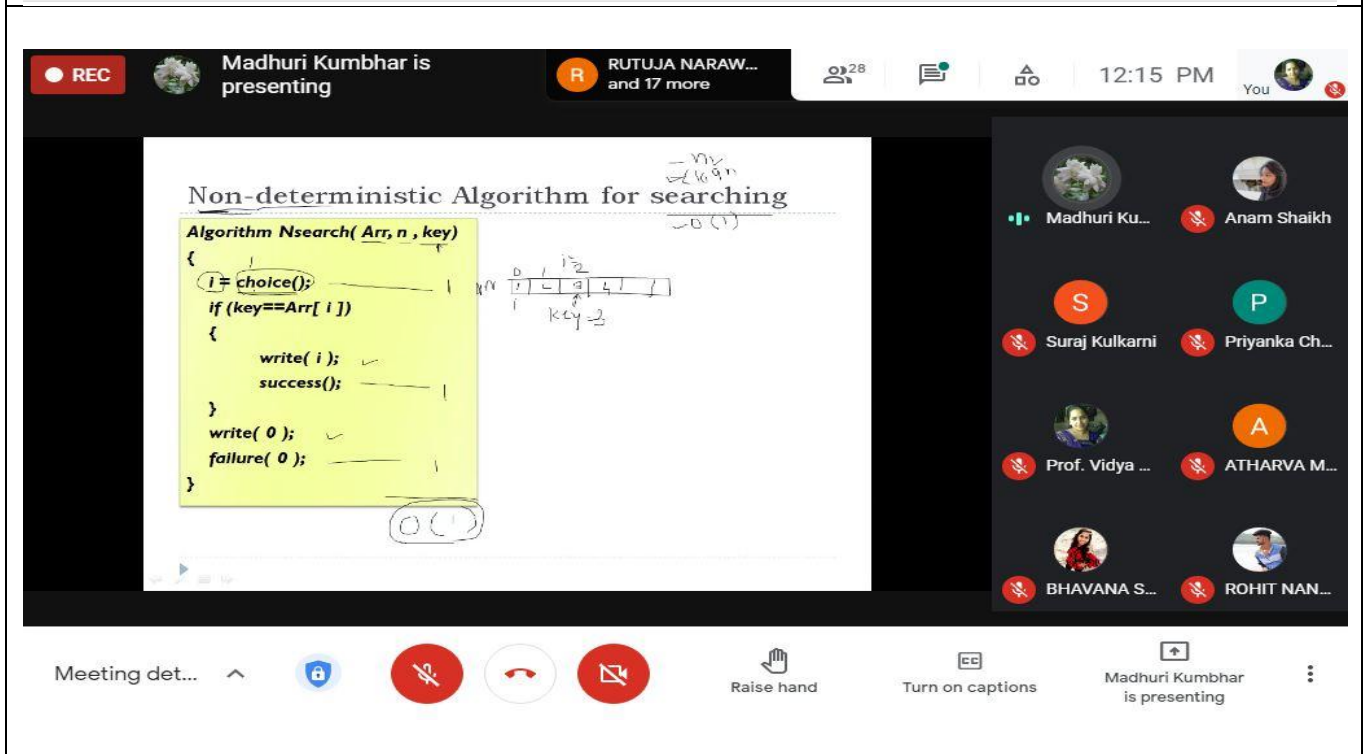


REC Madhuri Kumbhar is presenting ROHIT NANAW... and 25 more 11:36 AM

**P class**

- ▶ Linear Search –n
- ▶ binary -  $\log n$
- ▶ Merge Sort-  $n \log n$
- ▶ Matrix Multiplication-  $n^3$
- ▶ 0/1 knapsack-  $2^n$
- ▶ Hamiltonian cycle-  $2^n$
- ▶ TSP-  $2^n$
- ▶ Graph coloring-  $2^n$
- ▶ Sum of subset-  $2^n$

Meeting det... Raise hand Turn on captions Madhuri Kumbhar is presenting



REC Madhuri Kumbhar is presenting RUTUJA NARAW... and 17 more 12:15 PM

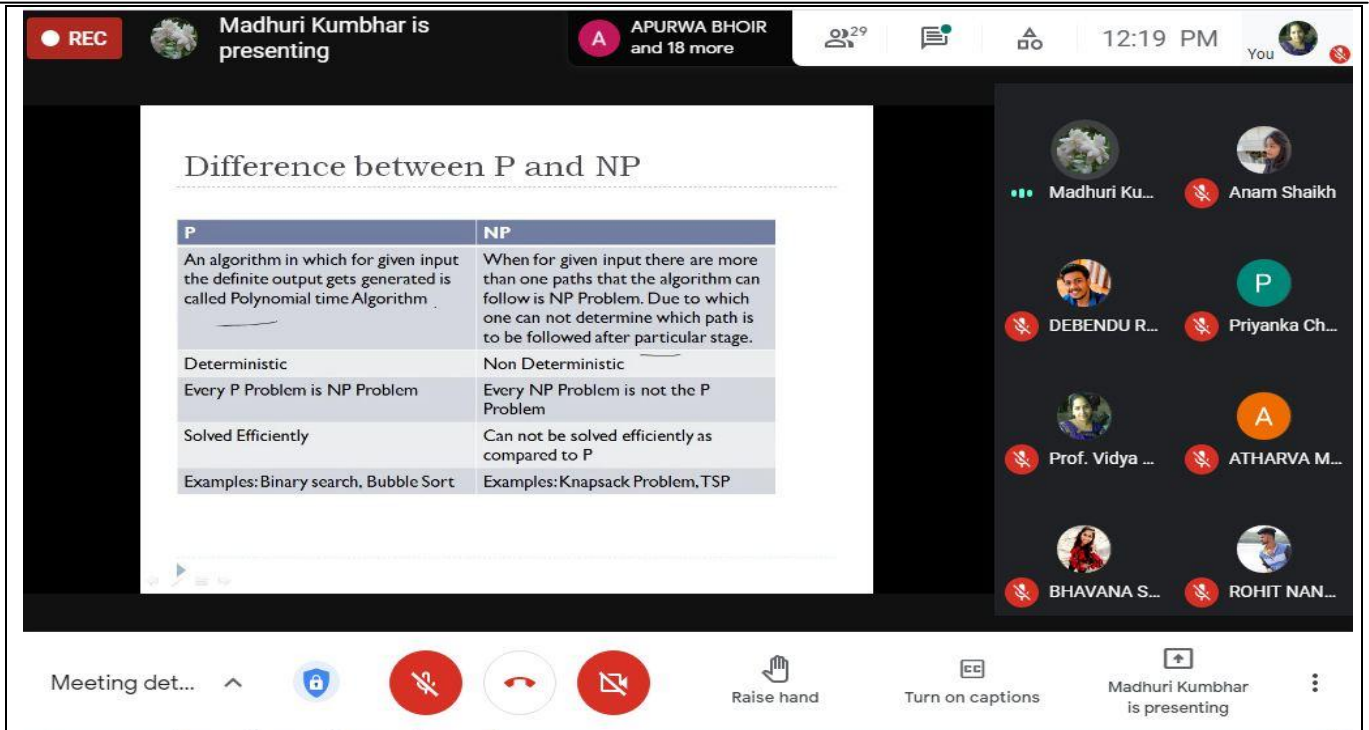
**Non-deterministic Algorithm for searching**

```

Algorithm Nsearch( Arr, n , key)
{
  i = choice();
  if (key == Arr[ i ])
  {
    write( i );
    success();
  }
  write( 0 );
  failure( 0 );
}
  
```

Handwritten diagram: A horizontal array with elements 0, 1, 2, 3, 4, 5. Above the array, 'key' is written with arrows pointing to the elements. Below the array, 'key=2' is written with an arrow pointing to the element '2'. To the right of the array, there is a handwritten note: '- My key = 2' and '- 0()'.

Meeting det... Raise hand Turn on captions Madhuri Kumbhar is presenting

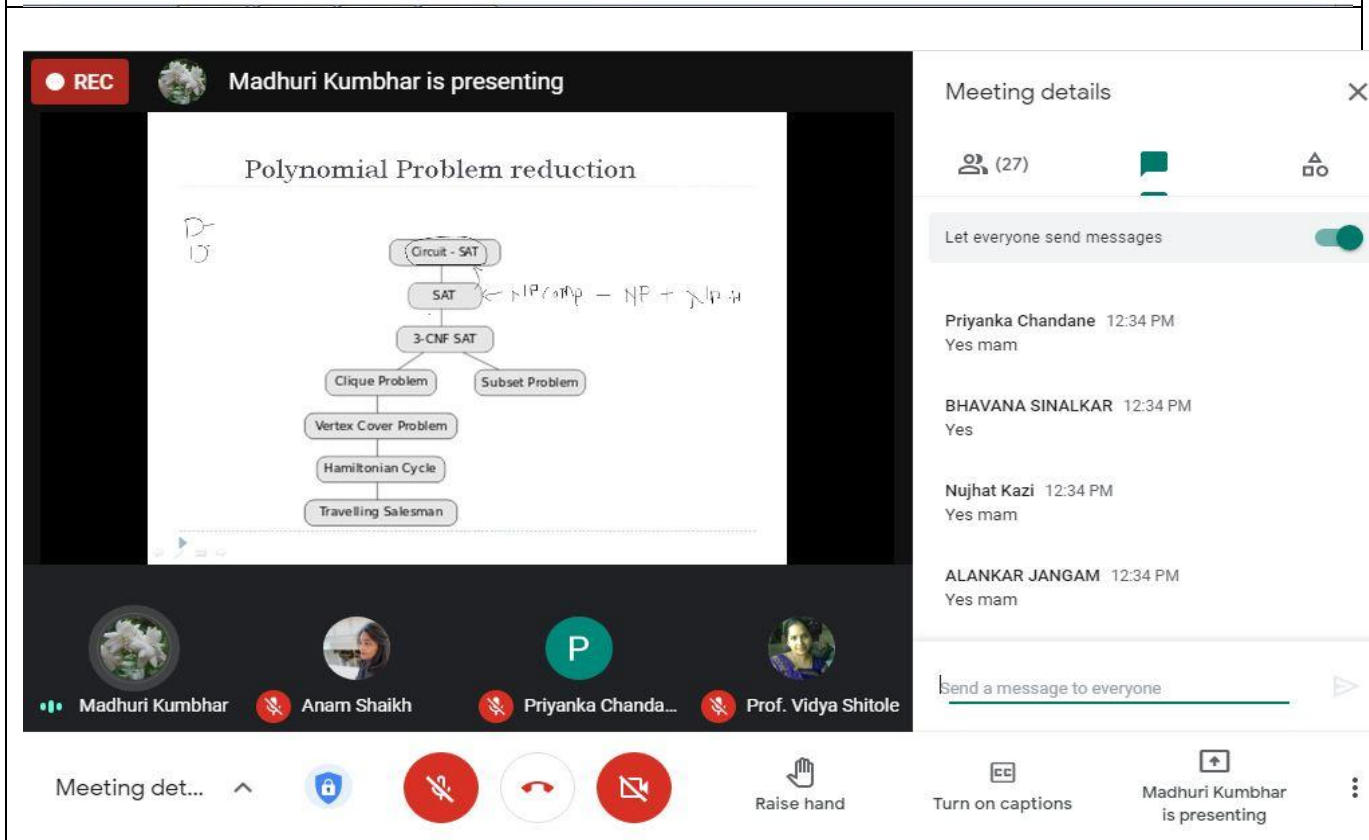


REC Madhuri Kumbhar is presenting APURWA BHOIR and 18 more 12:19 PM

### Difference between P and NP

P	NP
An algorithm in which for given input the definite output gets generated is called Polynomial time Algorithm .	When for given input there are more than one paths that the algorithm can follow is NP Problem. Due to which one can not determine which path is to be followed after particular stage.
Deterministic	Non Deterministic
Every P Problem is NP Problem	Every NP Problem is not the P Problem
Solved Efficiently	Can not be solved efficiently as compared to P
Examples: Binary search, Bubble Sort	Examples: Knapsack Problem, TSP

Meeting det... Meeting controls: Mute, Video Off, Raise hand, Turn on captions, Madhuri Kumbhar is presenting



REC Madhuri Kumbhar is presenting Meeting details (27) Let everyone send messages

### Polynomial Problem reduction

$P \rightarrow NP$

```

    graph TD
      A["(Circuit - SAT)"] --> B["SAT"]
      B --> C["3-CNF SAT"]
      C --> D["Clique Problem"]
      C --> E["Subset Problem"]
      D --> F["Vertex Cover Problem"]
      F --> G["Hamiltonian Cycle"]
      G --> H["Travelling Salesman"]
  
```

Meeting details: Priyanka Chandane 12:34 PM Yes mam, BHAVANA SINALKAR 12:34 PM Yes, Nujhat Kazi 12:34 PM Yes mam, ALANKAR JANGAM 12:34 PM Yes mam

Meeting controls: Meeting det..., Mute, Video Off, Raise hand, Turn on captions, Madhuri Kumbhar is presenting

REC Madhuri Kumbhar is presenting

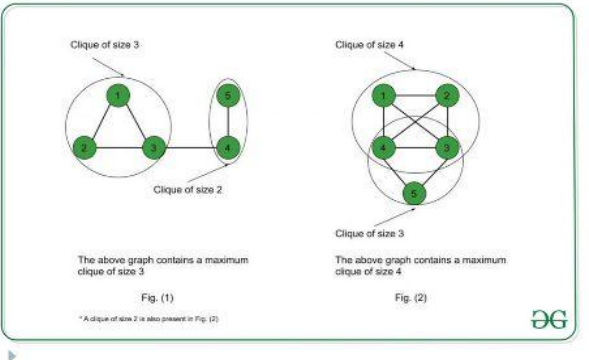


Fig. (1) Fig. (2)

Meeting details

(26)

Let everyone send messages

Priyanka Chandane 12:34 PM  
Yes mam

BHAVANA SINALKAR 12:34 PM  
Yes

Nujhat Kazi 12:34 PM  
Yes mam

ALANKAR JANGAM 12:34 PM  
Yes mam

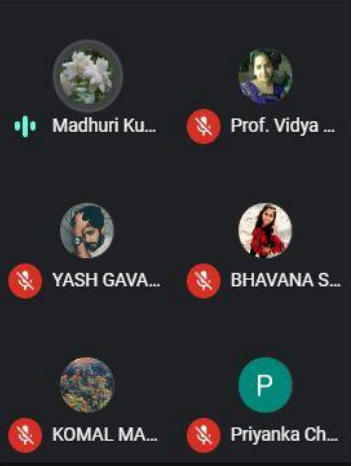
Send a message to everyone

Meeting det... ^ [Mute] [Unmute] [Mute] [Raise hand] [Turn on captions] Madhuri Kumbhar is presenting

REC Madhuri Kumbhar is presenting HOD Computer and 27 more 11:05 AM You




### Analyzing algorithms

- ▶ Analyzing an algorithm has come to mean predicting the resources that the algorithm requires.
- ▶ Occasionally, resources such as memory, communication bandwidth, or computer hardware are of primary concern, but most often it is computational time that we want to measure.
- ▶ Generally, by analyzing several candidate algorithms for a problem, a most efficient one can be easily identified.
- ▶ Such analysis may indicate more than one viable candidate, but several inferior algorithms are usually discarded in the process.



































Meeting det... ^ [Mute] [Unmute] [Mute] [Raise hand] [Turn on captions] Madhuri Kumbhar is presenting

### Attendance































11:04   LTE2.1 84% 

← About this call

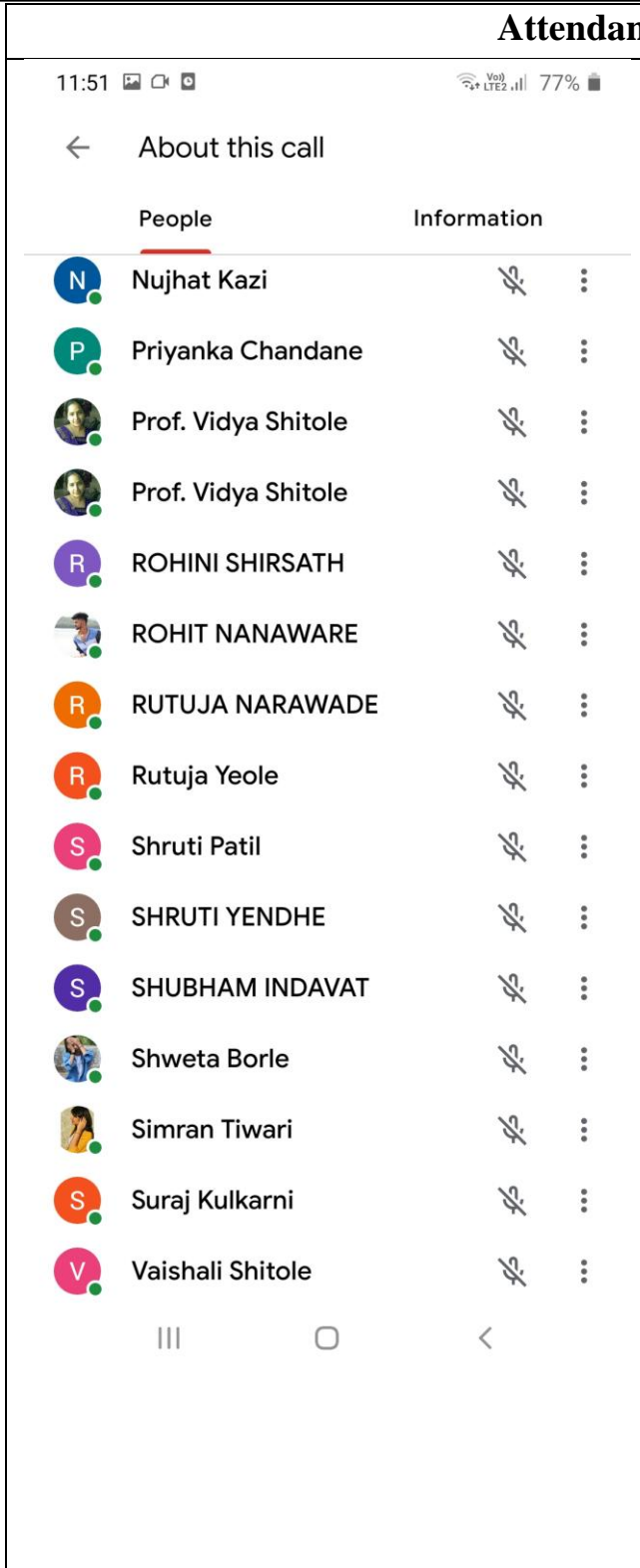
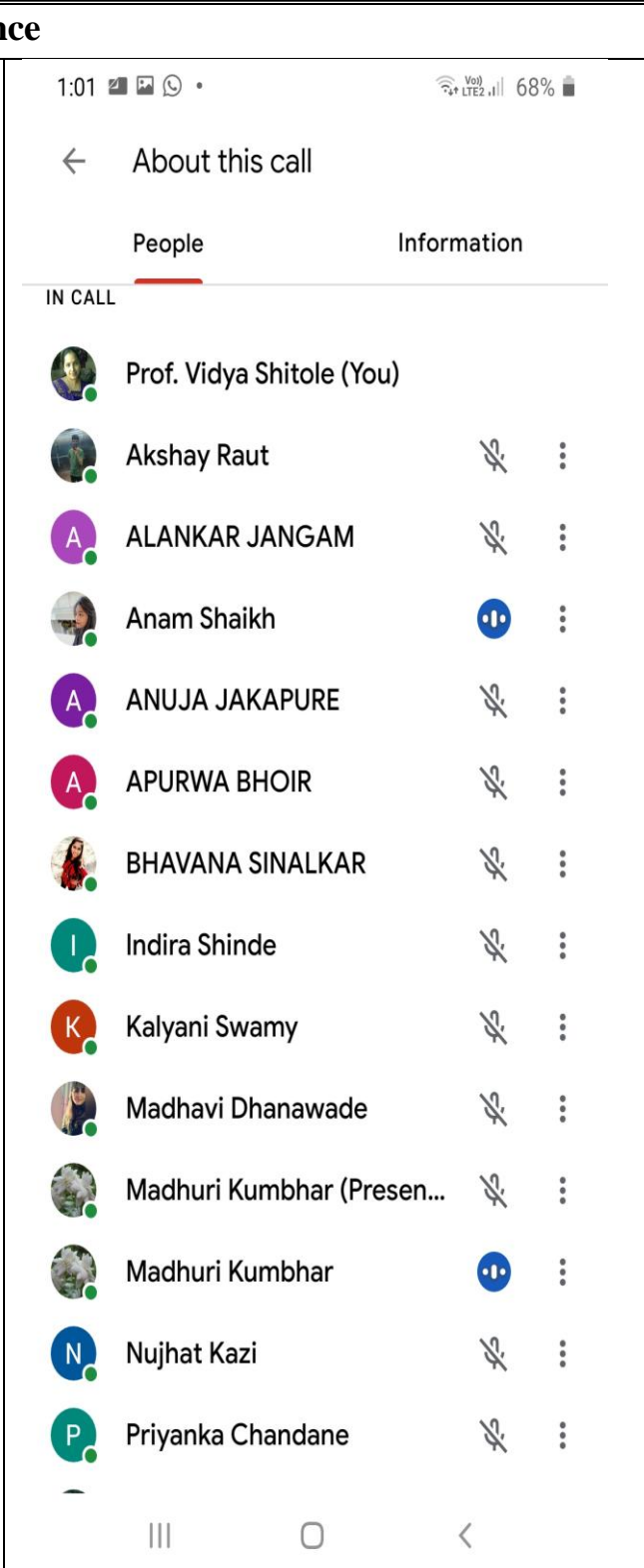
People	Information
 Prof. Vidya Shitole (You)	
 ALANKAR JANGAM	 ⋮
 Anam Shaikh	 ⋮
 APURWA BHOIR	 ⋮
 Ashwini Fadatare	 ⋮
 BHAVANA SINALKAR	 ⋮
 Chandresh Chhari	 ⋮
 DEVENDRA PITALIYA	 ⋮
 HOD Computer	 ⋮
 Indira Shinde	 ⋮
 Kalyani Swamy	 ⋮
 KOMAL MAHALE	 ⋮
 Madhavi Dhanawade	 ⋮
 Madhuri Kumbhar	 ⋮
 Madhuri Kumbhar (Presen...	 ⋮

11:51   LTE2.1 77% 

← About this call

People	Information
 Akshay Raut	 ⋮
 ALANKAR JANGAM	 ⋮
 Anam Shaikh	 ⋮
 ANUJA JAKAPURE	 ⋮
 APURWA BHOIR	 ⋮
 Ashwini Fadatare	 ⋮
 ATHARVA MULEY	 ⋮
 BHAVANA SINALKAR	 ⋮
 Chandresh Chhari	 ⋮
 DEVENDRA PITALIYA	 ⋮
 Indira Shinde	 ⋮
 Kalyani Swamy	 ⋮
 KOMAL MAHALE	 ⋮
 Madhavi Dhanawade	 ⋮
 Madhuri Kumbhar	 ⋮

### Attendance

11:51	1:01																																																																
 <p>← About this call</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">People</th> <th style="width: 40%;">Information</th> </tr> </thead> <tbody> <tr><td> Nujhat Kazi</td><td> </td></tr> <tr><td> Priyanka Chandane</td><td> </td></tr> <tr><td> Prof. Vidya Shitole</td><td> </td></tr> <tr><td> Prof. Vidya Shitole</td><td> </td></tr> <tr><td> ROHINI SHIRSATH</td><td> </td></tr> <tr><td> ROHIT NANAWARE</td><td> </td></tr> <tr><td> RUTUJA NARAWADE</td><td> </td></tr> <tr><td> Rutuja Yeole</td><td> </td></tr> <tr><td> Shruti Patil</td><td> </td></tr> <tr><td> SHRUTI YENDHE</td><td> </td></tr> <tr><td> SHUBHAM INDAVAT</td><td> </td></tr> <tr><td> Shweta Borle</td><td> </td></tr> <tr><td> Simran Tiwari</td><td> </td></tr> <tr><td> Suraj Kulkarni</td><td> </td></tr> <tr><td> Vaishali Shitole</td><td> </td></tr> </tbody> </table>	People	Information	Nujhat Kazi		Priyanka Chandane		Prof. Vidya Shitole		Prof. Vidya Shitole		ROHINI SHIRSATH		ROHIT NANAWARE		RUTUJA NARAWADE		Rutuja Yeole		Shruti Patil		SHRUTI YENDHE		SHUBHAM INDAVAT		Shweta Borle		Simran Tiwari		Suraj Kulkarni		Vaishali Shitole		 <p>← About this call</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">People</th> <th style="width: 40%;">Information</th> </tr> </thead> <tbody> <tr><td colspan="2" style="text-align: left;">IN CALL</td></tr> <tr><td> Prof. Vidya Shitole (You)</td><td></td></tr> <tr><td> Akshay Raut</td><td> </td></tr> <tr><td> ALANKAR JANGAM</td><td> </td></tr> <tr><td> Anam Shaikh</td><td> </td></tr> <tr><td> ANUJA JAKAPURE</td><td> </td></tr> <tr><td> APURWA BHOIR</td><td> </td></tr> <tr><td> BHAVANA SINALKAR</td><td> </td></tr> <tr><td> Indira Shinde</td><td> </td></tr> <tr><td> Kalyani Swamy</td><td> </td></tr> <tr><td> Madhavi Dhanawade</td><td> </td></tr> <tr><td> Madhuri Kumbhar (Presen...</td><td> </td></tr> <tr><td> Madhuri Kumbhar</td><td> </td></tr> <tr><td> Nujhat Kazi</td><td> </td></tr> <tr><td> Priyanka Chandane</td><td> </td></tr> </tbody> </table>	People	Information	IN CALL		Prof. Vidya Shitole (You)		Akshay Raut		ALANKAR JANGAM		Anam Shaikh		ANUJA JAKAPURE		APURWA BHOIR		BHAVANA SINALKAR		Indira Shinde		Kalyani Swamy		Madhavi Dhanawade		Madhuri Kumbhar (Presen...		Madhuri Kumbhar		Nujhat Kazi		Priyanka Chandane	
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**DEPARTMENT OF COMPUTER ENGINEERING**

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Thus, this expert lecture helped students to develop algorithm analysis knowledge. Prof. Anjali M. Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal), for their support, guidance and motivation to all of us.

This is for your information.

Thanking you

Prof. Vidya Shitole

**Event coordinator**

Prof. Anjali Dalvi

**HoD-Computer**



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APF-18C	Notices of Event Expert Lecture on “Complexity Theory”	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date:1-06-2021

All TE Computer students are hereby informed that Expert Lecture on **“Complexity Theory”** under the subject Design and Analysis of Algorithms, Unit-4 is scheduled on 2/06/2021(Wednesday) as per following schedule.

<b>CLASS</b>	<b>VENUE</b>	<b>TIME</b>
TE	Online Mode : Google Meet <a href="https://meet.google.com/egv-uvzy-oke">https://meet.google.com/egv-uvzy-oke</a>	11: 00 am to 1:00 pm

Prof. V. G. Shitole  
Event coordinator

Prof. A. M. Dalvi  
HoD-Computer



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KHAMSHET**

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DEPARTMENT OF COMPUTER ENGINEERING

APF-18D	<b>Event Report of Webinar on “Research Methodology”</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date:		

Date: 17-02-2021

To

The Principal  
SRTTC, Kamshet

**Subject:** Report of “Webinar on “**Research Methodology**” which was held on 17<sup>th</sup> Feb. 2021.

Respected Sir,

With reference to above mentioned subject Department of Computer Engineering has organized “Webinar on “**Research Methodology**” was held on 17th February 2021. We got a positive response from all participants of BE students who intend to improve on his/her research knowledge. It also focused on what are research areas and research ideas. 97 students were participated in the webinar.

Objectives of Research:

- To gain familiarity with or to achieve new insights into a phenomenon: exploratory research
- To portray accurately the characteristics of a particular individual, situation or a group: descriptive research
- To determine the frequency with which something occurs or with which it is associated with something else: diagnostic research
- To test a hypothesis of a causal relationship between variables: hypothesis-testing research
- To face the challenge in solving the unsolved problems, i.e., concern over practical problems initiates research
- To get intellectual joy of doing some creative work
- To be of service to society
- To complete research degree along with its consequential benefits



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**Content & Schedule of Workshop:**

<b>Time</b>	<b>Contents</b>
9:45 am to 10:00 am	<ul style="list-style-type: none"><li>• Induction Program</li><li>• Guest Welcome</li><li>• Introduction about Expertisation</li></ul>
10:00 am to 12:30pm	<ul style="list-style-type: none"><li>• Research Idea</li><li>• What to go and choose?</li><li>• What are current trends?</li><li>• What are research areas?</li><li>• RDLC with SE Models</li><li>• Data Analysis and Classification</li><li>• Synopsis</li><li>• Thesis</li></ul>

**Resource Person**

Prof. Dr. Shashank Joshi

Dean, Faculty of Engineering and Technology,

Professor, Computer Engineering Department, BVDU Pune.

30 years of Teaching Experience.



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**Outcomes of Webinar:**

- Students could identify and analyze types of research.
- Students understood the Process of Publication.
- Students understood what is paper review and Research Paper Presentation.
- Students understood result validation, ethics in research and results.
- Students get all knowledge about Plagiarism and copyright.

**These are some glimpses which will remind us our memorable activity/  
 Webinar on “Research Methodology”**



Invites you for webinar on  
**Research Methodology**  
 FEBRUARY 17, 2021-10:00 A.M  
 VENUE: <https://meet.google.com/dzsl-wqfs-ym>  
 Dr. Pooja J. Deshpande, Asst. Prof., SRTCTC-Pune  
 Prof. Anjali K. Deshpande, Head of Department, SRTCTC-Pune  
 Dr. Pooja J. Deshpande, Principal, SRTCTC-Pune



**Guest Speaker**



**Dr. Shashank Joshi**  
 Dean, Faculty of Engineering and Technology, BVDU Pune  
 Professor, Computer Dept., BVDU COE Pune.



**RESEARCH PROCESS**

- Define the Problem
- Do Background Research
- Specify Requirements
- Brainstorm, Evaluate, and Choose Solution
- Develop and Prototype Solution
- Test Solution
- Solution Meets Requirements
- Solution Meets Requirements Partially or Not at All
- Communicate

Based on results and data, make design changes, prototype, test again, and review new data.

Dr. Shashank Joshi



**RESEARCH APPROACH**

REC


Dr. Shashank Joshi

**Webinar on  
 “Research Methodology”**

# Department of Computer Engineering Organized Webinar on "Research Methodology"

Dr. Shashank Joshi is presenting

## SINGLE TOOL IS NOT ENOUGH



Surveys  
Measurements  
Qualitative data  
Benchmarking

### Meeting details

People (97)

Chat

Add people

Host controls

IN CALL




Prof. Vidya Shitole (You)



Dr. Shashank Joshi is presenting

## RESEARCH METHODS VS METHODOLOGY



Research methods are the techniques used for conducting research. Methods for data collection and statistical analysis.

Research methodology is the process of systematically solving the research problem. Methodology encompasses method, its creation and use.

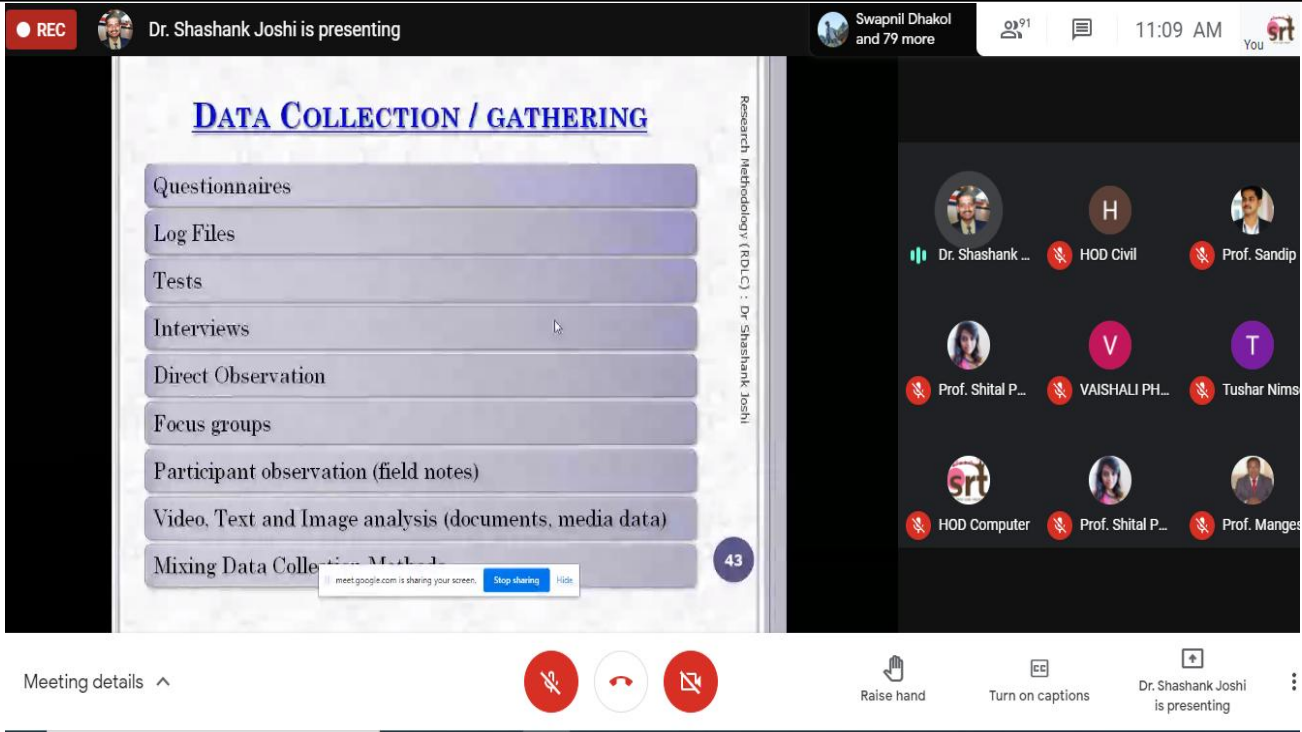
Dr. Shashank Joshi is presenting

## HOW TO SOLVE?



The diagram illustrates a process flow for solving a problem, starting with 'Problem Statement' and 'Goal', leading to 'Analysis', 'Solution', and 'Implementation', with feedback loops and a 'Review' stage.

Date: 17 February 2021  
Time: 10:00 am to 12:30 pm  
Participants: 97



**REC** Dr. Shashank Joshi is presenting

Swapnil Dhakol and 79 more 11:09 AM

### DATA COLLECTION / GATHERING

Research Methodology (RDLC) : Dr. Shashank Joshi


- Questionnaires
- Log Files
- Tests
- Interviews
- Direct Observation
- Focus groups
- Participant observation (field notes)
- Video, Text and Image analysis (documents, media data)
- Mixing Data Collection Methods

43

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Meeting details ^

Raise hand Turn on captions Dr. Shashank Joshi is presenting



**REC** Dr. Shashank Joshi is presenting

Mrunali Bhong and 78 more 11:12 AM

### DATA COLLECTION AND RESEARCH INFORMATION GATHERING

Research Methodology (RDLC) : Dr. Shashank Joshi

- Standard Journals from IEEE or ACM
- Books,
- Internet / websites,
- List of Ph.D. Thesis repositories such as SodhGanga, ShodhGangotri,
- Peer Reviewed Research Journals,
- Interviews,
- National/International Conferences workshops / FDP,
- Journals of National/International Societies,
- Seminar / Workshop proceedings,
- Old seminar / project reports / thesis,
- Digital library.

44

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Necessary t... ly spent

Meeting details ^

Raise hand Turn on captions Dr. Shashank Joshi is presenting

REC Dr. Shashank Joshi is presenting K Kadam Ravi and 71 more 83

## QUANTITATIVE METHODS FOR DATA ANALYSIS

Research Methodology (RDLC) : Dr. Shashank Joshi

- Time-series,
- Ranking,
- Part-to-whole,
- Deviation,
- Frequency distribution,
- Correlation,
- Nominal comparison,
- Geographic or spatial

53

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Dr. Shashank ...  
Prof. Shital P...  
HOD Computer

Meeting details ^



Raise hand Turn on

REC Dr. Shashank Joshi is presenting Simran Tiwari and 74 more 86 11:21 AM You 8

## DATA ANALYSIS METHODS

Research Methodology (RDLC) : Dr. Shashank Joshi

**Open Coding:** Treat data as answers to open-ended questions.

- ask data specific questions,
- assign codes for answers,
- record theoretical notes.

**Affinity Diagramming:** Goal: what are the main themes?

- Write ideas on sticky notes,
- Place notes on a large wall / surface,
- Group notes hierarchically to see main themes.

**Systematic Coding:** Categories are created ahead of time,

- from existing literature,
- from previous open coding.

57

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Dr. Shashank ... HOD Civil Prof. Sandip ...  
Prof. Shital P... VAISHALI PH... Prof. Kajol M...  
HOD Computer Prof. Shital P... Prof. Manges...

REC Dr. Shashank Joshi is presenting mahesh ghanen... and 74 more 86

## DATA ANALYSIS VALIDITY

**Bias** : Researcher's influence on the study, e.g., studying one's own culture,

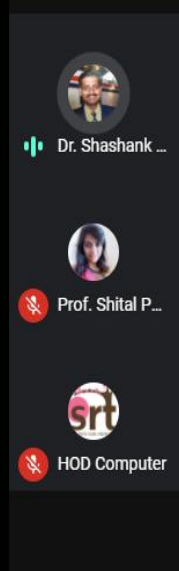
**Reactivity** : Researcher's effect on the setting or people e.g., people may do things differently,

**Tests** : Intensive / long term, Rich data, Respondent validation, Intervention, Negative cases Triangulation, Qua

Research Methodology (RDLC) : Dr. Shashank Joshi

58

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REC Dr. Shashank Joshi is presenting Shreyas Vispute and 78 more

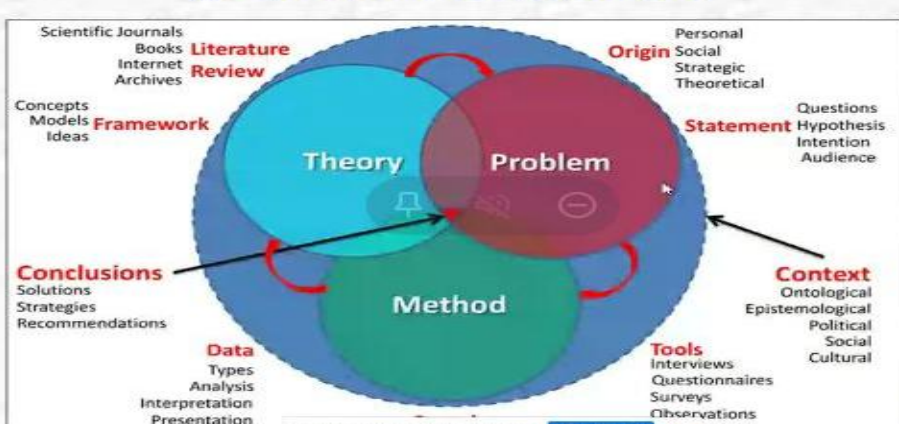
## RESEARCH APPROACH

Scientific Journals  
Books  
Internet  
Archives

Concepts  
Models  
Ideas

Solutions  
Strategies  
Recommendations

Types  
Analysis  
Interpretation  
Presentation



Personal  
Social  
Strategic  
Theoretical

Questions  
Hypothesis  
Intention  
Audience


Ontological  
Epistemological  
Political  
Social  
Cultural

Research Methodology (RDLC) : Dr. Shashank Joshi

41
















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10:02 

← About this call

**People**      **Info**
















-  ashwin pawar
-  Ashwini Fadatare
-  Atharva Kulkarni
-  atul birge
-  BHOJRAJ ATOLE
-  Darshan Gaikwad
-  DEBENDU ROY
-  DEVENDRA PITALIYA
-  Divya Vhawale
-  Dr. Shashank Joshi
-  Harshali Bodkhe
-  HOD Civil
-  HOD Computer
-  HOD Computer
-  JEEVAN PATIL

|||      ○


10:11 

← About this call

**People**      **Inform**
















-  Prof. Vidya Shitole (You)
-  AKANSHA HOLE
-  ALANKAR JANGAM
-  Aniket Daunde
-  ANIKET MHASKE
-  ashwin pawar
-  Ashwini Fadatare
-  Atharva Kulkarni
-  atul birge
-  Bhagyashree Murke
-  BHOJRAJ ATOLE
-  Darshan Gaikwad
-  DEVENDRA PITALIYA
-  Dhanashree Kamble
-  Diksha Naikade

|||      ○

10:12 

← About this call

**People**      **Info**

-  Dilipkumar Vishwakarma
-  Divya Vhawale
-  Dr. Shashank Joshi
-  Dr. Shashank Joshi (Prese..
-  Harshali Bodkhe
-  HOD Civil
-  HOD Computer
-  HOD Computer
-  JAI SINGH
-  Jayesh Londhe
-  JEEVAN PATIL
-  Kadam Ravi
-  KALPESH DERE
-  Kalyani Swamy
-  Mrunali Bhong

|||      ○

10:12

← About this call

People	Info
	Nagvekar Omkar
	NUJHATPARVEEN KAZI
	pavan rathod
	POOJA DOLAI
	Pooja Phule
	Prajakta Garud
	Prasad Barathhe
	Prathamesh Kolte
	Prathmesh Bhinge
	PRATIK NAIK
	PRATIK PARBHANE
	Prof. Anil Swami
	Prof. Ashwin Patil
	Prof. Bhavesh Shah

Shreyas Vispute joined  
Prof. Chetan Yeole

10:12




← About this call

People	Info
	Prof. Dnyaneshwar Kudan..
	Prof. Jayashri Dhake
	Prof. Mangesh Mankar
	Prof. Mukesh Mane
	Prof. Ninad Patil
	Prof. Sandip Deshpande
	Prof. Shital Patil
	Prof. Shital Patil
	Prof. Sonali Patil
	Prof. Suhas Magdum
	Prof. Vidya Shitole
	RAVIRAJ KADU
	RAVIRAJ KADU
	Sahad Ansari
	Saurabh Sutar

10:12















← About this call

People	Info
	Shivam Sonawane
	Shreyas Vispute
	SHUBHAM PATIL
	Shweta Kamble
	Siddesh Azankar
	Simran Vishwakarma
	SRTTC Library
	Swapnil Bansode
	Swapnil Dhakol
	Swapnil Kotkar
	Tushar Nimse
	Vijaya Madane
	Yash Dabhade
	yash lahure
	YASHWANT MHAMANE

10:12   




← About this call

People Info

-  Nagvekar Omkar
-  NUJHATPARVEEN KAZI
-  pavan rathod
-  POOJA DOLAI
-  Pooja Phule
-  Prajakta Garud
-  Prasad Barathhe
-  Prathamesh Kolte
-  Prathmesh Bhinge
-  PRATIK NAIK
-  PRATIK PARBHANE
-  Prof. Anil Swami
-  Prof. Ashwin Patil
-  Prof. Bhavesh Shah
















Shreyas Vispute joined  
Prof. Chetan Yeole

||| ○




10:12   

← About this call

People Info
















-  Prof. Dnyaneshwar Kudan..
-  Prof. Jayashri Dhake
-  Prof. Mangesh Mankar
-  Prof. Mukesh Mane
-  Prof. Ninad Patil
-  Prof. Sandip Deshpande
-  Prof. Shital Patil
-  Prof. Shital Patil
-  Prof. Sonali Patil
-  Prof. Suhas Magdum
-  Prof. Vidya Shitole
-  RAVIRAJ KADU
-  RAVIRAJ KADU
-  Sahad Ansari
-  Saurabh Sutar

||| ○

10:12   

← About this call

People Info

-  Shivam Sonawane
-  Shreyas Vispute
-  SHUBHAM PATIL
-  Shweta Kamble
-  Siddesh Azankar
-  Simran Vishwakarma
-  SRTTC Library
-  Swapnil Bansode
-  Swapnil Dhakol
-  Swapnil Kotkar
-  Tushar Nimse
-  Vijaya Madane
-  Yash Dabhade
-  yash lahure
-  YASHWANT MHAMANE

||| ○



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**DEPARTMENT OF COMPUTER ENGINEERING**

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Thus, this expert webinar helped students to develop research knowledge. Prof. Anjali M. Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal), for their support, guidance and motivation to all of us.

This is for your information.  
Thanking you

Prof. Vidya Shitole  
**Event coordinator**

Prof. Anjali Dalvi  
**HoD-Computer**



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APF-18A	<b>Invitation Letter to Guest/Expert</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

**INVITATION LETTER**

Ref. -

Date: 06-03-2021

**To,**

Dr.Parul Agarwal  
Associated Professor, Jamia Hamdard, New Delhi.

**Subject:** Invitation as an expert/resource person for one day e workshop on “**Smart Technologies in healthcare**”

Respected Madam,

On behalf of SRTTC-FoE (Department of Computer Engineering) Khamshet Pune, we would like to invite you as a resource person for one day e workshop on “**Smart Technologies in healthcare**” on 12/03/2021.

Your expertise and experience will be an excellent addition for development of our students as well as faculties. We will look forward for hearing and learning from your experience. Your presence will be an honor to us.

We look forward to your positive response.

Thanking You.

Prof. Sonali Patil

**Event coordinator**

Prof. Anjali Dalvi

**HoD-Computer**

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.





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APF-18C	<b>Notice of Event- e -Workshop</b> <b>“Smart Technologies in healthcare”</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date:		

Date:09/03/2021

All students of SE, TE & BE are hereby informed that e workshop is organized under **CSI Student Chapter** on **“Smart Technologies in healthcare”** on **12<sup>th</sup> March, 2021** for your technical improvement. It will be conducted by Dr.Parul Agarwal Associated Professor, Jamia Hamdard, New Delhi. Session will be covering the following contents.

Sr. No.	Session Details
1	Introduction to Smart Technologies
2	Block Chain , IoT
3	Artificial Intelligence , Machine Learning
4	Block Chain example
5	IOT Applications

**Venue: Online Mode (<https://meet.google.com/wso-iyuq-enw>)**

**Time: 10:30-12:00 pm**

**Prof. Sonali Patil**

**Event coordinator**

**Prof. Anjali Dalvi**

**HoD-Computer**

**Head**

**Computer Engineering Department**  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.





APF-18D	<b>Event Report of</b>  e workshop on “ <b>Smart Technologies in healthcare</b> ”  <b>in association with CSI student local chapter</b>	Academic Year: 2020-21
Issue No.:02		Semester: II
Revision No: 0		
Rev. Date: 15/06/2018		

Date:12-03-2021

### **The context**

Department of Computer Engineering has organized e workshop on “**Smart Technologies in healthcare**” in association with CSI student local chapter on 12/03/2021. This program was organized for SE,TE, BE Computer Engineering students who intend to improve on his/her Machine Learning basic knowledge through industry approach. It also focused on immersive technology and its application. And also focused on basic concepts of how Block chain technology helps in smart monitoring.

### **.Objective of the Program**

- Examine how deep learning and artificial intelligence can add value to Health monitoring
- Review challenges with respect to practical implementation of deep learning/artificial intelligence offerings by existing radiology workflow and existing IT infrastructure
- Discuss strategies for preparing the Health monitoring department and IT for deep learning/artificial intelligence

### **Outcomes of the Program**

1. Students experienced the latest smart techniques in an open session.
2. Students could learn about the technology with a dedicated expert talk
3. Imagine the future of this technology by attending guest speaker symposiums, when available.

### **Topics Covered in Expert Lecture**

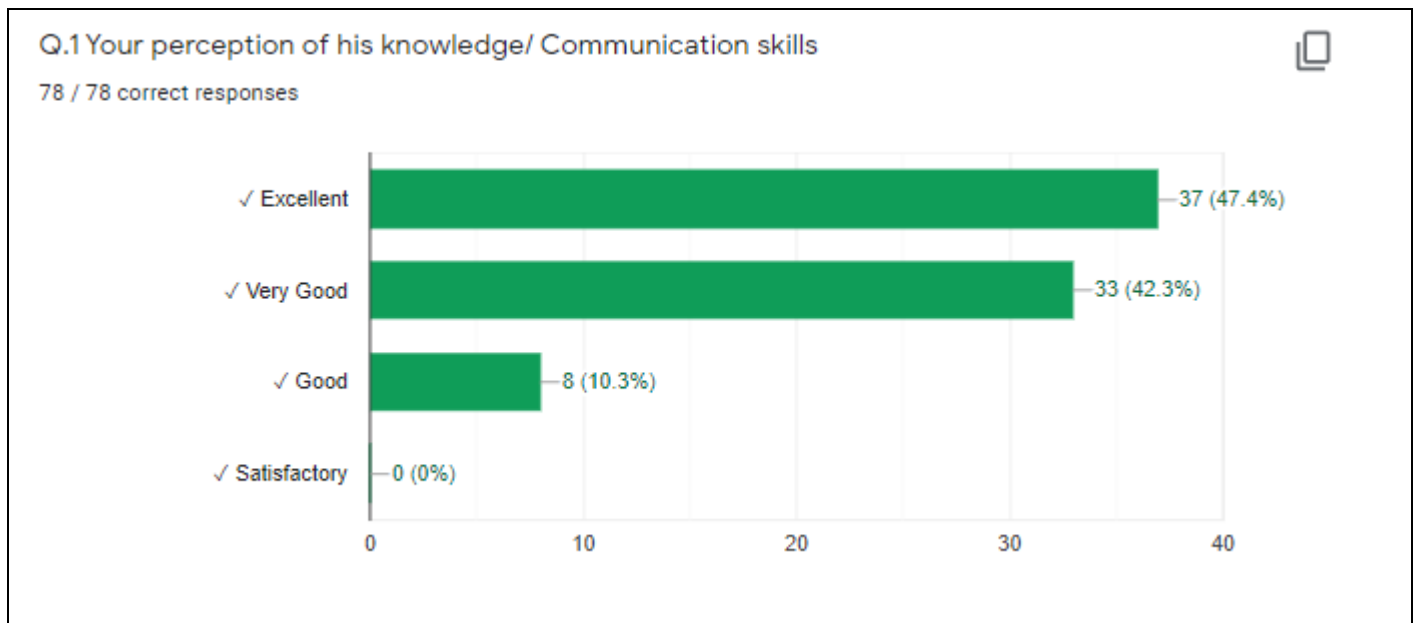
Overview of Library of smart technologies: Blockchain technology,  
IoT, and Artificial Intelligence  
Applications in Various Industries

### Resource Person

Dr Parul Agarwal is associated with Jamia Hamdard since 2002. MTech& PhD in Computer Engineering from IIT Bombay ,Experience: 20Years Experience

- ✓ Her area of specialization include Fuzzy Data Mining, Cloud Computing, Sustainable computing, and Soft Computing.
- ✓ Her particular interest includes applications of Sustainable Computing in Agriculture, transportation and health care.
- ✓ She has published several papers in reputed and SCI, Scopus and Elsevier indexed journals and many book chapters published by CRC press, Springer, IGI-Global are to her credit.
- ✓ She is Editor of two books.

### Feedback

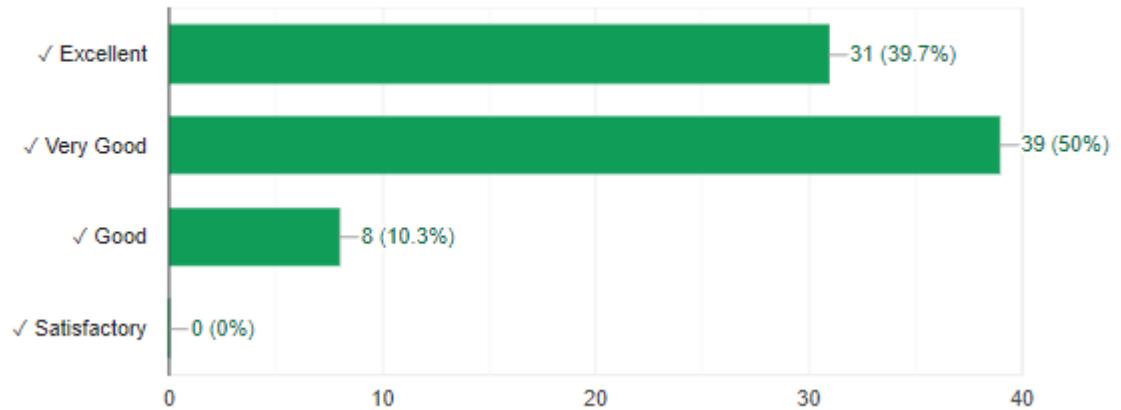


**DEPARTMENT OF COMPUTER ENGINEERING**

Q.2 Did the expert lecture achieve the Program objectives?

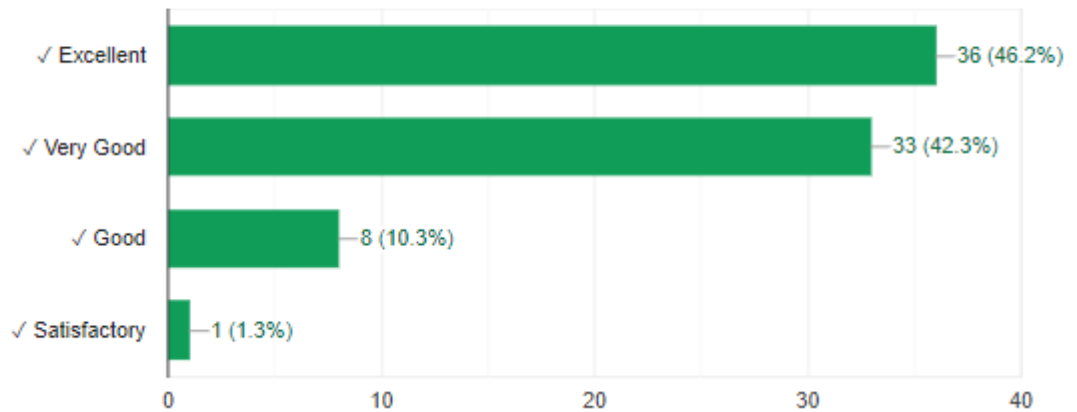


78 / 78 correct responses



Q.3 The material was presented by expert was in an organized manner?

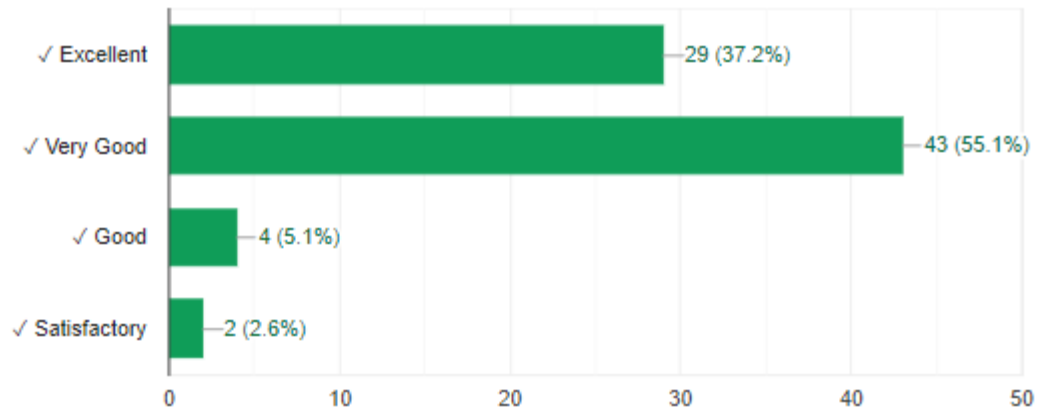
78 / 78 correct responses



Q.4 Speaker was able to explain the topic clearly & used relevant examples of Computer Network

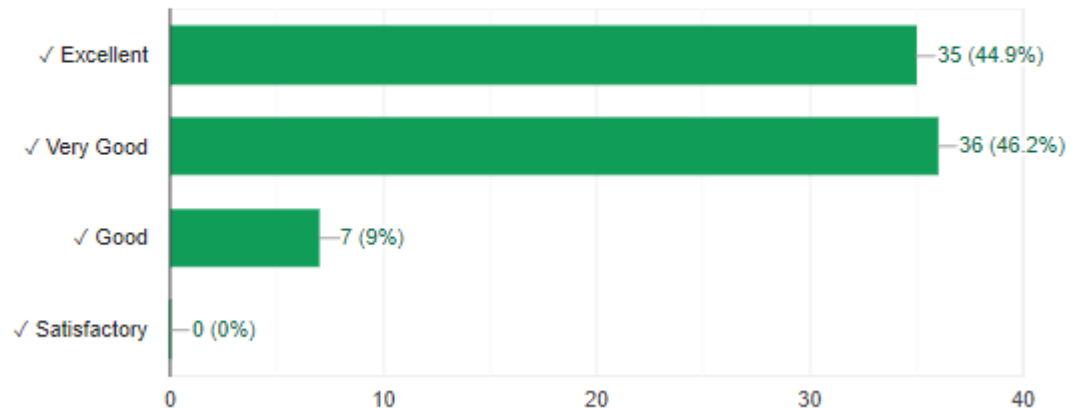


78 / 78 correct responses



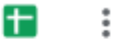
Q.5 Ability to make the subject relevant to professional life and ability to solve real-time applications

78 / 78 correct responses



**Quiz Analysis on quiz conducted on “Smart Technologies in healthcare”**

78 responses

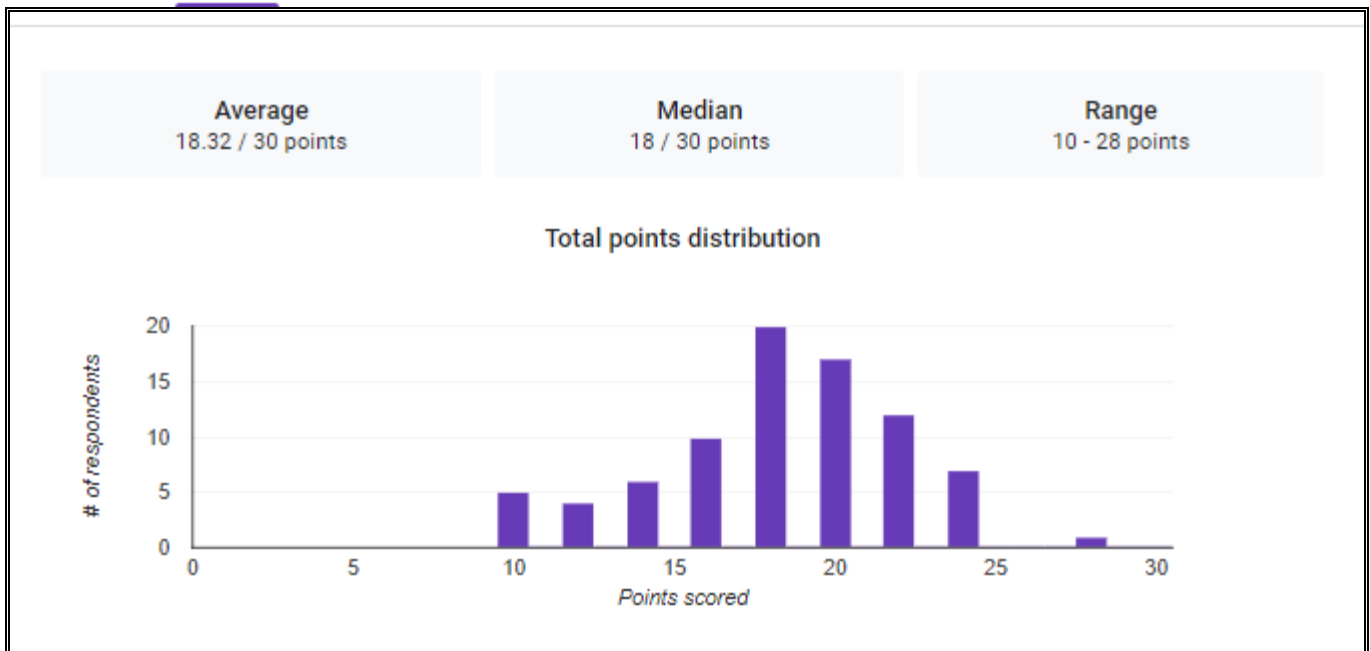


Accepting responses

Summary

Question

Individual



**Response: =78**

**Passed =73**

**Passing =94%**



## Quiz

3/12/2021

Feedback & Quiz -e Workshop on "Machine Learning In Healthcare" - Google Forms

✓ 1. An important component of IoT that helps in sensing the environmental condition and perform an action is the \_\_\_\_\_. \* 2 / 2

- a. Sensor ✓
- b. Switch
- c. Wifi connectivity
- d. User Interface
- Other: .....

Add individual feedback

✓ 2. What is remote monitoring of patients? \* 2 / 2

- a. Checking the health issues of patients upon arrival to hospital
- b. Automatic registering of patients who visit the hospital
- c. Monitoring a patient's health by a doctor using an IoT device with the patient being at his or her residence ✓
- d. Monitoring a patient's health by a doctor using an IoT device in the hospital

Add individual feedback

✓ 3. For secured sharing of data/ health records, which of the following technique would be most effective? \* 2 / 2

- a. IoT
- b. Artificial Intelligence
- c. Cloud Computing
- d. Blockchain technology



Add individual feedback

✓ 4. The medical image analysis provides complete insight and helps in disease diagnosis and treatment. Which of the two is best suited? \* 2 / 2

- a. RNN
- b. CNN



Add individual feedback

✗ 5. The practice that relies on providing medical support to the patients through the usage of electronic devices is: \* 0 / 2

- a. M-Health
- b. E-Health
- c. Tele-Health
- d. None of the above.



Correct answer

- a. M-Health

Add individual feedback

✓ 6. Smart and Intelligent healthcare lays stress on which of the following: 2 / 2

- a. Patient Centric Approach
- b. Doctor-Centric approach
- c. Integrated approach
- d. None of the above



Add individual feedback

✗ 7. Which of the following intelligent, smart digital assistant is used in healthcare sector? 0 / 2

- a. Cogito
- b. Siri
- c. The Da Vinci SS
- d. Alexa



Correct answer

- c. The Da Vinci SS

Add individual feedback

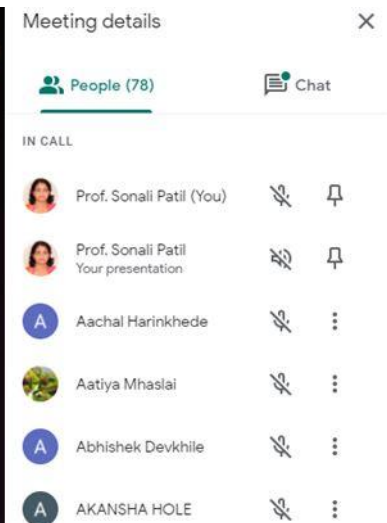
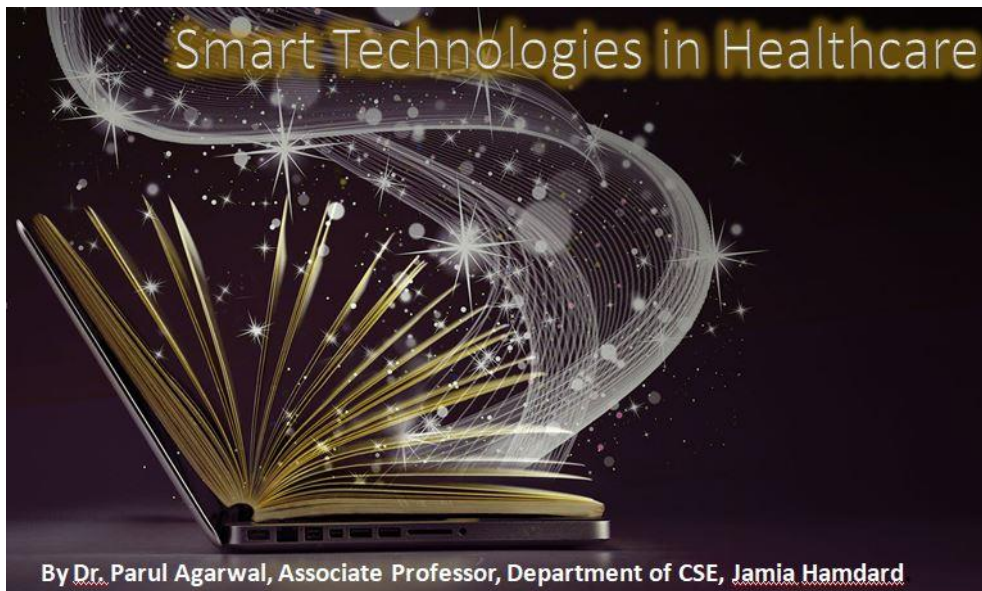
✓ 8. In Blockchain Technology involving several participants, a participant stores which of the following: 2 / 2

- a. Only his/her transaction details
- b. The last transaction record of all participants
- c. A copy of all transactions of all participants.
- d. The first and last transaction of all participants.

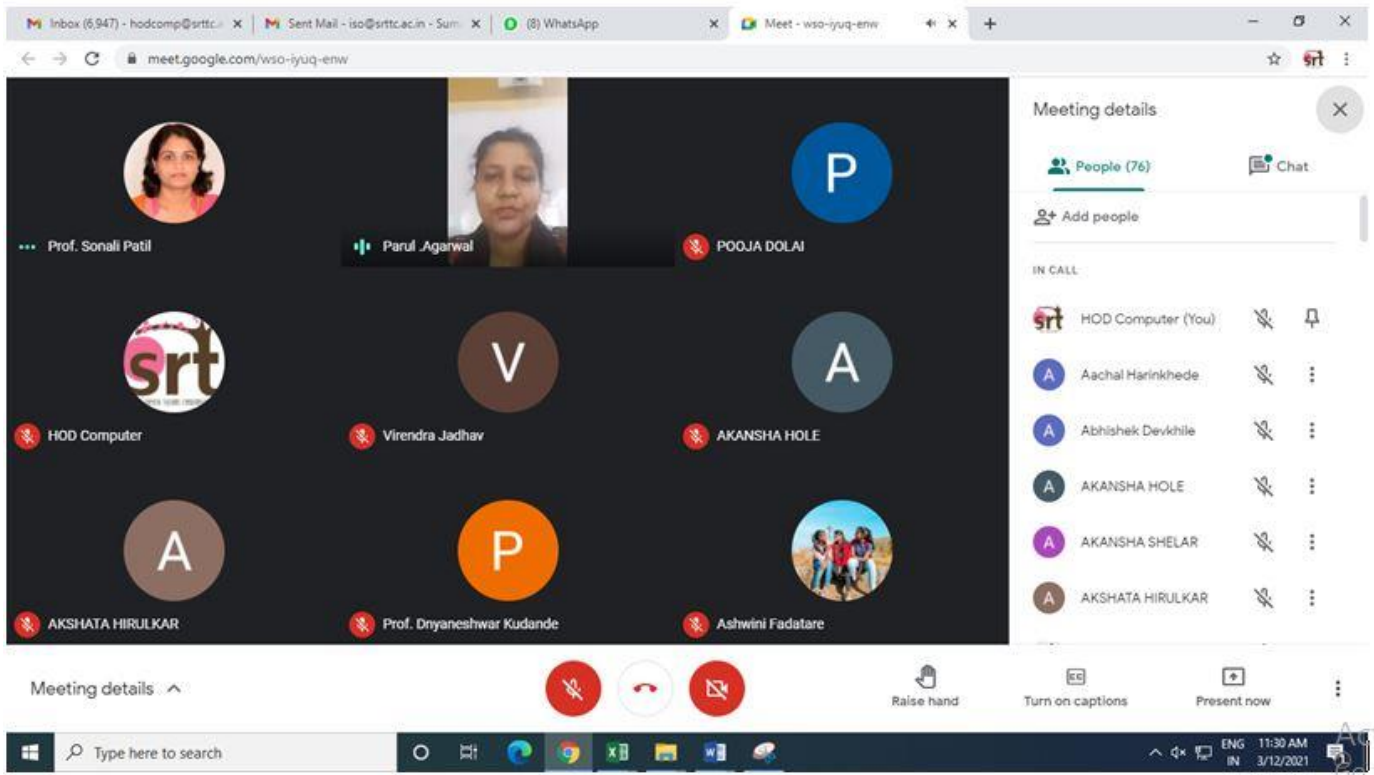


Add individual feedback

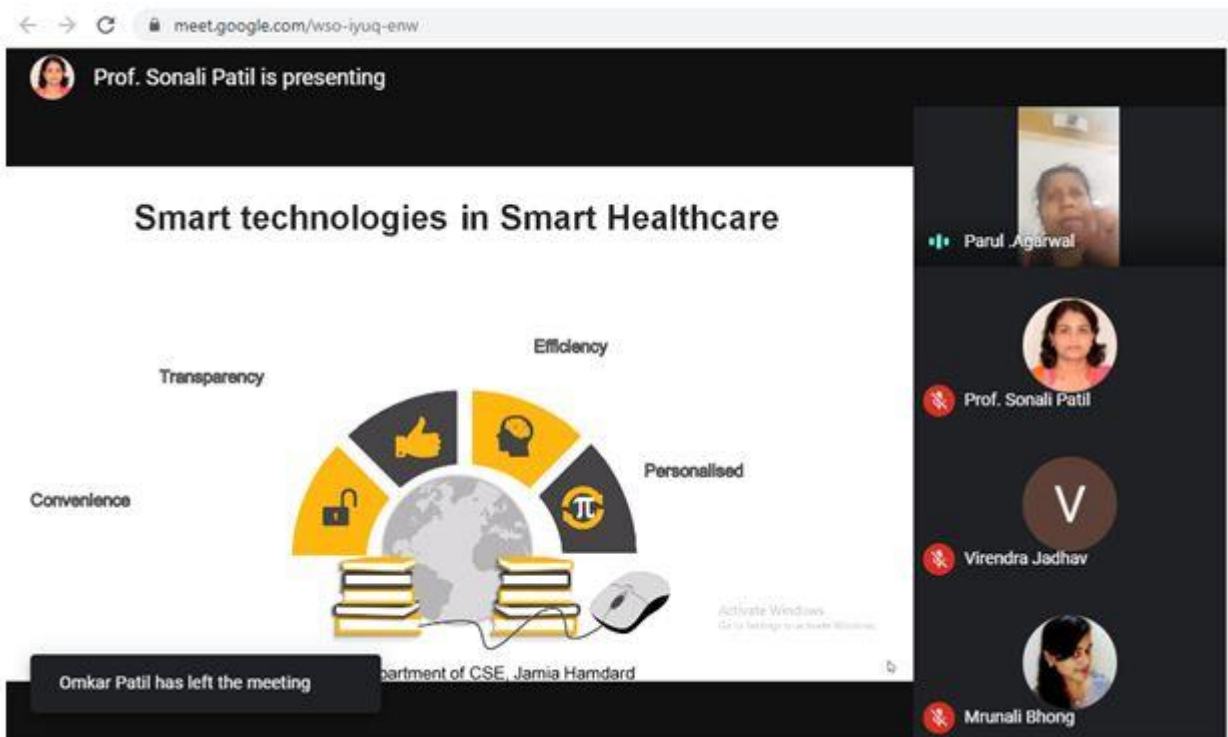
These are some photos which will remind us our memorable activity/ workshop on  
“Augmented Reality (AR)and Virtual Reality(VR)“



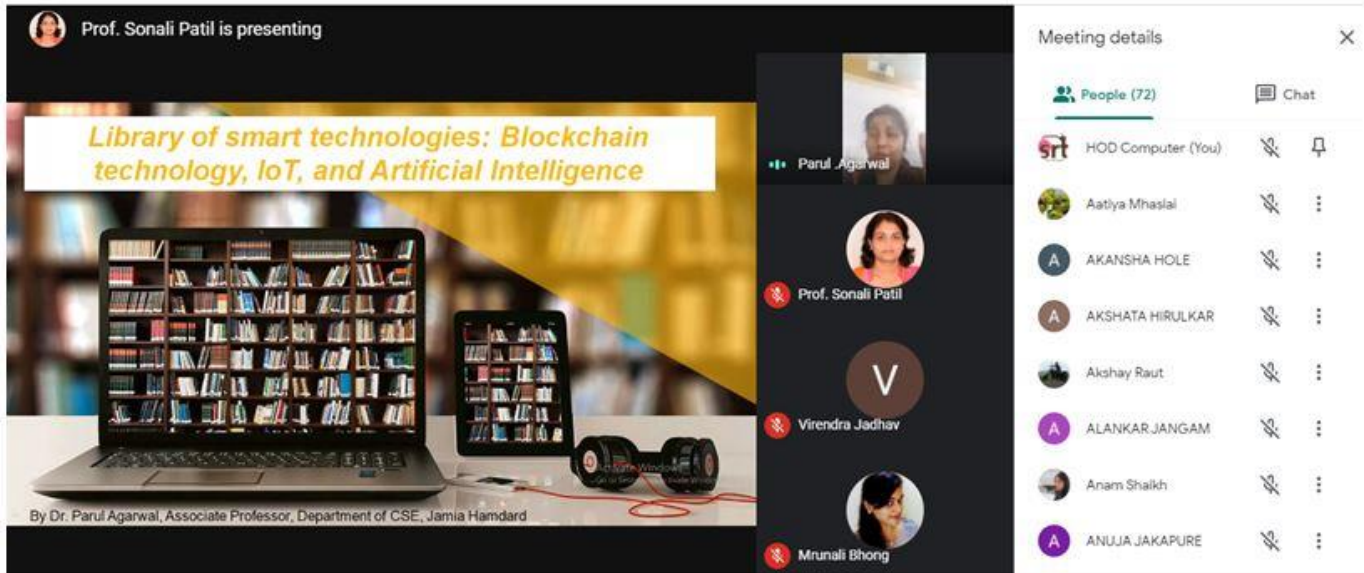
Expert in the session



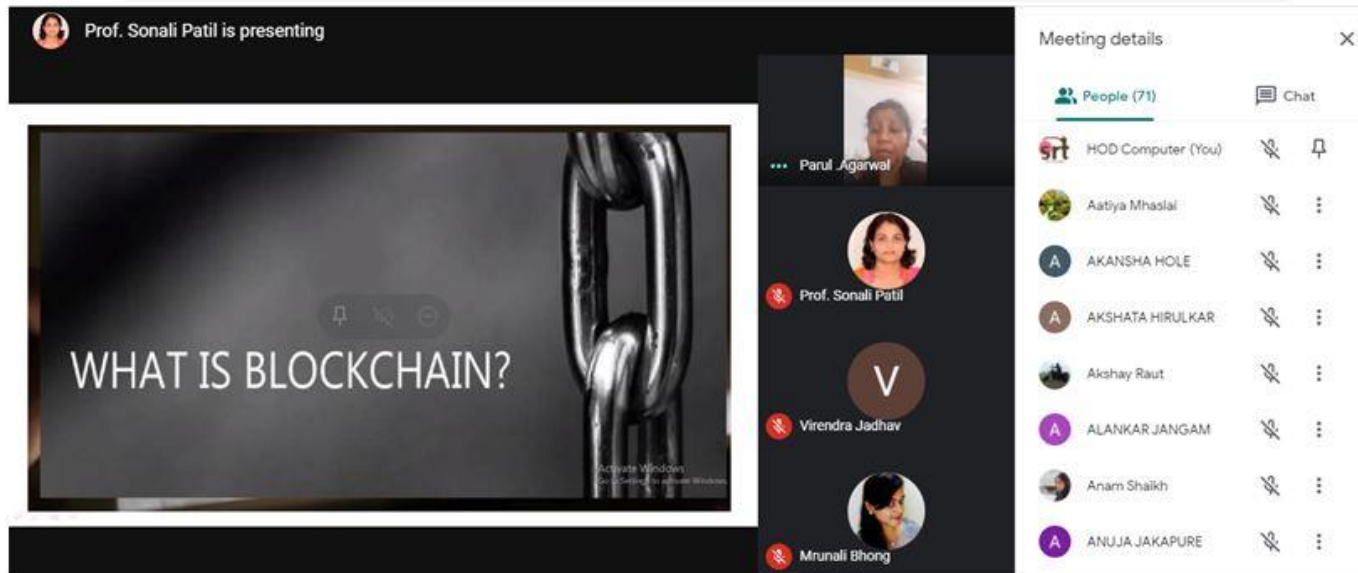
### Participants



### Smart Technologies in smart Healthcare

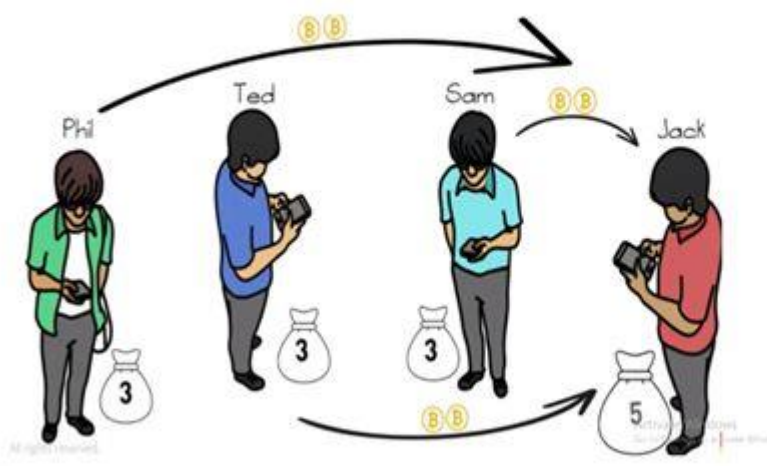


### Techniques in Smart technologies



### Discussion on Bloch chain

Prof. Sonali Patil is presenting



Parul .Agarwal

Prof. Sonali Patil

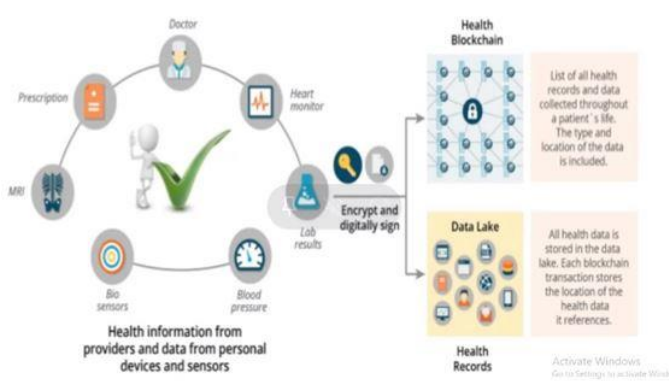
V

Virendra Jadhav

Mrunali Bhong

### Discussion on Bloch chain

Prof. Sonali Patil is presenting



Meeting details

People (78)

Chat

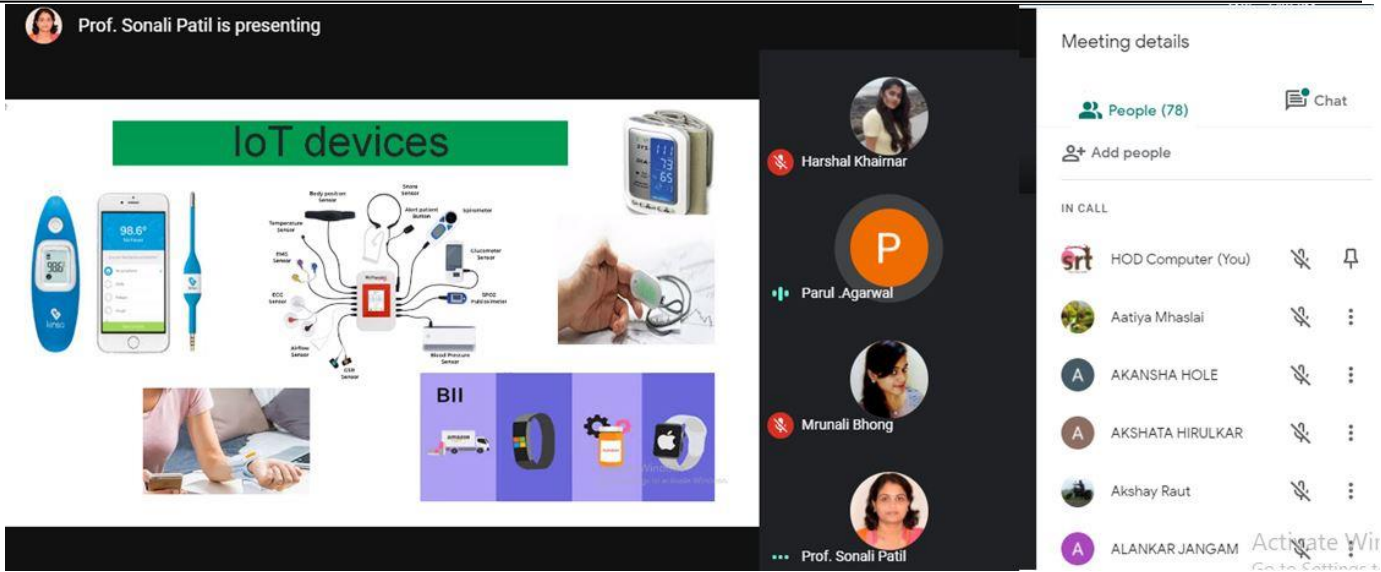
Add people

IN CALL

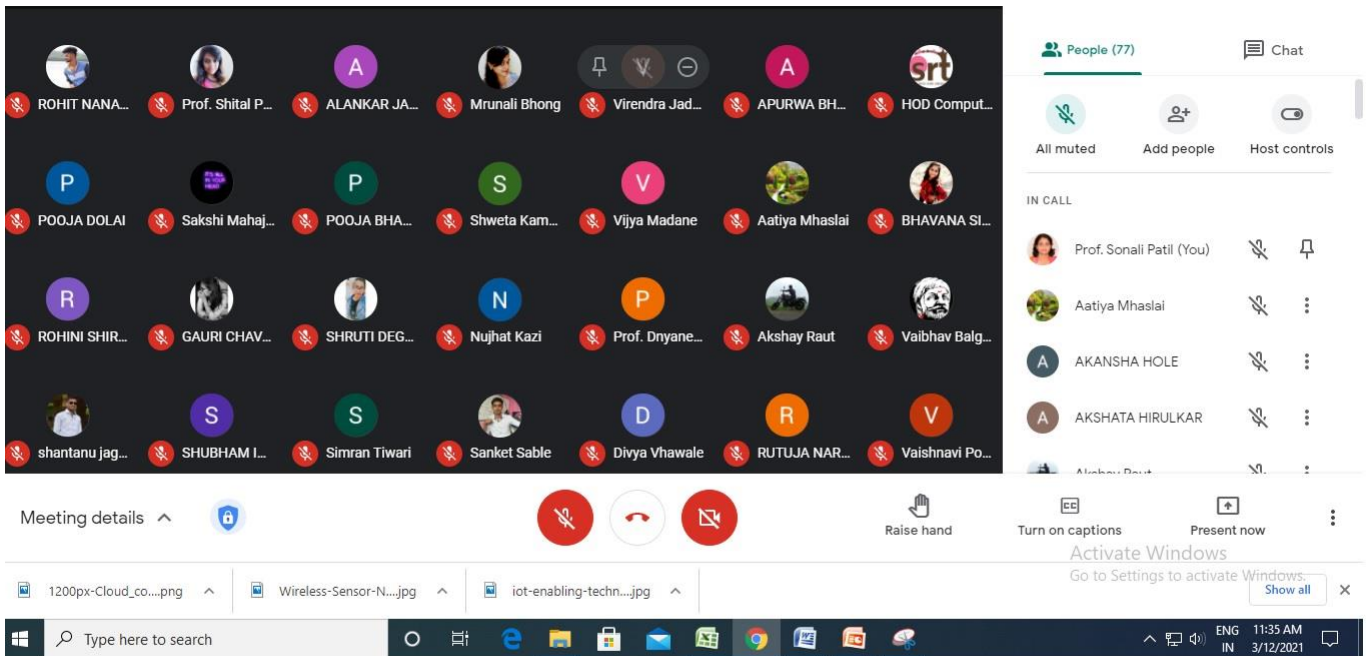
- HOD Computer (You)
- Aatiya Mhaslai
- AKANSHA HOLE
- AKSHATA HIRULKAR
- Akshay Raut
- ALANKAR JANGAM

Activate Windows  
Go to Settings to activate Windows.

### Discussion on IoT in Medical Application



### Discussion on IoT Devices used in Health Monitoring



Students in the session

Thus, this expert's e workshop helped students to develop their smart technology. Prof. Anjali Dalvi (Computer HoD) madam took initiative and gave motivation and direction to arrange this event successfully. We also get support and help from, Faculty Members staff of Computer Department.

We are always thankful to Prof. Dr. J. B. Sankpal (Principal) for their support, guidance and motivation to all of us.



**Prof. Sonali Patil**

**Event coordinator**



**Prof. Anjali Dalvi**

**HoD-Computer**

**Head**

Computer Engineering Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405.

# Training and placement activity on session on Digital Marketing- Career Opportunities

8:07 AM

Manoj Dey is talking

## Course Curriculum

- Evolution of Digital Marketing
- What is Marketing
- Evolution of IMC
- New Marketing
- Product Marketing
- Consumer Marketing
- Business Marketing
- Brand Extension or Brand Leverage
- IMC Advertising
- Measurement of Social Media and how to reach Audience
- Marketing Measurement of Digital marketing tools

8:05 pm

8:07 AM

Manoj Dey is talking

## Online Digital Marketing Certification Program

8:03 pm

8:08 AM

Manoj Dey is talking

## Career Path of Digital Marketing

8:03 pm

8:08 AM

Manoj Dey is talking

## Career Opportunities in Digital Marketing and Average Salary in India

Role	Average Salary (INR)
Digital Marketing Specialist	3,00,000 - 4,00,000
Digital Marketing Manager	4,00,000 - 6,00,000
SEO Specialist	3,00,000 - 4,00,000
Content Marketing Specialist	3,00,000 - 4,00,000
Social Media Specialist	3,00,000 - 4,00,000
Email Marketing Specialist	3,00,000 - 4,00,000
Analytics Specialist	3,00,000 - 4,00,000
Conversion Rate Specialist	3,00,000 - 4,00,000
Brand Manager	4,00,000 - 6,00,000
Marketing Director	6,00,000 - 10,00,000

8:03 pm

6/17/2021

Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet Mail - Registration approved for Web seminar: Natio...



HOD Computer <hodcomp@srttc.ac.in>

---

**Registration approved for Web seminar: National Webinar on 12th June\_11.30 am to 1.30 pm-Keynote Speaker: Dr. Anil Sahsrabudhe-AICTE Chairman**

1 message

---

messenger@webex.com <messenger@webex.com>

Thu, Jun 10, 2021 at 11:00 AM

Reply-To: sanjmeht@in.ibm.com

To: hodcomp@srttc.ac.in

Hello Anjali Manojkumar Dalvi,

Your registration was approved for the following Webex event.

Topic: National Webinar on 12th June\_11.30 am to 1.30 pm-Keynote Speaker: Dr. Anil Sahsrabudhe-AICTE Chairman

Host: Sanjiv Mehta

Date and Time:

Saturday, June 12, 2021 11:30 am, India Time (Mumbai, GMT+05:30)

Saturday, June 12, 2021 2:00 am, Eastern Daylight Time (New York, GMT-04:00)

Event number: 145 053 2952

Registration ID: This event does not require a registration ID

Event password: AICTE\_WEBINAR (24283093 from phones)

---

## **Workshop Arranged for Students**

### **One Day Workshop on "LATEX"**

To

The Principal

SRTTC-FoE, Kamsbet

**Subject:** Report of one day Workshop on "LATEX" conducted on 11<sup>th</sup> October, 2021 conducted by **Prof. Suraj S. Bhoite**

Respected Sir,

With reference to above mentioned subject one day workshop on "LATEX" conducted on 11<sup>th</sup> October, 2021. We got positive response from our TE and BE students.

Students were actively participated in workshop and asked execute various scripts of LATEX on machine. Students were asked questions at the end of session.

20 students from TE and BE have attended the session.

**Workshop Venue:** 3107 Lab, Department of Computer Engineering, SRTTC FOE.

**Scheduled and Timing:** 11<sup>th</sup> October, 2021 (Monday), 1:15 PM to 3.00 PM

**Workshop Conducted by:**

Prof. Suraj S. Bhoite,

Assistant Professor, Computer Department

**Objective:**

1. To gain the knowledge about documentation on open source tool (Offline and Online) and its Architecture
2. To learn various LATEX scripts.
3. Students should be able to prepare their Report and PPT in LATEX.

**Outcomes:**

1. Students were come to know about open source documentation tool and its power
2. Students were learn various latex scripts
3. Students are able to design and build their Report& PPT in LATEX

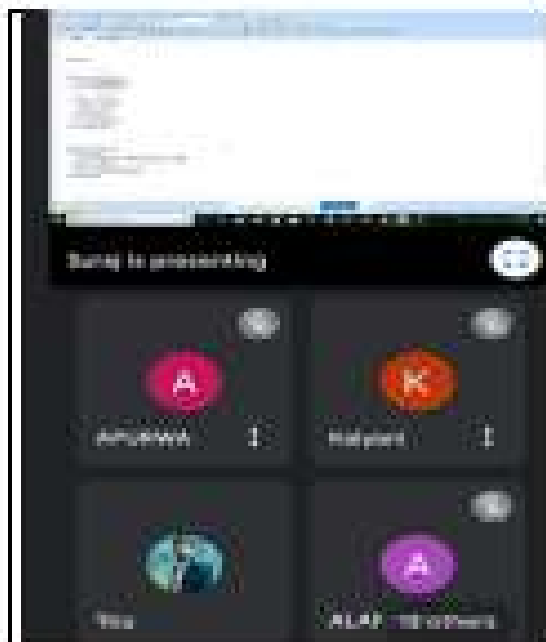
**Point taught during session:**

1. Introduction to LATEX- why LATEX? Architecture of LATEX
2. Basic Document Creation- creating basic document- changing the class (article, report) section, subsection- chapter, paragraph, subparagraph- generating table of contents- starred version of the commands- title creation
3. Formatting the Document- special characters- dashes and hyphens- spacing and newline- footnote- formatting (bold, italic, underline, emph)- itemize and enumerate- flush left and right-writing abstracts
4. Advanced Topics- tables- mathematics- equations- Greek letters- equation numbering- vectors  
Graphics- inserting image- giving caption and label

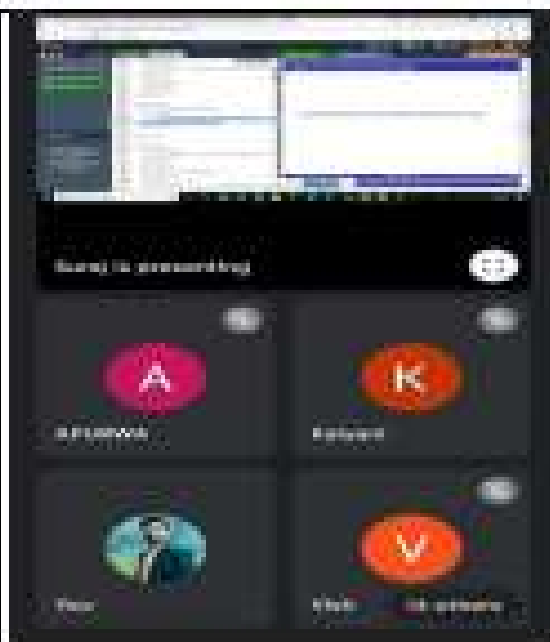
Prof. Anjali Dalvi(Computer HoD) gave motivation and direction to arrange this session successfully. We are always thankful to Dr.Jaywant B. Sankpal (Principal) and Management for their support, guidance and motivation the support provided for organizing the event.

**Prof. Suraj S. Bhoite**  
Event-Incharge

**Prof. Mrs. Anjali Dalvi**  
HoD Computer



Prof. Suraj S. Bhoite explaining How to insert Fig. And Table in LATEX



Prof. Suraj S. Bhoite explaining How to Create PPT in LATEX

## **Workshop Activity Report**

### **About Program:**

A Workshop for Suman Ramesh Tulsiani Technical Campus students was successfully conducted on 27<sup>th</sup> November 2021. The Workshop elaborated the students about

- Importance of UI - UX Design.
- Deep Knowledge of **Full stack Technologies (CSS3,,IOS,Angular JS, Python Java, Android)** .

### **Program Outcome:**

1. Understand roles and responsibilities of **UI - UX Designer** in IT Field.
2. Deep Knowledge of **Full stack Technologies and how it is utilizes** .

### **Program Event Photos:**

**UI Process**  
**Deliverables, Architecture**

After customer interaction, the data is organized in their requirements for product information features and benefits. It may include navigation, application features and features, content, content, content.

A final manager, the product manager, will be able to use it and implement from the product needs.

**UI**  
**Mock-Ups**

**UI Design**

UI Design is the process of creating the visual and interactive elements of a user interface. It involves the design of the layout, color, typography, and other visual elements that make up the user interface.

**What's in store for CX? Where can you fit yourself in?**

How can you improve customer experience? How can you improve customer experience?

**The Levels of UX - My Book**

UX Process  
Stakeholder Interviews

- They get together prior to understand the user Requirements and objectives
- Stakeholder interviews
- Research
- Usage scenarios and Design specifications
- Detailed wire-frames and mockups
- Develop strategy, roadmap, opportunity to business and possible issues

UX Process  
User Personas

A persona is generally based on the user research and comprises the needs, goals and observed behavior patterns of the target audience.

This is useful in considering the goals, desires, and limitations of target users and users in order to help to guide decisions about content, structure or interaction space such as features, interactions, and final design of a website.

UI  
Graphical Assets

What is Full Stack Development?

- A full-stack developer is a person who can handle both sides of a development project front end and the back end.
- As a full-stack developer, you'll be able to handle servers, databases as well as clients.


































• Client Software (Front End)

- ⇒ HTML, CSS, Bootstrap
- ⇒ JavaScript
- ⇒ jQuery
- ⇒ Angular / React
- ⇒ Backbone.js / Express.js / Ember.js



[Close](#)


























## Participants (47)

-  Jyotsna Barpute (me)   >
-  Felix Group (Host)   >
-  P Prashant (Co-host)   >
-  AH Aachal Harinkhede   >
-  AJ Alankar Jangam   >
-  AS Anam Shaikh   >
-  A Anuja Jakapure   >
-  A Apurwa Bhoir   >
-  A Ashwini Fadatara   >
-  A atharv   >
-  BS Bhavana Sinalkar   >

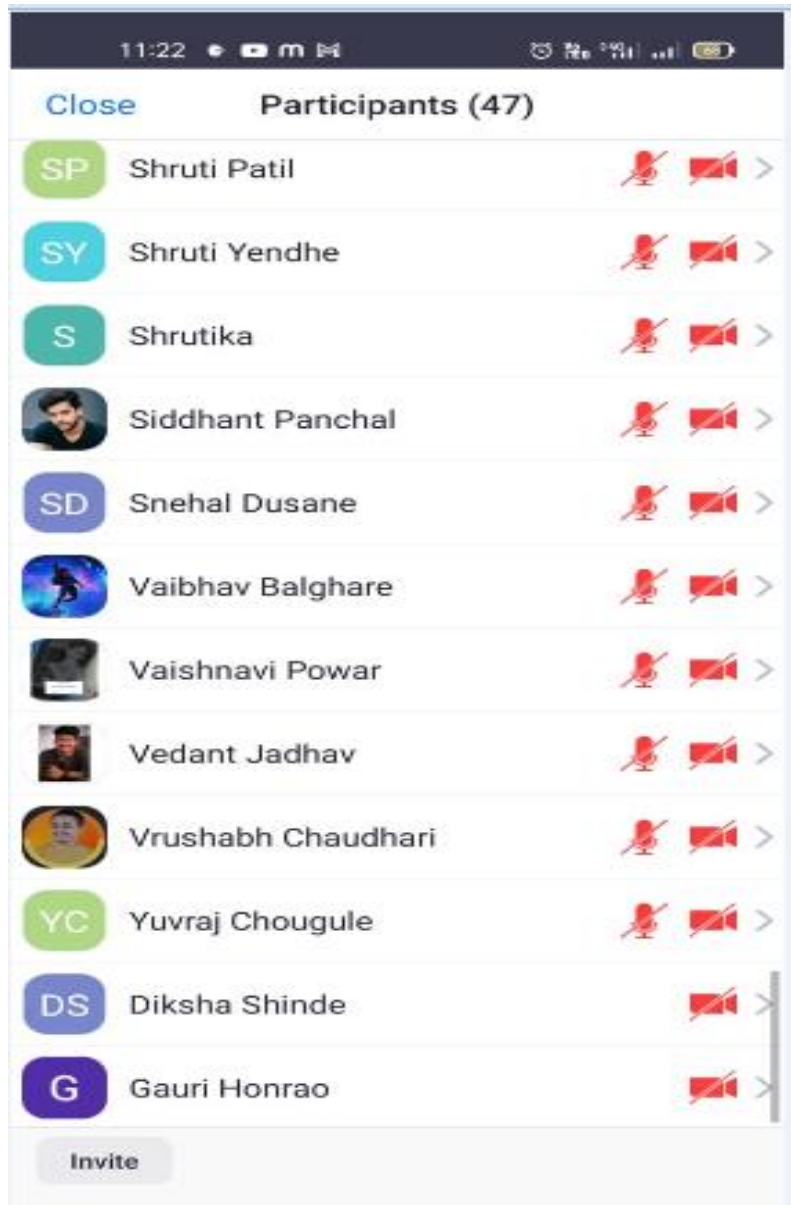
[Invite](#)

[Close](#)

## Participants (47)

- |   |                         |  |
|---|-------------------------|--|
| PS  | Pooja sudhakar ambuskar |   >     |
| PD  | Prachi Date             |   >     |
| PC  | priyanka chandane       |   >     |
| PA  | Prof. Anjali M. Dalvi   |   >     |
| PS  | Prof. Suraj Bhoite      |   >     |
| PS  | Pruthviraj Sankpal      |   >     |
| R   | Ranpise                 |   >     |
|  | Rohit Nanaware          |   >     |
| RN  | Rutuja Narawade         |   >     |
| SS  | sakshi sabale           |   > |
| SS  | Sanket Sabale           |   > |
| ST  | SHIVANI TONAPE          |   > |

[Invite](#)



Prof. J.V. Barpute  
**Faculty Coordinator**

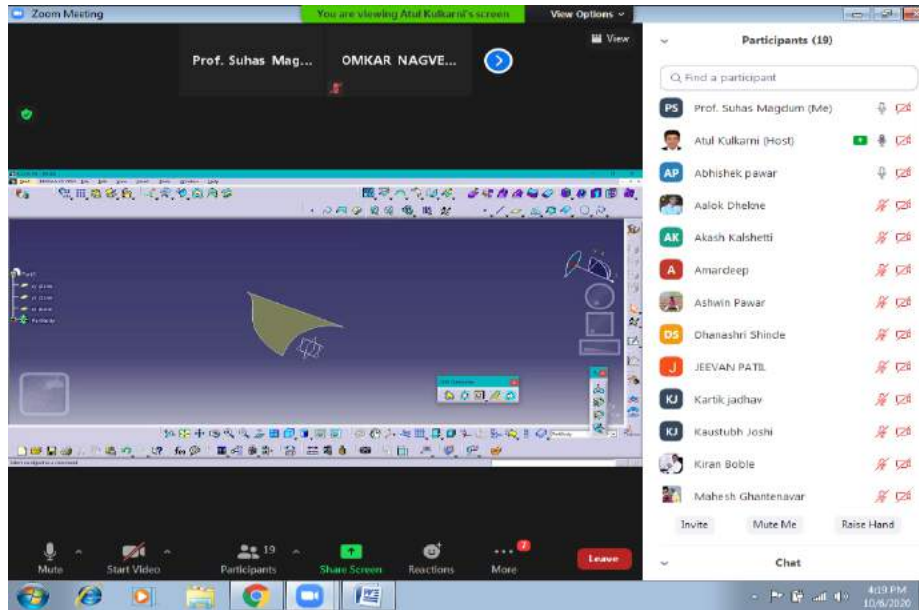
Prof. A. M. Dalvi  
**Head of Department**



**Workshops arranged**  
**for students**

# Department of Mechanical Engineering

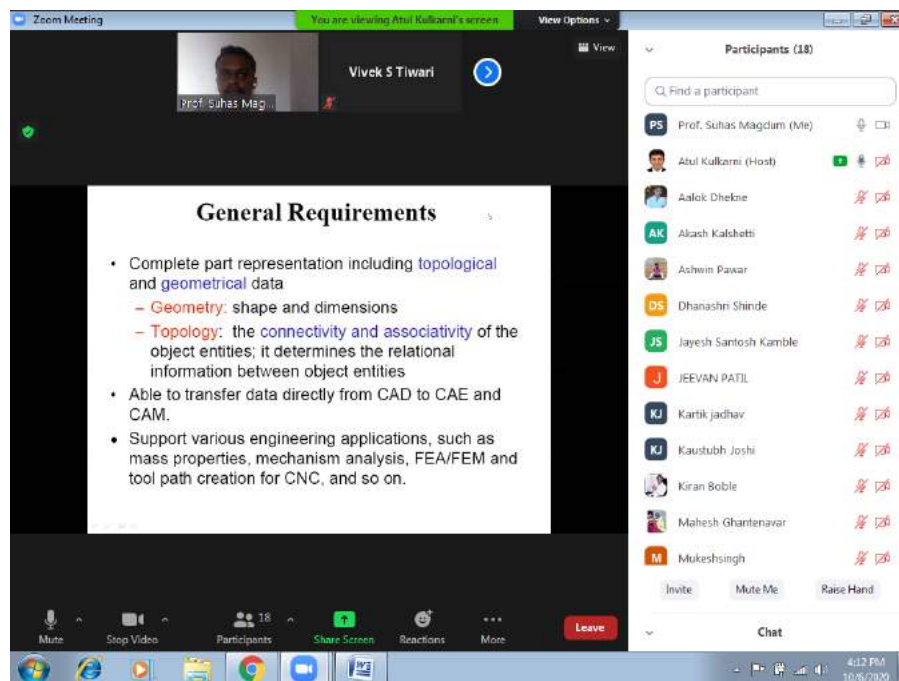
Date: 6 / 10 / 2020



Zoom Meeting | You are viewing Atul Kulkarni's screen

Participants (19)

Name	Video	Audio	Chat
PS Prof. Suhas Magdum (Me)	Off	Off	Off
Atul Kulkarni (Host)	On	Off	Off
AP Abhishek pawar	Off	Off	Off
Aalok Dhele	Off	Off	Off
AK Akash Kalshe	Off	Off	Off
A Amardeep	Off	Off	Off
Ashwin Pawar	Off	Off	Off
DS Dhanashri Shinde	Off	Off	Off
J JEEVAN PATIL	Off	Off	Off
KJ Kartik jadhav	Off	Off	Off
KJ Kautubh Joshi	Off	Off	Off
Kiran Boble	Off	Off	Off
Mahesh Ghantnavar	Off	Off	Off



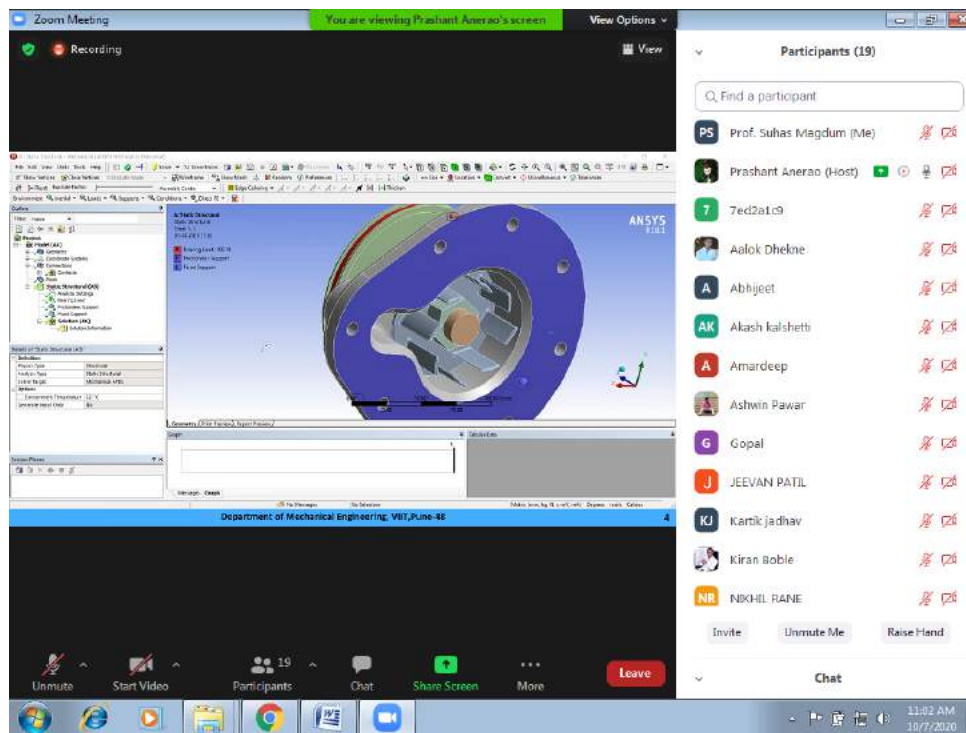
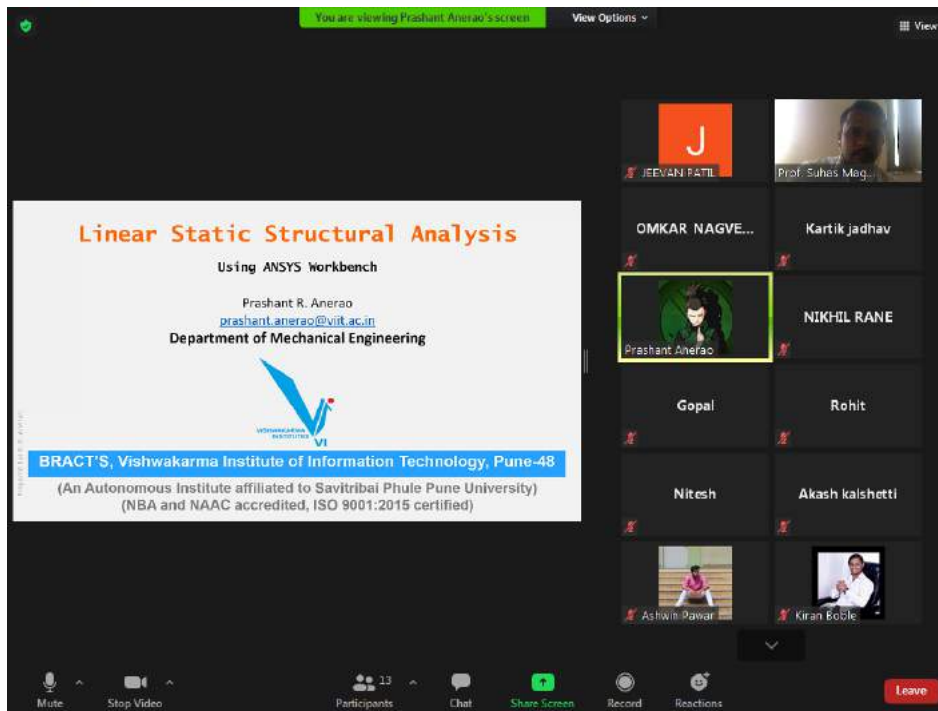
Zoom Meeting | You are viewing Atul Kulkarni's screen

Participants (18)

Name	Video	Audio	Chat
PS Prof. Suhas Magdum (Me)	Off	Off	Off
Atul Kulkarni (Host)	On	Off	Off
Aalok Dhele	Off	Off	Off
AK Akash Kalshe	Off	Off	Off
Ashwin Pawar	Off	Off	Off
DS Dhanashri Shinde	Off	Off	Off
JS Jayesh Santosh Kamble	Off	Off	Off
J JEEVAN PATIL	Off	Off	Off
KJ Kartik jadhav	Off	Off	Off
KJ Kautubh Joshi	Off	Off	Off
Kiran Boble	Off	Off	Off
Mahesh Ghantnavar	Off	Off	Off
M Mukeshsingh	Off	Off	Off

### General Requirements

- Complete part representation including topological and geometrical data
  - **Geometry:** shape and dimensions
  - **Topology:** the connectivity and associativity of the object entities; it determines the relational information between object entities
- Able to transfer data directly from CAD to CAE and CAM.
- Support various engineering applications, such as mass properties, mechanism analysis, FEA/FEM and tool path creation for CNC, and so on.



**Topic:** Guest Lecture Dated **6/10/2020 & 7/10/2020** , subject (CAD CAM Automation )  
**Total Students Present.** 17 on 6/10/2020 & 17 on 7/10/2020, **34 students for both sessions.**  
**Speaker:** Dr A P Kulkarni (VIIT Pune) & Prof Prashant Anerao  
**Coordinator:** Prof S A Magdum.



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**SUMAN RAMESH TULSIANI TECHNICAL CAMPUS – FACULTY OF ENGINEERING,  
 KHAMSHET.**  
 An ISO 9001:2015 Certified Institute  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**One Page Report - Expert Lecture**

<b>Date and Time (Duration)</b>	05/03/2021
<b>Location</b>	Online using Google Meet
<b>Course</b>	Mechanical Engineering
<b>Name of the Expert</b>	Prof Jayant K Nalawade (BE Mech, M Tect Auto, PhD*) <b>Assistant Professor,      GSM COE Pune</b>
<b>Expert Lecture on (topic)</b>	Importance of Research and innovation in 21 <sup>st</sup> century

Prof. J B Satpute  
**Expert Lecture Co-ordinator**

Prof. P. V. Bute  
**HOD, Mechanical Department**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**One Page Report - Expert Lecture**

<b>Date and Time (Duration)</b>	01/03/2021
<b>Location</b>	Online using Google Meet
<b>Course</b>	Mechanical Engineering
<b>Name of the Expert</b>	Mr. Sairaj Mirji Engineering Associate, Patents Department, Johnson Controls Pune.
<b>Expert Lecture on (topic)</b>	Career Opportunities in the Intellectual Property Rights Field



**Suman Ramesh Tulsiani Charitable Trust's  
 SUMAN RAMESH TULSIANI TECHNICAL CAMPUS-  
 FACULTY OF ENGINEERING (VIT KAMSHET)**  
 Approved by AICTE and DTE Maharashtra, Affiliated to S.P.P.U. and M.S.B.T.E.  
 An ISO 9001:2015 certified Institute and Accredited by NAAC with 'B+' Grade DTE Code:  
 EN 6767, MSBTE code: 1729



**Department of Mechanical Engineering**  
presents

**A WEBINAR ON  
 " CAREER OPPORTUNITIES IN INTELLECTUAL  
 PROPERTY RIGHTS (IPR) FIELD"**

**Date: 01/03/2021 at 11: 00 am**

**Registration Link: <https://forms.gle/yYAFmFRrV8oNHRjC9>**



**Invited Speaker:**



**Mr. SAIRAJ MIRJI**  
 M.Tech Mechatronics , from Vellore Institute of Technology (VIT) \*Gold Medalist  
 Engineering associate , Patents department  
 Johnson Controls , Pune.




Sd/-  
 Prof. N. V. Patil  
 Prof. S. S. Ajanalkar  
**Expert Lecture Coordinator**

Sd/-  
 Prof. P. V. Bute  
**HOD, Mechanical  
 Department**



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KHAMSHET.**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

---

Sairaj Mirji is presenting

Patent - Enforce - Microsoft PowerPoint (Product Activation Failed)

Slide 4 of 25

The slide content includes:

- Industrial design protection for 3D shape
- Music played on the CD player is protected by copyright
- Brand name-registered under trademark
- Various technical parts & mechanisms are subject matter of protection under Patent
- CD Player (with image)

### Meeting details

People (49)

Chat

- D DIVYA LAMKHADE
- H HOD Civil
- srt HOD Computer
- srt HOD Computer
- J Jayashri Bhojane
- M M k
- mahesh ghantenavar
- Mr. Navnath Shinde

Meeting details

Microphone: Muted (Red icon)

Video: Off (Red icon)

Screen Share: Off (Red icon)

Checkmark: On (White icon)

Raise hand

Turn on captions

Sairaj Mirji is presenting

Sairaj Mirji is presenting

Patent, Entolize - Microsoft PowerPoint (Product as function Patent)

File Home Insert Design Transitions Animations Slide Show Review View

From Beginning Current Slide Broadcast Custom Slide Show Start Slide Show

Set Up Hide Slide Behaviors Backward Slide Show Set Up

Play Narrations Use Things Show Media Controls Use Presenter View

Resolution: Use Current Resolution Show On Use Presenter View

Slides Outline

3 What is Patent?

The exclusive right granted by a government to an inventor to manufacture, use, or sell an invention for a certain number of years and to exclude others. (20 Years)

Patentability criteria:

- **Novelty**- Invention must be new and which has not been anticipated by any prior art.
- **Non-obviousness** - Should not be mere extension or modification
- **Industrial application**

Case: USA and India for Turmeric (novelty basis)

Slide 6 of 25 "Office Theme" English (UK)

Sairaj Mirji

ashish jadhav

Aniket Gawali

Sameer Shah

Meeting details

People (46)

Chat

- Mukeshsingh Kumpavat
- MUKTA ZITE
- Muskan Bagwan
- Nisha Gadekar
- Omkar Ghanwat
- Omkar Nagvekar
- Prof. Mangesh Mankar
- Prof. Sonali Patil

Meeting details

worshop ater

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Raise hand

Turn on captions

Activate Window

Go to Settings to activate Windows.

Sairaj Mirji is presenting

Sairaj Mirji is presenting

Patent - Embodiment - Microsoft PowerPoint (Product Activation Failed)

File Home Insert Design Transitions Animations Slide Show Review View

Play Narrations Use Timings Show Media Controls Use Presenter View

Resolution: Use Current Resolution Show On: Use Presenter View

Slides Outline

meet.google.com is sharing your screen. Stop sharing Hide

Slide 10 of 25 | Diffsa Theme | English (U.S.) | 11:39 01/03/2021

Sairaj Mirji

ashish jadhav

Vishal Bhosale

Omkar Nagvekar

Meeting details

People (46) Chat

- Shahnavaz Shaikh
- Shantanu Gat
- tushar takalkar
- Vaibhav Bhosale
- vikas salve
- Vishal Bhosale
- Vishal singh
- Yash Kanetkar

Meeting details

worshop ater

Turn on captions

Raise hand

Activate Window

Go to Settings to adjust Windows.

Sairaj Mirji is presenting



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FACULTY OF ENGINEERING (VIT KAMSHET)**  
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An ISO 9001:2015 certified Institute and Accredited by NAAC with 'B+' Grade DTE Code:  
EN 6767, MSBTE code: 1729



Department of Mechanical Engineering

presents

# A WEBINAR ON " CAREER OPPORTUNITIES IN INTELLECTUAL PROPERTY RIGHTS (IPR) FIELD"

Date: 01/03/2021 at 11:00 am

Registration Link: <https://forms.gle/yYAFmFRrV8oNHRjC9>



Invited Speaker:



**Mr. SAIRAJ MIRJI**

M.Tech Mechatronics, from Vellore Institute of Technology (VIT) ♦ Gold Medalist  
Engineering associate, Patents department  
Johnson Controls, Pune.



Suman Ramesh Tulsiani Charitable Trust's  
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Department of Mechanical Engineering

presents

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Date: 01/03/2021 at 11:00 am

Registration Link: <https://forms.gle/yYAFmFRrV8oNHRjC9>



Invited Speaker:



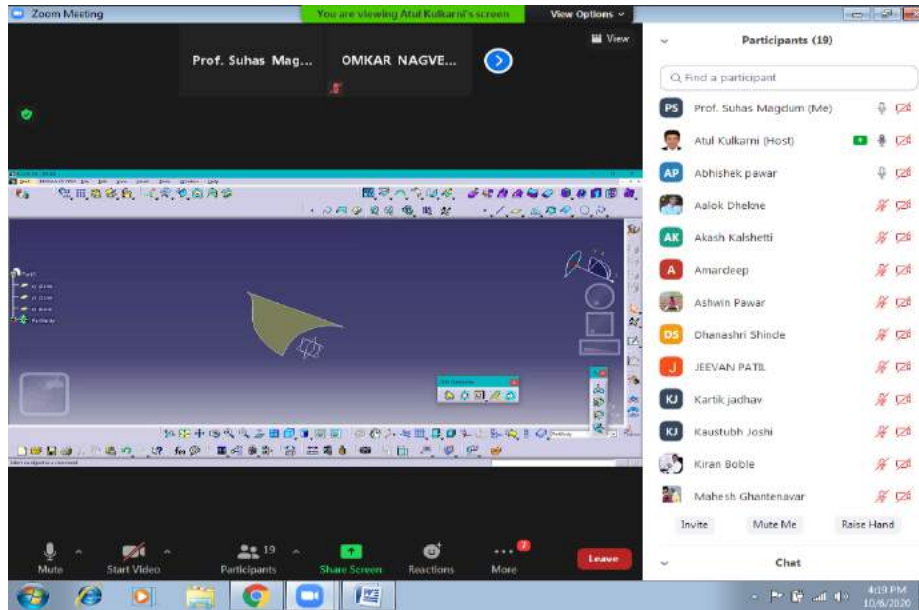
**Mr. SAIRAJ MIRJI**

M.Tech Mechatronics, from Vellore Institute of Technology (VIT) ♦ Gold Medalist  
Engineering associate, Patents department  
Johnson Controls, Pune.

**Seminar arranged for**  
**students**

# Department of Mechanical Engineering

Date: 6 / 10 / 2020

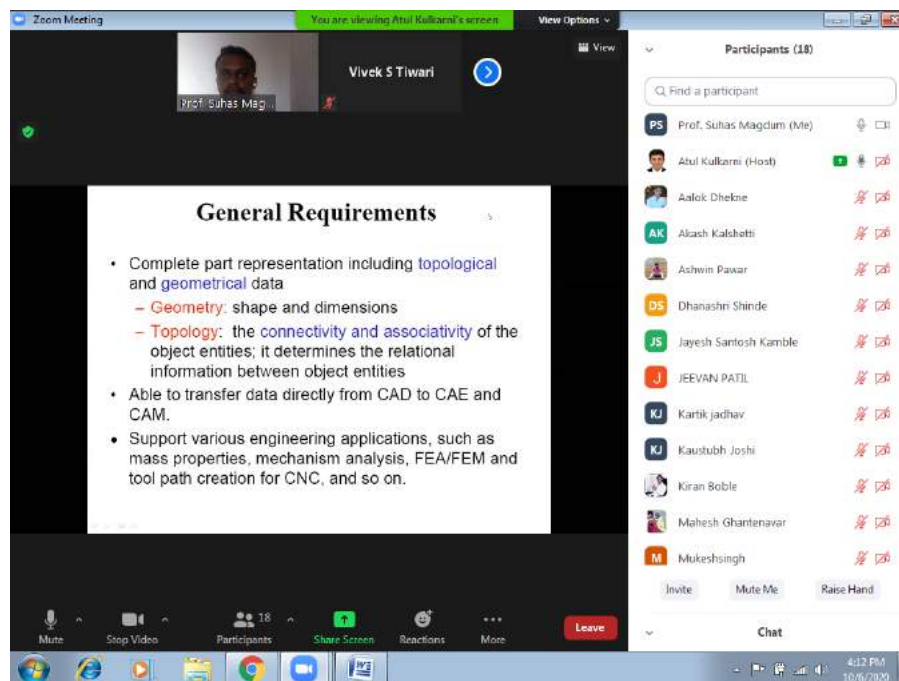


Zoom Meeting | You are viewing Atul Kulkarni's screen

Participants (19)

- PS Prof. Suhas Magdum (Me)
- Atul Kulkarni (Host)
- AP Abhishek pawar
- Aalok Dhele
- AK Akash Kalshe
- A Amardeep
- Ashwin Pawar
- DS Dhanashri Shinde
- J JEEVAN PATIL
- KJ Kartik jadhav
- KJ Kautubh Joshi
- Kiran Boble
- Mahesh Ghantnavar

4:10 PM 10/6/2020



Zoom Meeting | You are viewing Atul Kulkarni's screen

Vivek S Tiwari

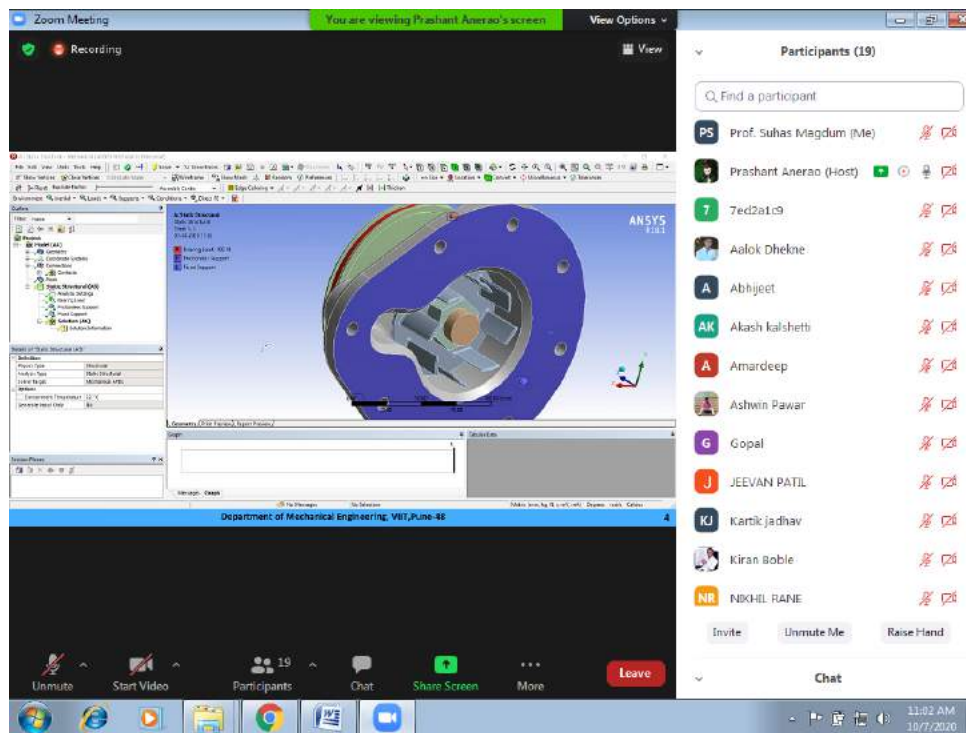
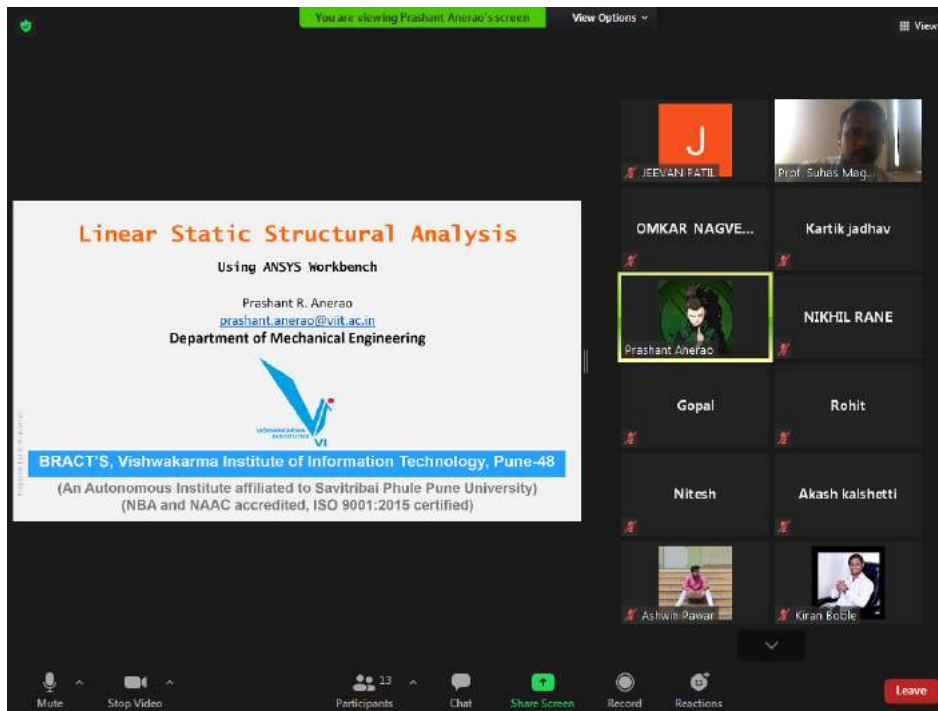
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- KJ Kartik jadhav
- KJ Kautubh Joshi
- Kiran Boble
- Mahesh Ghantnavar
- M Mukeshsingh

### General Requirements

- Complete part representation including topological and geometrical data
  - **Geometry:** shape and dimensions
  - **Topology:** the connectivity and associativity of the object entities; it determines the relational information between object entities
- Able to transfer data directly from CAD to CAE and CAM.
- Support various engineering applications, such as mass properties, mechanism analysis, FEA/FEM and tool path creation for CNC, and so on.

4:12 PM 10/6/2020



**Topic:** Guest Lecture Dated **6/10/2020 & 7/10/2020** , subject (CAD CAM Automation )  
**Total Students Present.** 17 on 6/10/2020 & 17 on 7/10/2020, **34 students for both sessions.**  
**Speaker:** Dr A P Kulkarni (VIIT Pune) & Prof Prashant Anerao  
**Coordinator:** Prof S A Magdum.



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**KHAMSHET.**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**One Page Report - Expert Lecture**

<b>Date and Time (Duration)</b>	05/03/2021
<b>Location</b>	Online using Google Meet
<b>Course</b>	Mechanical Engineering
<b>Name of the Expert</b>	Prof Jayant K Nalawade (BE Mech, M Tect Auto, PhD*) <b>Assistant Professor,</b> <b>GSM COE Pune</b>
<b>Expert Lecture on (topic)</b>	Importance of Research and innovation in 21 <sup>st</sup> century

Prof. J B Satpute  
**Expert Lecture Co-ordinator**


Prof. P. V. Bute  
**HOD, Mechanical Department**



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**One Page Report - Expert Lecture**

<b>Date and Time (Duration)</b>	01/03/2021
<b>Location</b>	Online using Google Meet
<b>Course</b>	Mechanical Engineering
<b>Name of the Expert</b>	Mr. Sairaj Mirji Engineering Associate, Patents Department, Johnson Controls Pune.
<b>Expert Lecture on (topic)</b>	Career Opportunities in the Intellectual Property Rights Field



**Suman Ramesh Tulsiani Charitable Trust's  
 SUMAN RAMESH TULSIANI TECHNICAL CAMPUS-  
 FACULTY OF ENGINEERING (VIT KAMSHET)**  
 Approved by AICTE and DTE Maharashtra, Affiliated to S.P.P.U. and M.S.B.T.E.  
 An ISO 9001:2015 certified Institute and Accredited by NAAC with 'B+' Grade DTE Code:  
 EN 6767, MSBTE code: 1729



**Department of Mechanical Engineering**  
presents

**A WEBINAR ON  
 " CAREER OPPORTUNITIES IN INTELLECTUAL  
 PROPERTY RIGHTS (IPR) FIELD"**

**Date: 01/03/2021 at 11: 00 am**

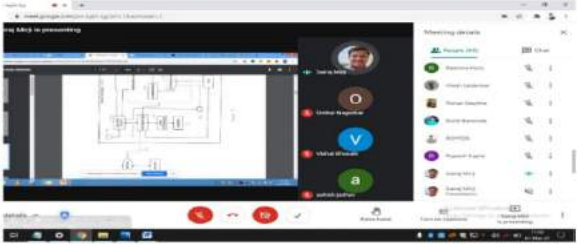
**Registration Link: <https://forms.gle/yYAFmFRrV8oNHRjC9>**



**Invited Speaker:**



**Mr. SAIRAJ MIRJI**  
 M.Tech Mechatronics , from Vellore Institute of Technology (VIT) \*Gold Medalist  
 Engineering associate , Patents department  
 Johnson Controls , Pune.

Sd/-  
 Prof. N. V. Patil  
 Prof. S. S. Ajanalkar  
**Expert Lecture Coordinator**

Sd/-  
 Prof. P. V. Bute  
**HOD, Mechanical  
 Department**

Sairaj Mirji is presenting

Patent, Entolize - Microsoft PowerPoint (Product as function Patent)

File Home Insert Design Transitions Animations Slide Show Review View

From Beginning From Current Slide Broadcast Custom Slide Show Start Slide Show

Set Up Hide Slide Behaviors Backward Slide Show Set Up

Play Narrations Use Things Show Media Controls Show Clit Use Presenter View

Resolution: Use Current Resolution Show Clit Use Presenter View

Slides Outline

3 What is Patent?

The exclusive right granted by a government to an inventor to manufacture, use, or sell an invention for a certain number of years and to exclude others. (20 Years)

Patentability criteria:

- **Novelty**- Invention must be new and which has not been anticipated by any prior art.
- **Non-obviousness** - Should not be mere extension or modification
- **Industrial application**

Case: USA and India for Turmeric (novelty basis)

Slide 6 of 25 "Office Theme" English (UK)

Sairaj Mirji

ashish jadhav

Aniket Gawali

Sameer Shah

Meeting details

- People (46) Chat
- Mukeshsingh Kumpavat
  - MUKTA ZITE
  - Muskan Bagwan
  - Nisha Gadekar
  - Omkar Ghanwat
  - Omkar Nagvekar
  - Prof. Mangesh Mankar
  - Prof. Sonali Patil

Meeting details

worshop ater

Turn on captions

Raise hand

Activate Window

Go to Settings to activate Windows.

Sairaj Mirji is presenting

Sairaj Mirji is presenting

Patent - Embodiment - Microsoft PowerPoint (Product Activation Failed)

File Home Insert Design Transitions Animations Slide Show Review View

Resolution: Use Current Resolution

Play Narrations Use Timings Show Media Controls Show Presenter View

Establish priority date of the patent application

File patent application in India 101

Request early publication (optional) 102

Early publication requested?

YES: Publish patent application 103

NO: Publish patent application 104

Request examination 105

Examine patent application 106

Is the patent application in order for grant?

YES: Issue examination report 107

NO: Respond to examination report 108

Patent granted 109

Patent not granted 110

18 Months 48 Months 6 Months

meet.google.com is sharing your screen. Stop sharing Hide

Sairaj Mirji

ashish jadhav

Vishal Bhosale

Omkar Nagvekar

Meeting details

People (46)

Chat

- Shahnavaz Shaikh
- Shantanu Gat
- tushar takalkar
- Vaibhav Bhosale
- vikas salve
- Vishal Bhosale
- Vishal singh
- Yash Kanetkar

Meeting details

worshop ater

Turn on captions

Sairaj Mirji is presenting

Microphone icon

Phone icon

Screen sharing icon

Checkmark icon

Raise hand

Activate Windows. Go to Settings to activate Windows.



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An ISO 9001:2015 certified Institute and Accredited by NAAC with 'B+' Grade DTE Code:  
EN 6767, MSBTE code: 1729



Department of Mechanical Engineering

presents

# A WEBINAR ON " CAREER OPPORTUNITIES IN INTELLECTUAL PROPERTY RIGHTS (IPR) FIELD"

Date: 01/03/2021 at 11:00 am

Registration Link: <https://forms.gle/yYAFmFRrV8oNHRjC9>



Invited Speaker:



**Mr. SAIRAJ MIRJI**

M.Tech Mechatronics, from Vellore Institute of Technology (VIT) ♦ Gold Medalist  
Engineering associate, Patents department  
Johnson Controls, Pune.

**Cordially invite you for “ One Day Workshop”**

❖ **Day & Date:-**

**Saturday,27/02/2021**

❖ **Time:-**

**11:00 AM To 01:00 pm**

❖ **Platform:-**

<https://meet.google.com/zze-vcmd-roa>



**Expert Speaker**

**Prof. Ashwin S. Patil**

**Asst. Prof. SRTTC-FOE, Pune**

**-: Topic :-**

**Structural Audit by using “Non  
Destructive Testing”**

**Join Session and  
Enhance yourself.**

**Prof. S. S. Deshpande**

**Coordinator**

**Prof. P. M. Thorat**

**HOD, Civil Engineering Dept.**

**Dr. J. B. Sankpal**

**Principal, SRTTC-FOE, Pune**



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APF-18A	<b>Invitation Letter to One Day Workshop</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

**INVITATION LETTER**

Date: 24-02-2021

**To,**

Prof. Ashwin S. Patil  
Asst. Professor,  
SRTTC, Khamshet  
Pune.

**Subject:** Invitation as a resource person for one day Expert Lecture on “**Structural Audit using Non Destructive Testing**” on 27-02-2021.

Respected Sir,

On behalf of SRTTC-FoE (Department of Civil Engineering) Khamshet Pune, We would like to invite you as a resource person for one day Webinar on “**Structural Audit using Non Destructive Testing**” on 27-02-2021 at 11.00AM to 01.00PM.

Your expertise and experience will be an excellent addition for development of our students as well as faculties. We will look forward for hearing and learning from your experience. Your presence will be an honor to us.

We look forward to your positive response.

Thanking You.

Prof. P.M Thorat  
**Head of Department**



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ssAPF-18B	<b>Permission letter</b>	Academic Year:2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date: 23-02-2021

To,  
The Principal,  
SRTTC,  
Khamshet.

**Sub.:** Permission for One day workshop on “**Structural Audit using Non Destructive Testing**” on 27-02-2021.

Respected Sir,

Suman Ramesh Tulsiani Technical Campus (VIT Khamshet) is organizing One day workshop on “**Structural Audit using Non Destructive Testing**” will be conducted by Prof. Ashwin S. Patil, Asst. Professor at SRTTC, Khamshet, Pune. This program is designed for All Civil Diploma and Engineering students who intended to know the importance and different techniques used in Non Destructive Testing.

Workshop will be conducted on Saturday 27-02-2021. Session will conduct from 11.00 AM to 1.00PM for Civil Engineering students. This workshop is arranged on online platform, Google Meet.

So we need your permission to organize the Workshop in our Civil Engineering Department, on Saturday 27-02-2021.

Thanking You,

Yours Sincerely  
(Prof. S. S. Deshpande)

For Approval-

1. Head of Department
2. Principal



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APF-18C	<b>Notices of Event- Expert Lecture</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date: 25-02-2021

All Students of SE, TE & BE Civil Engineering Students are hereby informed that, a One Day Workshop is arranged on Saturday, 27/02/2021 on topic “**Structural Audit using Non Destructive Testing**”. This Workshop is arranged on online platform, Google Meet. All students should remain present for Workshop on Saturday, 27/02/2021 at 11.00AM – 1.00PM.

Note:

1. Attendance is Compulsory for all

Prof. S. S. Deshpande

Event Co-ordinator

Prof. P.M Thorat

HOD



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APF-18C	<b>Notices of Event- One Day Workshop</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date: 25-02-2021

All Students of SY & TY Civil Engineering Students are hereby informed that, a One Day Workshop is arranged on Saturday, 27/02/2021 on topic “**Structural Audit using Non Destructive Testing**”. This Workshop is arranged on online platform, Google Meet. All students should remain present for Workshop on Saturday, 27/02/2021 at 11.00AM – 1.00PM.

Note:

1. Attendance is Compulsory for all

Prof. S. S. Deshpande

Event Co-ordinator

Prof. P.M Thorat

HOD



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APF-18D	<b>Schedule of One Day Workshop</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date 25-02-2021

Sr. No.	Date	Time	Scheduled Activity
1	<b>27/02/2021</b>	11.00AM - 11.15 AM	Introduction of Guest
2		11.15AM – 12.00PM	Theoretical Part of NDT
3		12.00MM – 12.45PM	Introductions to Instrument & actual handling of instrument.
4		12.45 PM to 12.50 PM	Interactive session with students
5		12.50 PM to 12.55 PM	Feedback from Students
		12.55 PM to 01.00 PM	Vote of Thanks.

**Event Coordinator**

**Head of Department**



APF-25G	<b>Thanking Letter</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Ref:

Date:-27/02/2021

Prof. A. S. Patil  
Asst. Professor,  
SRTTC, Khamshet.  
Pune.

**Subject: Thanking Letter for One Day Workshop for SY, TY (Diploma Civil) students dated on 27/02/2021**

Dear Sir,

With sense of deep gratitude, we the Department of CIVIL Engineering thank you whole heartedly for giving **One Day Workshop** on the topic “**Structural Audit using Non Destructive Testing**”. We feel grateful as you have considered our request and have provided quality knowledge for the students. I am sure that the information provided by you will be definitely beneficial to our students.

Thanking you.

Yours Sincerely,

Prof. P.M Thorat  
Head, Civil Engineering  
SRTTC, FoE, Pune  
Email: hodcivil@srttc.ac.in



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APF-25G	<b>Thanking Letter</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Ref:

Date:-27/02/2021

Prof. A. S. Patil  
Asst. Professor,  
SRTTC, Khamshet.  
Pune.

**Subject: Thanking Letter for One Day Workshop for SE, TE & BE civil students dated on  
27/02/2021**

Dear Sir,

With sense of deep gratitude, we the Department of CIVIL Engineering thank you wholeheartedly for giving **One Day Workshop** on the topic “**Structural Audit using Non Destructive Testing**”. We feel grateful as you have considered our request and have provided quality knowledge for the students. I am sure that the information provided by you will be definitely beneficial to our students.

Thanking you.

Yours Sincerely,

Prof. P.M Thorat  
Head, Civil Engineering  
SRTTC, FoE, Pune  
Email: hodcivil@srttc.ac.in



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APF-18F	<b>Participant Attendance- Structural Audit using “NDT”</b>	Academic Year:2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

<b>Date</b>		<b>27-02-2021</b>
<b>Session</b>		<b>I</b>
<b>Time</b>		<b>11.00AM – 01.00PM</b>
<b>Sr. No</b>	<b>Name of the Participant</b>	<b>Attendance</b>
1.	Bhalchandra Chavan	P
2.	Lavina Ruzario	P
3.	Shipalkar Dnyaneshwari Raosaheb	P
4.	Vaibhav Kamble	P
5.	Deep Nagaria	P
6.	Pawan Chandar Rathod	P
7.	Siddharth	P
8.	Sankalp Nitin Gade	P
9.	Pankaj Varma	P
10.	Jayesh Londhe	P
11.	Chaudhary Vikas Dhruvchand	P
12.	Vinayak Kamble	P
13.	Shubham Denkar	P
14.	Amit Bhadesiya	P
15.	Gaurav Budge	P
16.	Sainath Bhaguji Yevle	P
17.	Pranav Vasant Tupe	P



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18.	Supriya Bhima Wasave	P
19.	Bhalchandra Chavan	P
20.	Faraaz Shakir Shaikh	P
21.	Pharande Shivam Ganesh	P
22.	Amit Dinesh Bhadesiya	P
23.	Gaurav Budge	P
24.	Rodage Mukesh Shivputra	P
25.	Akshay Shinde	P
26.	Siddharth	P
27.	Sugam Sarawagi	P
28.	Reygan Kotwal	P
29.	Aniket Mhaske	P
30.	Prasad Madhukar Tumade	P
31.	Swapnil Kaluram Dhakol	P
32.	Yash Namdev Dabhade.	P

**Event Coordinator**



APF-25F	<b>One Day Workshop Report</b>	Academic Year:2020-21
Issue No.:02		Semester: I
Revision No: 0		
Date: 15/06/2018		

Ref:

Date: 01-03-2021

To,

**The Principal,  
SRTTC-FOE  
Khamshet, Pune**

**Through:** HOD Civil Engineering

**Subject:** One Day Workshop on “Structural Audit using NDT”

**Respected Sir,**

Suman Ramesh Tulsiani Technical Campus (VIT Khamshet) had organized a One Day Workshop on topic “Structural Audit using NDT” presented by Prof. A. S. Patil, Assistant Professor at SRTTC, Kamshet, Pune. This program was designed for Diploma and Degree Civil Engineering students who intended to know the importance and different techniques used in Non Destructive Testing.

Workshop was conducted on Saturday, 27-02-2021. Session was conducted from 11.00 AM to 1.00PM for Diploma and Degree Civil Engineering students. This workshop was conducted online through Google Meet.

**Students view on Workshop**

1. It's was good.
1. Conduction of this kind of workshops will be great.

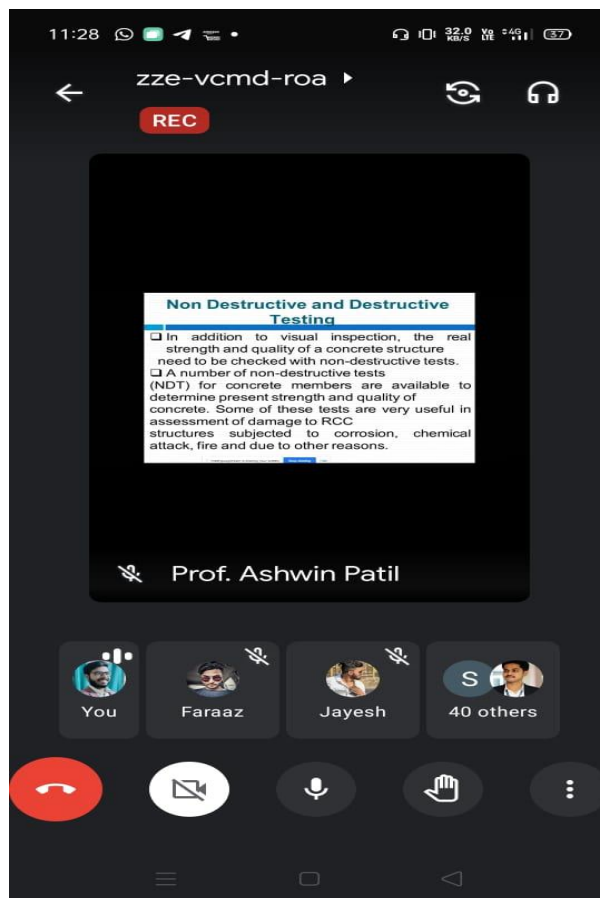
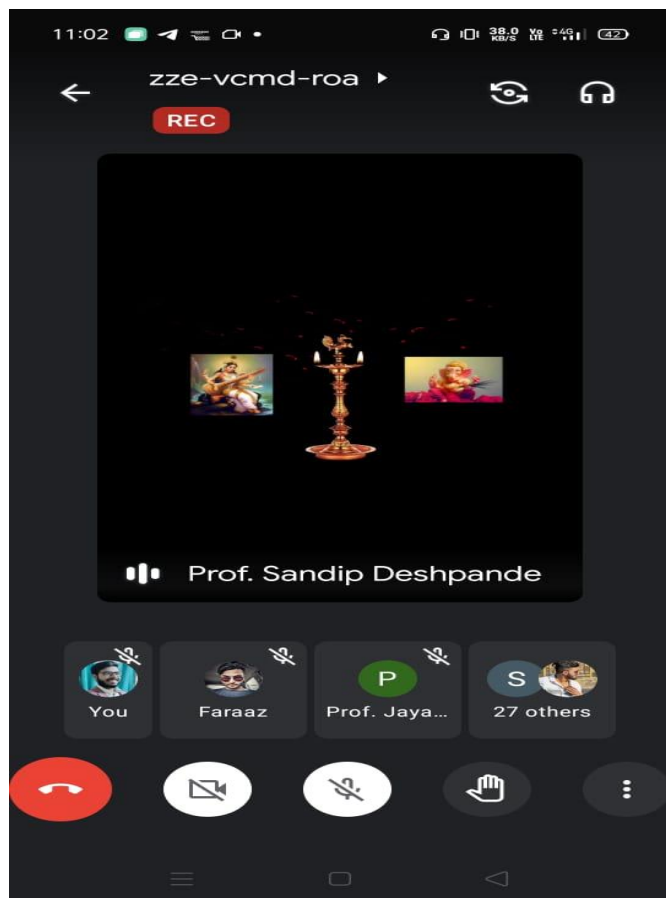
We are always thankful to our honorable Institute Management, Respected Principal Prof.Dr. J.B Sankpal, Head of Department, Prof. P.M Thorat for their continuous support, guidance and motivation to all of us.

Prepared by: Prof. S. S. Deshpande

Yours faithfully,

(Prof. S. S. Deshpande)

Some Glimpses of the Event:





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APF-26A	<b>Feedback Analysis Report – Structural Audit using NDT</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev.Date: 15/06/2018		

Date:01-03-2021

<b>Total Number of Forms collected = 32</b>							
Sr. No.	Feedback Parameters	Excellent (W <sub>1</sub> = 4)	Very Good (W <sub>2</sub> =3)	Good (W <sub>3</sub> =2)	Satisfactory (W <sub>4</sub> =1)	Feedback Performance Index (P.I.)	Average Feedback Performance Index
1.	How was the session?	18	9	5	0	3.41	3.81
2.	Do you think Expert speaker have adequate knowledge?	29	2	1	0	3.87	
3.	Do you think workshop was helpful for you?	31	1	0	0	3.97	
4.	Did you get the knowledge about NDT ?	30	2	0	0	3.94	
5.	Did the Expert speaker explain all concepts regarding NDT?	29	1	2	0	3.84	
<b>Suggestions related to the syllabus for Improvement-</b> <ol style="list-style-type: none"> <li>2. It's was good.</li> <li>3. No Suggestions Required.</li> <li>4. Very Good and knowledgeable session thanks Sir</li> </ol>							
<b>Suggestions related to the Institute/ Processes in the Institute for improvement–</b> <ol style="list-style-type: none"> <li>2. Conduction of this kind of Lecture will be great.</li> <li>3. Excellent Session.</li> <li>4. There is no need for any improvement</li> </ol>							

**Head of Department**

**Cordially invite you for “ One Day Workshop”**

**❖ Day & Date:-**

**Saturday,27/02/2021**

**❖ Time:-**

**11:00 AM To 01:00 pm**

**❖ Platform:-**

**<https://meet.google.com/zze-vcmd-roa>**



**Expert Speaker**

**Prof. Ashwin S. Patil**

**Asst. Prof. SRTTC-FOE, Pune**

**-: Topic :-**

**Structural Audit by using “Non  
Destructive Testing”**

**Join Session and  
Enhance yourself.**

**Prof. S. S. Deshpande**

**Coordinator**

**Prof. P. M. Thorat**

**HOD, Civil Engineering Dept.**

**Dr. J. B. Sankpal**

**Principal, SRTTC-FOE, Pune**



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APF-18D	<b>Schedule of One Day Workshop</b>	Academic Year: 2020-21
Issue No.:02		Semester: I
Revision No: 0		
Rev. Date: 15/06/2018		

Date 25-02-2021

Sr. No.	Date	Time	Scheduled Activity
1	<b>27/02/2021</b>	11.00AM - 11.15 AM	Introduction of Guest
2		11.15AM – 12.00PM	Theoretical Part of NDT
3		12.00MM – 12.45PM	Introductions to Instrument & actual handling of instrument.
4		12.45 PM to 12.50 PM	Interactive session with students
5		12.50 PM to 12.55 PM	Feedback from Students
		12.55 PM to 01.00 PM	Vote of Thanks.

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

bhalchandra.172074@srttc.ac.in

Name of Student \*

Bhalchandra Chavan

Name of the Institute. \*

Srttc Kamshet Pune

Class \*

B.E. civil

G.R. No.

172074

Roll No.

43

---

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

.....

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.....

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

lavina.181011@srttc.ac.in

Name of Student \*

Lavina Ruzario

Name of the Institute. \*

SRTTC

Class \*

TE

G.R. No.

181011

Roll No.

01

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

.....

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.....

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

dnyaneshwariship@gmail.com

Name of Student \*

Shipalkar dnyaneshwari raosaheb

Name of the Institute. \*

Srttc kamshet

Class \*

BEcivil

G.R. No.

172086

Roll No.

31

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No suggestions

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No suggestions

---

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

vaibhav.171019@srttc.ac.in

Name of Student \*

Vaibhav kamble

Name of the Institute. \*

SRTTC FOE

Class \*

TE

G.R. No.

171019

Roll No.

3

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

.....

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.....

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

deep.nagaria@gmail.com

Name of Student \*

Deep nagaria

Name of the Institute. \*

Srttc

Class \*

Be

G.R. No.

162273

Roll No.

28

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Not yet

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Not much

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

pavan9890893118@gmail.com

Name of Student \*

Pawan Chandar Rathod

Name of the Institute. \*

Srttc kamshet

Class \*

Sy

G.R. No.

193133

Roll No.

07

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Yes

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Yes

---

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

sidjaiswal264@gmail.com

Name of Student \*

Siddharth

Name of the Institute. \*

Srttc

Class \*

Civil (Ty)

G.R. No.

192218

Roll No.

192218

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No

---

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

sankalp.172111@sttc.ac.in

Name of Student \*

SANKALP NITIN GADE

Name of the Institute. \*

SRTTC .FOE, KAMSHET

Class \*

BE CIVIL

G.R. No.

172111

Roll No.

44

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No

---

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

pankaj11varma@gmail.com

Name of Student \*

Pankaj varma

Name of the Institute. \*

JSPM's poly Tathwade pune -33

Class \*

SYCE

G.R. No.

00000

Roll No.

046

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Not any

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Conduction of these kind of Lecture will be grat

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

jayeshlondhe1306@gmail.com

Name of Student \*

Jayesh londhe

Name of the Institute. \*

SRTC

Class \*

SE Civil

G.R. No.

202126

Roll No.

29

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Need more lecture

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Need more lecture

---

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

chaudharyvikas132@gmail.com

Name of Student \*

Chaudhary Vikas dhruvchand

Name of the Institute. \*

Suman Ramesh Tulsiani Technical Campus-Faculty of Engineering

Class \*

Ty

G.R. No.

183030

Roll No.

10

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Nothing

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Nothing

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

vinay.engg007@yahoo.com

Name of Student \*

Vinayak Kamble

Name of the Institute. \*

Vinayak Kambale

Class \*

TE

G.R. No.

192117

Roll No.

17

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Very Good and knowledgeable session thanks Sir

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.

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# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

shubhamdenkar2@gmail.com

Name of Student \*

shubham denkar

Name of the Institute. \*

Srttc khamshet

Class \*

T.E civil

G.R. No.

192111

Roll No.

20

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Good

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Good

---

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# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

amitbhadesiya2@gmail.com

Name of Student \*

amit bhadesiya

Name of the Institute. \*

SRTTC khamshet

Class \*

BE

G.R. No.

172094

Roll No.

40

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

good

Suggestions related to the Institute/ Processes in the Institute for improvement \*

good

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# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

gauravbudge143@gmail.com

Name of Student \*

GAURAV BUDGE

Name of the Institute. \*

SRTTC

Class \*

TECE

G.R. No.

192060

Roll No.

18

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No

Suggestions related to the Institute/ Processes in the Institute for improvement \*

no

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

sainath.192106@srttc.ac.in

Name of Student \*

SAINATH BHAGUJI YEVLE

Name of the Institute. \*

Suman Ramesh Tulsiani Technical Campus

Class \*

TE CIVIL

G.R. No.

192106

Roll No.

07

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

.....

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.....

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

pranavtupe6080@gmail.com

Name of Student \*

Pranav vasant Tupe

Name of the Institute. \*

Suman ramesh tulsiani technical campus

Class \*

Ty civil

G.R. No.

194017

Roll No.

12

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Good

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No

---

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# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

supriyavasave123@gmail.com

Name of Student \*

Supriya Bhima Wasave

Name of the Institute. \*

SRTTC KAMSHET

Class \*

SE CIVIL

G.R. No.

202092

Roll No.

18

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

-

Suggestions related to the Institute/ Processes in the Institute for improvement \*

-

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# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

bhalchandra.172074@srttc.ac.in

Name of Student \*

Bhalchandra Chavan

Name of the Institute. \*

Srttc Kamshet Pune

Class \*

B.E. Civil

G.R. No.

172074

Roll No.

43

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

.....

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.....

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

faraazsh01@gmail.com

Name of Student \*

Faraaz Shakir Shaikh

Name of the Institute. \*

Suman Ramesh Tulsiani Technical Campus Of Engineering

Class \*

TY-civil

G.R. No.

18320

Roll No.

0

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No suggestion

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No suggestion

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# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

shivampharande1@gmail.com

Name of Student \*

Pharande Shivam Ganesh

Name of the Institute. \*

SRTTC

Class \*

Ty Civil

G.R. No.

163065

Roll No.

11

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Good & helpfull

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Excellent

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

amitbhadesiya2@gmail.com

Name of Student \*

Amit Dinesh bhadesiya

Name of the Institute. \*

SRTTC KHAMSHET

Class \*

BE civil

G.R. No.

172094

Roll No.

40

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Good

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Good

---

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

gauravbudge143@gmail.com

Name of Student \*

GAURAV BUDGE

Name of the Institute. \*

SRTTC

Class \*

TECE

G.R. No.

192060

Roll No.

18

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No

---

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

mukeshrodage123@gmail.com

Name of Student \*

Rodage mukesh shivputra

Name of the Institute. \*

srttc kamshet

Class \*

tecivil

G.R. No.

192101

Roll No.

15

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No

Suggestions related to the Institute/ Processes in the Institute for improvement \*

no

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

akshayshinde902@gmail.com

Name of Student \*

AKSHAY SHINDE

Name of the Institute. \*

Srttc

Class \*

Civil be

G.R. No.

182035

Roll No.

20

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No suggestions

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No suggestions

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

sidjaiswal264@gmail.com

Name of Student \*

Siddharth

Name of the Institute. \*

Srttc

Class \*

Civil (Ty)

G.R. No.

192218

Roll No.

192218

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

No

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No

---

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

sugam.172078@srttc.ac.in

Name of Student \*

Sugam Sarawagi

Name of the Institute. \*

SRTTC

Class \*

BE CIVIL

G.R. No.

172078

Roll No.

22

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

-

Suggestions related to the Institute/ Processes in the Institute for improvement \*

-

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Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

reygankotwal007@gmail.com

Name of Student \*

Reygan Kotwal

Name of the Institute. \*

SRTTC

Class \*

TE CIVIL

G.R. No.

192188

Roll No.

30

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

.....

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.....

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# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

aniketmhaske2247@gmail.com

Name of Student \*

Aniket Mhaske

Name of the Institute. \*

Srttc

Class \*

Sy

G.R. No.

193018

Roll No.

03

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Important

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

No

---

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

prasad.171025@srttc.ac.in

Name of Student \*

PRASAD MADHUKAR TUMADE

Name of the Institute. \*

SRTTC

Class \*

T.E. civil

G.R. No.

171025

Roll No.

04

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

N/A

Suggestions related to the Institute/ Processes in the Institute for improvement \*

There is no need for any improvement

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

swapnildhakol8888@gmail.com

Name of Student \*

Swapnil Kaluram Dhakol

Name of the Institute. \*

SRTTC

Class \*

BE CIVIL

G.R. No.

151281

Roll No.

04

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

.....

Suggestions related to the Institute/ Processes in the Institute for improvement \*

.....

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms

# Feedback form for One day workshop - "Structural Audit by using NDT"

Give the feedback accordingly.

Email address \*

yashdabhade57@gmail.com

Name of Student \*

Yash namdev dabhade.

Name of the Institute. \*

Civil engineering

Class \*

Dsy

G.R. No.

204008

Roll No.

5344

Feedback form for One day workshop - "Structural Audit by using NDT"

How was the session? \*

- Excellent
- Very Good
- Good
- Satisfactory

Do you think Expert speaker have adequate knowledge? \*

- Yes
- No
- May be

Do you think workshop was helpful for you? \*

- Yes
- No
- May be

Did you get the knowledge about NDT ? \*

- Yes
- No
- Maybe

Did the Expert speaker explain all concepts regarding NDT? \*

- Yes
- No
- May Be

Suggestions related to the syllabus for Improvement \*

Yes

---

Suggestions related to the Institute/ Processes in the Institute for improvement \*

Yes

---

This form was created inside of Suman Ramesh Tulsiani Technical Campus: Faculty of Engineering, Khamshet.

Google Forms



SRTCT'S

Suman Ramesh Tulsiani Technical Campus FOE, Kamshet, Pune

An ISO 9001:2015 certified Institute and Accredited by NAAC with 'B+' Grade

Department of Computer Engineering

# CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Ms./Mrs. **JAYASHRI CHETAN DHAKE** has participated in  
“**Webinar on Research Methodology**” organized by Department of Computer Engineering,  
Suman Ramesh Tulsiani Technical Campus-Faculty of Engineering on 2/17/2021.

Certificate Id : QLKGZS-CE000056

Prof. Vidya Shitole  
Event Coordinator

Prof. Anjali Dalvi  
HoD, Computer Engg.

Prof. (Dr.) J. B. Sankpal  
Principal



Suman Ramesh Tulsiani Charitable Trust's  
**Suman Ramesh Tulsiani Technical Campus-**  
**Faculty of Engineering**

Approved by AICTE and DTE Maharashtra, Affiliated to S.P.P.U. and  
M.S.B.T.E.

An ISO 9001:2015 certified Institute and Accredited by NAAC with 'B+'  
Grade

DTE Code: EN 6767, MSBTE code: 1729



Certificate Id: 6R69OM-CE000033

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Mrs./Ms. **Jayashri Chetan Dhake** has participated in online faculty development program on “**Google Meet**” and successfully completed the online quiz.

This event is organized by Suman Ramesh Tulsiani Technical Campus-Faculty of Engineering, Khamshet  
on **24/09/2020**.

**Prof. D. V. Kudande & Prof. B. B. Shah**  
**Faculty Coordinator**

**Prof. (Dr.) J. B. Sankpal**  
**Principal**

Made for free with Certify'em

# Jayashri Dhake

jayashri.dhake98@gmail.com, 09860797003

has completed

## S.R.T.T.C CIVIL DEPARTMENT WEBINAR ON 'BROWN LEAF MANAGEMENT'



on 8/7/2020, with a passing score of 100%

# Prof. Chetan Rajendra Yeole

chetan.yeole@srttc.ac.in, 8623861130

has completed

## S.R.T.T.C CIVIL DEPARTMENT WEBINAR ON 'BROWN LEAF MANAGEMENT'



on 8/7/2020. with a passing score of 100%

# Pravin Thorat

pravin.thorat@srttc.ac.in, 9545463035

has completed

## S.R.T.T.C CIVIL DEPARTMENT WEBINAR ON 'BROWN LEAF MANAGEMENT'



on 8/7/2020, with a passing score of 100%



**One Day Workshop on "LATEX"**

To  
The Principal  
SRTTC-FoE, Kamshet

**Subject:** Report of one day Workshop on "LATEX" conducted on 11<sup>th</sup> October, 2021 conducted by Prof. Suraj S. Bhoite

Respected Sir,

With reference to above mentioned subject one day workshop on "LATEX" conducted on 11<sup>th</sup> October, 2021. We got positive response from our TE and BE students.

Students were actively participated in workshop and asked execute various scripts of LATEX on machine. Students were asked questions at the end of session.

20 students from TE and BE have attended the session.

**Workshop Venue:** 3107 Lab, Department of Computer Engineering, SRTTC FOE,.

**Scheduled and Timing:** 11<sup>th</sup> October, 2021 (Monday), 1:15 PM to 3.00 PM

**Workshop Conducted by:**

Prof. Suraj S. Bhoite,  
Assistant Professor, Computer Department

**Objective:**

1. To gain the knowledge about documentation on open source tool (Offline and Online) and its Architecture
2. To learn various LATEX scripts.
3. Students should be able to prepare their Report and PPT in LATEX.

**Outcomes:**

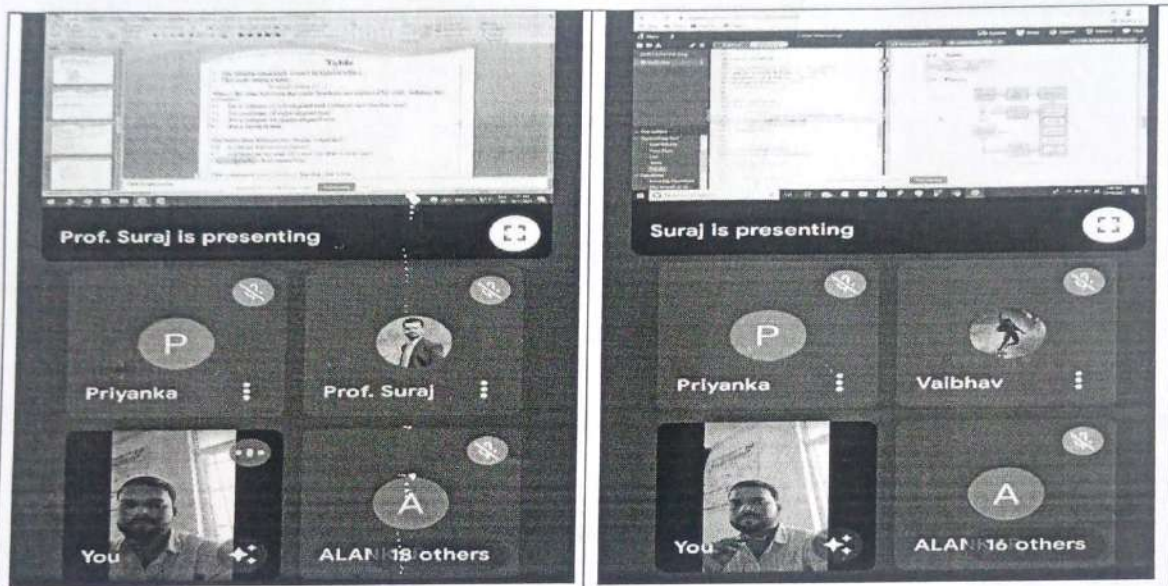
1. Students were come to know about open source documentation tool and its power
2. Students were learn various latex scripts
3. Students are able to design and build their Report & PPT in LATEX

**Point taught during session:**

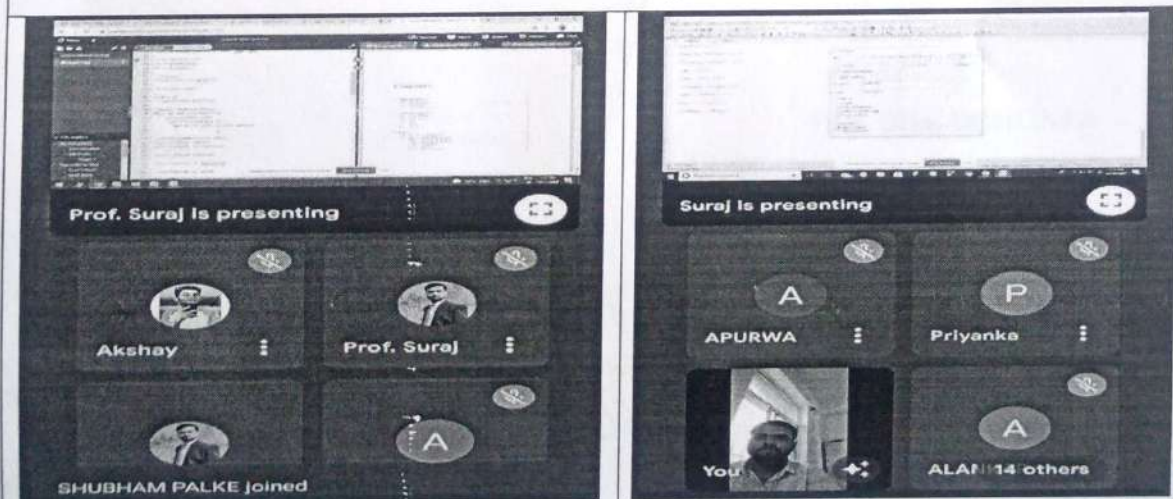
1. Introduction to LATEX- why LATEX? Architecture of LATEX



2. Basic Document Creation- creating basic document- changing the class (article, report) section, subsection- chapter, paragraph, subparagraph- generating table of contents- starred version of the commands- title creation
3. Formatting the Document- special characters- dashes and hyphens- spacing and newline- footnote- formatting (bold, italic, underline, emph)- itemize and enumerate- flush left and right- writing abstracts
4. Advanced Topics- tables- mathematics- equations- Greek letters- equation numbering- vectors
5. Graphics- inserting image- giving caption and label



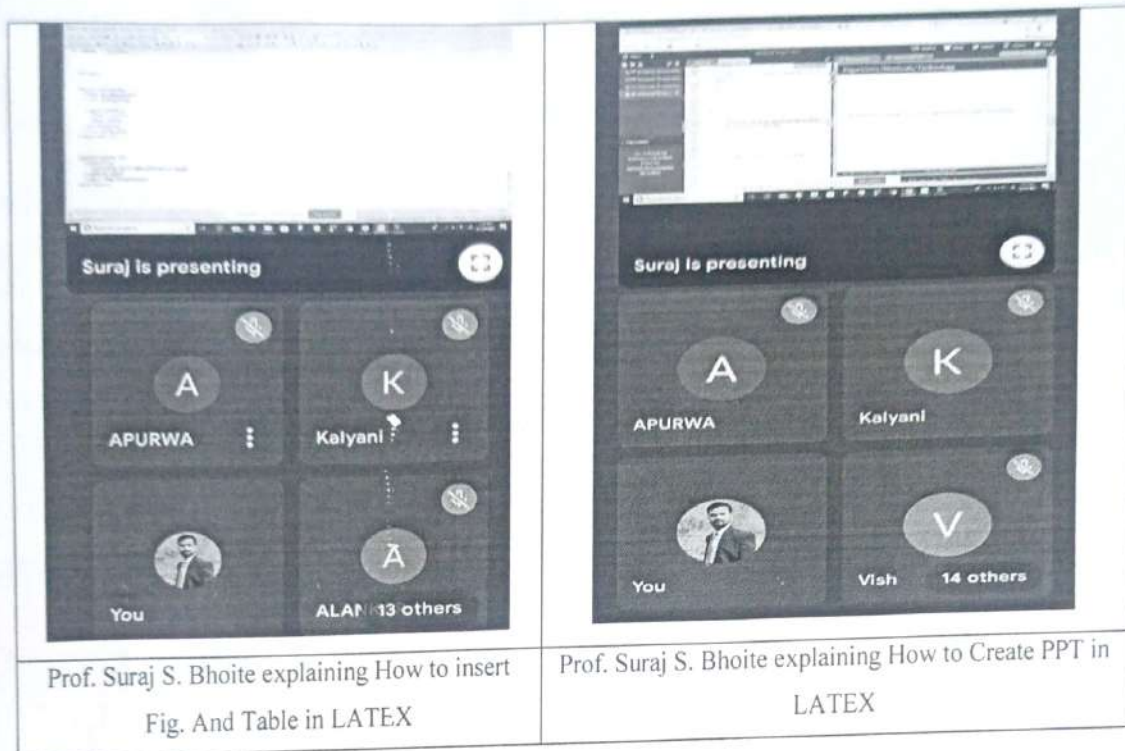
Students with Prof. Suraj S. Bhoite



Prof. Suraj S. Bhoite explaining various script of LATEX (Online Software)

Prof. Suraj Bhoite explaining various script of LATEX (Offline Software)





Prof. Suraj S. Bhoite explaining How to insert  
Fig. And Table in LATEX

Prof. Suraj S. Bhoite explaining How to Create PPT in  
LATEX

Prof. Anjali Dalvi (Computer HoD) gave motivation and direction to arrange this session successfully. We are always thankful to Dr. Jaywant B. Sankpal (Principal) and Management for their support, guidance and motivation the support provided for organizing the event.

*SBhoite*

Prof. Suraj S. Bhoite  
Event-Incharge

Prof. Mrs. Anjali Dalvi  
HoD Computer



**UX Process Stakeholder Interviews**

- Data gathering phase to understand the user Requirements and objectives.
- Stakeholder interviews
- Research
- Usage data and Demographics
- Individual talks with key stakeholders
- Define strengths, weaknesses, Opportunity to innovate and possible threats.

Click to add notes

**UX Process User Personas**

A persona is generally based on this user research and incorporates the needs, goals, and observed behavior patterns of the target audience.

This is useful in considering the goals, desires, and limitations of brand buyers and users in order to help to guide decisions about a service, product or interaction space such as features, interactions, and visual design of a website.

**Clark Andrews**

<p><b>Demographics</b></p> <ul style="list-style-type: none"> <li>Age: 28</li> <li>Gender: Male</li> <li>Location: New York, NY</li> <li>Occupation: Marketing Manager</li> </ul>	<p><b>Personality</b></p> <ul style="list-style-type: none"> <li>Introverted</li> <li>Organized</li> <li>Detail-oriented</li> </ul>
---	---

Click to add notes

**UI Graphical Assets**

Click to add notes

**What is Full Stack Development?**

- A full-stack developer is a person who can handle both sides of a development project- front end and the back end.
- As a full-stack developer, you'd be able to handle servers, databases, as well as clients.

**Client Software (Front End)**

- ⇒ HTML, CSS, Bootstrap
- ⇒ Javascript,
- ⇒ JQuery
- ⇒ Angular / React
- ⇒ Backbone.js / Expressjs / Emberjs



Close

Participants (47)

Search



Jyotsna Barpute (me)



Felix Group (Host)



P

Prashant (Co-host)



AH

Aachal Harinkhede



AJ

Alankar Jangam



AS

Anam Shaikh



Anuja Jakapure



A

Apurwa Bhoir



A

Ashwini Fadatare



A

atharv



BS

Bhavana Sinalkar



Invite

Close

Participants (47)

PS

Pooja sudhakar ambuskar



PD

Prachi Date



PC

priyanka chandane



PA

Prof. Anjali M. Dalvi



PS

Prof. Suraj Bhoite



PS

Pruthviraj Sankpal



R

Ranpise



Rohit Nanaware



RN

Rutuja Narawade



SS

sakshi sabale



SS

Sanket Sabale



ST

SHIVANI TONAPE



Invite

Department of Computer Engineering conducted Virtual Industrial visit at " Atos Pvt. Ltd "

For SE,TE & BE students of the Computer Engg. Department on 23/04/2022

. Expert " Ms. Anushri Wali (Software Developer at Atos Pvt.Ltd) highlighted

1. Overview of Agile and Scrum Methodology
2. Agile Culture
3. Agile Mindset
4. Scrum Framework
5. How Scrum is deployed and execute in State Street client IT career.
6. Techniques to how to crack aptitude
7. Total interview process at Atos.
8. Different technologies used in Atos

Topic :- \*How to work process going at Atos Pvt.Ltd

No. Of Students attended : 71

Expert – Ms. Anushri Wali (Software Developer at ATOS Pvt.Ltd Pune)

Time - 10.30AM - 1 PM

We are very thankful to Resp. Principal Prof. (Dr.) J. B. Sankpal sir and management for continuous support and motivation.

Prof. Jyotsna V. Barpute

Event Coordinator

Prof. Anjali Dalvi

HOD, Computer department

Prof. (Dr.) J. B. Sankpal

Principal, SRTTC-FoE



People	Info
Snehal Dusane	✂ ⋮
Suraj Kulkarni	✂ ⋮
Suresh c	✂ ⋮
Tanmay Kokate	✂ ⋮
TEJAS BHANUSGHARE	✂ ⋮
Tejasvini Dhoble	✂ ⋮
Tejraj Kakade	✂ ⋮
Tushar Yerkal	✂ ⋮
Vaibhav Balghare	✂ ⋮
Vaishnavi Powar	✂ ⋮

SHRUTI DEGAONKAR	✂ ⋮
Shruti Patil	✂ ⋮
SHRUTI YENDHE	✂ ⋮
Shrutika Sonavane	✂ ⋮
SHUBHAM PALKE	✂ ⋮
Shweta Borle	✂ ⋮
SNEHA SANGALE	✂ ⋮
Snehal Dusane	✂ ⋮
Suraj Kulkarni	✂ ⋮
Suresh c	✂ ⋮
Tanmay Kokate	✂ ⋮
TEJAS BHANUSGHARE	✂ ⋮

Pranali Lagade	✂ ⋮
Pranay Parabate	✂ ⋮
Priyanka Chandane	✂ ⋮
PRUTHVIRAJ SANKPAL	✂ ⋮
ROHINI SHIRSATH	✂ ⋮
Rushikesh Yewale	✂ ⋮
RUTUJA NARAWADE	✂ ⋮
Sakshi Fartale	✂ ⋮
SAKSHI SABALE	✂ ⋮
Sanket Sabale	✂ ⋮
Sayali Kamble	✂ ⋮

People	Info
Mahera Nadaf	✂ ⋮
MRUNALI BHONG	✂ ⋮
Nikhileshwar Jatale	✂ ⋮
Nikita Gaikwad	✂ ⋮
NIKITA NEVASE	✂ ⋮
NIKITA SHINDE	✂ ⋮
Nilam Nalkande	✂ ⋮
Nujhat Kazi	✂ ⋮
Omkar Gaware	✂ ⋮
Parth Sukhu	✂ ⋮

People	Info
Dhairiyashil Thombare	✂ ⋮
Dhananjay Gaikwad	✂ ⋮
Dhanashri Kedari	✂ ⋮
DHRUV BHIRUD	✂ ⋮
Disha Gavali	✂ ⋮
Harshali Bodkhe	✂ ⋮
HOD Computer	✂ ⋮
Indira Shinde	✂ ⋮
Kalyani Swamy	✂ ⋮
Kamini Satpute	✂ ⋮
KAPIL SHITOLE	✂ ⋮

In Call	Info
Prof. Jyotsna Barpute... Meeting host	✂ ⋮
Aachal Harinkhede	✂ ⋮
Aarti Gaikwad	✂ ⋮
Adarsh Varpe	✂ ⋮
AKSHADA KAMBLE	✂ ⋮
Anjali Vadgaonkar	✂ ⋮
ANUJA JAKAPURE	✂ ⋮
Anushri Wali	🔇 ⋮
APURWA BHOIR	✂ ⋮
ATHARV GHORPADE	✂ ⋮
Bhaavashri patil	✂ ⋮

History of Agile at State Street

Anushri is presenting

DEVIKA

Anushri

Roles of Scrum

i is presenting

DEVIKA

Anushri

Agile Mindset

Agile Mindset

1. How to leverage available resources? 2. When can you stop??

Fixed Mindset approach to delivery (Assembly Line)

1. Hard to change 2. One size fits all

Growth Mindset approach to delivery (Knowledge Work)

1. Soft Skills and Agility

hri is presenting

DEVIKA

Anushri

Nujhat

Sayali

Anushri

Snehal

You

Vidhi

62 others

Yes

KOMAL MAHALE 13 min  
yes

Vaishnavi Powar 13 min  
Team is a group of people who work together

KOMAL MAHALE 12 min  
they handel that work eg testing team they have knowledge related to that domain

KOMAL MAHALE 10 min  
like coding team that peple have knowledge about coding

Vedant Jadhav 8 min  
Yes mam

Vidhi Jain Now  
Thank you mam for such an amazing session and guide

Vedant Jadhav Now  
Thnku so much fo

You

Anushri +39

Agile Iron Triangle

Agile will require a fundamental shift for AET and the Business.

Requirements (Scope) Time Resources (Cost)

Value Drivers

Time Resources (Cost)

Requirements (Scope)

Requirements are fully specified and fixed

Time for delivery is flexible and negotiable

Resources vary to reduce cycle time

Requirements are high level & iterative and evolve as project progresses

Time is fixed (development)

Resources fixed & managed to deliver at minimized costs

This flexible management of product business requirements is the key to achieving delivery results that meet business objectives and customer needs.

hri is presenting

Anushri

KOMAL

Department of Computer Engineering conducted Guest Lecture on the Topic “ Candidate Recruitment & Internship selection process at Data Science Lab,Pvt.Ltd Pune ”

For TE & BE students of the Computer Engg. Department on 12/03/2022.  
Expert “ Javed Inamdar Co-Founder, Director of Data Science Lab Pvt . Ltd, Pune.

Highlighted selection procedure for Data Science Lab Pvt Ltd.

Step 1: Initial screening based on resume

Step 2: 45 minute written test.

Step 3 : For candidates who clear step 1, we will give a small project (4-5 days) to work on.

Step 4: We evaluate candidates based on the assignment given above.

Expert -

Javed Inamdar\* (Co-Founder, Director of Data Science Lab)

Event Coordinator-

Prof. J V Barpute

Time - 10AM – 11.00 AM

We are very thankful to Resp. Principal Prof. (Dr.) J. B. Sankpal sir and management for continuous support and motivation.

Prof. Jyotsna V. Barpute

Event Coordinator

Prof. Anjali Dalvi

HOD, Computer department

Prof. (Dr.) J. B.Sankpal

Principal, SRTTC-FoE



Department of Computer Engineering conducted Technical Skill enhancement Program under “Senior to Junior Student Mentorship Session”

For SE,TE students of the Computer Engg. Department on 30/04/2022

Name of Senior Mentor Students : -

1. PITALIYA DEVENDRA
2. GAVANDE YASH
3. VEDANT JADHAV
4. MAHALE KOMAL
5. CHANDRESH CHHARI

Technical Topics covered

1. WEB Technologies
2. Cloud Computing & Angular JS
3. JAVA as a Object Oriented programming
4. Computer Tricks.

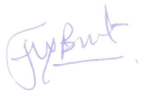
No. of Students attended: -55

Program Outcomes :-

1. Mentoring makes students better and effective listeners
2. It teaches them time management, technique of EMPOWERING others and improves their communication skills.
3. Study habits, subject expertise, and practice methods of seniors fosters the development need juniors

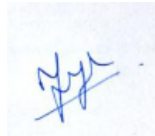
Time - 9.30AM – 2 PM

We are very thankful to Resp. Principal Prof. (Dr.) J. B. Sankpal sir and management for continuous support and motivation.



Prof. Jyotsna V. Barpute

Event Coordinator



Prof. Anjali Dalvi

HOD, Computer department



Prof. (Dr.) J. B. Sankpal

Principal, SRTTC-FoE



- Prof. Jyotsna Barpute... Meeting host
- Aachal Harinkhede
- Aarti Gaikwad
- Adarsh Varpe
- ADITYA MURKE
- Akshada Kamble
- Akshay Raut
- Anjali Vadgaonkar
- ANUJA JAKAPURE
- Ariful Mollah
- Atharva Muley

- NIKITA NEVASE
- POOJA BHARAMBE
- Pranay Parabate
- Preshit ghodke
- PRUTHVIRAJ SANKPAL
- RUTUJA NARAWADE
- Sanket Sabale
- SAYALI PATIL
- Shivani Tonape
- SHRUTI DEGAONKAR
- Shrutika Sonavane

- Aachal Harinkhede
- Aarti Gaikwad
- Adarsh Varpe
- Akshada Kamble
- Akshay Raut
- Anjali Vadgaonkar
- ANUJA JAKAPURE
- Ariful Mollah
- Atharva Muley
- Chandresh Chhari
- DEVENDRA PIT...
- DEVIKA TORKADE

- superb
- Aarti Gaikwad 29 min Yes
- HOD Computer 29 min Thank you vedant for very informative session
- You 4 min Nice session Vedant
- HOD Computer 4 min Nice presentation and very good seesion.
- Aarti Gaikwad 1 min Thank you so much Vedant your session was so useful for us
- Vedant Jadhav 1 min <https://fuckdcma.com/>
- Nikhilshwar Jatale Now I enjoyed the course and learned a lot from it.
- DHRUV BHIRUD Now Thank you for the session and the trick as well

- DEVIKA TORKADE
- Dhairyashil Thombare
- DHRUV BHIRUD
- Disha Gavali
- Gayatri Raipure
- Harshali Bodkhe
- HOD Computer
- HOD Computer
- KAJAL OVHAL
- Kamini Satpute
- Kaustubh Nimbalkar

- Very good session Devendra & Yash ...
- Omkar Gaware 8 min How we can make dependent required fields
- Aarti Gaikwad 1 min Thank you this session was nice
- HOD Computer 1 min 1 min plz
- Simran Now Thank you for this session Devendra and Yash
- Akshay Raut Now Gr8 session deva and yash
- Kamini Satpute Now Thank you for this session
- Simran Now Thank you for sha... with juniors and u...
- Vedant Jadhav Now great session Dev...

HTML CSS

the actual content of a page

look of the page (color, style)

Yash is presenting

Participants: Yash, DEVENDRA, You, NIKIT / 36 others

TYPE OF WEB-DEVELOPERS

- **Front-end developers:** Front-end developers implement web page design using HTML and CSS. They make sure the website looks pretty, functions properly, and that the site is easy to use.
- **Back-end developers:** Back-end developers create the backbone of the web application. They write code logic. For example, when you click on a button, the server has to respond.
- **Full stack developers:** Full stack developers do bits of both back-end and front-end development. In other words, they use web design, code and server stacks.

Yash is presenting

Participants: Yash, DEVENDRA, You, HOD / 37 others

INTRODUCTION

- Web development technologies refer to the multitude of programming languages and tools that are used to produce dynamic, multi-featured website and application.
- A web developer's job is to use the basic building blocks of the web (like HTML, CSS, JavaScript etc.) to create something complex like webpage.
- When we talk about World wide web (WWW), we're mainly referring to website and web application.

Yash is presenting

Participants: Yash, DEVENDRA, You, HOD / 33 others

FUTURE SCOPE

Future of Cloud Computing

Vedant is presenting

Participants: Vedant, Suresh, You, Vaish / 28 others

CLOUD COMPUTING HISTORY

Vedant is presenting

Participants: Vedant, Suresh, You, Vaish / 27 others

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8" />
5    <title>Document</title>
6  </head>
7  <body>
8    <h1>Hello World</h1>
9    <p>This is a paragraph</p>
10   <p>Another paragraph</p>
11   <p>Another paragraph</p>
12   <p>Another paragraph</p>
13   <p>Another paragraph</p>
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KHAMSHET

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DEPARTMENT OF COMPUTER ENGINEERING

Hands on session report

Date: 07/05/2022

To,

The Principal, SRTTC-FoE,  
Khamshet.

Through: HOD < Computer Engineering >  
Subject: Submission of the Report of Hand on session

Respected Madam,

With above reference, we have successfully conducted the Hand on session for the student's of SE Computer on 07/05/2022. The details are given below. The detailed report (Documents, photographs etc.) is enclosed herewith.

No. of Students: 25

Faculty Coordinator: Prof. J.V.Barpute

Sr. No.	Date	Hand on session Topics	Important details of visit
1	07/05/2022	Microprocessor	<ul style="list-style-type: none"><li>Total 35 students from SE Computer were present for this.</li><li>Students got importance of Microprocessor</li><li>Students got awareness of Microprocessor</li></ul>

Thanking You.

Yours faithfully,

Prof. Jyotsna Barpute





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Faculty Coordinator

**HAND ON SESSION REPORT**

Schedule of Hand on session 2021-22

- Date : 7th May, 2022
- Time : 9:00am to 3:30pm
- Mode of Conduction: Offline

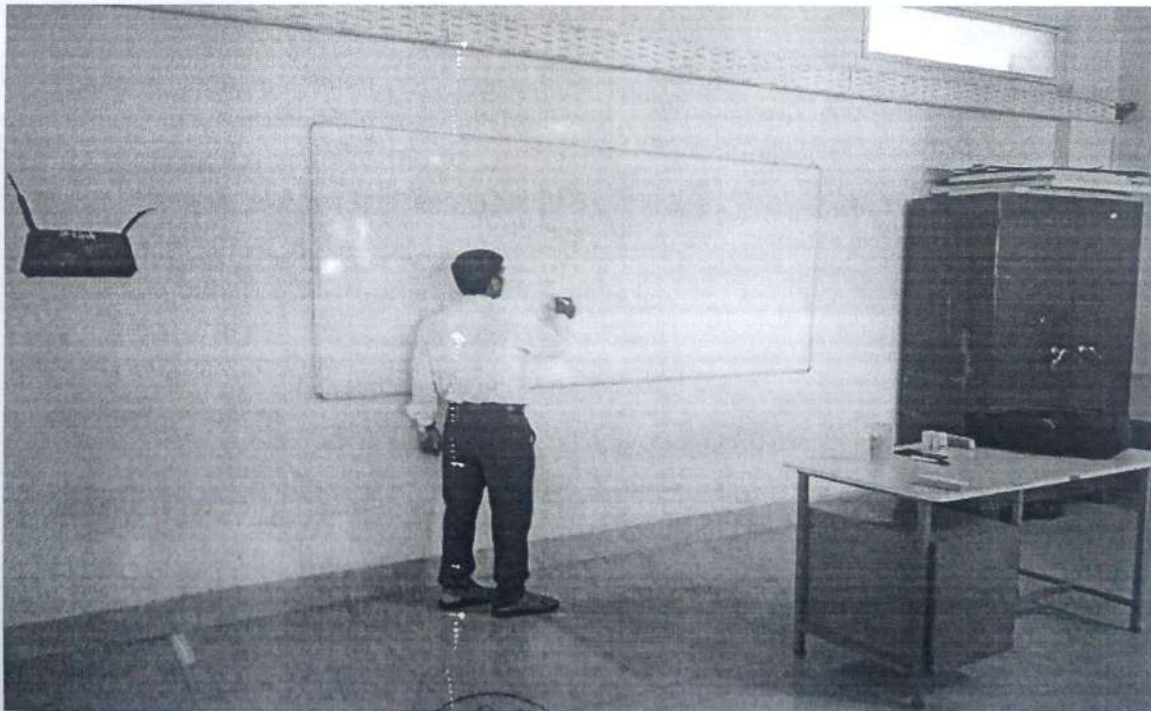
Objectives of Hand on Session:

- Importance of Microprocessor
- Deep Knowledge of Microprocessor-8086.

Outcome of Hand on Session:

1. Students understand roles and responsibilities of Microprocessor
2. Students got deep Knowledge of Microprocessor-8086

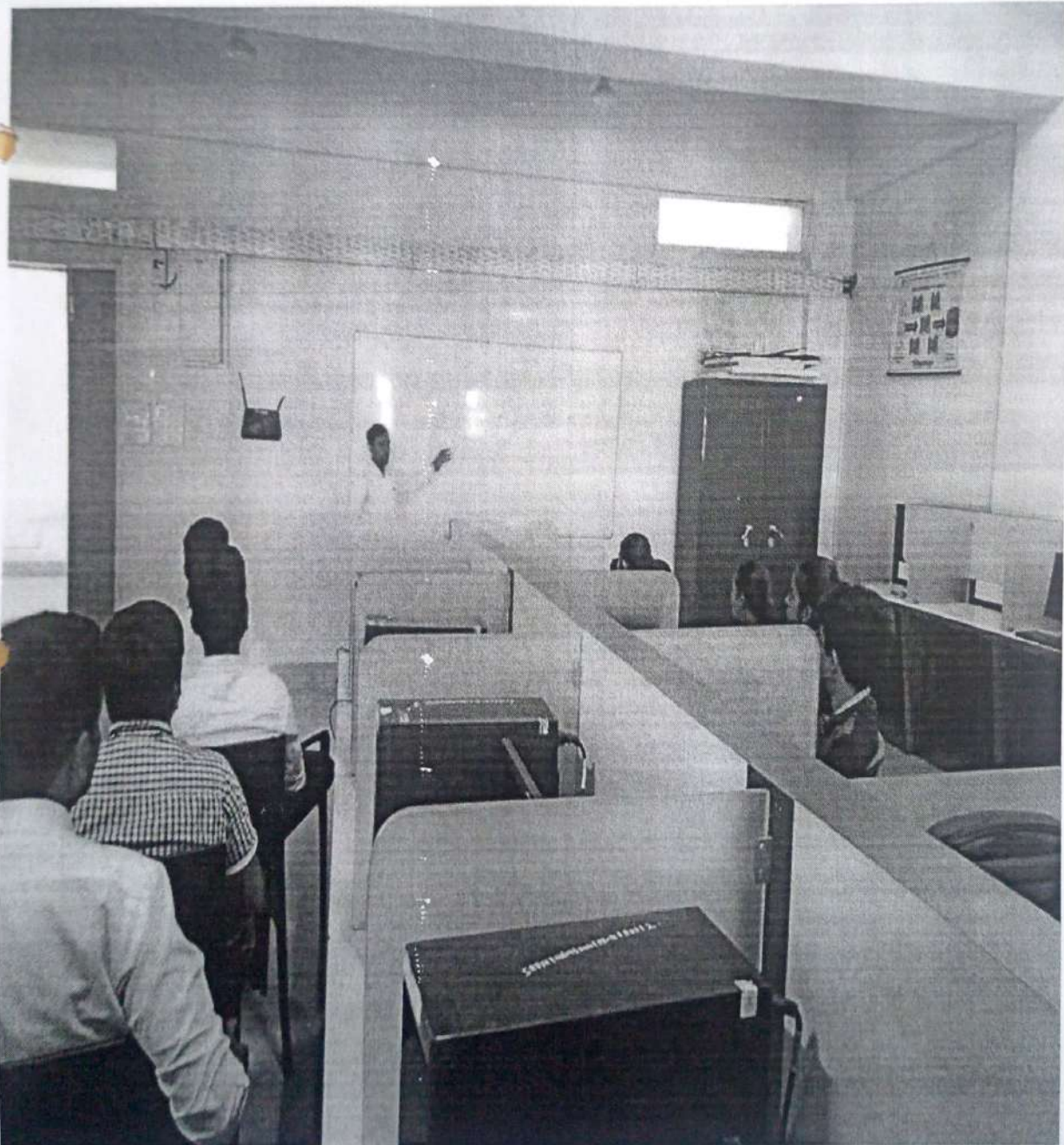
**Students witnessed in the offline Hand on session on “Microprocessor”**





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ATTENDANCE REPORT



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 DEPARTMENT OF COMPUTER ENGINEERING

APP-181  
 Issue No: 02  
 Revision No: 0  
 Rev. Date: 15/06/2018

Participant Attendance – Microprocessor  
 Lab

Academic Year: 2021-22  
 Semester: II

Sr. No	Name of the Participant	07/05/2022			
		Date	I	II	III
		Session Time	9.00 to 11.00	11.15 to 12.30	1.00 to 3.30
			Sign of participants		
1.	Nimbalkar Kanchubh		<i>Nimbalkar</i>	<i>Nimbalkar</i>	<i>Nimbalkar</i>
2.	Yevale Rushimesh		<i>Yevale</i>	<i>Yevale</i>	<i>Yevale</i>
3.	Aniket Ghanwat		<i>A. L. Ghanwat</i>	<i>A. L. Ghanwat</i>	<i>A. L. Ghanwat</i>
4.	Aniket Kale		<i>Aniket</i>	<i>Aniket</i>	<i>Aniket</i>
5.	Aachal Haurikhedo		<i>Aachal</i>	<i>Aachal</i>	<i>Aachal</i>
6.	Aditya Musike		<i>Aditya</i>	<i>Aditya</i>	<i>Aditya</i>
7.	Nikhilshwar Jatale		<i>Nikhilshwar</i>	<i>Nikhilshwar</i>	<i>Nikhilshwar</i>
8.	Sakshi Sabale		<i>Sakshi</i>	<i>Sakshi</i>	<i>Sakshi</i>
9.	Sakshi B. fardale		<i>Sakshi</i>	<i>Sakshi</i>	<i>Sakshi</i>
10.	Fardeen G. Shekhar		<i>Fardeen</i>	<i>Fardeen</i>	<i>Fardeen</i>
11.	Tushar Y. Yarkat		<i>Tushar</i>	<i>Tushar</i>	<i>Tushar</i>
12.	Phangyashil Thambare		<i>Phangyashil</i>	<i>Phangyashil</i>	<i>Phangyashil</i>
13.	Vrushabh Choudhari		<i>Vrushabh</i>	<i>Vrushabh</i>	<i>Vrushabh</i>
14.	Prathamesh Patil		<i>Prathamesh</i>	<i>Prathamesh</i>	<i>Prathamesh</i>
15.	Naishikesh Nagarkar		<i>Naishikesh</i>	<i>Naishikesh</i>	<i>Naishikesh</i>
16.	Prithvishuj Sankpat		<i>Prithvishuj</i>	<i>Prithvishuj</i>	<i>Prithvishuj</i>
17.	Sakshi Mahajan		<i>Sakshi</i>	<i>Sakshi</i>	<i>Sakshi</i>
18.	Bhagyashree Patil		<i>Bhagyashree</i>	<i>Bhagyashree</i>	<i>Bhagyashree</i>
19.	Gayatri Raipure		<i>Gayatri</i>	<i>Gayatri</i>	<i>Gayatri</i>
20.	Khushal		<i>Khushal</i>	<i>Khushal</i>	<i>Khushal</i>





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Sr. No	Name of the Participant	Sign of participants		
		I	II	III
21	Tejasvini Dhoble	<i>Tejasvini Dhoble</i>	<i>Tejasvini Dhoble</i>	<i>Tejasvini Dhoble</i>
22	Akshada Kamble	<i>Akshada Kamble</i>	<i>Akshada Kamble</i>	<i>Akshada Kamble</i>
23	Snethal Dusane	<i>Snethal Dusane</i>	<i>Snethal Dusane</i>	<i>Snethal Dusane</i>
24	Anjali Vadgaonkar	<i>Anjali Vadgaonkar</i>	<i>Anjali Vadgaonkar</i>	<i>Anjali Vadgaonkar</i>
25	Nikita S. Navaz	<i>Nikita S. Navaz</i>	<i>Nikita S. Navaz</i>	<i>Nikita S. Navaz</i>

*J. V. Barpute*  
 Prof. J. V. Barpute  
 Event Coordinator



*A. M. Dalvi*  
 Prof. A. M. Dalvi  
 Head of Department

Head  
 Computer Engineering Department  
 Suman Ramesh Tulsiani Technical Campus  
 Faculty of Engineering, Khamshet,  
 Pune - 410405.



Head  
 Computer Engineering Department  
 Suman Ramesh Tulsiani Technical Campus  
 Faculty of Engineering, Khamshet,  
 Pune - 410405.

Department of Computer Engineering conducted One Day Seminar & Quiz Competition  
on the Topic “Career Guidance Webinar and Quiz Competition”

For TE & BE students of the Computer Engg. Department on 09/03/2022 .Expert “ Mr. Sanjay Karampuri ( Senior Process Analyst at Maersk GSC ) & Dr. Dhananjay S. Deshpande, Founder & Director, Hi-Tech Skills Ventures, Pune. Highlighted

The selection of correct path for students dream career, is half done to reach your goal....! So, explore the opportunities to match with your interest area in IT domain, and get an industry-oriented skills, tools and knowledge to make highway for your dream career!


Topic - Career Guidance Webinar and Quiz Competition for Students .

Expert -

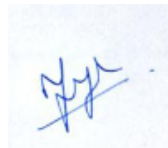
- 1 . Mr. Sanjay Karampuri (Senior Process Analyst at Maersk GSC)
2. Mr. Dr. Dhananjay S.Deshpande , (Founder & Director, Hi-Tech Skills Ventures, Pune.)

Event Coordinator- Prof. J V Barpute

Time - 11AM – 12.30 PM



Prof. Jyotsna V. Barpute  
Event Coordinator


























































































Prof. Anjali Dalvi  
HOD, Computer department



Prof. (Dr.) J. B. Sankpal  
Principal, SRTTC-FoE




- |   |  |   |   |   |                   |   |   |
|---|--|---|---|---|-------------------|---|---|
|    | Prof. Jyotsna Barpute...                 |   |   |    | HOD Computer      |    |    |
|    | Hi-Tech Skills Ventur...<br>Meeting host |    |    |    | Indira Shinde     |    |    |
|    | ALANKAR JANGAM                           |    |    |    | Kalyani Swamy     |    |    |
|    | Anam Shaikh                              |    |    |    | Kamini Satpute    |    |    |
|    | ANUJA JAKAPURE                           |    |    |    | KAPIL SHITOLE     |    |    |
|    | APURWA BHOIR                             |    |    |    | KOMAL MAHALE      |    |    |
|    | ARIFUL HAUQE MOL...                      |    |    |    | Madhavi Dhanavade |    |    |
|    | Pavan Jadhav                             |    |    |    | Suresh c          |    |    |
|    | Pooja Ambuskar                           |    |    |    | TEJAS BHANUSGHARE |    |    |
|   | POOJA BHARAMBE                           |   |   |  | Tushar Chhatre    |  |  |
|  | Priyanka Chandane                        |  |  |  | Vaishali Shitole  |  |  |
|  | Prof. Jyotsna Barpute                    |  |  |  | Vaishnavi Powar   |  |  |
|  | ROHIT NANAWARE                           |  |  |  | Varun Sonawar     |  |  |
|  | Rutuja Yeole                             |  |  |  | Vedant Jadhav     |  |  |
|  | Shivani Tonape                           |  |  |   |                   |   |   |



+45

11:18 4G LTE 67

docs.google.com/forms



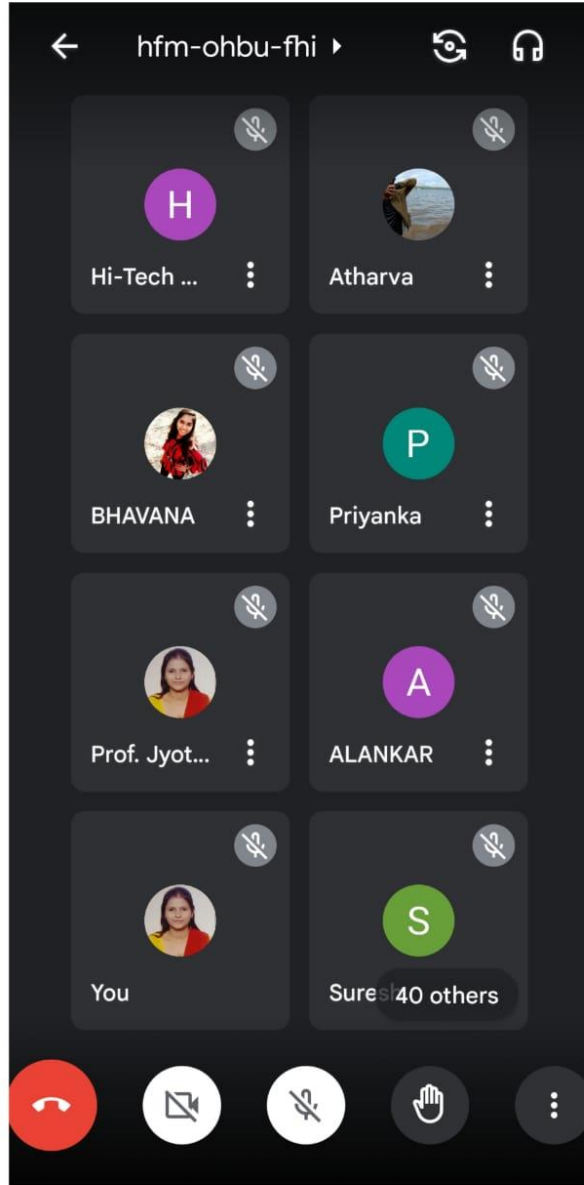
## Quiz Competition for IT Aspirants

Dear Aspirants,  
We, Hi-Tech Skills, welcome you for this short Quiz Competition.  
This quiz is to check your basic programming and database skills. We hope you will enjoy this quiz and will try to get assess your basic skills.  
This Quiz is having 25 Questions, each question for 1 point = 1 Mark [Total 25 Marks], You have to complete this quiz within 20 Mins.  
Best Wishes!!!

[jyotsna.barpute@srttc.ac.in](mailto: jyotsna.barpute@srttc.ac.in)  
[Switch account](#)

\* Required

hfm-ohbu-fhi



Hi-Tech ...

Atharva

BHAVANA

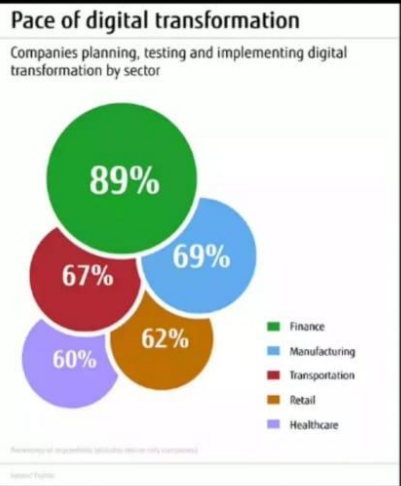
Priyanka

Prof. Jyot...

ALANKAR

You

Suresh 40 others



### ICT

INFORMATION COMMUNICATION TECHNOLOGY

sanjay is presenting

Hi-Tech ...

Atharva

### Benefits blockchain can bring to business

- Trust**  
Ensures trust between participants who don't know each other.
- Decentralized structure**  
Enables all users data sharing among businesses that interact and all users will be having profits of ownership.
- Improved security and privacy**  
Enables an end-to-end record of transactions and emp. for all operations, which reduces fraud and unauthorized access.
- Reduced costs**  
Enables efficiency by reducing manual work and the negotiating and settling time and the costly negotiating and settling.
- Speed**  
Automated transactions as transactions are recorded faster than conventional methods.
- Scalability and flexibility**  
Enables the ability to increase the number of users and the number of transactions without the need for additional hardware.
- Individual control of data**  
Users control the ability to share what digital data they want to share with others and the time and cost of data transfer by smart contracts.
- Transparency**  
Ensures that all users have a digital record and control on transactions. Non-Authorized users can't read or edit digital data.
- Interoperability**  
Enables various blockchain technologies and enabling the interoperability of data across different blockchain networks. This enables various blockchain networks and improves the interoperability of blockchain networks. With the working of data on a global scale.

sanjay is presenting

Ankita

Hi-Tech ...

Department of Computer Engineering conducted One Day Workshop on the Topic "UX UI design & Full stack Technologies" For SE,TE & BE students of the Computer Engg. Department on 27/11/2021.

Expert "Mrs. Neha Patwardhan (Product Specialist) & Mr. Prashant Parekar ( Center Manager ") highlighted the need and importance of UX-UI design & Full stack in IT career.

Topic - Importance of UX UI design & Full stack Technologies in IT field.

Expert -

1.Ms.Neha Patwardhan (Product Specialist in Felix ITs. Pune)

2.Mr.Prashant Parekar(Center Maneger in Felix ITs. Pune)


Event Coordinator- Prof. J V Barpute

Time - 10.30AM - 1 PM

We are very thankful to Resp. Principal Prof. (Dr.) J. B. Sankpal sir and management for continuous support and motivation



Prof. Jyotsna V. Barpute  
Event Coordinator



Prof. Anjali Dalvi  
HOD, Computer department



Prof. (Dr.) J. B.Sankpal  
Principal, SRTTC-FoE



## Report on “Project Competitions”

Department of DESH had organized Mini Projects competitions for FE students on 10/06/2022. Prof. Anjali More from SRTTC Kamshet as Chief evaluator for Project competition. The main motive was to develop professional attitude amongst students by enriching their practical knowledge. The competitions were organized from 9.30 am to 12.30pm in class room 1101 in which 17 groups of students participated with full enthusiasm.





# Suman Ramesh Tulsiani Technical Campus

## Faculty of Engineering

Mauje: Khamshet, Pune-Mumbai Highway(NH4), Tal:Maval, Dist: Pune- 410405

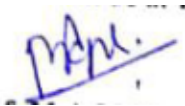
Approved By A.I.C.T.E. New Delhi, Recognized by Govt. of Maharashtra, Affiliated to University of Pune



Shot on OnePlus  
By 🏰OMKAR HAJARE👉



We are very thankful to Resp. Principal Prof. (Dr.) J. B. Sankpal sir and management for continuous support and motivation.



Prof. M A Mane  
Event Coordinator



Prof. M.A. Mane  
HOD, Mechanical department

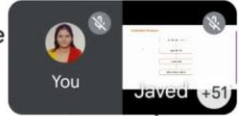


Prof. (Dr.) J. B. Sankpal  
Principal, SRTTC-FoE



- S Sayali Kamble
- SAYALI PATIL
- S Shruti Patil
- S SHRUTI YENDHE
- S Shrutika Sonavane
- S SHUBHAM INDAVAT
- S Shweta Borle
- Pooja Ambuskar
- POOJA BHARAMBE
- P Poonam Gajbhare
- P Priyanka Chandane
- R ROHINI SHIRSATH
- ROHIT NANAWARE
- R RUTUJA NARAYAN

- S SHUBHAM INDAVAT
- S Shweta Borle
- Simran Vishwakarma
- V Vaishali Shitole
- V Vaishnavi Powar
- V Vijaya Madane
- V Vish Lonkar
- HOD Computer
- I Indira Shinde
- J Javed Inamdar
- J Javed Inamdar (Pres...)
- K KAJAL OVHAL
- K Kalyani Swamy
- K KAPIL SHITOLE



**Job Opening**

**DATA SCIENCE LAB**

**WE'RE ON THE LOOK-OUT FOR:**

Software Development Engineers in Test

Experience - 0-1 Years

**Required Skills:**

- Any graduate undergraduate with
- Good programming skills & clear logical approach/development framework (MVC)
- Ability to learn any new technology fast!
- Ability to flourish under pressure
- Ability to express ideas well!

**Good to have:**

- Knowledge of
- Web application architecture
- REST APIs
- Databases

Contact - [recruit@datasciencelab.in](mailto:recruit@datasciencelab.in)

Javed is presenting

**Company overview**

**Team**  
Deep expertise in analytics  
Fast growing and agile team consisting of Data Science, Engineers, Data Analysts

**What we do**  
Data driven decision making  
An AI/ML team helping to make data driven decisions faster to solve complex problems

**Why?**  
Unlock hidden value in data  
Our mission is to empower clients with insights from data and be a trusted partner in their analytics journey

**Growth**  
>100%  
Rapidly increasing client base across multiple industry verticals. Fast deployment using release developed model.

**Global Organization**  
Expanding coverage  
HQ in Pune, India. Coverage in USA & APAC. Trained employees in India and Singapore.

**Initial journey**  
Corporate and Retail Training  
Since 2014, helping individuals and companies to become Data Driven

Javed is presenting

**Leading companies engaged with Data Science Lab**

VOLTA GREENTECH | semantic | QAPITOL QA

SAS | SUMO ANALYTICS | Data Science Center

amdconsulting | devise | Mahindra

IDeAS | IOTSYS

Javed is presenting

**Content**

- Company overview
- Opening
- Selection Process
- Onboarding Process & Other Details

Javed is presenting

Javed

Vaishnavi





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DEPARTMENT OF ENGINEERING SCIENCES & HUMANITIES

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Report

on

"STUDENT INDUCTION PROGRAM"

For First Year Engineering Students

held at SRTTC-FOE, Khamshet

1<sup>st</sup> To 3<sup>rd</sup> August 2018





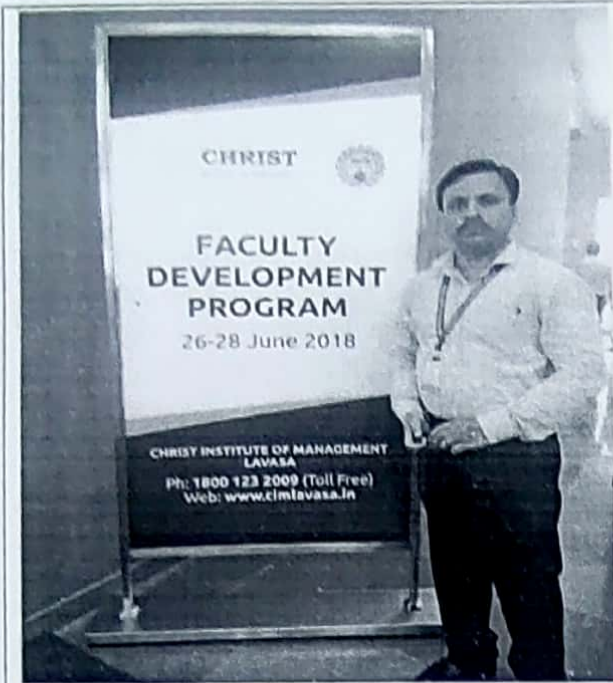
### **Introduction:**

AICTE in its 49<sup>th</sup> meeting of the council held on 14<sup>th</sup> March, 2017 approved a package of measures for improving quality of technical education in the country wherein it was decided that every student, on admission, shall be put through a mandatory Induction program to reinforce the fundamental concepts and the required language skills required for the technical education. So program for students is offered right at the commencement of the first year and classes will begin after this induction program. Its purpose is to make the student feel comfortable in their new environment, set a healthy daily routine, create bonding in the batch as well as faculty and students.

As the induction program is made mandatory for every student, it is of utmost important that the faculty members are equipped and refreshed initially so that they can conduct the induction program for students. Therefore, 3 days followed by 7 days Faculty Development Program on "Student Induction Program" for AICTE approved institutions was organized by AICTE. From our institute Dr. B. A. Kamalapurkar, Mr. Shital B. Patil and Mr. Rohit R. Patil successfully completed this program held at Christ Institute of Management, Lavasa-Pune.



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Glimpses: Dr. B. A. Kamalapurkar, Mr. S. B. Patil & Mr. R. R. Patil in FDP at Lavasa-Pune.



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DEPARTMENT OF ENGINEERING SCIENCES & HUMANITIES

APF-18C  
Issue No.:02  
Revision No: 0  
Rev. Date:

**Notice**

Academic Year: 2018-19

Semester: I

Date: 31/08/2018

This is to inform you that First Year Engineering classes begin on 1<sup>st</sup> August 2018. Our institute has organized Student Induction program from 1<sup>st</sup> Aug to 3<sup>rd</sup> Aug 2018 for the overall development of the students. It is necessary that all students attend this program and avail the benefits by interacting with the experts in the relevant fields. Attendance is mandatory as per AICTE norms. The schedule of Induction program is as below.

**F.E. Student Induction Program A.Y. 2018-19**

Session	Day 1 (01/08/2018)	Day 2 (02/08/2018)	Day 3 (03/08/2018)
8.30 a.m. to 10.30 a.m.	Assembling students & parents In Old Seminar Room Room No:3117 ( Mr. J. S. Garud and Dr. P. A. Desai)	Physical Activity (Yoga) (Mr. J. S. Garud)	Sport Games ( Mr. Ritesh Bhokare & Mr. Ankush Patekhede)
10.30a.m. To 10.45 a.m.	Short Break		
10.45 a.m. to 12.45 p.m.	Inauguration and Principal's Address	General reading, writing summary, Debate and enacting a Play (Mr. A. B. Swami)	Counseling Session Universal Human Values ( Mr. S. B. Patil & Mr. R. R. Patil)
12.45 p.m. To 1.15 p.m.	Lunch		
1.15 p.m. to 3.15 p.m.	Familiarization Department/Branch and Innovations ( Mr. J. S. Garud and Dr. P. A. Desai)	Creative Art (Dr. B. A. Kamalapurkar and Mr. S. B. Patil )	Visit to Samparc Balgram and Bhaje Caves (Mr. J. S. Garud and Dr. B. A. Kamalapurkar )

S. B. Patil & Mr. R. R. Patil  
Coordinator

Dr. B. A. Kamalapurkar  
H.o.D. DESH





### Program Implementation:

The Department of Engineering Science and Humanities had organized three days "Student Induction Program" on 1<sup>st</sup> to 3<sup>rd</sup> August 2018. The venue of the event was Shri. Shripad Kuvarkar Seminar Hall and old seminar Hall. The induction program was conducted in total nine sessions of two hours each. On first day first session, newly admitted students along with their parents reported. As per schedule of program, a refreshment was provided to students and parents. In the second session the program was inaugurated in the eminent presence of Honorable Vice Principal Prof. K. S. Tapaskar, all H.O.D.'s, Associate Dean Quality assurance & Associate Dean Student, section heads, establishment and accounts. The objective of program was to guide the students about the curriculum, study and examination pattern, importance of maintaining good academic record and attendance, universal human values, etc. He ensured the parents about secure future of their wards. The brief information about the curriculum, structure and examination pattern explained by Dr. B. A. Kamalapurkar H.o.D. (DESH). Department heads Prof. N. N. Jadhav (Civil), Prof. Sonali Patil (Computer) and Prof. Y. R. Ingole (Mechanical) also explained the importance of academics, value added courses, industrial visit, Guest & Expert lectures and mini & micro project etc. In the third session Dr. P. A. Desai and Mr. J. S. Garud along with students visited to all laboratories of first year, all departments, Library, Office so that the students get familiarized right from the first day.

On the second day the fourth session began with Yoga as a physical activity wherein F.E. faculty Mr. J. S. Garud guided students about the importance of Yoga, daily eating habits for healthy life. He demonstrated various Yoga posters and students also practiced Yogasanas under his guidance. Mr. J. S. Garud is active in various Yoga activities and also associated with Mahahree Patanjali Yog Foundation. The fifth session of General reading, writing summary, Debate and enacting a Play was conducted by Mr. A. B. Swami to reinforce students the fundamental concepts and the language skills required in present as well as in the future & balance their life ahead. The sixth session of Creative art was conducted by Mr. S. B. Patil & Dr. B. A. Kamalapurkar, where students actively participated in different skills like drawing, singing, construction of civil structure, designing automobiles using best



out of waste material. Students enjoyed this session a lot where they have touched different social issues. As according to the Blooms Taxonomy the psychomotor domain (learning by doing) is very effective. It would develop a sense of aesthetics and also enhance creativity which would, hopefully, flow into engineering design and curricular aspects further.

On the third and last day, in the seventh session Physical director Mr. Ritesh Bhokare conducted sports activity early in the morning when students can use their maximum potential. He also delivered a short speech on how sports are important for students along with academics which would help students to develop the team work amongst them. In the eighth session Mr. S. B. Patil delivered a speech on Universal Human Values where he made students aware of a role of an engineer, towards society, nation & universe as a whole. He also explained how Universal Human Values are important in life of student to explore themselves and allows students to express the joy of learning, stand up to peer pressure, take decision with courage, be aware of relationships with colleagues and supporting staff in the hostel and department, be sensitive with others etc. In the last and ninth session a visit in the nature was organized. Dr B. A. Kamalapurkar and Mr. J. S. Garud along with students visited Bhaje caves, near Lonavala. They also visited NGO Sampark Balgram Village, Bhaje which will make students understand how people actively participating towards the development of needy ones. This would also help students to familiarize them with the local area as well as expose them to the under privileged. Our student and FE faculty contributed for the welfare of the Sampark Bal gram Village.



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Snap1: Vice Principal Prof. K. S. Tapaskar lightening the lamps in the Welcome function of F.E. Students.



Snap2: Dr. B. A. Kamalapurkar H.o.D. delivered introductory speech to students.



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Snap3: Vice Principal Prof. K. S. Tapaskar given motivational speech to students



Snap4: H.o.D. Civil Prof. N. N. Jadhav, H.o.D. Computer Prof. Sonali Patil and H.o.D. Mechanical Prof. Yogesh Ingole explained the importance of academics.



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Snap5: Prof. Jitendra Garud conducted Yoga session for students



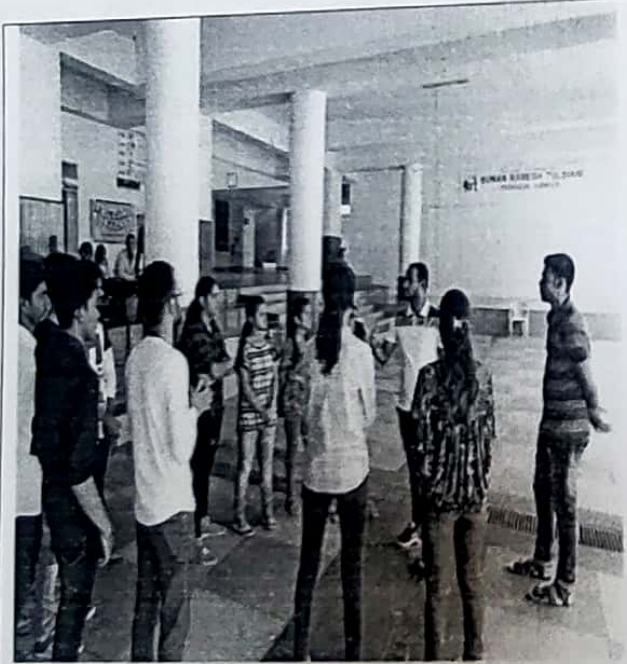
Snap6: General reading, writing summary, Debate and enacting a Play conducted by Prof. A. B. Swami



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Snap7: Creative art session conducted by Dr. B. A. Kamalapurkar & Prof. S. B. Patil



Snap8: Sports session conducted by Physical Director Mr. Ritesh Bhokare & Prof. Ankush Patekhede

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ज्ञान : अद्वितीय मान → अद्वितीय - स्वच्छिन्न-  
 जगत् मान → स्वच्छिन्न-वेत्ता इव  
 मानवीय धर्म कल्याण मान → चिरंजीव स्वच्छिन्न-वेत्ता

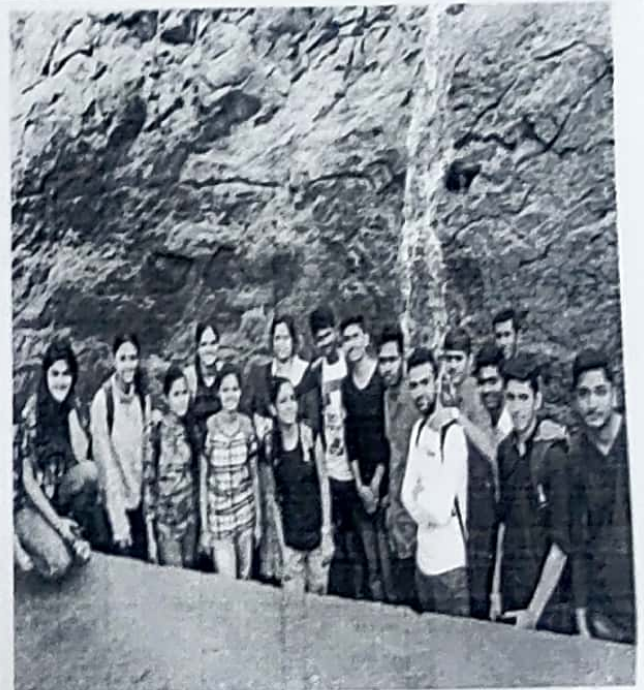
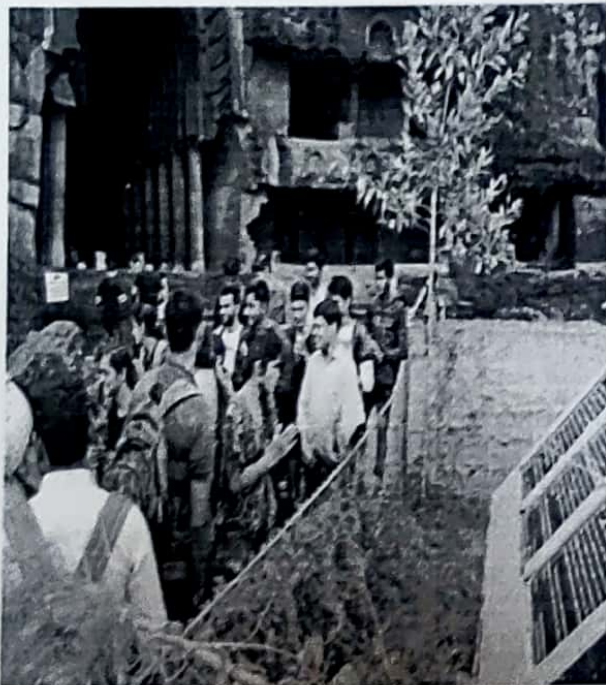
विद्ये : ज्ञान का धारण } → जीने की रस  
 शरीर का नुकसान } = प्रकृतिक  
 : व्युत्पत्ति के विना } → सर्वोत्तम-धर्मिक निर्णय

विज्ञान : क्रियाशील } → भौतिक-संसाधन-जीवन  
 कर्मशील } → धैर्य-सुख-मित्र  
 परोपकारशील } → अन्न, प्रसन्नोक्ति-विद्युत्पात  
 (अर्थव्यय)

Snap9: Speech on Universal Human Values delivered by Prof. S. B. Patil



Snap10: Extension to social services by students in Sampark Bal gram Village, Bhaje.



Snap11: Visit to Nature, Bhaje Caves.



### Acknowledgement:

We are grateful to honorable Chairman Shripad Kuvvelker sir and Dr. Bipin Sule sir for their constant inspiration & motivation to conduct various activities in the institution and Student Induction Program is one of those activities.

We would like to express our gratitude towards Principal Dr. J. B. Sankpal & Vice-Principal Prof. K. S. Tapaskar for their valuable guidance in making this event successful.

Our heartfelt thanks to Dr. H. G. Phakatkar for constant inspiration to the faculty members to attend the Faculty Development Program.

We are also thankful to all H.O.D.'s for their support and the guidance given in relevant engineering branches and various curricular and co-curricular activities planned for academic year 2018-19 and also for the presentation regarding glimpses of various activities conducted till date.

We are also thankful to the administrative department for different arrangements.

Our heartfelt gratitude towards the student section and accounts section for bringing awareness regarding form filling, payment of fees, various scholarships, furnishing of documents time and again.

We are also thankful to the estate department for availing transport facility to visit the nature and making available Shri. Shripad Kuvvelker Seminar Hall for the event.

Our heartfelt thanks to NGO Sampark Bal Gram Village for giving us permission to visit.

Last but not least we are grateful towards all teaching and non-teaching staff of SRTTC-FoE college and the students of first year engineering course for their kind cooperation in making this event fruitful.

Program Coordinator

Mr. Shital B. Patil

H.O.D.

Dr. B. A. Kamalapurkar



**Annexure:**

- 1) Notification for 3 days FDP.
- 2) Registration & conformation 3 days FDP.
- 3) Notification for 7 days FDP.
- 4) Registration & conformation 7 days FDP.
- 5) Permission letter from Samparc Bal gram Village.
- 6) Bills of refreshment provided to Parents and Students.
- 7) Attendance of "Student Induction Program" for three days.
- 8) Receipts of donation given by FE faculty and Students.
- 9) Students Feedback of Visit to Samparc.
- 10) Students Feedback regarding Induction Program.



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Report

on

"STUDENT INDUCTION PROGRAM"

For First Year Engineering Students

held at SRTTC-FOE, Khamshet

1<sup>st</sup> To 14<sup>th</sup> August 2019





### **Introduction:**

AICTE in its 49<sup>th</sup> meeting of the council held on 14<sup>th</sup> March, 2017 approved a package of measures for improving quality of technical education in the country wherein it was decided that every student, on admission, shall be put through a mandatory Induction program to reinforce the fundamental concepts and the required language skills required for the technical education. So program for students is offered right at the commencement of the first year and classes will begin after this induction program. Its purpose is to make the student feel comfortable in their new environment, set a healthy daily routine, create bonding in the batch as well as faculty and students.

As the induction program is made mandatory for every student, it is of utmost important that the faculty members are equipped and refreshed initially so that they can conduct the induction program for students. Therefore, 3 days followed by 7 days Faculty Development Program on "Student Induction Program" for AICTE approved institutions was organized by AICTE. From our institute Dr. B. A. Kamalapurkar, and Mr. Shital B. Patil successfully completed this program held at Christ Institute of Management, Lavasa-Pune.



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Glimpses: Dr. B. A. Kamalapurkar & Prof. S. B. Patil in FDP at Lavasa-Pune.



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APF-18C  
Issue No.:02  
Revision No: 0  
Rev. Date:

**Notice**

Academic Year: 2019-20  
Semester: I

Date: 29/07/2019

This is to inform you that First Year diploma classes begin on 1<sup>st</sup> August 2019. Our Institute has organized Student Induction program from 1<sup>st</sup> Aug to 14<sup>th</sup> Aug 2019 for the overall development of the students. It is necessary that all students attend this program and avail the benefits by interacting with the experts in the relevant fields. Attendance is mandatory as per AICTE /MSBTE norms. The schedule of induction program is as below.

**Time Table of F.Y. Student Induction Program A.Y. 2019-20**

Timings , Day and Date		08:30 AM to 10:30 AM	10:45 AM to 12:45 PM	01:15 PM to 3:15 PM
Day1	Thursday 01/08/2019	Assembling of students and parents in Class Room [Dr. B. A. Kamalapurkar & Prof. J. S. Garud]	Inauguration function and Principal Address [Prof. S.B.Patil-H.o.D. and Dr.B.A.Kamalapurkar-Class Teacher]	Visit to Campus [Prof.J.S.Garud]
Day 2	Friday 02/08/2019	Yoga and Meditation [Prof.J.S.Garud]	Soft Skills [Prof.A.B.swami]	Creative arts [Prof.J.S.Garud]
Day3	Friday 09/08/2019	Sports / Physical Exercise [Prof. Ritesh Bhokare]	Expert Talk- Universal Human Values [Prof. S. B. Patil]	Information of framework of outcome based education (OBE, PO) Dr.P.A.Desai & Dr.B.A.Kamalapurkar
Day 4	Saturday 10/08/2019	Yoga and Meditation [Prof.J.S.Garud]	Information of framework of outcome based education (CO,PSO) assessment & attainment Dr.P.A.Desai & Dr.B.A.Kamalapurkar	Introduction to concept of microproject and Hands-on [ Dr.B.A.kamalapurkar]
Day 5	Tuesday 13/08/2019	Sports / Physical Exercise (Prof. Ritesh Bhokare)	ICT Tool Training sessions [Prof. B. A. Mahajan and A.B.Swami]	Information related to Training and Placement [Prof. A.A.Kawathekar (TPO) & Pr A.B.Swami coordinator]
Day 6	Wednesday 14/08/2019	Visit to Bhaje malawali (Historical place) and Tree plantation Activity, Departmental coordinator Prof. A. B. Swami, Lady faculty member Prof.S.A.Patil,NSS coordinator Dr.P.A.Desai and Prof R.P. Gaikwad		Alumni Interaction & Closure announcement of Induction Program Prof. S. B. Patil (HoC DESH)

Dr. B. A. Kamalapurkar  
Coordinator

Prof.S.B.Patil  
H.o.D. DESH





### Program Implementation:

The Department of Engineering Science and Humanities had organized one week "Student Induction Program" on 1<sup>st</sup> to 14<sup>th</sup> August 2019. The Induction program was conducted in total 18 sessions of two hours each. On first day first session, newly admitted students along with their parents reported. As per schedule of program, students were assembled in the Seminar Hall to get acquainted with the Institute in primary phase. In the second session the program was inaugurated in the eminent presence of Honorable Principal Prof. (Dr.) J. B. Sankpal, H.o.D Mechanical Prof. P. V. Bute, H.o.D Civil Prof. N. N. Jadhav, H.o.D. Computer Prof. A.M.Dalvi, H.o.D Department of Engineering Science Prof. S. B. Patil. The objective of program was to guide the students about the curriculum, study and examination pattern, importance of maintaining good academic record and attendance, universal human values, etc. Information related to AICTE, DTE and MSBTE was given to the students and they briefed regarding the importance of regular visit to the websites of these institutes. Respected Principal Sir ensured the parents about secure future of their wards. The brief information about the curriculum, structure and examination pattern was explained by Prof.S.B. H.o.D. (DESH). Department heads Prof. N. N. Jadhav (Civil), Prof. A.M.Dalvi (Computer) and Prof. P.V.Bhute (Mechanical) also explained the importance of academics, value added courses, industrial visit, Guest & Expert lectures and micro project etc. In the third session Prof.A.B.Swami and Mr. J. S. Garud along with students visited to all laboratories of first year, all departments, library, office so that the students get familiarized to the college right from the first day.

On the second day the fourth session began with Yoga as a physical activity wherein F.E. faculty Mr. J. S. Garud guided students about the importance of Yoga, daily eating habits for healthy life. He demonstrated various Yoga posters and students also practiced Yogasans under his guidance. Mr. J. S. Garud is active in various Yoga activities and also associated with Maharishree Patanjali Yog Foundation. The fifth session of general reading, writing summary, Debate and enacting a Play was conducted by Mr. A. B. Swami to reinforce students the fundamental concepts and the language skills required in present as well as in the future & balance their life ahead. The sixth session of Creative art was conducted by



Prof. J. S. Garud, where students actively participated in different skills like drawing, singing, construction of civil structure, using best out of waste material. Students enjoyed this session a lot where they have touched different social issues. As according to the Blooms Taxonomy the psychomotor domain (learning by doing) is very effective. It would develop a sense of aesthetics and also enhance creativity which would, hopefully, flow into engineering design and curricular aspects further.

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On the fourth day, in the tenth session Practice of yoga asanas and meditation with recitation of stotra was conducted under the guidance of Prof J.S.Garud. In the Eleventh session Dr B. A. Kamalapurkar and Dr. P.A.Desai explained the students about the meaning of course outcome of Basic Science subject as an example and how it is related to program specific outcomes. The twelfth session comprised of introduction to micro project its Significance and hands on session was conducted for making bridge out of ice cream sticks under the guidance of Prof Ankush S. Pathekhede. He explained about Truss Type Bridge

On the fifth day, in the thirteenth session students played indoor game and outdoor games like carom board, table tennis and basket ball. In the fourteenth session Prof A.B.Swami and



Prof. B. A. Mahajan Sir conducted the ICT session, in this session Prof. Anil Swami gave presentation based on various online courses like Swayam and NPTEL where he demonstrated for course 'Enhancing soft Skills and Personality' and Prof. Bhushan Mahajan Sir conducted Hands-on session for Google classroom and Google forms. In the Fifteenth session, Prof. A. A. Kawathekar and Anil B Swami conducted the Training and Placement session, where in Prof Anup kawathekar explained what is training and placement, briefed about various Training and placement activities for entire three years, also discussed industry expectation from students like skills sets, technological know-how, softskills etc, students expectation from Training and placement. Prof. Anil Swami Sir Explained how the TPO cell works to prepare the students for industry in their current expectation

On the last day i.e. Sixth day, in the sixteenth and seventeenth a visit to the nature was organized. Prof. J.S. Garud, Anil B. Swami and Prof. S.A. Patil along with students visited Bhaje leni caves, Malawali near Lonavala. They also visited Ekveera Temple as this would also help students to familiarize with the local area. Followed by tree plantation activity in the college premises in coordination with NSS cell. The motto was to bring awareness about the current environmental issues through counseling. In the eighteenth session, i.e. the last session, Alumni Interaction with First year diploma students was scheduled, the pass out students guided the students to study consistently, emphasized the students to take part in various activity, also told to fresher's to interact with teaching Faculty members and they also shared their views about the institute and discussed how they have planned their time during the six semesters for achieving success. The closure announcement of one week First Year Student Induction Program was declared with the kind permission of Prof. S.B. Patil H.o.D Department of Engineering Science and Humanities



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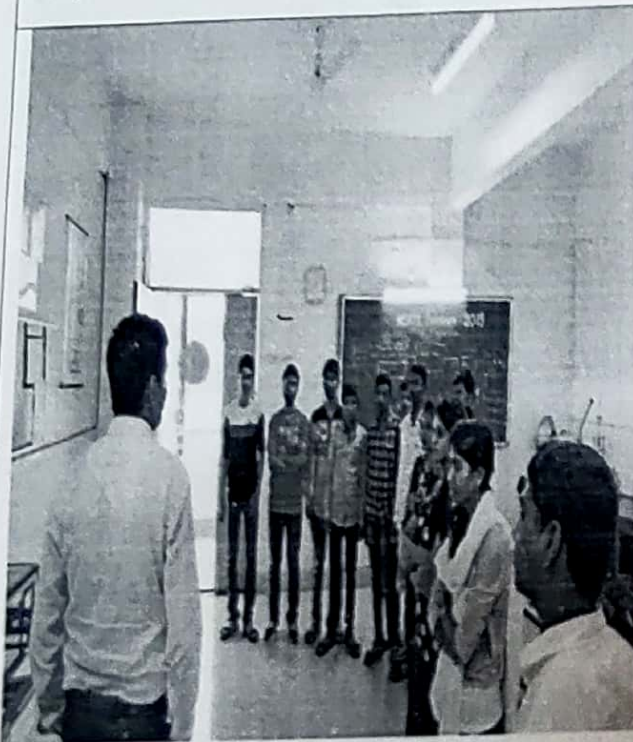
Snap 1 Group Photo of Students after assembling in the Session 1 of first Day of Induction program



Snap2: Principal Prof.( Dr.) J.B.Sankpal lightening the lamps in the Welcome function of F.Y. Students and addressing the students and parents in the inauguration program



Snap3: Prof.S.B.Patil H.o.D. delivered introductory speech to students, followed by Student Interaction



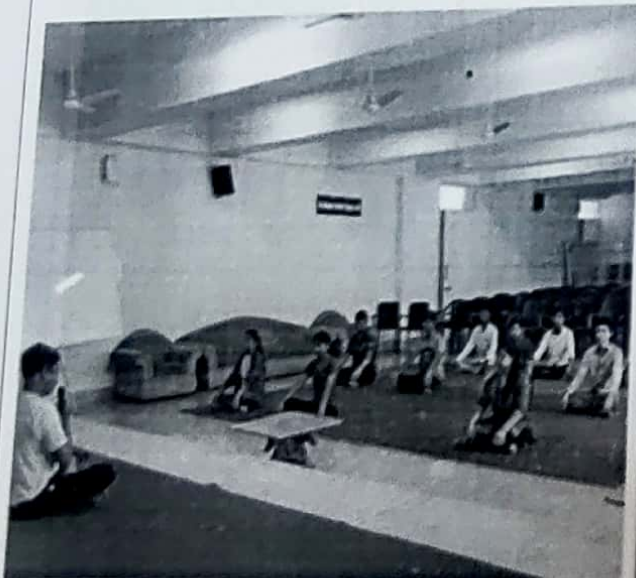
Snap4: Campus Visit- Mechanical Department and Library



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Snap5: Campus Visit- Workshop and Computer Department



Snap5: Prof. Jitendra Garud conducted Yoga session for students –Meditation and Tadasan



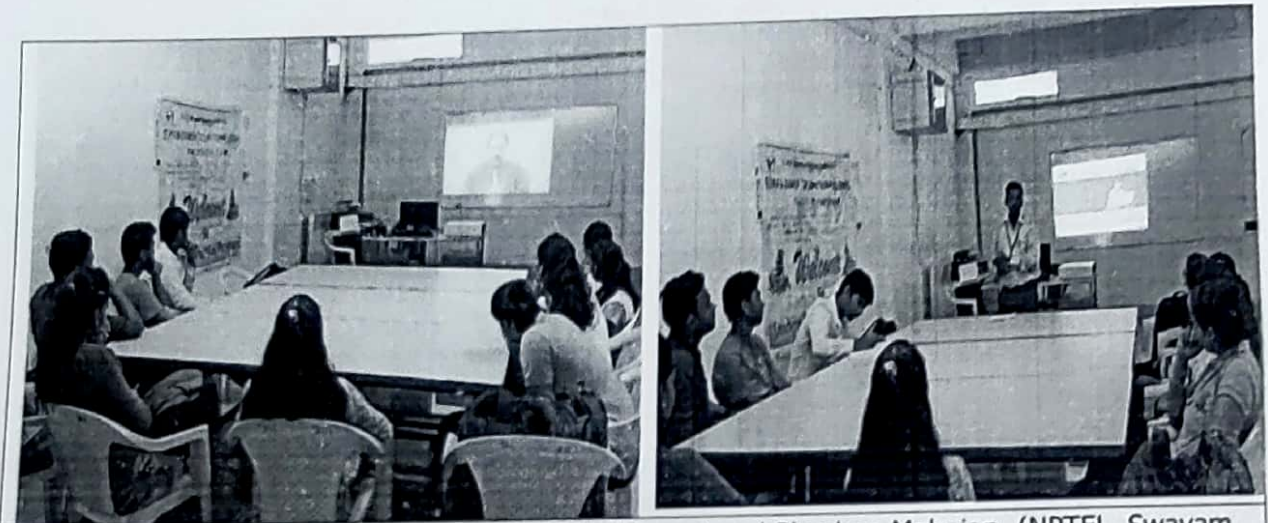
Snap6: Prof. Jitendra Garud conducted Yoga session



Snap7: Soft Skill session by Prof.A.B.Swami. Enacting a play and discussion on a given topic



Snap10: Sports session conducted by Physical Director Mr. Ritesh Bhokare



Snap 11: Soft skill Session conducted by Prof: Anil Swami and Bhushan Mahajan (NPTEL, Swayam and Google classrooms)



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Snap 12: Information and Briefing of OBE, PO, CO, PSO By Dr. P. A. Desai



Snap 13: Training and Placement session by Prof.A.A.Kawatheker (TPO) and Prof.A.B.Swami



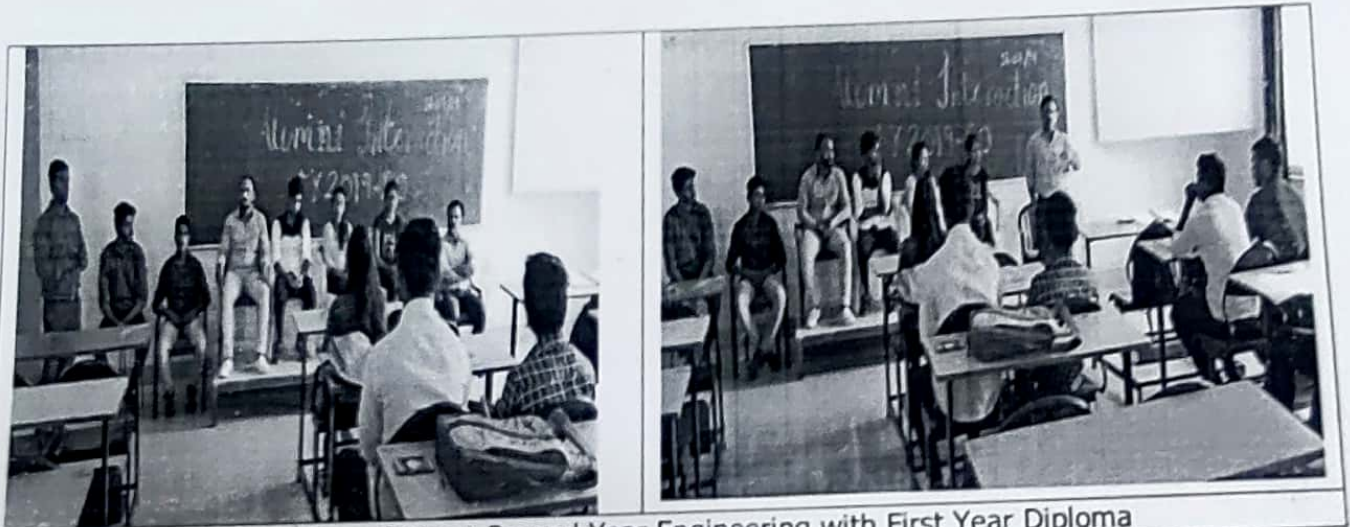
Snap 14: Visit To Historical Place Bhaje leni caves Malawali near Lonavala



Snap 15: Visit to nature near Bhaje leni Caves (Water Falls)



Snap 16: Tree plantation activity in coordination of NSS cell



Snap 17: Alumni interaction of Direct Second Year Engineering with First Year Diploma



ज्ञान : अस्तित्व ज्ञान → अस्तित्व = प्रत्यक्षित्व  
 जीवित ज्ञान → ज्ञानार्थी वैतन्य इच्छा  
 मानवीय ज्ञान अन्वेषण ज्ञान → परिच्छिन्न-ज्ञान में सम्मर्पण ज्ञान

विज्ञान : जीवन का अध्ययन } → जीने की कला  
 शरीर का तन्त्रबन्धन } = अविद्या  
 व्यवहार के निष्पत्ति } → अर्थव्यवस्था-परिच्छिन्न

विज्ञान : क्रियाशील } → शैक्षणिक-सामाजिक-जागतिक  
 व्यक्तित्व } → क्षमिक-दीर्घ - निरन्तर  
 पारिवारिक } → अनिच्छित, प्रकृतिक-निष्पत्ति (अज्ञान)

Snap18: Speech on why Induction program was conducted and closure announcement of First year student Induction Program

Dr.B.A.Kamalapurkar  
 Program Coordinator

Prof.S.B.Patil  
 H.o.D

Prof S.S.Ajanalkar  
 Diploma Coordinator

Prof.(Dr.) J.B.Sankpal  
 Principal

## Acknowledgement:

We are grateful to honorable Chairman Shripad Kuvelker sir and Dr. Bipin Sule sir for their constant inspiration & motivation to conduct various activities in the institution and Student Induction Program is one of those activities.

We would like to express our gratitude towards Principal Prof.(Dr.) J. B. Sankpal for the valuable guidance in making this event successful. .

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Dr. B. A. Kamalapurkar  
Program Coordinator

Prof. S. B. Patil  
Head of Department

Prof S. S. Ajanalkar  
Diploma Coordinator



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Date: 7<sup>th</sup> June 2021

To,  
The Director of Sports,  
Physical Education and Sports,  
SP Pune University,  
Pune-411007

Subject: Report on “Live Yoga Session in Covid-19 situation” held on 3<sup>rd</sup> June 2021.

Respected Sir,

Suman Ramesh Tulsiani Technical Campus Faculty of Engineering Khamshet, Maval, Pune has organized the event as “Live Yoga Session in Covid-19 situation” on 3<sup>rd</sup> June 2021 at 7.00 am. This event was conducted by Dr. Uttam Kalawane sir Yoga Teacher (Bhartiya Yog Sansthan) Professor and Head, Department of Civil Engineering, M.I.T. Aurangabad. Dr. Uttam Kalawane Sir and team shared the importance and practicing of Yog, Pranayam, Mudra, Dhyan and daily lifestyle. Also got tremendous response from students and faculty. The event was organized on online platform Google Meet.

Yoga is beneficial for all ages; it builds our immune system. Daily practice of yoga has so many benefits, it improves your flexibility, posture, keeps the joints healthy, reduces the blood pressure, controls obesity, reduces stress and helps one live a peaceful life. Yoga which has multiple health benefits. Start the yoga and experience the benefits of yourself.

We are very much thankful for constant support and motivation from respected Management and Principal Sir. We have attached some memorable event photos here.

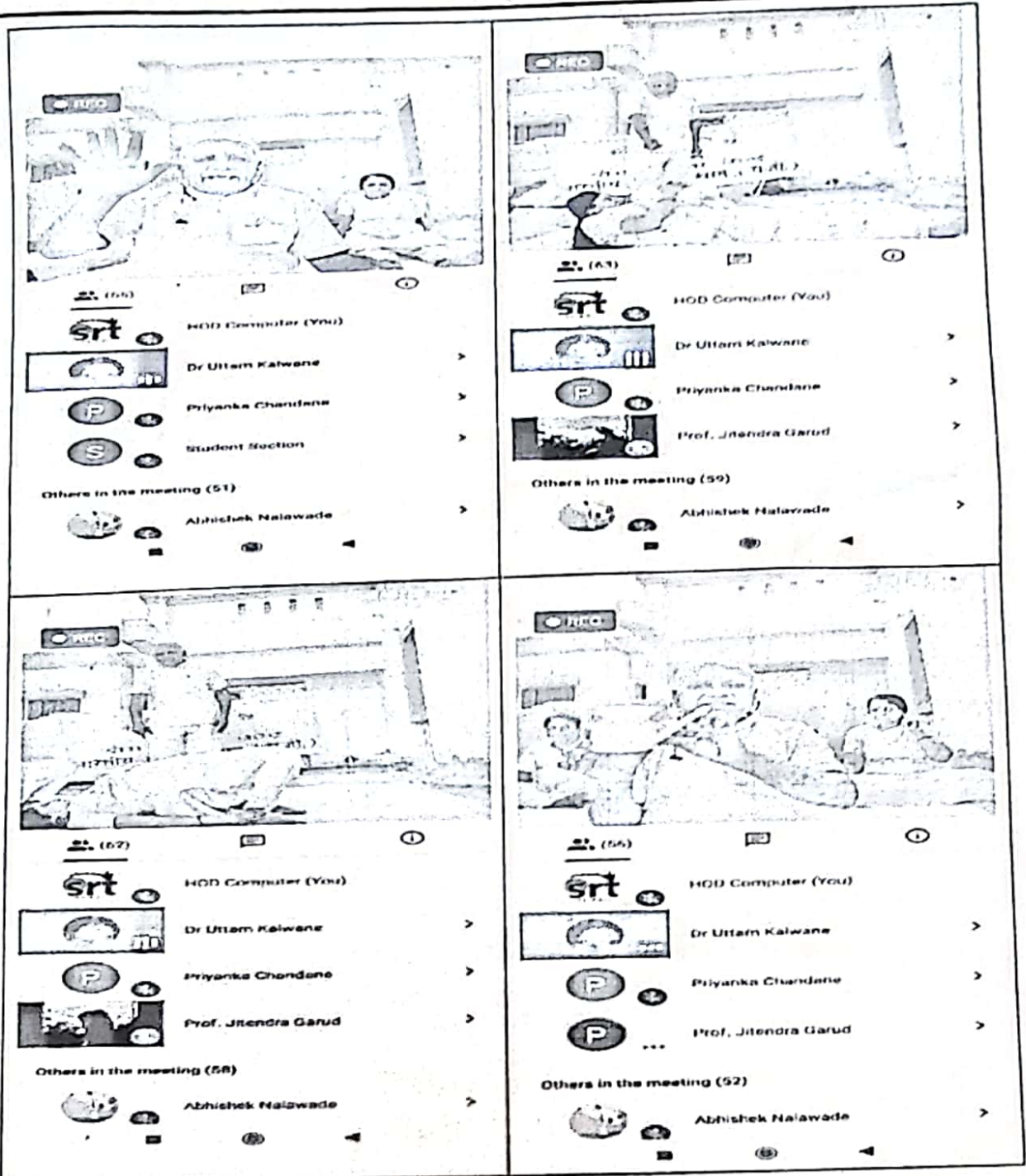




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The image shows a Zoom meeting interface on the left and a poster for a yoga session on the right. The Zoom interface lists participants: HOD Computer (You), Dr. Uttam Kalwane, Priyanka Chandane, Prof. Jitendra Garud, and Abhishek Nalawade. The poster is for a 'LIVE YOGA SESSION FOR COVID-19 SITUATION' on Thursday, 03/06/2021, from 07:00 am to 09:00 am. It is organized by the Department of Engineering Science & Humanities and features a silhouette of a person in a yoga pose. The poster also includes contact information for Prof. S.B. Patil and Prof. J.B. Sankpal.

**Objectives of Activity:**

1. To increase the health immunity.
2. To integrate the importance of Yoga in life.
3. To raise awareness and benefits of practicing Yoga.

**Outcomes of Program:**

1. Students and Faculty learnt to perform several Yogasans.
2. Developed the physical fitness and increased the immunity power.

Prof. J.S.Garud  
 Event Coordinator

Prof. S.B.Patil  
 H.o.D. DESH

Prof. (Dr.) J.B.Sankpal  
 Principal, SRTTC  
 Khamshet, Pune.

## Report on

### “Project Competitions”

Department of DESH had organized Mini Projects competitions for FE students on 10/06/2022. Prof. Anjali More from SRTTC Kamshet as Chief evaluator for Project competition. The main motive was to develop professional attitude amongst students by enriching their practical knowledge. The competitions were organized from 9.30 am to 12.30pm in class room 1101 in which 17 groups of students participated with full enthusiasm.





# Suman Ramesh Tulsiani Technical Campus

Faculty of Engineering

Mauje: Khamshet, Pune-Mumbai Highway (NH4), Tal. Maval, Dist. Pune- 410408

Approved By A.I.C.T.E. New Delhi, Recognized by Govt. of Maharashtra, Affiliated to University of Pune



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By @OMKAR\_HAJARE





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Shot on OnePlus  
By @OMKAR HALJARE

We are very thankful to Resp. Principal Prof. (Dr.) J. B. Sankpal sir and management for continuous support and motivation.

*Mane*

Prof. M A Mane  
Event Coordinator

*Mane*

Prof. M.A.Mane  
HOD, DESH department

Prof. (Dr.) J. B.Sankpal  
Principal, SRTTC-FoE

Head  
Science & Humanities Department  
Suman Ramesh Tulsiani Technical Campus  
Faculty of Engineering, Khamshet,  
Pune - 410405



## Report on

### “Two days workshop on python”

Department of DESH had organized Two days workshop on python for FE students on 28/12/2022.and 29/12/2022. The main motive was to develop professional attitude amongst students by enriching their practical knowledge. The Workshop was organized from 9.30 am to 3.00pm in class room 3117 in which 90 students participated with full enthusiasm.





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# Suman Ramesh Tulsiani Technical Campus

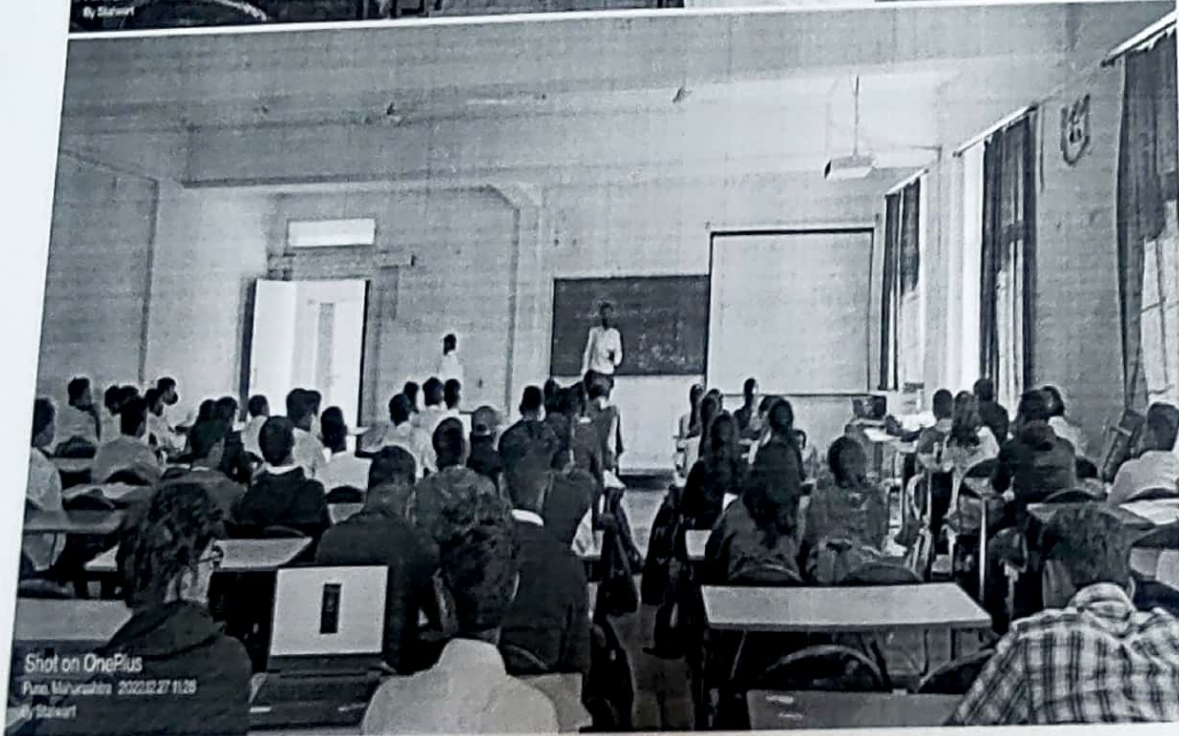
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Pune, Maharashtra 2022/12/27 12:24  
By Shikhar



Shot on OnePlus  
Pune, Maharashtra 2022/12/27 11:28  
By Shikhar



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Prof. M A Mane  
Event Coordinator

Prof. M.A. Mane  
HOD, DESH department

Prof. (Dr.) J. B. Sankpal  
Principal, SRTTC-FoE

**Head**  
Science & Humanities Department  
Suman Ramesh Tulsiani Technical Campus  
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