# Criteria 2.2 :Catering to Student Diversity

## 2.2.1 Proof for categorization and activities for Advanced learners and Slow Learners

## INDEX


| Sr No | Activities | Page No |
|---|---|---|
| Declaration for Additional Documents | | 1 |
| **A. Proofs for Categorization of students** | | |
| 1 | First year student diversity analysis AY 2022-23 | 2 |
| 2 | Differently abled students (Divyangjan) on rolls (2022-23) | 3 |
| **B. Activities for Advanced learners (Under Graduate students)** | | |
| 1 | Smart India Hackathon | 5 |
| 2 | Awakening the Scientist | 12 |
| 3 | Automation Industries Association | 16 |
| 4 | Courses Certification | 19 |
| 5 | Tinkerer's Lab Activity | 26 |
| 6 | Departmental Hackathon | 29 |
| 7 | Virtual Lab | 38 |
| 8 | Workshops for students | 42 |
| 9 | Looking Beyond Syllabus (LBS) | 73 |
| 10 | Paper presentations | 78 |
| 11 | Skill Enhancement Lectures (SEL) | 93 |
| 12 | E-Yantra/Project competition | 94 |
| 13 | Technology Day | 100 |
| 14 | Language Lab Activities | 108 |

| | | |
|---|---|---|
| **C. Proofs for Advanced Learners (Master of Computer Applications)** | | |
| 1 | Courses/certifications | 111 |
| 2 | Paper Presentations | 113 |
| **D. Proof for Activities for slow learners (Under graduate students)** | | |
| 1 | Case Study of Slow Learners | 114 |
| 2 | Mentoring Session | 119 |
| 3 | Remedial lecture | 122 |
| 4 | Finishing School | 126 |
| 5 | Bridge course | 129 |
| 6 | Project Group formation | 133 |
| 7 | Language lab sessions | 135 |
| 8 | Extra time in examination | 138 |

# Declaration for Additional Documents:

Vivekanand Education Society's
Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE & Recognised by Govt. of Maharashtra)

Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IIT-B)
Principal

Ref. No.: VESIT/ JMN/ 1325/ 2023-24 Date : 26/10/2023

**TO WHOM SO IT MAY CONCERN**

I, Dr. (Mrs.) Jayalekshmi M Nair, Principal (HOI), Vivekanand Education Society's Institute of Technology, do hereby state that the documents uploaded on NAAC portal are duly signed by Principal (HOI).

The additional documents uploaded on Institute's website (https://vesit.ves.ac.in/) are also authentic and does not need any extra validation.

Jayalekshmi

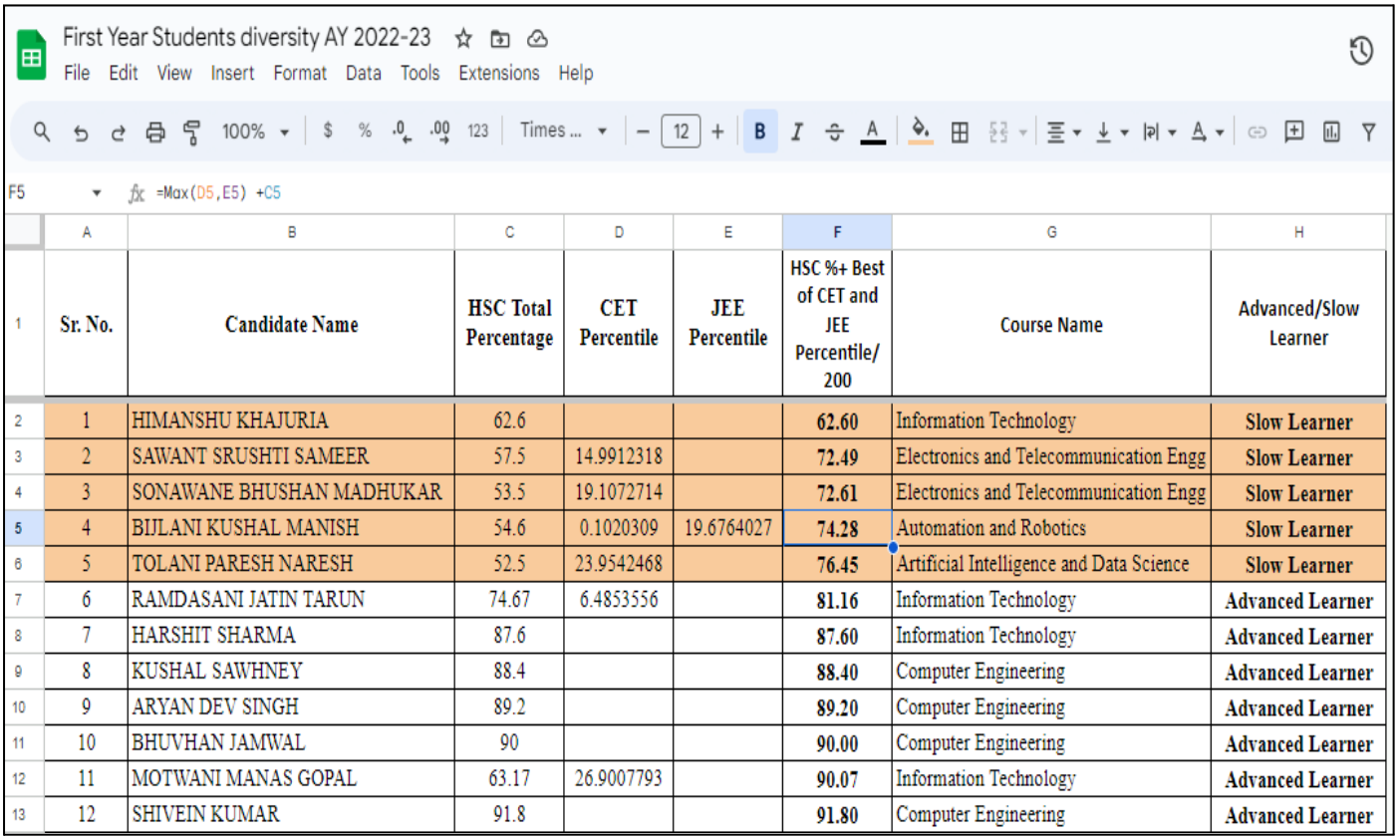
**Dr. (Mrs) Jayalekshmi M Nair**
**Principal**
Vivekanand Education Society's Institute of Technology
Hashu Advani Memorial Complex,
Collector's Colony
Chembur, Mumbai, Maharashtra 400074

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
CHEMBUR, MUMBAI-400 074 INDIA

Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400 074. INDIA.
Phone : +91 22 6153 2532 | Fax : +91 22 6153 2555 | Email : vesit@ves.ac.in / principal.vesit@ves.ac.in | Website : www.ves.ac.in/vesit

## 2.2.1: A. Proofs for Categorization of students

### 1. First year student diversity analysis AY 2022-23:


First Year Students diversity AY 2022-23

File Edit View Insert Format Data Tools Extensions Help

F5 =Max(D5,E5) +C5

| | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|
| 1 | Sr. No. | Candidate Name | HSC Total Percentage | CET Percentile | JEE Percentile | HSC %+ Best of CET and JEE Percentile/ 200 | Course Name | Advanced/Slow Learner |
| 2 | 1 | HIMANSHU KHAJURIA | 62.6 | | | 62.60 | Information Technology | Slow Learner |
| 3 | 2 | SAWANT SRUSHTI SAMEER | 57.5 | 14.9912318 | | 72.49 | Electronics and Telecommunication Engg | Slow Learner |
| 4 | 3 | SONAWANE BHUSHAN MADHUKAR | 53.5 | 19.1072714 | | 72.61 | Electronics and Telecommunication Engg | Slow Learner |
| 5 | 4 | BIJLANI KUSHAL MANISH | 54.6 | 0.1020309 | 19.6764027 | 74.28 | Automation and Robotics | Slow Learner |
| 6 | 5 | TOLANI PARESH NARESH | 52.5 | 23.9542468 | | 76.45 | Artificial Intelligence and Data Science | Slow Learner |
| 7 | 6 | RAMDASANI JATIN TARUN | 74.67 | 6.4853556 | | 81.16 | Information Technology | Advanced Learner |
| 8 | 7 | HARSHIT SHARMA | 87.6 | | | 87.60 | Information Technology | Advanced Learner |
| 9 | 8 | KUSHAL SAWHNEY | 88.4 | | | 88.40 | Computer Engineering | Advanced Learner |
| 10 | 9 | ARYAN DEV SINGH | 89.2 | | | 89.20 | Computer Engineering | Advanced Learner |
| 11 | 10 | BHUVHAN JAMWAL | 90 | | | 90.00 | Computer Engineering | Advanced Learner |
| 12 | 11 | MOTWANI MANAS GOPAL | 63.17 | 26.9007793 | | 90.07 | Information Technology | Advanced Learner |
| 13 | 12 | SHIVEIN KUMAR | 91.8 | | | 91.80 | Computer Engineering | Advanced Learner |

**Sample-First year student diversity analysis**

## Number of Advanced learners and slow learners (AY 2022-23)

| Total no of students | Advanced learners | Slow learners |
|---|---|---|
| 710 | 705 | 5 |

## 2. Differently abled students (Divyangjan) on roll (2022-23)

| SR NO | Name of the student enrolled under Differently abled Category | Gender | Unique Disability ID (UDID) Card Number | Type of Disability | Percentage of Disability | Program enrolled | Year of Enrolment |
|---|---|---|---|---|---|---|---|
| 1 | MANGLANI LAVINA RAM | FEMALE | MH0950620040266872 | Locomotor Disability | 70% | INFT | 2022 |
| 2 | ADITYA GHADGE | MALE | 615/2015 | Dyslexia , Dysgraphia and Dyscalculia | >40% | ETRX | 2020 |
| 3 | JAWRANI MANAV | MALE | MH21306200300 17289 | Locomotor Disability | 46% | INFT | 2020 |

Department of Empowerment of Persons with Disabilities,
Ministry of Social Justice and Empowerment, Government of India

**Disability Certificate**
**Issuing Medical Authority, Nagpur, Maharashtra**

**Certificate No.: MH0950620040266872** **Date: 05/03/2022**

This is to certify that I/we have carefully examined Kum. **Lavina Ram Manglani**, Daughter of Shri **Ram Manglani**, Date of Birth **15/06/2004**, Age **17**, Female, Registration No. **2709/00000/2201/0190293**, resident of House No. **D/o Ram Manglani, Sindhi Camp, Kalamna Road, Kamptee - 441002**, Sub District **Kamptee**, District **Nagpur**, State / UT **Maharashtra**, whose photograph is affixed above, and I am/we are satisfied that:

**(A)** She is a case of **Locomotor Disability**
**(B)** The diagnosis in her case is **RT. BELOW ELBOW AMPUTATION**
**(C)** She has **70%**(in figure) **Seventy** percent(in words) Temporary Disability in relation to her RIGHT HAND as per the guidelines (Guidelines for the purpose of assessing the extent of specified disability in a person included under RPwD Act, 2016 notified by Government of India vide S.O. 76(E) dated 04/01/2018).
This certificate recommended for **5 year(s)**, and therefore this certificate shall be valid till **05/03/2027**

The applicant has submitted the following document(s) as proof of residence:

**Nature of Document(s):** Aadhaar card

Signature / Thumb Impression of the Person with Disability

Signatory of notified Medical Authority Member(s)

Issuing Medical Authority, Nagpur, Maharashtra

**Sample- Disability certificate**

**Sample- Unique Disability ID**

Vivekanand Education Society's
Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## B. Activities for Advanced learners (Under Graduate students):

### 1. Smart India Hackathon

# A Report

# On

# Grand Finale

# "Smart India Hackathon 2022"

**Prepared By**

Dr. Rohini Temkar,

Assistant Professor, Department of Computer Engineering,

SPOC, SIH 2022.

## Grand Finale-Smart India Hackathon 2022

Smart India Hackathon (SIH) is a nationwide initiative by the Ministry of Education's Innovation Cell to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations. SIH has been acclaimed as the world's biggest open innovation model and it inculcates the culture of product innovation and problem-solving among students. SIH is conducted every year since 2017 in two formats i.e. SIH Software and SIH Hardware Editions for higher education students. Smart India Hackathon 2022 software grand finale was scheduled from 25th August to 26th August 2022. Smart India hackathon has witnessed huge participation from Ministries, departments, PSUs, and private organizations in providing problem statements. SIH 2022 has offered 459 Software problem statements and 104 hardware problem statements.

## Glorious Success of VESITians

It is a moment of pride that we have added on to the winning history of VESIT, that 4 out of 4 teams have won the Grand Finale of Smart India Hackathon 2022.

**SIH 2022 GRAND FINALE WINNERS**

| Sr. No. | Team Name | Team Leader | Problem Statement Title | Ministry | Prize Amount |
|---|---|---|---|---|---|
| 1 | ByteCoders! | Aashish Nair (D17C CMPN) | Speech Emotion Recognition (SER) on live calls while creating events. (AT989) | Madhya Pradesh Police | 1,00,000/- |
| 2 | Innovators_tech | Varun Bhat D19 EXTC | Enabling alternative accessible strategies for persons with speech impairment (RK759). | Department of Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice and Empowerment. | 1,00,000/- |
| 3 | The Hex_Clan | Paras Patil D17B-CMPN | Gamification in Tourism to empower local businesses (Student Innovation - Travel & Tourism - SM952) | AICTE, MIC-Student Innovation | 75,000/- |

| | | | | | |
|---|---|---|---|---|---|
| 4 | Tech It up | Aditi Singh D15 | Tracking of supply chain and reverse logistics of products to reduce environmental impact. | International Council for Circular Economy (ICCE). | Silver Medal |

# Team Bytecoders!

## 1. Problem statement

Speech Emotion Recognition (SER) on live calls while creating events. (AT989)

## 2. Ministry

Madhya Pradesh Police

## 3. Nodal center:

Techno International New Town, Kolkata, West Bengal

## 4. Team members:

- Aashish Nair (D17C CMPN)
- Mihir Pamnani (D17C CMPN)
- Jay Deshmukh (D17C CMPN)
- Akash Sonare (D17C CMPN)
- Mrunmayee Waingankar (D17C CMPN)
- Sneha Karthik (D17C CMPN)

## 5. Mentor

Prof. Richard Joseph, Assistant Professor, Department of computer Engineering

## 6. Abstract of the project

The solution should analyze the caller's voice on live ongoing calls being attended by the caller in the Emergency Response System. After analyzing the voice of the caller, the solution should predict the emotional/ mental condition of the caller. The solution should predict/suggest the following about the caller Stressful Voice Drunk Voice Prank Voice Abusive Voice Painful Voice Or any mental condition.

## 7. Evaluation process

Mentoring Round 1: The judges familiarized us with the problem statements and had given us their expectations with respect to the problem statement. We were allowed to ask any questions regarding the same.

Evaluation Round 1: We showed the prototype of our solution to the judges and explained our solution for the given problem statement. Judges suggested that we should work on improving the performance of our ML model.

Mentoring Round 2: We showed the changes suggested in the previous round. In this round, we were suggested to work on detecting the noises in the surrounding that happen during live calls.

Evaluation Round 2: We completed the suggested work and along with that our web application was also ready. We showed our dashboard to the judges along with the improvements in the ML model and the noise detection module. In this round judges suggested working on presenting trend analysis on the dashboard.

Power Mentoring: This round was the extension of the previous round where judges evaluated our work on the previous suggestions.

Power Judging Round: This was the final round wherein we showed the live demo of our end-to-end solution with a live call and answered the queries presented by the Judges.

## Photo Gallery

**Team Bytecoders**

**Sample Certificates of students who participated at Smart India Hackathon 2022**

## Hackathons

## AY 2022-23

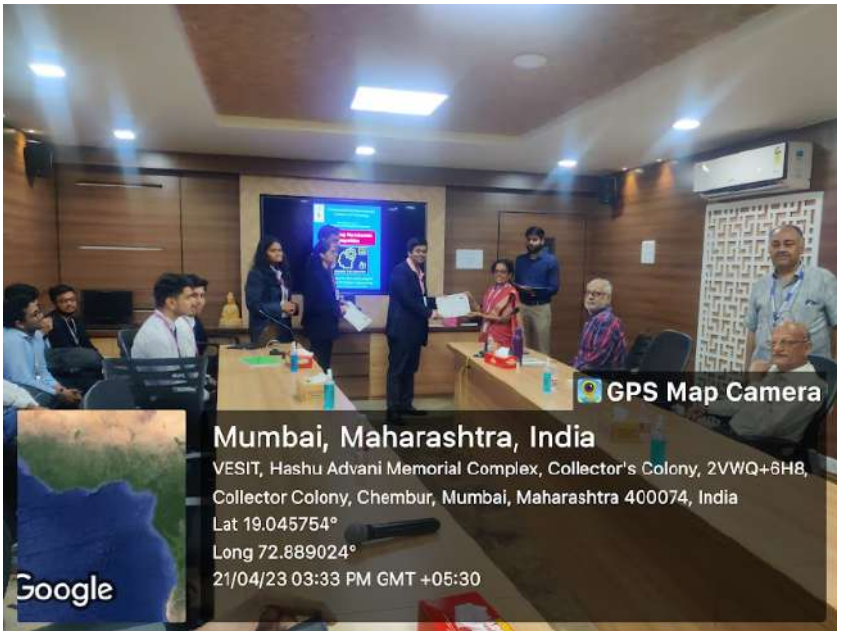
| Sr. No | Name of Student | Class | Name of Competition | Date |
|---|---|---|---|---|
| 1 | Yashvi Dhar (team leader)<br>Aayushi Salunkhe<br>Aarya Lotke<br>Vishakha Kulkarni<br>Madhura Mhatre | TE D12C | Chhalaang's Women-Only Hackathon<br>Problem Statement: IDfy: An online verification platform | 10th Dec 2022 |
| 2 | Diya Janyani<br>Ritika Vanjarani<br>Sahil Kishnani<br>Sagar Kishnani | TE D12A, B and C | **CiiA-3 Innovations Exhibition**<br>e-Pradaan: A Connectivity Between Donor And Receiver | 31st Jan – 2nd Feb 2023 |
| 3 | Sakshi Talreja<br>Riya Ranglani<br>Anand Tekwani<br>Niyanti Padave<br>Aayushi Aarya Lotke<br>Niranjan Yeole<br>Bhargav Mungekar | TE and BE | **CiiA-3 Innovations Exhibition**<br>Sahayata - A system to promote inclusivity | 31st Jan – 2nd Feb 2023 |
| 4 | Sahil Dodeja<br>Gunjan Chhaproo<br>Neeta Narang<br>Vanshika Makhijani | TE | **CiiA-3 Innovations Exhibition**<br>Inclusive Education for Diverse Learning | 31st Jan – 2nd Feb 2023 |
| 5 | Malhar Kajale<br>Mohit Shahdadpuri<br>Rahul Motwani<br>Nimish Chidrawar | TE | **Ideathon 2023 organized by VESIT EXTC Department**<br>Court Cases Priority Scheduling | 8th April 2023 |
| 6 | Hitakrit Goplani<br>Shruti Dalvi<br>Swara Nabar<br>Krish Mehta | TE | **Ideathon 2023 organized by VESIT EXTC Department**<br>Sound Mate - Smart Wearable for Hearing Impaired | 8th April 2023 |
| 7 | Hitakrit Goplani<br>Shruti Dalvi<br>Swara Nabar<br>Krish Mehta | TE D12A | **Techsparks'23** conducted by CSI-IT of FCRIT | 05th April 2023 |

**Third year D12C students Chhalaang's Women-Only Hackathon held at the Microsoft Office in Santacruz**

**CIIA- Inter-Institute students Innovation Exhibition and Competition, Nehru center, Worli**

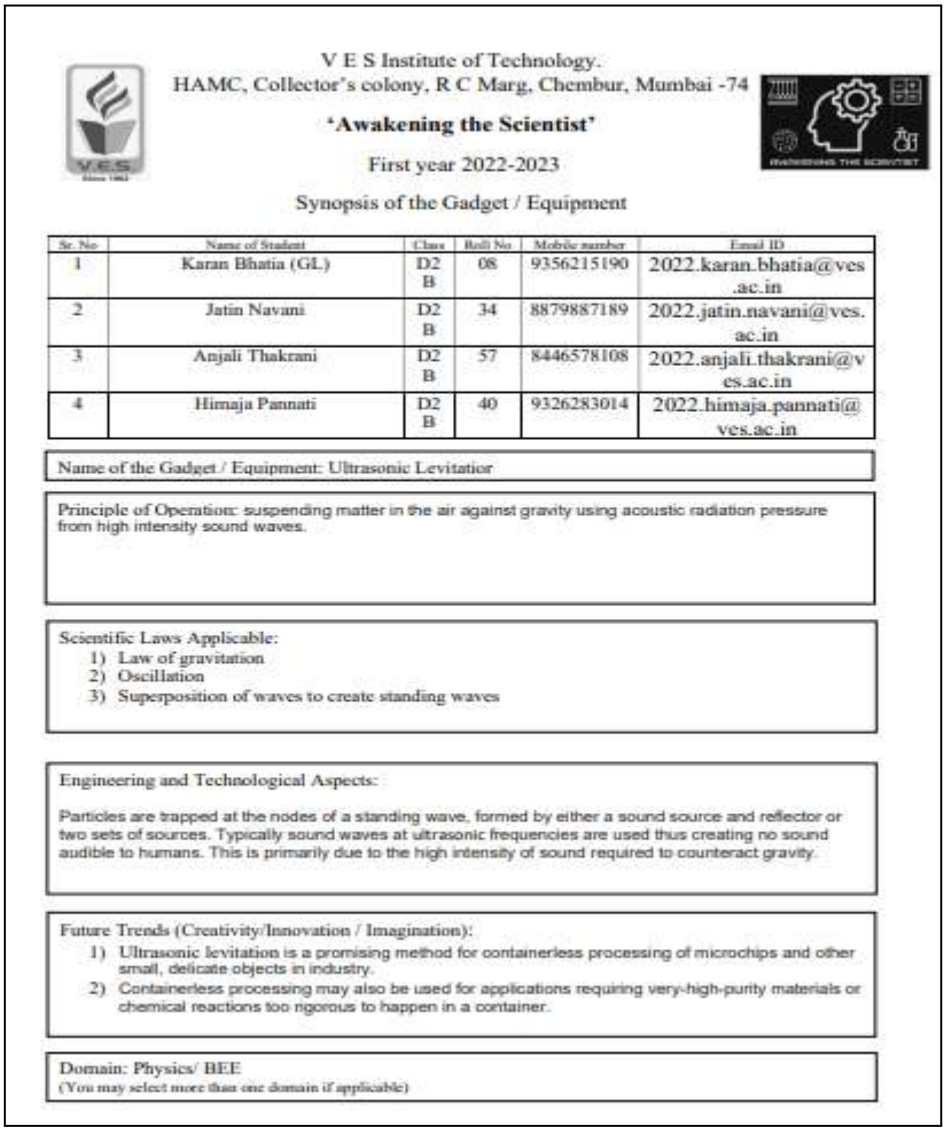
## 2. Awakening The Scientists (ATS) : (Exclusively for First year students)

**AY 2022-23**




**Certificate distribution to ATS winners**

**Finalist Group presenting their topic**



V E S Institute of Technology.
HAMC, Collector's colony, R C Marg, Chembur, Mumbai -74

**'Awakening the Scientist'**

First year 2022-2023

Synopsis of the Gadget / Equipment

| Sr. No | Name of Student | Class | Roll No | Mobile number | Email ID |
|---|---|---|---|---|---|
| 1 | Karan Bhatia (GL) | D2 B | 08 | 9356215190 | 2022.karan.bhatia@ves.ac.in |
| 2 | Jatin Navani | D2 B | 34 | 8879887189 | 2022.jatin.navani@ves.ac.in |
| 3 | Anjali Thakrani | D2 B | 57 | 8446578108 | 2022.anjali.thakrani@ves.ac.in |
| 4 | Himaja Pannati | D2 B | 40 | 9326283014 | 2022.himaja.pannati@ves.ac.in |

Name of the Gadget / Equipment: Ultrasonic Levitator

Principle of Operation: suspending matter in the air against gravity using acoustic radiation pressure from high intensity sound waves.

Scientific Laws Applicable:
1) Law of gravitation
2) Oscillation
3) Superposition of waves to create standing waves

Engineering and Technological Aspects:

Particles are trapped at the nodes of a standing wave, formed by either a sound source and reflector or two sets of sources. Typically sound waves at ultrasonic frequencies are used thus creating no sound audible to humans. This is primarily due to the high intensity of sound required to counteract gravity.

Future Trends (Creativity/Innovation / Imagination):
1) Ultrasonic levitation is a promising method for containerless processing of microchips and other small, delicate objects in industry.
2) Containerless processing may also be used for applications requiring very-high-purity materials or chemical reactions too rigorous to happen in a container.

Domain: Physics/ BEE
(You may select more than one domain if applicable)

**Sample Synopsis**

## Awakening The Scientist (ATS) Report

In order to become a professional and remain competitive in this highly commercial world one has to master the art of working in groups and teams along with sound knowledge of the field. Having a good balance of team work along with technical knowledge cannot be developed overnight and requires an attitude of sharing and caring.

The rapid changes in the technology is due to the application of discoveries and inventions in the basic science domain. We need to be observant as to how basic science makes a difference in our day to day life.

Awakening the Scientist is an opportunity given to the First year students to take the first step in this transformation of a student to a professional. First year students make groups and each

group identifies the basic engineering and technology used in equipment, gadgets and tools used in day to day life. The group will have to relate to the past, present and future of the technology used. Because of covid restrictions, the mode of conduction was online this year. This year , 19 groups with total number of students as approximately 66 had registered for this event during 2022-23. The groups then gave a ten minute presentation on the same. There was an elimination round from which 8 groups were selected for finals.

**Judges in Elimination Round:**

Dr.Anisha K

Dr. Dinesh Shinde

Dr. Srimantha

Dr.Pradnya P

Dr.Payel B

Mrs. Kusum K

**Judges in Final Round:**

Dr. Sunil Kishanchandani

Dr. Nadir C

Mr. Nagananda A

Coordinators: 1] Ms. Ramya Tirumalasetti

2] Mr. Mahesh Singh

3] Mr. vijay shejwalkar

**Enrolled Groups:**

| GROUP NO | Email Address | Group Leader's Full Name | Group Leader's Division | Group Members |
|---|---|---|---|---|
| GROUP 1 | 2022.drushti.nagarkar@ves.ac.in | DRUSHTI J NAGARKAR | D-3 | JENNIFER Thozhuvathinkal<br>Angad Gill<br>Laksh Lalwani |
| GROUP 2 | 2022.sandesh.lavshetty@ves.ac.in | Sandesh T. Lavshetty | D1AD-B | Ayush Bohra<br>Piyush Patil |
| GROUP 3 | 2022.sanket.dhuri@ves.ac.in | Sanket Dhuri | D1ADA | Ansh Kukreja<br>Chinmay Choudhari<br>Vinit Solanki |
| GROUP 4 | 2022.poorva.pathak@ves.ac.in | Poorva Pathak | D1ADA | Sagar Rajak<br>Sami Thakur |
| GROUP 5 | 2022.sakshi.kharade@ves.ac.in | Sakshi Mahadev Kharade | D1ADA | Apurva Ramesh Mankas |

| | | | | |
|---|---|---|---|---|
| **GROUP 6** | 2022.sujal.sahu@ves.ac.in | Sujal Harihar Sahu | D1ADB | Parth Wanjari<br>Riya Shigwan |
| **GROUP 7** | 2022.sucheit.joshi@ves.ac.in | Sucheit Joshi | D1EC | Binayak Bhattacharjee<br>Harsh Kapse<br>Ameya Kalgutkar |
| **GROUP 8** | 2022.purvi.prasad@ves.ac.in | Purvi Prasad | D1EC | Vishwajeet Panaskar<br>Aditya Mohapatra<br>Joanna Sanju |
| **GROUP 9** | 2022.karan.bhatia@ves.ac.in | Karan Bhatia | D2B | Jatin Navani<br>Anjali Thakrani<br>Himaja Pannati |
| **GROUP 10** | 2022.wafiya.shaikh@ves.ac.in | Wafiya alim shaikh | D2B | Vedika prafulla walhe<br>Ishwari sunil dehadray<br>Jiten vijay purswani |
| **GROUP 11** | 2022.shreerang.vaidya@ves.ac.in | Shreerang Vaidya | D2B | Advay Somani<br>Parth Takale<br>Samarth Nilkanth |
| **GROUP 12** | 2022.shardul.bhave@ves.ac.in | SHARDUL PRASHANT BHAVE | D4A | JAISHREE BALEYA EPILI<br>RAHUL RAVI DESAI<br>ANANDKUMAR RAJESHKUMAR MISHRA |
| **GROUP 13** | 2022.dhvani.ghodeswar@ves.ac.in | Dhvani Prashant Ghodeswar | D4A | Dnyanesh Avhad<br>Dhvani Prashant Ghodeswar<br>Varad Chalmale |
| **GROUP 14** | 2022.harsh.shah@ves.ac.in | Harsh Shah | D4A | Rishi Gupta |
| **GROUP 15** | 2022.prajjwal.pandey@ves.ac.in | Prajjwal Pramod Pandey | D5A | Anushka Nilesh Shahane<br>Snehal Anilkumar Patil<br>Shravani Shankar Rasam |
| **GROUP 16** | 2022.akruti.dabas@ves.ac.in | Akruti Dabas | D5A | Shraeya Dhaigude<br>Sannidhi Kailaje<br>Aditi Taksale |
| **GROUP 17** | 2022.saachi.raheja@ves.ac.in | Saachi Raheja | D5B | Shrusti Chintawar<br>Prathamesh Shetty<br>Arnav Yadav |
| **GROUP 18** | 2022.brijesh.sharma@ves.ac.in | Brijesh Rajaram Sharma | D5C | Ashishkumar Sanjaykumar Maurya<br>Sairam Venkatesh Konar |
| **GROUP 19** | 2022.sneha.patil@ves.ac.in | Sneha Mahesh Patil | D1EC | Laveena Kamal Mirani |

# 3. Automation Industries Association (ETRX, INST & EXTC)

## AY 2022-23

Event description: Workshop on Robotics and Automation systems, Organized by VESIT-AIA CDC, Dept of Automation and Robotics, Supported by Hempronics Systems Pvt. Ltd & B&R Industrial Automation Pvt. Ltd, In association with Advanced Training Cell (ATC)

Workshop exposed students to building blocks in Robotics and Automation. Workshop covered sensors, pneumatic components/systems, Programmable Logic Controllers, Drives, Actuators, etc used in Robotics and Automation. Theoretical lectures and practical hands on sessions were conducted to infuse inclusive knowledge of development and deployment system. This 54 hour add on course gives more weightage to hands on training on the various kits specially developed in collaboration with industries such as Pepperl+Fuchs, Festo, B&R Automation, Rockwell Automation, Siemens, among others. Hands on session are conducted by experts working with System Integrators and OEMs.

Joint certificate by VESIT-AIA CDC and Hempronics Systems Pvt. Ltd are awarded to students on successful completion of workshop and satisfactory performance in end of workshop test.

Development software's:

1. Automation Studio, B&R Automation
2. Totally Integrated Automation (TIA) Portal, Siemens

Duration: 12th to 21st Dec 2022, 9 AM to 5.30 PM.

**Number of students participants: 4**

Industry trainer/mentor

| Sr No | Name | Designation | Industry | Topic covered |
|---|---|---|---|---|
| 1. | Mr. Hatim Patrawala | Automation Engineer, Business Development and Education Network | B&R Industrial Automation Pvt. Ltd. Pune | Application system development using Automation Studio for B&R PLC. |

**List of VESIT-AIA faculty trainers**

| No | Faculty name | Department | Topic |
|---|---|---|---|
| 1 | Mr. Vijay Shejwalkar | H&AS | Pnuematic |
| 2 | Mrs. Ramya T | H&AS | Pnuematic |
| 3 | Dr. Nilima Warke | A&RE | Siemens PLC |
| 4 | Mr. Prasad Godse | A&RE | Siemens PLC |
| 5 | Mr. Kader Shaikh | A&RE | Siemens PLC |
| 6 | Mrs. Kanchan Chavan | A&RE | Siemens PLC |
| 7 | Mr. Ajinkya Valanjoo | AI&DS | B&R PLC |
| 8 | Mr. Gopalkrishnan N | A&RE | Robotics |
| 9 | Mr. Abhijit Shete | ECS | Sensors |

Event description: Supporting students for OpenAutomation Challenge 2023 (OAC 2023) organized by B&R Industrial Automation.

Duration: Jan and Feb 2023

Event Timeline

- Registration Start 16th January 2023
- Registration Closes 27th January 2023
- Shortlisted team announcement 30th January 2023
- Online Training 31st Jan to 7th Feb 2023 (laptop is required with team)
- OpenAutomation Challenge 8th Feb to 15th Feb 2023
- Travel to Pune* 16th Feb 2023
- Project Presentation and Results 17th Feb 2023 (In Pune*)

Following two teams participated in OAC 2023,

1. Team 1: Digital Twin for Automated Solar Grid Management
2. Team 2: Automated Electric Vehicles Maintenance Platform

Team 1 was eliminated in preliminary elimination rounds. No certificate was awarded to Team 1.

Team 2 qualified elimination rounds. Was trained on Automation Studio & Robotic Studio. Developed prototype and presented their project in final Project Presentation. Team 2 has been awarded a Training Certificate and Participation Certificate. Sample Training Certificate and Participation Certificate of the shortlisted team is "B&R OAC'23 - Training Certificate – Vinayak Rasal.jpg" and "B&R OAC'23 - Participating Certificate – Vinayak Rasal.jpg".

Team 1: Digital Twin for Automated Solar Grid Management

Hrutika Mahesh Pakhale - 40
Gaurav Shailendra Govilkar - 14
Sohan Mohan Shetty - 54
Viraj Vijay Avhad

Team 2: Automated Electric Vehicles Maintenance Platform

Vinayak Sambhaji Rasal
Rajnandini Rajesh Kumar Verma
Ahmad Abbas Monye

# 4. Courses Certification

**AY 2022-23**

## NPTEL Certification

| | | AY 2022-23 (Even) | AY 2022-23 (Odd) |
|---|---|---|---|
| Total Enrollments | | 82 | 105 |
| Certified | | 46 | 84 |
| | Successfully Completed | 29 | 03 |
| Certificate Type | Elite | 15 | 46 |
| | Elite+Silver | 02 | 37 |
| | Elite+Gold | - | 01 |
| No certificate | | 36 | 21 |

**Sample certificate NPTEL course**

**Sample certificate NPTEL course**

## List of Students for Certification Courses:

### Department of Computer Engineering

### Oracle Certification

| Sr. No. | First Name | Second Name | Course 1 | Score(%) | Course 2 | Score(%) |
|---|---|---|---|---|---|---|
| 1 | Vansh | Pahuja | Java Programming | 66 | | |
| 2 | Figo | Cardozo | Java Programming | 94 | | |
| 3 | Mohit | Shahdadpuri | Java Programming | 84 | | |
| 4 | Aditi | Bhatia | Java Programming | 80 | Artificial Intelligence with Machine Learning in Java | 84 |
| 5 | Roshni | Wadhwani | Java Programming | 84 | | |
| 6 | Simran | Lahrani | Java Foundations | 74 | Database foundation | 68 |
| 7 | Yashraj | Mulwani | Artificial Intelligence with Machine Learning in Java | 74 | Database Design and Programming with SQL | 86 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10 | Priotosh | Mondal | APEX – Application Development Foundations | 96 | Artificial Intelligence with Machine Learning in Java | 96 |
| 11 | Nikhil | Haswani | APEX – Application Development Foundations | 96 | ADFO Application Development Foundations | 92 |
| 12 | Nikkita | Gurnani | Java Programming | 68 | Database Design and Programming with SQL | 72 |
| 13 | Tanisha | Patil | Java Programming | 78 | | |
| 14 | Tanishq | Harchandani | Java Fundamentals | 72 | | |
| 15 | Hitakrit | Goplani | Programming with PL/SQL | 80 | | |
| 16 | Isha | Desai | Database Design and Programming with SQL, | 94 | Programming with PL/SQL | 94 |
| 17 | Shruti | Dalvi | Artificial Intelligence with Machine Learning in Java | 98 | Java Programming | 92 |
| 19 | Swara | Nabar | Database Design and Programming with SQL | 90 | Program with PL/SQL | 78 |
| 21 | Gautam | Dinga | Java Fundamentals | 82 | Java foundations | 68 |
| 22 | Sonal | Belani | Java Fundamentals | 90 | Java Foundation | 76 |
| 23 | Drishti | Samvedi | Artificial Intelligence with Machine Learning in Java | 94 | | |
| 24 | Tanmay | Damle | Artificial Intelligence with Machine Learning in Java | 94 | | |
| 28 | Abhishek | Chhabria | Database Foundations | 68 | Java Foundation | 76 |
| 32 | Harsh | Bakhtar | Database Design and Programming with SQL | 74 | Oracle Database SQL | 48 |
| 38 | Chirag | Dodeja | Database Foundations | 70 | Java Foundations | 82 |
| 39 | Romesh | Lulla | Database Foundations | 58 | Java Foundations | 58 |
| 40 | Sunny | Bhatia | Database Design and Programming with SQL | 72 | Artificial Intelligence with Machine Learning in Java | 86 |
| 43 | Muskan | Chhabria | Java Foundations, | 78 | Database Foundations | 66 |
| 46 | Aditya | Mundas | Java Programming | 72 | Java Fundamentals | 82 |

## Department of Information Technology

### Microsoft ATS

| Sr .No. | NAME | Class | Program opted for |
|---|---|---|---|
| 1 | Anushka Karhadkar | D10B | Cyber Security & Ethical Hacking |
| 2 | Sneha Ramesh Sumbe | D10A | Data Science & Data Analytics |

| | | | |
|---|---|---|---|
| 3 | Darash Mishra | D10B | Data Science & Data Analytics |
| 4 | Niyati V. Gaonkar | D10B | Data Science & Data Analytics |
| 5 | Nidhi Sadashiv Nayak | D10B | Data Science & Data Analytics |
| 6 | Vishal Gori | D10B | Data Science & Data Analytics |
| 7 | Kanak Shyam Pendse | D10B | Data Science & Data Analytics |
| 8 | Ansari Shamaila Mohammad Nasir | D10A | Data Science & Data Analytics |
| 9 | Siddhi Bhogale | D10B | Data Science & Data Analytics |
| 10 | Susmita Santi | D10A | Data Science & Data Analytics |
| 11 | Harshita Pankaj Dubey | D10A | Data Science & Data Analytics |
| 12 | Vrushabh Ghuse | D10A | Data Science & Data Analytics |
| 13 | Vedang Ganesh Khandagale | D10A | Data Science & Data Analytics |
| 14 | Shivam Arun Datkhile | D14B | Machine Learning & AI |
| 15 | Yash Bhor | D14B | Machine Learning & AI |
| 16 | Pranathi Narsupalli | D10B | Machine Learning & AI |
| 17 | Shantanu Saraf | D10B | Machine Learning & AI |
| 18 | Mayank Wadhwani | D10B | Machine Learning & AI |
| 19 | Soham Nimbalkar | D10B | Machine Learning & AI |
| 20 | Aaqueeb Anees Pinjari | D10B | Machine Learning & AI |
| 21 | Abhishek Suresh Jadhav | D10B | Machine Learning & AI |
| 22 | SANCHIT SHASHIKANT MHATRE | D10B | Machine Learning & AI |
| 23 | Anket Ganpat Kadam | D10B | Machine Learning & AI |
| 24 | KAUSHIK  DINESH KOTIAN | D10B | Machine Learning & AI |
| 25 | Ishwari Kamlesh Datir | D10B | Machine Learning & AI |
| 26 | Yogeshchandra Paranjpe | D10B | Machine Learning & AI |

| | | | |
|---|---|---|---|
| 27 | Gaurang Milind Mapuskar | D10B | Machine Learning & AI |
| 28 | Raghav Mundhara | D10B | Machine Learning & AI |
| 29 | Swarali Rahul Dhobale | D10A | Machine Learning & AI |
| 30 | Vaishnavi Sunil Chaudhary | D10B | Machine Learning & AI |
| 31 | Yajat Harvind Bhasin | D10B | Machine Learning & AI |
| 32 | Tanvi Saraf | D10B | Machine Learning & AI |
| 33 | Ajinkya Nilesh Jadhav | D10B | Machine Learning & AI |
| 34 | Nishtha joshi | D10B | Machine Learning & AI |
| 35 | Rushikesh Yeole | D10B | Machine Learning & AI |
| 36 | Sarvadnya Rajendra Awaghad | D10A | Machine Learning & AI |
| 37 | Aastha Jajoo | D10B | Machine Learning & AI |
| 38 | Abhishek Fatate | D10A | Machine Learning & AI |
| 39 | Amit Nayak | D10B | Machine Learning & AI |
| 40 | Soham Hajare | D10B | Machine Learning & AI |
| 41 | Ameya Chaudhary | D10A | Machine Learning & AI |

## Oracle Academy Certification

| Sr.No | Student Name | Course Registered |
|---|---|---|
| 1 | Om Gaikwad | Free Courses( Choose any two) |
| 2 | Abhinaya Danda | APEX – Application Development Foundations, Artificial Intelligence with Machine Learning in Java |
| 3 | Gomati Iyer | Java Fundamentals, Java Programming |
| 4 | Nilanchala Panda | Java Fundamentals, Database Foundations |
| 5 | Harsh Gawali | Database Design and Programming with SQL, Artificial Intelligence with Machine Learning in Java |
| 6 | Arjun Sudan | Java Programming, Programming with PL/SQL |
| 7 | Tejas Rokade | Java Programming, Database Foundations |
| 8 | Gaurang Raorane | APEX – Application Development Foundations, Artificial Intelligence with Machine Learning in Java |
| 9 | PRANAV RAIKAR | Database Design and Programming with SQL, APEX – Application Development Foundations |
| 10 | Param Keswani | Java Programming, Database Foundations |

| | | |
|---|---|---|
| 11 | Soham Phalke | Database Foundations, Database Design and Programming with SQL |
| 12 | Aniket Mahajan | Artificial Intelligence with Machine Learning in Java, Java for AP Computer Science A |
| 13 | Raghav Mundhara | Database Design and Programming with SQL, Programming with PL/SQL |
| 14 | Kaushik Kotian | Database Design and Programming with SQL, APEX – Application Development Foundations |
| 15 | Gaurang Mapuskar | Database Design and Programming with SQL, APEX – Application Development Foundations |
| 16 | Aastha Jajoo | Java Programming, Database Design and Programming with SQL |
| 17 | Pranathi Narsupalli | Java Programming, Database Design and Programming with SQL |
| 18 | Nidhi Nayak | Java Programming, Database Design and Programming with SQL |
| 19 | Pooja Panjwani | Java Programming, Database Design and Programming with SQL |
| 20 | Yash Sarang | Java Programming, Database Design and Programming with SQL |
| 21 | Bhavya Kurup | Database Design and Programming with SQL, APEX – Application Development Foundations |
| 22 | Tejas Samant | Java Foundations, Java Programming |
| 23 | Viren Khanna | APEX – Application Development Foundations, Artificial Intelligence with Machine Learning in Java |
| 24 | Diya Shah | Database Design and Programming with SQL, Programming with PL/SQL |
| 25 | Jay Shah | Database Foundations, Database Design and Programming with SQL |
| 26 | Amogh Pujari | Java Programming, Database Design and Programming with SQL |
| 27 | Sarvesh Chandnani | Java Programming, Database Design and Programming with SQL |
| 28 | Hitesh Choudhary | Java Programming, Database Design and Programming with SQL |
| 29 | Jitesh Sidhani | Java Fundamentals, Java Programming |
| 30 | Hemant Patil | Java Programming, Database Design and Programming with SQL |
| 31 | Saniya Inamdar | Java Programming, Artificial Intelligence with Machine Learning in Java |
| 32 | Khushi Mahamunkar | Database Design and Programming with SQL, Programming with PL/SQL |
| 33 | Pratham Suroshi | Java Programming, Database Foundations |
| 34 | Vineet Vijayakumar | Java Foundations, Artificial Intelligence with Machine Learning in Java |
| 35 | Meetali Patil | Java Foundations, Artificial Intelligence with Machine Learning in Java |
| 36 | Janhavi Deshpande | Database Design and Programming with SQL, Artificial Intelligence with Machine Learning in Java |
| 37 | Nidhi Badiger | Database Design and Programming with SQL, Artificial Intelligence with Machine Learning in Java |
| 38 | VITTAL KUMAR | Java Programming, Database Design and Programming with SQL |
| 39 | Rinki Tejwani | Database Foundations, Database Design and Programming with SQL, Programming with PL/SQL |
| 40 | Rishita Khatri | Java Foundations, Programming with PL/SQL |
| 41 | Krish Jakharia | Java Programming, Database Design and Programming with SQL |
| 42 | Aditya B | Java Fundamentals, Java Programming |

| | | |
|---|---|---|
| 43 | Kaustubh Bhilare | Java Fundamentals, Java Programming |
| 44 | Aaman Bhowmick | Java Programming |
| 45 | Nandana Nair Bhowmick | Java Programming |
| 46 | ROHIT YADAV | Database Foundations, Database Design and Programming with SQL |
| 47 | Kedar Gawhankar | Database Design and Programming with SQL, Programming with PL/SQL |
| 48 | Mayuri Yerande | Programming with PL/SQL, Artificial Intelligence with Machine Learning in Java |
| 49 | Pushkaraj Chaudhari | Programming with PL/SQL, Artificial Intelligence with Machine Learning in Java |
| 50 | Kunal Purswani | Database Design and Programming with SQL, Artificial Intelligence with Machine Learning in Java |
| 51 | Vaishnav Kondhalkar | Java Foundations, Java Programming |
| 52 | Janvi Galani | Java Programming, Database Design and Programming with SQL |
| 53 | Vini Talreja | Java Programming, Database Design and Programming with SQL |
| 54 | Rajesh Mayya | Java Programming, Database Design and Programming with SQL |
| 55 | Aarti Valatkar | Java Programming, Programming with PL/SQL |

## 5. Tinkerer's lab activities:

**AY 2022-23**

### Department of Computer Engineering

**Sample Certificate**

| | | | day3 | day4 | day5 | day6 | day7 | day8 | day9 | day10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | param Pandey | 7900171422 | p | p | p | p | p | | | |
| 2 | Tanay Phatak | | p | a | | | | | | |
| 3 | Purtee Mahajan | | p | p | p | p | | p | p | p |
| 4 | Attreyee Mukherjee | | p | p | p | | p | | p | |
| 5 | Amogh Inamdar | | p | p | | | | | | |
| 6 | Neha Valecha | | p | p | p | | | | | |
| 7 | Aditya Khetwani | | p | p | | p | p | | | |
| 8 | Tanmay Thakare | | p | a | | | | | | |
| 9 | Anurag Tripathi | | p | p | p | p | p | p | p | p |
| 10 | Anurag Shirsekar | | p | p | p | | p | | | |
| 11 | Kaushik Sahastranaman | | p | a | | | | | | |
| 12 | Harsh Loya | | p | p | p | | | | | |
| 13 | Vinesh Paralkar | | p | p | p | p | p | p | p | p |
| 14 | Taufiq Ansari | | p | p | | p | p | p | p | p |
| 15 | Lintomon Chirakkara | | p | p | | | | | | |
| 16 | VedaNT Talwalkar | | p | p | | | | | | |
| 17 | Chandani Gangwani | | p | p | | | | | | |
| 18 | Yashodhan Sharma | | p | a | p | | p | p | p | p |
| 19 | Madhura Mhatre | | p | p | p | p | p | | | p |
| 20 | Dhananjay Pai | | p | p | p | p | | p | | p |

**Sample Attendance-React Bootcamp**

**CODECELL TINKER'S FROM COMPUTER DEPARTMENT, VESIT**

# React Bootcamp Report

**In Association with**

**VESIT - IIC (Institute Innovation Council)**

**&**

**VESIT - IQAC (Institute Quality Assurance Cell)**

**"The hallmark of successful people is that there are always stretching themselves to learn new things."**

The quote by Carol S.Dweck spoke volumes this August(1,2,3,4,8,10,17,22,23)when students from VESIT decided to attend a workshop regarding React by Codecell. The offline event that covered a plethora of topics was held from 3 PM to 5 PM for the students to improve their skill set.
The speakers for the event were:

- Pranav Ubharande of D12A
- Japneet Rjput of D12C

The event started off with Pranav Ubharande explaining what is react. He further explained the installation process of react. Students were intrigued by this new and amazing framework

which is composable, reusable and oe of the most efficient frontend development frameworks. He further explained java script and jsx.
The next few days there was hands on coding and simultaneous interaction with the students. Topics such as Functional and Class Components, Props, States, Conditional rendering, List rendering, List keys(in- dex antipattern), css insertion, Life- cycle Methods were covered.
The second half of this session was taken by Japneet Rajput who explained the concept of hooks in React (useState, useEffect, useContext, useReducer, useCallback, useMemo etc.)
The session was concluded with students who were thorough with the concepts of React and were able to do self learning projects of their own.

**Qualitative Feedback about the event:**

Amazing Session!!!!!

I Learned a lot...Thank You so much !!!😁.

Looking forward to many such sessions.

Very informative session.Enjoyed a lot.

None

## Organizing Committee Members (Staff):

1. Dr. Mrs. Nupur Giri (H.O.D - Computer Department)
2. Prof.Mr. Prashant Kanade
3. Prof.Mr. Richard Joseph
4. Prof.Mrs Geocey Shejy

## Organizing Committee Members :

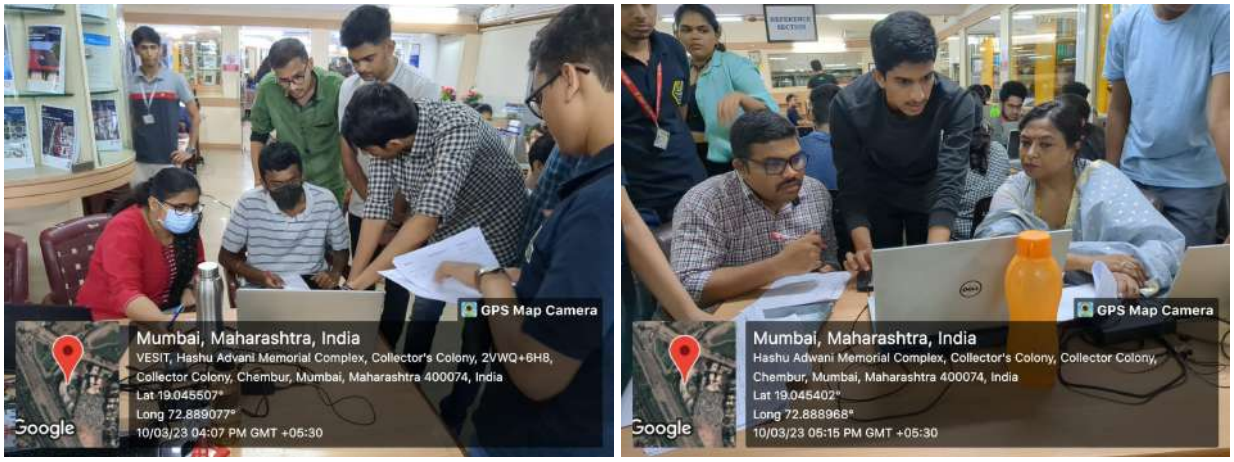
- Codecell Student Council

## 6. Departmental Hackathons:

**AY 2022-23**

**Department of Computer Engineering**

**Poster-Syrus Hackathon**




**Glimpse -Syrus Hackathon**

**Sample Certificate**

Syrus Hackathon 2023 powered by Devfolio, organized by Codecell Tinkerer's from the Computer Engineering Department, VESIT. The theme for the hackathon was United Nations 17 SDGs and the domain was Web 2.0 and Web 3.0

## Participation:

| Roll No | First Name | Last Name | Branch | Stage | Class |
|---|---|---|---|---|---|
| 2 | Harshita | Anala | AI&DS | check_in | D11AD |
| 52 | Akanksha | Singh | AI&DS | check_in | D11AD |
| 24 | Tanvi | Kate | AI&DS | check_in | D11AD |
| 42 | Prathmesh | Pawar | AI&DS | check_in | D11AD |
| 28 | Vemburaj | Konar | AI&DS | check_in | D11AD |
| 12 | Sanket | Dhuri | AIDS | check_in | D1ADA |
| 6 | Ayush | Bohra | AIDS | check_in | D1ADA |
| 20 | Mayank | Hinge | AIDS | check_in | D1ADB |
| 42 | Shreyash | Pawar | AIDS | check_in | D1ADB |
| 9 | Sanjana | Choubey | AIDS | check_in | D1ADB |
| 46 | Ashish | Patil | AIDS | check_in | D6AD |
| 55 | Atharva | Sardal | AIDS | check | D6AD |
| 31 | Kaushik | Sahasranaman | CMPN | check_in | D12A |
| 46 | Yashraj | Mulwani | CMPN | check_in | D12A |
| 62 | Mohit | Shahdadpuri | CMPN | check_in | D12A |
| 44 | Rahul | Motwani | CMPN | check_in | D12A |
| 16 | MOHIT | GANGWANI | CMPN | check_in | D12A |

| | | | | | |
|---|---|---|---|---|---|
| 42 | Krish | Mehta | CMPN | check_in | D12A |
| 41 | Aaryan | Manawat | CMPN | check_in | D12A |
| 48 | Riya | Nadagire | CMPN | check_in | D12A |
| 71 | Piyush | Waghmare | CMPN | check_in | D12A |
| 52 | Roshini | Panjwani | CMPN | check_in | D12A |
| 43 | Priotosh | Mondal | CMPN | check_in | D12A |
| 6 | Aditi | Bhatia | CMPN | check_in | D12A |
| 50 | Vansh | Pahuja | CMPN | check_in | D12A |
| 8 | Figo | Cardozo | CMPN | check_in | D12A |
| 40 | Vanshika | Makhijani | CMPN | check_in | D12A |
| 39 | Divya | Makhija | CMPN | check_in | D12A |
| 54 | Hrishikesh | Patil | CMPN | check_in | D12B |
| 24 | Deanna | Fernandes | CMPN | check_in | D12B |
| 16 | Meet | Chhabria | CMPN | check_in | D12B |
| | Muskan | Bahrani | CMPN | check_in | D12B |
| 39 | Omkar | Mahajan | CMPN | check_in | D12B |
| 6 | Pushkaraj | Baradkar | CMPN | check_in | D12B |
| 34 | Anish | Nair | CMPN | check_in | D12B |
| 61 | Swapnil | Sakpal | CMPN | check_in | D12B |
| 71 | Gautam | Wadhwani | CMPN | check_in | D12B |
| 29 | Sanket | Jaiswal | CMPN | check_in | D12B |
| 25 | Samarth | Gawali | CMPN | check_in | D12B |
| 51 | Prabha | Pamula | CMPN | check_in | D12B |
| 60 | Yash | Sahane | CMPN | check_in | D12B |
| 31 | Tithi | Jhamnani | CMPN | check_in | D12B |
| 57 | Denzil | Nelson | CMPN | check_in | D12B |
| 42 | Atharva | More | CMPN | check_in | D12B |
| 21 | Harsh | Deshmukh | CMPN | check_in | D12B |
| 19 | Tanmay | Damle | CMPN | check_in | D12B |
| 56 | Tanay | Phatak | CMPN | check_in | D12B |
| 63 | Drishti | Samvedi | CMPN | check_in | D12B |
| 33 | Teesha | Karotra | CMPN | check_in | D12B |
| 1 | Aditya | Mundas | CMPN | check_in | D12B |
| 38 | Dimple | Madhwani | CMPN | check_in | D12B |
| 62 | Aditi | Salvi | CMPN | check_in | D12B |
| 9 | Sakshi | Bhojwani | CMPN | check_in | D12B |
| 23 | Jasmine | Dhirwani | CMPN | check_in | D12B |

| | | | | | |
|---|---|---|---|---|---|
| 59 | Sakshi | Rane | CMPN | check_in | D12B |
| 58 | Tarang | Rajpal | CMPN | check_in | D12B |
| 7 | Mansi | Bellani | CMPN | check_in | D12C |
| 60 | Niranjan | Yeole | CMPN | check_in | D12C |
| 56 | Aayush | Talreja | CMPN | check_in | D12C |
| 5 | Anuj | Bagad | CMPN | check_in | D12C |
| 30 | Aarya | Lotke | CMPN | check_in | D12C |
| 37 | Bhargav | Mungekar | CMPN | check_in | D12C |
| 44 | Sujal | Patil | CMPN | check_in | D12C |
| 52 | suhail | shaikh | CMPN | check_in | D12C |
| 12 | Om | Borate | CMPN | check_in | D12C |
| 53 | Tarun | Shetty | CMPN | check_in | D12C |
| 13 | Muskan | Chhabria | CMPN | check_in | D12C |
| 41 | Paraskumar | Panchal | CMPN | check_in | D12C |
| 20 | Rahul | Fatnani | CMPN | check_in | D12C |
| 11 | Sanjana | Bhojwani | CMPN | check_in | D12C |
| 10 | Mihir | Bhatkar | CMPN | check_in | D12C |
| 45 | Nishchay | Rajpal | CMPN | check_in | D12C |
| 43 | Suraj | Patel | CMPN | check_in | D12C |
| 21 | Shubham | Gupta | CMPN | check_in | D12C |
| 36 | Ashutosh | Mishra | CMPN | check_in | D12C |
| 3 | AnishKumar | Iyer | CMPN | check_in | D12C |
| 25 | Muskan | Hassanandani | CMPN | check_in | D17A |
| 19 | Gulam Mohammad Ali | . | CMPN | check_in | D17B |
| 45 | Chirag | Parchani | CMPN | check_in | D17B |
| | Mihir | Rane | CMPN | check_in | D17B |
| | Riya | Shukla | CMPN | check_in | D17B |
| | Aniket | Dewnani | CMPN | check_in | D17B |
| | Akhil | Chakkungal | CMPN | check_in | D17B |
| 10 | Asmita | Bhangare | CMPN | check_in | D17B |
| 58 | Rashmi | Singh | CMPN | check_in | D17B |
| 15 | Jay | Deshmukh | CMPN | check_in | D17C |
| 43 | Aashish | Nair | CMPN | check_in | D17C |
| 59 | Shreerang | Vaidya | CMPN | check_in | D2B |
| 35 | Nickhil | Shivakumar | CMPN | check_in | D2B |
| 4 | Kushl | Alve | CMPN | check_in | D2B |
| 50 | Ritik | Shetty | CMPN | check_in | D2B |

| | | | | | |
|---|---|---|---|---|---|
| 53 | Gautam | Rai | CMPN | check_in | D2C |
| 48 | Anisha | Rohra | CMPN | check_in | D7A |
| 37 | Aditya | Kushwaha | CMPN | check_in | D7A |
| 8 | Yash | Chhaproo | CMPN | check_in | D7A |
| 52 | Uzair | Shaikh | CMPN | check_in | D7A |
| 54 | Preethika | Shetty | CMPN | check_in | D7A |
| | Sneha | Tanna | CMPN | check_in | D7A |
| 60 | Sai | Thikekar | CMPN | check_in | D7A |
| 19 | Ayush | Gerra | CMPN | check_in | D7A |
| 47 | Aniket | Pradhan | CMPN | check_in | D7A |
| 32 | Tasmiya | Khan | CMPN | Check_in | D7A |
| 9 | Lintomon | Chirakkara | CMPN | check_in | D7A |
| 34 | Anagha | Kulkarni | CMPN | check_in | D7A |
| 62 | Bhagyashree | Vaswani | CMPN | check_in | D7A |
| 55 | Anurag | Shirsekar | CMPN | check_in | D7A |
| 14 | Shamal | Dhekale | CMPN | check_in | D7A |
| 66 | Mayank | Wadhwani | CMPN | check_in | D7B |
| 12 | Madhura | Gaval | CMPN | check_in | D7B |
| 25 | Vanshika | Lalwani | CMPN | check_in | D7B |
| 39 | Piyush | Malviya | CMPN | check_in | D7C |
| 30 | Manav | Keswani | CMPN | check_in | D7C |
| 19 | Kalpana | Gurnani | CMPN | check_in | D7C |
| 6 | Devangana | Barua | CMPN | check_in | D7C |
| 61 | Pavan | Thakur | CMPN | check_in | D7C |
| 41 | Amit | Murkalmath | CMPN | check_in | D7C |
| 34 | Rishi | Kokil | CMPN | check_in | D7C |
| 55 | Ilham | Syed | CMPN | check_in | D7C |
| 4 | Taufique | Ansari | CMPN | check_in | D7C |
| 1 | Kinjala | Ahuja | CMPN | check_in | D7C |
| 32 | Sania | Khan | CMPN | check_in | D7C |
| | Kaustubh | Kharche | CMPN | check_in | |
| 66 | M Kaif | Qureshi | CMPN | check_in | D7A |
| 48 | Maanas | RUCHANDANI | CMPN | check_in | D7C |
| 45 | Vinesh | Paralkar | CMPN | check_in | D7C |
| 16 | Dipanshu | Ghime | CMPN | check _in | D7C |
| 46 | Nachiket | Suryawanshi | ETRX | check_in | D11 |
| 24 | sakshi | kale | ETRX | check_in | D11A |

| | | | | | |
|---|---|---|---|---|---|
| 41 | Avanti | Rangdal | ETRX | check_in | D11A |
| 13 | Yash | Chavan | EXTC | check_in | D14A |
| 59 | Vandesh | Sawant | EXTC | check_in | D14A |
| 60 | Aditya | Sharma | EXTC | check_in | D14A |
| 7 | Nitesh | Bovi | EXTC | check_in | D14A |
| 39 | Harsh | Mohile | EXTC | check_in | D14A |
| 37 | Shubham | Kumar | EXTC | check_in | D14B |
| 32 | Mcvean | Soans | EXTC | check_in | D19A |
| 26 | Shripad | Kulkarni | EXTC | check_in | D19B |
| 12 | Anup | Chavan | extc | check_in | D9a |
| 50 | Gaurav | Singh | EXTC | check_in | D9A |
| 17 | VIKAS | DHAKANE | EXTC | check_in | D9A |
| 55 | Harshal | Talreja | EXTC | check_in | D9A |
| 57 | Piyush | Tilokani | INFT | check_in | D10A |
| 34 | Atharva | Mulam | INFT | check_in | D10A |
| 48 | Susmita | Santi | INFT | check_in | D10A |
| 58 | Shashwat | Tripathi | INFT | check_in | D10A |
| 6 | Tanmay | Bhosale | INFT | check_in | D10A |
| 33 | Usmaan | Mogal | INFT | check_in | D10A |
| 15 | Anurag | Gaiwal | INFT | check_in | D10A |
| 37 | Nilanchal | Panda | INFT | check_in | D10A |
| 20 | Vrushabh | Ghuse | INFT | check_in | D10A |
| 44 | Shivani | Nikam | INFT | check_in | D10B |
| 44 | Shivani | Nikam | INFT | check_in | D10B |
| 43 | Nidhi | Nayak | INFT | check_in | D10B |
| | Pratik | Patil | INFT | check_in | D15A |
| 32 | Hrishikesh | Kumbhar | INFT | check_in | D15A |
| 3 | Atharva | Bhoite | INFT | check_in | D15A |
| 65 | Shreyansh | Singh | INFT | check_in | D15A |
| 70 | Samiksha | Wadibhasme | INFT | check_in | D15A |
| 52 | Sarvesh | Patil | INFT | check_in | D15A |
| 2 | Nidhi | Badiger | INFT | check_in | D15A |
| 5 | Sarvesh | Chandnani | INFT | check_in | D15A |
| 41 | Varun | Motiyani | INFT | check_in | D15A |
| 70 | Samiksha | Wadibhasme | INFT | check_in | D15A |
| 64 | Om | Tandel | INFT | check_in | D15B |
| 38 | Anish | Lohiya | INFT | check_in | D15B |

| | | | | | |
|---|---|---|---|---|---|
| 47 | Meet | Mulik | INFT | check_in | D15B |
| 25 | Heet | Jain | INFT | check_in | D15B |
| 55 | Kaushal | Poojary | INFT | check_in | D15B |
| 14 | Shaun | Dsouza | INFT | check_in | D15B |
| 58 | Sanskruti | Punyarthi | INFT | check_in | D15B |
| | Aditi | Miniyar | INFT | check_in | D15B |
| 4 | Manali | Bhave | INFT | check_in | D15B |
| 61 | Shree | Samal | INFT | check_in | D15B |
| 6 | AAMAN | BHOWMICK | INFT | check_in | D15B |
| | Janhavi | Patil | INFT | check_in | D15B |
| | Nikita | Khabya | INFT | check_in | D15B |
| 63 | Ghanishtha | Talele | INFT | check_in | D15B |
| 70 | Mayuri | Yerande | INFT | check_in | D15B |
| 53 | Sakshi | Patil | INFT | check_in | D15B |
| 52 | Prajwal | Patil | INFT | check_in | D15B |
| 2 | Aditya | Bagayatkar | INFT | check_in | D15B |
| 48 | Nandana | Nair | INFT | check_in | D15B |
| 24 | Sreekesh | Iyer | INFT | check_in | D20A |
| 70 | Anandkumar | Yadav | INFT | check_in | D20A |
| 46 | Himanshu | Mishra | INFT | check_in | D20A |
| 30 | Rohit | karalkar | INFT | check_in | D20A |
| 44 | Pushkar | Mavale | INFT | check_in | D20A |
| 23 | Anish | Inamdar | INFT | check_in | D20A |
| 12 | Aditya | Dubey | INFT | check_in | D20A |
| 6 | Siddhi | Bhogale | INFT | check_in | D10B |
| 63 | Deepak | Sharma | IT | check_in | D15A |
| 42 | Rohan | Rathod | MCA | check_in | MCA-1A |
| 17 | Sunny | Halkatti | MCA | check_in | MCA-1B |
| 57 | Ajay Karthikesan | Thevar | MCA-A | check_in | MCA-A |
| 10 | Soham | Bhole | CMPN | check_in | D12B |
| 22 | Varad | Deshmukh | CMPN | check_in | D12B |
| 28 | Ayush | Jain | CMPN | check_in | D12B |
| 48 | Harsh | Rane | CMPN | check_in | D12C |
| 39 | Nikita | Narwani | CMPN | check_in | D12C |
| 4 | Chitra | Atlani | CMPN | check_in | D12C |
| 54 | Siyona | Singh | CMPN | check_in | D12C |
| 54 | Prathamesh | Pradhan | EXTC | check_in | D14A |

| | | | | | |
|---|---|---|---|---|---|
| 41 | Varun | Motiyani | IT | check_in | D15A |
| 1 | Mandar | Ambre | IT | check_in | D15A |
| 18 | Ram | Gawhane | IT | check_in | D15B |
| 45 | Ajinkya | Morankar | IT | check_in | D15B |
| 40 | Riddhi | Mehta | IT | check_in | D15B |
| 42 | Gaurav | mandal | IT | check_in | D20A |
| 59 | Shreerang | Vaidya | CMPN | check_in | D2B |
| 64 | Parth | Wande | CMPN | check_in | D7A |
| 11 | Jeet | Dalal | CMPN | check_in | D7A |

## AY 2022-23

## Department of Information Technology

**Poster-Invictus Hackathon**

**Glimpse- Invictus Hackathon**

**Prize Distribution held on 7th February, 2023**

**Sample Certificate**

The event "Invictus'23 - Think. Code. Innovate." was organized by QuestIT Cell in collaboration with ISTE VESIT on the 4th & 5th of February 2023.

**The hackathon consisted of the following number of teams:SE: 40 teams**

**TE/BE/MCA: 36 teams**

## 7. Virtual Lab

**AY 2022-23**

**Department of Computer Engineering**

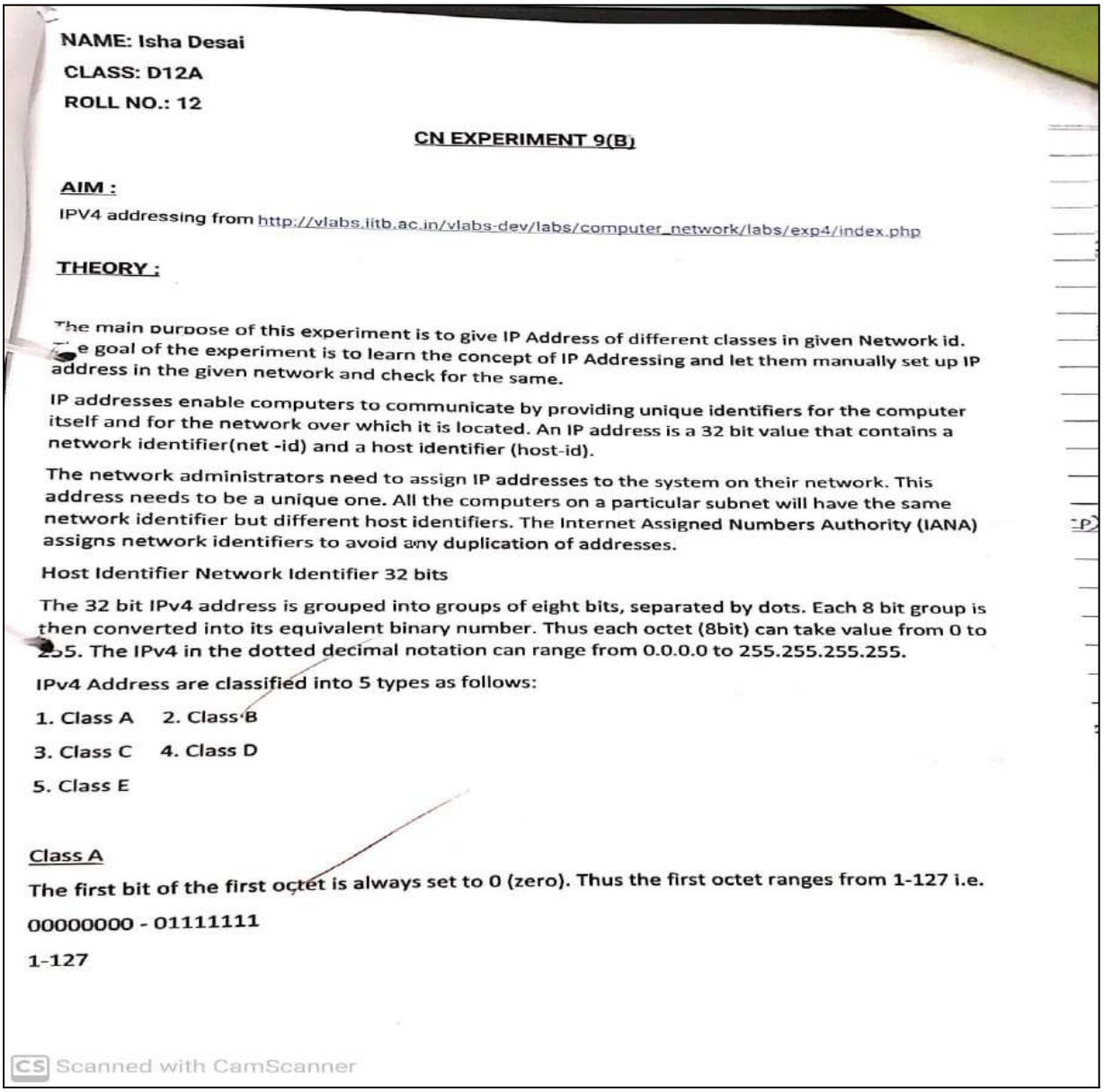
| Sr.No. | Name of Faculty | Subject Name | class | Experiments details |
|---|---|---|---|---|
| 1 | Yugchhaya Galphat | Computer Network Lab | D12A | IPV4 addressing |
| 2 | Nusrat Ansari | Computer Network Lab | D12C | IPV4 addressing |
| 3 | Pallavi Gangurde | Computer Network Lab | D12C | IPV4 addressing |

**Virtual Lab Conducted for Computer Network Lab**

### Lab experiment

| Sr. No | LIST OF EXPERIMENTS | LO |
|---|---|---|
| 1 | To Study Various Networking devices i.e. modem,repeater, hub, switch, bridge, router, gateway and Connectors (RJ45 and CAT6 Cabling ) | LO1 |
| 2 | Build a simple network topology and configure it for static routing protocol using cisco packet tracer. | LO2 |
| 3 | Use basic networking commands in Linux (ping, tracert, nslookup, netstat, ARP, RARP, ip, ifconfig, dig, route ) | LO1 |
| 4 | To Implement CRC/ hamming / Check sum using Programming Language (Java) | LO3 |
| 5 | Socket programming using TCP or UDP. | LO3 |
| 6 | Analysis of Pure and Slotted ALOHA protocol using NETSIM | LO2 |
| 7 | Study and Installation of Network Simulator (NS2/NS3) | |
| 8 | To implement application layer protocol FTP using packet tracer | LO2 |
| 9A 9B | WAP to implement IPV4 check validity of IP address and find out the class, network mask, network id and Host id, first host of network,last host of network , broadcast address. | LO2 |

| | | |
|---|---|---|
| **10** | Perform Remote login using Telnet server | LO1 |
| **11** | Use Wire shark to understand the operation of TCP/IP layers:<br>● Ethernet Layer: Frame header, Frame size etc<br>● Data Link Layer: MAC address, ARP (IP and MAC address binding)<br>● Network Layer: IP Packet (header, fragmentation), ICMP (Query and Echo)<br>● Transport Layer: TCP Ports, TCP handshake segments etc.<br>● Application Layer: DHCP, FTP, HTTP header formats | LO2 |



NAME: Isha Desai
CLASS: D12A
ROLL NO.: 12

**CN EXPERIMENT 9(B)**

**AIM :**

IPV4 addressing from http://vlabs.iitb.ac.in/vlabs-dev/labs/computer_network/labs/exp4/index.php

**THEORY :**

The main purpose of this experiment is to give IP Address of different classes in given Network id. The goal of the experiment is to learn the concept of IP Addressing and let them manually set up IP address in the given network and check for the same.

IP addresses enable computers to communicate by providing unique identifiers for the computer itself and for the network over which it is located. An IP address is a 32 bit value that contains a network identifier(net -id) and a host identifier (host-id).

The network administrators need to assign IP addresses to the system on their network. This address needs to be a unique one. All the computers on a particular subnet will have the same network identifier but different host identifiers. The Internet Assigned Numbers Authority (IANA) assigns network identifiers to avoid any duplication of addresses.

Host Identifier Network Identifier 32 bits

The 32 bit IPv4 address is grouped into groups of eight bits, separated by dots. Each 8 bit group is then converted into its equivalent binary number. Thus each octet (8bit) can take value from 0 to 255. The IPv4 in the dotted decimal notation can range from 0.0.0.0 to 255.255.255.255.

IPv4 Address are classified into 5 types as follows:

1. Class A 2. Class B
3. Class C 4. Class D
5. Class E

Class A

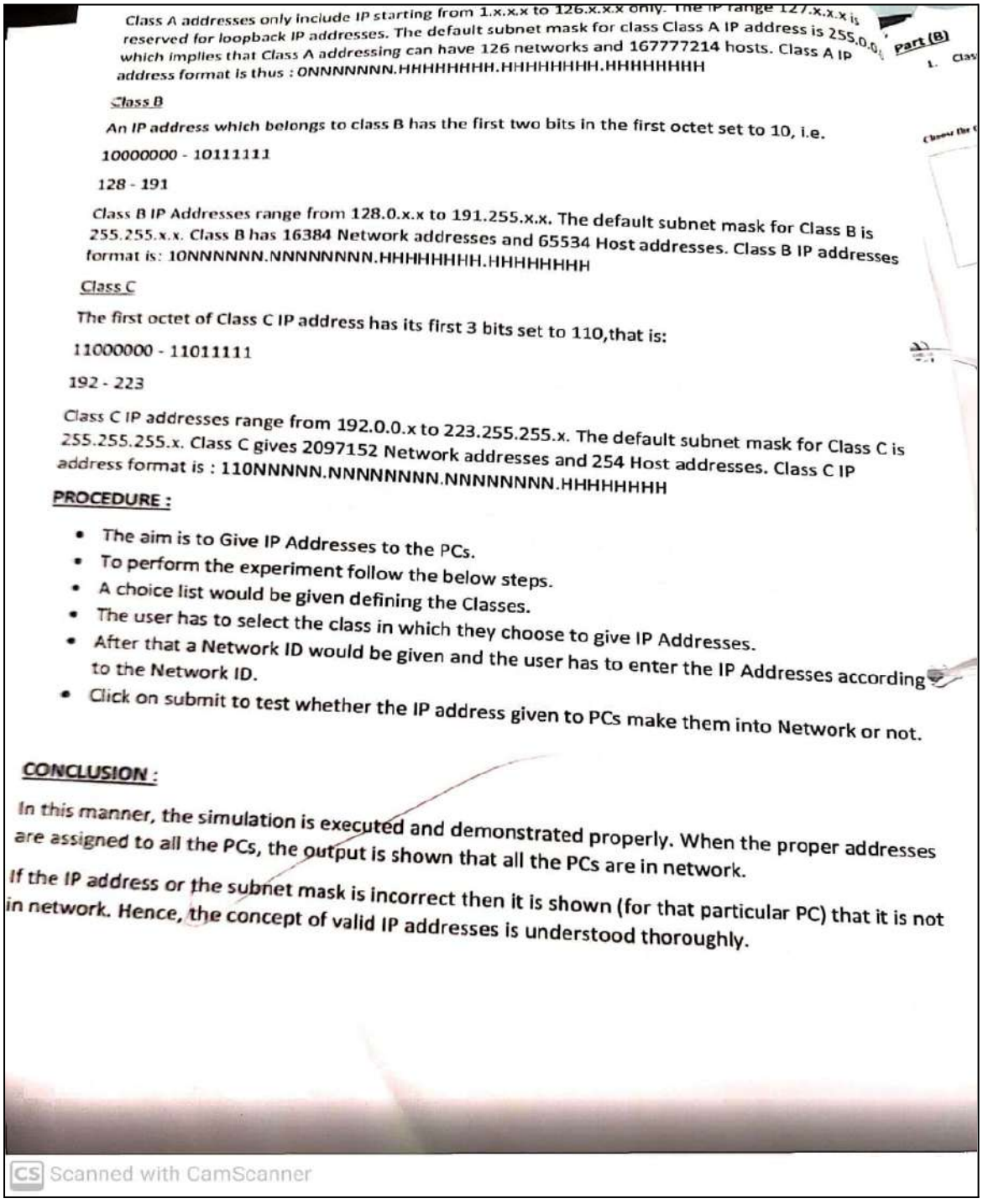
The first bit of the first octet is always set to 0 (zero). Thus the first octet ranges from 1-127 i.e.

00000000 - 01111111

1-127

Scanned with CamScanner

**Sample-Experiment Journal**



Class A addresses only include IP starting from 1.x.x.x to 126.x.x.x only. The IP range 127.x.x.x is reserved for loopback IP addresses. The default subnet mask for class Class A IP address is 255.0.0. which implies that Class A addressing can have 126 networks and 167777214 hosts. Class A IP address format is thus : ONNNNNNN.HHHHHHHH.HHHHHHHH.HHHHHHHH

Part (B)

Class B

An IP address which belongs to class B has the first two bits in the first octet set to 10, i.e.

10000000 - 10111111

128 - 191

Class B IP Addresses range from 128.0.x.x to 191.255.x.x. The default subnet mask for Class B is 255.255.x.x. Class B has 16384 Network addresses and 65534 Host addresses. Class B IP addresses format is: 10NNNNNN.NNNNNNNN.HHHHHHHH.HHHHHHHH

Class C

The first octet of Class C IP address has its first 3 bits set to 110,that is:

11000000 - 11011111

192 - 223

Class C IP addresses range from 192.0.0.x to 223.255.255.x. The default subnet mask for Class C is 255.255.255.x. Class C gives 2097152 Network addresses and 254 Host addresses. Class C IP address format is : 110NNNNN.NNNNNNNN.NNNNNNNN.HHHHHHHH

**PROCEDURE :**

- The aim is to Give IP Addresses to the PCs.
- To perform the experiment follow the below steps.
- A choice list would be given defining the Classes.
- The user has to select the class in which they choose to give IP Addresses.
- After that a Network ID would be given and the user has to enter the IP Addresses according to the Network ID.
- Click on submit to test whether the IP address given to PCs make them into Network or not.

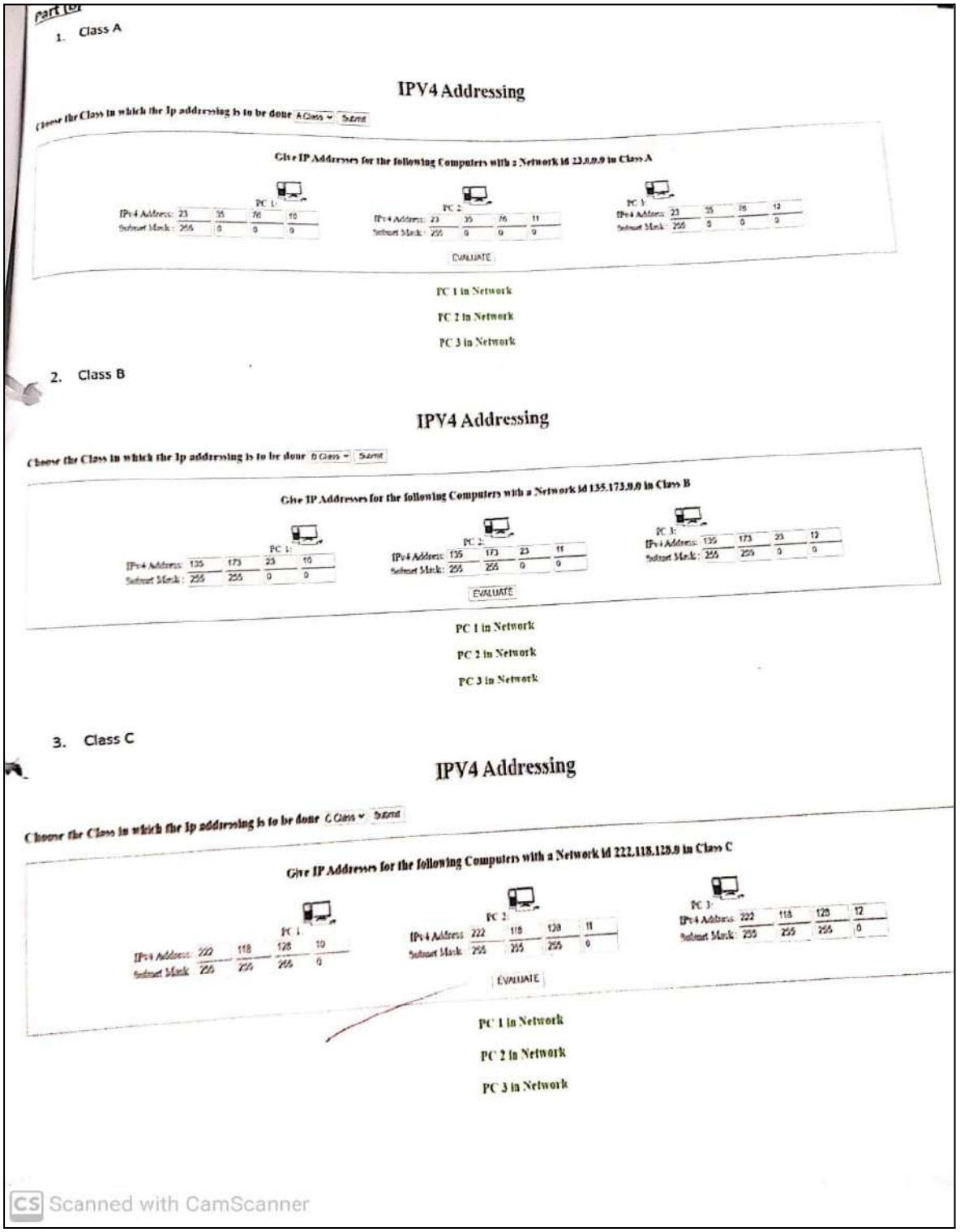
**CONCLUSION :**

In this manner, the simulation is executed and demonstrated properly. When the proper addresses are assigned to all the PCs, the output is shown that all the PCs are in network.

If the IP address or the subnet mask is incorrect then it is shown (for that particular PC) that it is not in network. Hence, the concept of valid IP addresses is understood thoroughly.

CS Scanned with CamScanner

**Sample-Experiment Journal (Contd..)**




**Sample-Experiment Journal (Contd..)**

## 8. Workshops for students

**AY 2022-23**

### Department of Electronics Engineering

**Certificate of Achievement of " Sagar Pandey"**

**Certificate of Achievement of " Jheel Panchal"**

**Workshops attended by the students:**

| Sr No. | Name of Student | Class | Name of workshop | Duration |
|---|---|---|---|---|
| 1 | Aditya Ayare | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 2 | Anish Godse | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 3 | Aatharvaa Shiveshwarkar | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 4 | Atharva Godkar | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |

| | | | | |
|---|---|---|---|---|
| 5 | Gaurang Rane | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 6 | Vedant Pawar | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 7 | Yash Kurade | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 8 | Vansh Dhoka | D6 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 9 | Atharva Bhaindarkar | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 10 | Meghan Wagle | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 11 | Nilesh Sharma | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 12 | Om Suwarnakar | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 13 | Aryan Andhare | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 14 | Ashiqa Shervegar | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 15 | Sagar Pandey | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 16 | Jheel Panchal | D11 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 17 | Aroha Adavadkar | D16 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |

| | | | | |
|---|---|---|---|---|
| 18 | Sahil Patil | D16 | Hands on FPGA, Verilog & Cadence | 9th - 11th March, 2023 |
| 19 | Atharva Mahendra Bhaindarkar | D11 | Industrial internet of things 4.0 | 13/08/22 |
| 20 | Dhanshree Pandey | D11 | VReach '22 - Exploring Opportunities in IIOT and Industry 4.0 | 13-08-2022 |
| 21 | Mayank Bhate | D11 | V-Reach'22 | 13th August 2022 |
| 22 | Atharva Bhaindarkar | D11 | Blood donation | 22/02/23 |
| 23 | Dhanshree Pandey | D11 | Data Analytics | 27th January, 2023 - 29th January, 2023 |
| 24 | Prajwal Poojari | D11 | Data Science | 1 June 2022 - 31 July 2022 |
| 25 | Yash Kurade | D6 | TINKERER'S LAB Prototyping with Arduino Workshop | 28th July 2022 - 30th July 2022 |
| 26 | Atharva Godkar | D6 | Trends in FPGA Design & Prototyping using Verilog | 2nd Jan - 7th Jan 2023 |
| 27 | Vedant Jagdish Pawar | D6 | Robotics Event PRAXIS'23 | 3rd and 4th March 2023 |

## Department of Computer Engineering

**Sample certificate-workshop attended by the student**

**Sample certificate-workshop attended by the student**

## Workshops attended by the students:

| Sr. No | Name of Student | Class (FE/SE/TE/ BE) | Name of Workshop | Duration |
|---|---|---|---|---|
| 1 | param Pandey | TE | React Bootcamp | 10 Days (20 Hours) |
| 2 | Tanay Phatak | TE | | |
| 3 | Purtee Mahajan | TE | | |
| 4 | Attreyee Mukherjee | TE | | |
| 5 | Amogh Inamdar | TE | | |
| 6 | Neha Valecha | TE | | |
| 7 | Aditya Khetwani | TE | | |
| 8 | Tanmay Thakare | TE | | |
| 9 | Anurag Tripathi | TE | | |
| 10 | Anurag Shirsekar | TE | | |
| 11 | Kaushik Sahastranaman | TE | | |
| 12 | Harsh Loya | TE | | |
| 13 | Vinesh Paralkar | TE | | |
| 14 | Taufiq Ansari | TE | | |
| 15 | Lintomon Chirakkara | TE | | |
| 16 | VedaNT Talwalkar | TE | | |
| 17 | Chandani Gangwani | TE | | |
| 18 | Yashodhan Sharma | TE | | |
| 19 | Madhura Mhatre | TE | | |
| 20 | Dhananjay Pai | TE | | |
| 21 | Yash Narkhede | TE | | |
| 22 | Om Gole | TE | | |
| 23 | Dhruva Chaudhry | TE | | |
| 1 | Muskan Chhabria | SE | Open Source to Gitway | 2 day (4 Hours) |
| 2 | Sahil kishnani | SE | | |
| 3 | Gaurav singh | SE | | |
| 4 | Hemant Patil | SE | | |
| 5 | Riya Basavaraj Nadagire | SE | | |
| 6 | Akash Choughule | SE | | |
| 7 | Vishal Ramesh Gori | SE | | |
| 8 | Mohit Patil | SE | | |

| | | | | |
|---|---|---|---|---|
| 9 | Bhanu Shamdasani | SE | | |
| 10 | Hiten Kataria | SE | | |
| 11 | Abhishek Thorat | SE | | |
| 12 | Nidhi Nayak | TE | | |
| 13 | Neha valecha | TE | | |
| 14 | Harshita Anala | TE | | |
| 15 | Jiya Santani | TE | | |
| 16 | Bhavya Kurup | TE | | |
| 17 | Sneha Tanna | TE | | |
| 18 | Preethika Shetty | TE | | |
| 19 | Niyati V. Gaonkar | TE | | |
| 20 | Dipanshu Ghime | TE | | |
| 21 | Devangana Barua | TE | | |
| 22 | chengalva sai harikha | TE | | |
| 23 | Manasi Sharma | TE | | |
| 24 | Taufique Ansari | TE | | |
| 25 | Yash Kaka | TE | | |
| 26 | Rachana Rane | TE | | |
| 27 | Rashmit Vartak | SE | | |
| 28 | Aayush Hemendra Shribatho | SE | | |
| 29 | Ajay S Iyer | SE | | |
| 30 | Bhagyashree Vaswani | SE | | |
| 31 | Manasi Shah | SE | | |
| 32 | Sakshi kale | SE | | |
| 33 | Sneha Ramesh Sumbe | SE | | |
| 34 | Sarvadnya Awaghad | SE | | |
| 35 | Dev Nikam | TE | | |
| 36 | Shubham Gupta | TE | | |
| 37 | Suhail shaikh | TE | | |
| 38 | Shreyash Dhasade | TE | | |
| 39 | Shreya Nalawade | TE | | |
| 40 | Anjali parwani | TE | | |
| 41 | Shamal Dhanaji Dhekale | SE | | |
| 42 | Tasmiya Khan | SE | | |
| 43 | Nishtha joshi | SE | | |
| 44 | Amogh Inamdar | TE | | |
| 45 | Om Gaydhane | TE | | |

| | | | | |
|---|---|---|---|---|
| 46 | Shantanu Saraf | TE | | |
| 47 | Vedang Chavan | TE | | |
| 48 | Aditri Vishwas | TE | | |
| 49 | Vedang Ganesh Khandagale | TE | | |
| 50 | Sahil Kishin Madhyan | TE | | |
| 51 | Anish Mangnani | TE | | |
| 52 | Shalini Sanjay Mirani | TE | | |
| 53 | Manav Tanna | TE | | |
| 54 | Doulat Lalwani | TE | | |
| 55 | Himesh Hotwani | TE | | |
| 56 | Urvi Pandit | TE | | |
| 57 | Gayatri Vaidya | TE | | |
| 58 | Sahil Nagdev | SE | | |
| 59 | Siddhant Hitesh Kodolkar | SE | | |
| 60 | Rushikesh Yeole | SE | | |
| 61 | Dhruv Aswani | SE | | |
| 62 | Sachin Choudhary | SE | | |
| 63 | Muskan Hemraj Bahrani | SE | | |
| 64 | Pavan Thakur | SE | | |
| 65 | Harsh Jain | SE | | |
| 66 | Aryan Manghi | SE | | |
| 67 | Anmol Parmanand Vaswani | SE | | |
| 68 | Payoshni khekale | TE | | |
| 69 | Krishang Ukey | TE | | |
| 70 | Kaustubh Kharche | TE | | |
| 71 | Akshiti Kachhawah | TE | | |
| 72 | Ishwari Kamlesh Datir | TE | | |
| 73 | Divesh Chhoda | TE | | |
| 74 | Atharva Dilip Mahalle | TE | | |
| 75 | Tanvi Naik | TE | | |
| 76 | Ritesh Tahilramani | TE | | |
| 77 | Kanak Pendse | SE | | |
| 78 | Shivani Rajesh Nikam | SE | | |
| 79 | Suraj Patel | SE | | |
| 80 | Yash Kewlani | SE | | |
| 81 | Mahendra Girase | SE | | |
| 82 | Yashodhan Sharma | SE | | |

| | | | | |
|---|---|---|---|---|
| 83 | Mayank Wadhwani | SE | | |
| 84 | Pranav Kotkar | TE | | |
| 85 | Prasad Jawale | TE | | |
| 86 | Vinesh Paralkar | TE | | |
| 87 | Aaditya Khetwani | TE | | |
| 88 | Sahil Salunkhe | TE | | |
| 89 | Puja Mahankuda | TE | | |
| 90 | Pushkaraj Baradkar | SE | | |
| 91 | Arnav Singhal | SE | | |
| 92 | Hrishikesh Kulkarni | SE | | |
| 93 | Harsh Bakhtar | SE | | |
| 94 | Sagar kishnani | TE | | |
| 95 | Swapnil Thatte | TE | | |
| 96 | Aditya Dubey | TE | | |
| 97 | Gaurav Mandal | TE | | |
| 98 | Sanchit Shashikant Mhatre | TE | | |
| 99 | Maitreya Milind Kadam | TE | | |
| 100 | Siyona Singh | TE | | |
| 101 | Tanay Phatak | TE | | |
| 102 | Bhavesh Bhatia | TE | | |
| 103 | Subrato Tapaswi | TE | | |
| 104 | Kaushik Dinesh Kotian | TE | | |
| 105 | VISHWAJEET SIDDHARTH DHALE | TE | | |
| 106 | Johan john | SE | | |
| 107 | Gaurang Milind Mapuskar | SE | | |
| 108 | You know me | SE | | |
| 109 | Priyanshu Gurwani | TE | | |
| 110 | Anshkumar Agrahari | TE | | |
| 111 | Aryan Nandanwar | SE | | |
| 112 | Sania Khan | SE | | |
| 113 | PRASAD GOURSHETTIWAR | SE | | |
| 114 | Tanvi Kate | SE | | |
| 115 | Akanksha Singh | SE | | |
| 116 | Manav Pahilwani | SE | | |
| 117 | Gautam Wadhwani | SE | | |
| 118 | Rohit Kshatriya | SE | | |
| 119 | Archit Dhar | SE | | |

| | | | | |
|---|---|---|---|---|
| 120 | Vikas Atmaram Dhakane | SE | | |
| 121 | Harshal Raut | TE | | |
| 122 | Niranjan Yeole | TE | | |
| 123 | Vansh Hitesh Dhoka | TE | | |
| 124 | Kunal Khubchandani | TE | | |
| 125 | Yash Subhash Bhatkal | TE | | |
| 126 | Nikhil Singh | TE | | |
| 127 | Ram Chandrakant Gawhane | TE | | |
| 128 | Anurag Ganesh Shirsekar | SE | | |
| 129 | Aditya Mangtani | SE | | |
| 130 | Gauri Kurmude | SE | | |
| 131 | Aditi Bhatia | SE | | |
| 132 | Digvijay Kocharekar | SE | | |
| 133 | Aman yadav | TE | | |
| 134 | Simran Ahuja | TE | | |
| 135 | Aayush Manish Talreja | TE | | |
| 136 | Gomati Iyer | TE | | |
| 137 | Anish Shamsundar Inamdar | TE | | |
| 138 | Anushka desai | TE | | |
| 139 | Yash Chavan | TE | | |
| 140 | Vaishnavi Amritwar | TE | | |
| 141 | Sakshi Janardan Pawar | TE | | |
| 142 | Rishabh Gupta | TE | | |
| 143 | Venkatesh Reddy | TE | | |
| 144 | Chandni Gangwani | TE | | |
| 145 | Sarvesh Chandnani | SE | | |
| 146 | Riya Ashok Gorade | SE | | |
| 147 | Vedant Vinish Tawade | SE | | |
| 148 | Ruchir Jain | TE | | |
| 149 | Bhavishka Mulchandani | TE | | |
| 150 | Priti Shamnani | TE | | |
| 151 | Palak Najawan | SE | | |
| 152 | Ritesh bhalerao | SE | | |
| 153 | Janhavi Mhatre | TE | | |
| 154 | Aditya Sharma | TE | | |
| 155 | Karan Shah | TE | | |
| 156 | Gaurang Rane | TE | | |

| | | | | |
|---|---|---|---|---|
| 157 | Sejal Datir | TE | | |
| 158 | Suhanee K. | TE | | |
| 159 | Suleman Shakil Mathekar | TE | | |
| 160 | Shreya kukreja | TE | | |
| 161 | Pratham Nathani | TE | | |
| 162 | Prathmesh Pawar | TE | | |
| 163 | Kavish Punjabi | TE | | |
| 164 | Yash Sarang | TE | | |
| 165 | Anvi Made | TE | | |
| 166 | Manali Patil | TE | | |
| 167 | Param Pandey | TE | | |
| 168 | Sumeet verlyani | TE | | |
| 169 | Om Gaikwad | SE | | |
| 170 | Ansari Shamaila Mohammad Nasir | SE | | |
| 171 | Hitesh Punjabi | SE | | |
| 172 | Dinesh ubrani | SE | | |
| 173 | Prakash Meghani | SE | | |
| 174 | PRANAV RAIKAR | SE | | |
| 175 | Vedant Vijay Patil | TE | | |
| 176 | Anup Anil Chavan | TE | | |
| 177 | Roshini Panjwani | TE | | |
| 178 | Priotosh Mondal | TE | | |
| 179 | Diti Patil | TE | | |
| 180 | Prathmesh Dubey | TE | | |
| 181 | Gaurang Raorane | TE | | |
| 182 | Snehal Patil | TE | | |
| 183 | Darash Mishra | TE | | |
| 184 | Lavin Valechha | TE | | |
| 185 | Harshita Dubey | TE | | |
| 186 | Susmita Santi | TE | | |
| 187 | Nitesh bovi | SE | | |
| 188 | Manali Bhave | SE | | |
| 189 | Shrinivas ghumare | SE | | |
| 190 | Namrata Avhad | SE | | |
| 191 | NEERAV SONAJE | SE | | |
| 192 | Dipti Walmik Hemnani | TE | | |
| 193 | Siddharth Rawlani | TE | | |

| | | | | |
|---|---|---|---|---|
| 194 | Ashutosh Deorukhkar | TE | | |
| 195 | Aditya Bikash Kundu | TE | | |
| 196 | Jesica Annie Bijju | TE | | |
| 197 | Ravi Valecha | TE | | |
| 198 | Om dhawale | TE | | |
| 199 | Atharva Joshi | TE | | |
| 200 | Ashish Patil | TE | | |
| 201 | Muskan Talreja | TE | | |
| 202 | Abhinaya Danda | SE | | |
| 203 | Nilesh Sharma | SE | | |
| 204 | Nidhi Badiger | SE | | |
| 205 | Ameya Chaudhary | SE | | |
| 206 | Nimish Chidrawar | SE | | |
| 207 | Anuja Kulkarni | SE | | |
| 208 | Aaroh Srivastava | TE | | |
| 209 | Vineet Vijayakumar | TE | | |
| 210 | Meetali Patil | TE | | |
| 211 | Prachit Paralikar | TE | | |
| 212 | ARPIT Burley | TE | | |
| 213 | Rashika Chandwani | SE | | |
| 214 | Janhavi Deshpande | SE | | |
| 215 | Riddhi Prakash Labde | SE | | |
| 216 | Gautam Dinga | SE | | |
| 217 | Kaushik Sahasranaman | SE | | |
| 218 | Samiksha Wadibhasme | SE | | |
| 219 | Netal Mukund Bhansali | TE | | |
| 220 | Ilham Syed | TE | | |
| 221 | Riddhi Mehta | TE | | |
| 222 | Vishakha Singh | TE | | |
| 223 | Mohit Shahdadpuri | TE | | |
| 224 | Rujuta bhor | TE | | |
| 225 | Yash Chhaproo | SE | | |
| 226 | Piyush Malviya | SE | | |
| 227 | HARSH MOHAN PATIL | SE | | |
| 228 | Prabha Pamula | SE | | |
| 229 | Manav Keswani | SE | | |
| 230 | Riddhi Solanke | SE | | |

| | | | | |
|---|---|---|---|---|
| 231 | Anoushka Menon | SE | | |
| 232 | Himanshu Menghani | SE | | |
| 233 | Khushi Purohit | SE | | |
| 234 | Garima Chhabra | SE | | |
| 235 | Vedhas Patil | SE | | |
| 236 | PRAJAKTA UPADHYE | SE | | |
| 237 | Janvi Paryani | TE | | |
| 238 | UNNATI AYALWAR | TE | | |
| 239 | Aditi | TE | | |
| 240 | Vidisha Jadhwani | TE | | |
| 241 | yash prathmesh dubey | TE | | |
| 242 | Vedant H Pawar | SE | | |
| 243 | Saransh Badlani | SE | | |
| 244 | Sonal Belani | SE | | |
| 245 | Neeraj Chawla | SE | | |
| 246 | Athurva Sawant | SE | | |
| 247 | Sakshi Sanjaykumar Patil | SE | | |
| 248 | Swarali Rahul Dhobale | SE | | |
| 249 | Vedika Chavan | SE | | |
| 250 | Aditya Mundas | SE | | |
| 251 | Anchal Sharma | TE | | |
| 252 | JHANVI BHAT | TE | | |
| 253 | Mahendra Chetwani | TE | | |
| 254 | AYUSH JAIN | TE | | |
| 255 | Tanmay damle | TE | | |
| 256 | Vedant Dighe | TE | | |
| 1 | ALL TE Students | TE | Scaling the placement spire | 3 Hours |
| 1 | Sarvadnya Awaghad | **TE** | The GSoC Talk | 2 Hours |
| 2 | Swarali Dhobale | TE | | |
| 3 | Prasad Jawale | TE | | |
| 4 | Lavesh LULLA | TE | | |
| 5 | Samarth Gawali | TE | | |
| 6 | Digvijay Kocharekar | TE | | |
| 7 | Yash Kaka | TE | | |
| 8 | Ayush Jain | TE | | |
| 9 | Vanshika thakur | TE | | |

| | | | | |
|---|---|---|---|---|
| 10 | Anagha Kulkarni | TE | | |
| 11 | Dhruva Chaudhari | SE | | |
| 12 | Shamal Dhekale | SE | | |
| 13 | Tasmiya Khan | SE | | |
| 14 | Ayush Balwani | SE | | |
| 15 | mahendra girase | SE | | |
| 16 | Prasad | SE | | |
| 17 | Devangana Barua | SE | | |
| 18 | Dipanshu Ghime | SE | | |
| 19 | Vinesh Paralkar | SE | | |
| 1 | Manasi Sharma | D7B | Getting Started with Open Source | 2 Hours |
| 2 | Tanay Phatak | D12B | | |
| 3 | Sahil Salunkhe | D12A | | |
| 4 | Tanvi Naik | D7C | | |
| 5 | Sneha Tanna | D7A | | |
| 6 | Sanket Jaiswal | D12B | | |
| 7 | Ritesh Tahilramani | D12B | | |
| 8 | Taufique Ansari | D7C | | |
| 9 | Devangana Barua | D7C | | |
| 10 | Yash Kaka | D12B | | |
| 11 | Janhavi Patil | D15B | | |
| 12 | Mahendra Girase | D7B | | |
| 13 | Viren Khanna | D15A | | |
| 14 | Sarvesh Patil | D15A | | |
| 15 | Puja Mahankuda | D14B | | |
| 16 | Simran Ravi Lahrani | D12A | | |
| 17 | Swapnil Thatte | D12C | | |
| 18 | Uzair Shaikh's | D7A | | |
| 19 | Atharva Khanvilkar | D6AD | | |
| 20 | Pushkaraj Baradkar | D12B | | |
| 21 | Shreya Nalawade | D7B | | |
| 22 | Sahil kishnani | D12C | | |
| 23 | Aditi Bombe | D14B | | |
| 24 | Ishaan Sharma | D18 | | |
| 25 | Yash Uskelwar | D10B | | |
| 26 | Sanchit Mhatre | D10B | | |
| 27 | Dhruva Chaudhari | D7A | | |

| | | | | |
|---|---|---|---|---|
| 28 | Varad Deshmukh | D12B | | |
| 29 | Gomati Iyer | D10A | | |
| 30 | Kaushik Dinesh Kotian | D10B | | |
| 31 | Chengalva Sai Harikha | D7A | | |
| 32 | Manav Pahilwani | D11AD | | |
| 33 | Shivani Nikam | D10B | | |
| 34 | Nandana Nair | D15B | | |
| 35 | Roshni jaisinghani | D12A | | |
| 36 | Hrishikesh Kulkarni | D14A | | |
| 37 | Mohit Shahdadpuri | D12A | | |
| 38 | Mandar Ambre | D15A | | |
| 39 | Nikita Narwani | D12C | | |
| 40 | Swarnika Singh | D10B | | |
| 41 | Aayush Manish Talreja | D12C | | |
| 42 | Bhavya Kurup | D15A | | |
| 43 | Jesica Bijju | D7C | | |
| 44 | Aman Kumar | D7A | | |
| 45 | Anurag Ganesh Shirsekar | D7A | | |
| 46 | Aaditya Khetwani | D12C | | |
| 47 | Goutam Chandnani | D10B | | |
| 48 | Amogh Inamdar | D7B | | |
| 49 | Anagha Kulkarni | D7A | | |
| 50 | Preethika Shetty | D7A | | |
| 51 | Sania Khan | D7C | | |
| 52 | Susmita Santi | D10A | | |
| 53 | Swarali Dhobale | D10A | | |
| 54 | Aditya Nehete | D12B | | |
| 55 | Rashika Chandwani | D7B | | |
| 56 | Ayush Jain | D12B | | |
| 57 | Vedansh Udhawani | D12B | | |
| 58 | Pavan Thakur | D7C | | |
| 59 | Sejal Datir | D7C | | |
| 60 | Snehal Patil | D9B | | |
| 61 | Vinesh Paralkar | D7C | | |
| 62 | Sai Thikekar | D7A | | |
| 63 | Drishti Samvedi | D12B | | |
| 64 | Siya Doshi | D12C | | |

| | | | | |
|---|---|---|---|---|
| 65 | Netal Mukund Bhansali | D7B | | |
| 66 | Shamal Dhekale | D7A | | |
| 67 | Sarvadnya Awaghad | D10A | | |
| 68 | Dipanshu Ghime | D7C | | |
| 69 | CHIRAG DODEJA | D12C | | |
| 70 | Romesh Umesh Lulla | D12C | | |
| 71 | Samarth Gawali | D12B | | |
| 72 | Bhagyashree Vaswani | D7A | | |
| 73 | Digvijay Kocharekar | D12B | | |
| 74 | Swapnil Sakpal | D12B | | |
| 75 | Chandni Gangwani | D7A | | |
| 76 | Prerak Moolchandani | D17A | | |
| 77 | Vikas Dhakane | D9A | | |
| 1 | Ashutosh Mishra | SE | Hack your Career with Open Source | 2 Hours |
| 2 | Aditi Salvi | TE | | |
| 3 | Subrato Tapaswi | SE | | |
| 4 | Abhinaya Danda | SE | | |
| 5 | Riya Ranglani | SE | | |
| 6 | Hrishikesh Kulkarni | SE | | |
| 7 | Asharafraza. M. Desai | SE | | |
| 8 | Puja Mahankuda | SE | | |
| 9 | Ravisingh chauhan | SE | | |
| 10 | Ritesh Tahilramani | TE | | |
| 11 | Siya Doshi | TE | | |
| 12 | Ayush Jain | TE | | |
| 13 | Roshni Wadhwani | SE | | |
| 14 | SHOBHIT RAMESH RAJGURU | SE | | |
| 15 | Omkar Mahajan | TE | | |
| 16 | Yash Nilesh Brid | TE | | |
| 17 | Chengalva Sai Harikha | TE | | |
| 18 | Suraj Patel | TE | | |
| 19 | Gautam Wadhwani | SE | | |
| 20 | Tanay Phatak | SE | | |
| 21 | Satyam Dubey | TE | | |
| 22 | Hritika | TE | | |
| 23 | Yash Chhaproo | SE | | |
| 24 | Harsh Deshmukh | SE | | |

| | | | | |
|---|---|---|---|---|
| 25 | Aditya Rao | TE | | |
| 26 | Vedansh Udhawani | TE | | |
| 27 | Pushkaraj Baradkar | TE | | |
| 28 | Pradeesh Reddy | SE | | |
| 29 | Swarnika Singh | SE | | |
| 30 | Dhanshree Pandey | TE | | |
| 31 | Mohit Shahdadpuri | TE | | |
| 32 | Nitesh bovi | TE | | |
| 33 | Malhar Kajale | TE | | |
| 34 | Priyanshu Gurwani | TE | | |
| 35 | Digvijay Kocharekar | SE | | |
| 36 | Bhavesh Bhatia | SE | | |
| 37 | Tasmiya khan | TE | | |
| 38 | Sanchit Mhatre | TE | | |
| 39 | Gomati Iyer | TE | | |
| 40 | Chaitali Kulkarni | TE | | |
| 41 | Sai Thikekar | TE | | |
| 42 | Sneha Tanna | TE | | |
| 43 | Madhurima Tamhankar | TE | | |
| 44 | Chaitanya Limaye | SE | | |
| 45 | Gayatri Vaidya | SE | | |
| 46 | Simran Lahrani | TE | | |
| 47 | Vishakha Singh | TE | | |
| 48 | Nilanchal Panda | TE | | |
| 49 | Sanket Jaiswal | TE | | |
| 50 | Harsh Jain | SE | | |
| 51 | Pavan Thakur | SE | | |
| 52 | Muskan Chhabria | TE | | |
| 53 | Hanish Valecha | TE | | |
| 54 | Vaishant Makan | SE | | |
| 55 | Meet Patel | SE | | |
| 56 | Amogh Pujari | TE | | |
| 1 | Sarthak Adhangale | D14A | Idea to POC through Machine Learning | 2 Hours |
| 2 | Shreyas Akmanchi | D4B | | |
| 3 | Pushkaraj Baradkar | D12B | | |
| 4 | Ayush Bohra | D1ADA | | |
| 5 | Disha Bhat | D6AD | | |

| | | | | |
|---|---|---|---|---|
| 6 | Vaishnavi Gajanan Chaudhari | D4B | | |
| 7 | CHINMAY CHAUDHARI | D5C | | |
| 8 | Abdul Hannan Chougle | D2B | | |
| 9 | Isha Desai | D12A | | |
| 10 | ISHWARI SUNIL DEHADRAY | D2B | | |
| 11 | Utsav vijay gavli | D12A | | |
| 12 | Sanika Bhanudas Jadhav | D1AD-B | | |
| 13 | Manit khira | D2B | | |
| 14 | Om Mandhane | D3 | | |
| 15 | Vineet Bholenath Gupta | D9A | | |
| 16 | Samarth Gawali | D12B | | |
| 17 | Abhishek Nivrutti Kakad | D9A | | |
| 18 | Dyotak kachare | D6AD | | |
| 19 | Sahil Sagar Kamble | D1ADA | | |
| 20 | Malhar Kajale | D12A | | |
| 21 | Sayali Kawatkar | D6AD | | |
| 22 | Nitika Nagdevani | D2B | | |
| 23 | Rishi Kokil | D7C | | |
| 24 | Mikil Lalwani | D15B | | |
| 25 | arnav Nadkarni | D1EC | | |
| 26 | Abhijeet pandey | D1ec | | |
| 27 | Aaryan Manawat | D12A | | |
| 28 | Anjali Ajikumar Pillai | D1ADB | | |
| 29 | Param Pandey | D7C | | |
| 30 | AUM JAYRAJ PATEL | D1ADA | | |
| 31 | tejas patil | D1EC | | |
| 32 | Anjali parwani | D6AD | | |
| 33 | Janhavi Revdekar | D1ADB | | |
| 34 | Suryanarayan Panigrahy | D2C | | |
| 35 | Nandana Nair | D15B | | |
| 36 | Krishna Patil | D1ADA | | |
| 37 | Bhanu Shamdasani | D7B | | |
| 38 | Kunal deepak patil | D1AD-A | | |
| 39 | Prajwal Patil | D15B | | |
| 40 | Pratham Shetty | D7C | | |
| 41 | Sagar Shivprasad rajak | D1ADA | | |
| 42 | Gautam Rai | D2C | | |

| | | | | |
|---|---|---|---|---|
| 43 | Tanvi Sangale | D6AD | | |
| 44 | Prajwal Balasaheb Sawant | D1ADA | | |
| 45 | Parth Samir Takale | D2B | | |
| 46 | Saumya Tripathi | D7B | | |
| 47 | Atharv Sandeep surve | D1ADA | | |
| 48 | SAMI | D1ADA | | |
| 49 | Shreerang Vaidya | D2B | | |
| 50 | Ayush Verma | D2A | | |
| 51 | Mohit Shahdadpuri | D12A | | |
| 52 | Vedika Prafulla Walhe | D2B | | |
| 53 | OM KESHAV BHATIA | D11AD | | |
| 54 | Archis Kedar Borwankar | D1ADA | | |
| 55 | Figo Cardozo | D12A | | |
| 56 | Prashant Brijmohan Barai | D2A | | |
| 57 | Arya Deshmukh | D4B | | |
| 58 | Sanjana Choubey | D1ADB | | |
| 59 | Attreyee Mukherjee | D12A | | |
| 60 | Saumya Tripathi | D12A | | |
| 61 | Aditya Mangtani | D12A | | |
| 62 | Vedant Pawar | D12A | | |
| 63 | Soham Tawde | D12A | | |
| 64 | Japneet Rajput | D12A | | |
| 65 | Yashvii Dhar | D12A | | |
| 1 | Indu Dokare | Faculty | Fostering Innovation : Design to Development using Django | 2 Hours |
| 2 | Siddhesh Vishwas Gajare | D14B | | |
| 3 | Kajal Jewani | d20 | | |
| 4 | Pallavi Saindane | - | | |
| 5 | MANNAT AMIT DOULTANI | 1 | | |
| 6 | Vishakha Singh | D7B | | |
| 7 | Ayush Jain | D12B | | |
| 8 | Vedant R Talwalkar | D7A | | |
| 9 | Sakshi kale | D11A | | |
| 10 | Chandni Gangwani | D7A | | |
| 11 | Aakanksha Taranath Suvarna | D10B | | |
| 12 | Harsh Deshmukh | D12B | | |
| 13 | Sushant Tulasi | D5B | | |
| 14 | NIDHI PRAVIN NARKAR | D3 | | |

| | | | | |
|---|---|---|---|---|
| 15 | Avan shetty | D5C | | |
| 16 | Kaushik Sahasranaman | D12A | | |
| 17 | Ritesh Tahilramani | D12B | | |
| 18 | Riya balaji gaul | D3 | | |
| 19 | Khushi Sharma | D1EC | | |
| 20 | Priyanshu Gurwani | D7A | | |
| 21 | Muskan Chhabria | D12C | | |
| 22 | Atharva Deore | D2C | | |
| 23 | Dhruva Chaudhari | D7A | | |
| 24 | Yash Chhaproo | D7A | | |
| 25 | Richita Karira | D7C | | |
| 26 | Gaurav Singh | D9A | | |
| 27 | Ayush Suresh Balwani | D7B | | |
| 28 | Ameya Abhijeet Nimishe | D4B | | |
| 29 | Nikunj Pal | D4B | | |
| 30 | Devansh Joshi | D2C | | |
| 31 | Yash Kaka | D12B | | |
| 32 | Sneha Ramesh Sumbe | D10A | | |
| 33 | Puja Mahankuda | D14B | | |
| 34 | Meghan Wagle | D11 | | |
| 35 | VIKAS A. DHAKANE | D9A | | |
| 36 | Navneet Pujari | D6AD | | |
| 37 | Aditya Sharma | D14A | | |
| 38 | Chaitanya Pramod Limaye | D12B | | |
| 39 | Sai Thikekar | D7A | | |
| 40 | Shivani Rajesh Nikam | D10B | | |
| 41 | Shravani Sawant | D4B | | |
| 42 | Himanshu Goyal | D6AD | | |
| 43 | Nitesh bovi | D14B | | |
| 44 | Kesar Jotwani | D12A | | |
| 45 | Gomati Iyer | D10A | | |
| 46 | Mohit Shahdadpuri | D12A | | |
| 47 | Manasi Sharma | D7B | | |
| 48 | Dubey Siddhartha Kumar | MCA1B | | |
| 49 | Ananya Dubey | D1EC | | |
| 50 | Uzair Shaikh | D7A | | |
| 51 | Anchal Sharma | D7A | | |

| | | | | |
|---|---|---|---|---|
| 52 | GAURANG AJIT RAORANE | D10A | | |
| 53 | Samarth Gawali | D12B | | |
| 54 | Hiten Kataria | D7A | | |
| 55 | ATHARVA SANTOSH MULAM | D10A | | |
| 56 | Piyush Tilokani | D10A | | |
| 57 | Param Pandey | D7C | | |
| 58 | Swarnika Singh | D10B | | |
| 59 | Pushkaraj Baradkar | D12B | | |
| 60 | Komal Ram Lund | D7A | | |
| 61 | Srushti Satish Sambare | D7A | | |
| 62 | Anagha Kulkarni | D7A | | |
| 63 | Kushwaha Aditya Rajendraprasad | D7A | | |
| 64 | Aniket pradhan | D7A | | |
| 65 | Sarvesh sudhakar dongare | D7A | | |
| 66 | Anisha Sunil Rohra | D7A | | |
| 67 | Anurag Ganesh Shirsekar | D7A | | |
| 68 | Tasmiya khan | D7A | | |
| 69 | Shantanu Saraf | D10B | | |
| 70 | Aryan Nandanwar | D10B | | |
| 71 | SONAL BELANI | D12A | | |
| 72 | Ishita Sudhir Marathe | D7A | | |
| 73 | Vanshika thakur | D12C | | |
| 74 | Gunjan Dayal Wadhwani | D1A | | |
| 75 | Parth Wande | D7A | | |
| 76 | Neerav Chandrakant Sonaje | D9A | | |
| 77 | Shamaila Ansari | D10A | | |
| 78 | Prabha Sudarshan Pamula | D12B | | |
| 79 | Sneha Tanna | D7A | | |
| 80 | Parth Wande | D7A | | |
| 81 | Harshita Lohana | D2A | | |
| 82 | Ketaki Dhananjay Nalawade | D7A | | |
| 83 | Shivpratik Hande | D5C | | |
| 84 | Lintomon Saji Chirakkara | D7A | | |
| 85 | M.Kaif A.Rajak Qureshi | D7A | | |
| 86 | Bhagyashree Vaswani | D7A | | |
| 87 | shrinivas R Ghumare | D7A | | |
| 88 | Shamal Dhekale | D7A | | |

| | | | | |
|---|---|---|---|---|
| 89 | Priyal Singh | D14A | | |
| 90 | Raj Ravi Pudari | D14A | | |
| 91 | Yash Chavan | D14A | | |
| 92 | Ashutosh Deorukhkar | D14A | | |
| 93 | Payoshni khekale | D10B | | |
| 94 | Nimish Chidrawar | D12A | | |
| 95 | Drishti Samvedi | D12B | | |
| 96 | Pratik patil | D5C | | |
| 97 | Ashutosh Mishra | D12C | | |
| 98 | Bhavesh Bhatia | D12A | | |
| 99 | Aaditya Khetwani | D12C | | |
| 100 | Avan Shetty | D5C | | |
| 101 | Swara Nabar | D12A | | |
| 102 | JESSICA LALCHANDANI | D12A | | |
| 103 | Figo Cardozo | D12A | | |
| 104 | Shreyas Arun Sawant | D12A | | |
| 105 | Pranita Bannore | D2A | | |
| 106 | YASH SHARMA | D2A | | |
| 107 | Pradeesh Rajakumar Reddy | D14B | | |
| 108 | Krish Mehta | D12A | | |
| 109 | Bhanu Shamdasani | D7B | | |
| 110 | Priyank Kulkarni | D10B | | |
| 111 | Sushant Tulasi | D5B | | |
| 112 | Priyanka Amrute | D6AD | | |
| 113 | Pranav Rane | D7B | | |
| 114 | Amisha Chandwani | D7A | | |
| 115 | Sneha Tanna | D7A | | |
| 116 | Parth Wande | D7A | | |
| 117 | Chinmay Ganesh Phapale | D7A | | |
| 118 | Preethika Shetty | D7A | | |
| 119 | Vedant R Talwalkar | D7A | | |
| 120 | Kritika Yadav | D12A | | |
| 121 | Pratik Wagharalkar | D7A | | |
| 122 | NIKHIL HASWANI | D12A | | |
| 123 | Ashish Golsangi | D14A | | |
| 124 | Sujal Rajendra Sawdekar | D10B | | |
| 125 | Ayush Gerra | D7A | | |

| | | | | |
|---|---|---|---|---|
| 126 | Disha Bhat | D6AD | | |
| 127 | Nidhi Sadashiv Nayak | D10B | | |
| 128 | Ajay Gangwani | D7A | | |
| 129 | Varad Deshmukh | D12B | | |
| 130 | GADGE TEJAS MAHESH | D2B | | |
| 131 | Aashish Ramesh Raheja | D17B | | |
| 132 | Abhinaya Danda | D10A | | |
| 133 | Roshni Wadhwani | D12A | | |
| 134 | Nikhil Singh | D7C | | |
| 135 | Harsh Loya | D12A | | |
| 136 | Anushka Shirode | D7B | | |
| 137 | Prachit Paralikar | D10A | | |
| 138 | Jaitra Shahani | D7C | | |
| 139 | Nupur Mirani | D7C | | |
| 140 | Tejas Mangesh Khedkar | D14A | | |
| 141 | Shivam Datkhile | D14B | | |
| 142 | Abhishek Kakad | D9A | | |
| 143 | Hitakrit Goplani | D12A | | |
| 144 | Jiya Mukesh Lund | D7A | | |
| 145 | Priyanshu Gurwani | D7A | | |
| 146 | Piyush Nihalani | D17B | | |
| 147 | Mahendra Girase | D7B | | |
| 148 | Jesica Bijju | D7C | | |
| 149 | Gayatri Vaidya | D7B | | |
| 150 | Sahil Nagdev | D12c | | |
| 151 | Aditya Mangtani | D7A | | |
| 152 | Simran Lahrani | D12A | | |
| 153 | Sahil Kishin Madhyan | D12C | | |
| 154 | hariharan k | D12A | | |
| 155 | Aman Kumar | D7A | | |
| 156 | Tanmay Yashodhan Damle | D12B | | |
| 157 | VIRAJ JOSHI | D12A | | |
| 158 | Teesha Karotra | D12B | | |
| 159 | Purvi Prasad | D1EC | | |
| 160 | Aditri Vishwas | D9A | | |
| 161 | Vedansh Udhawani | D12B | | |
| 162 | Harsh karira | D12C | | |

| | | | | |
|---|---|---|---|---|
| 163 | DINKY KHATRI | D7A | | |
| 164 | Suhanee | D6AD | | |
| 165 | Atharva Ajit shinde | D5C | | |
| 166 | Niraj Kothawade | D5A | | |
| 167 | Sejal Datir | D7C | | |
| 168 | Pavan Thakur | D7C | | |
| 169 | Shruti Dalvi | D12A | | |
| 170 | Abhayvir Singh | D12A | | |
| 171 | Namrata Avhad | D12A | | |
| 172 | Hitesh Ramrakhyani | D12A | | |
| 173 | Prathamesh Shripad Thakur | D12A | | |
| 174 | HARSH MOHAN PATIL | D12A | | |
| 175 | Isha Desai | D12A | | |
| 176 | Divyang Kumar Patel | D12B | | |
| 177 | YASH JAGDISH PAHLANI | D12B | | |
| 178 | Mithil Wasrani | D12B | | |
| 179 | Eshwar Vazirani | D12B | | |
| 180 | Tarang Rajpal | D12B | | |
| 181 | Abhishek Pattanayak | D6AD | | |
| 182 | Ketaki Dhananjay Nalawade | D7A | | |
| 183 | Nikkita Gurnani | D12A | | |
| 184 | Anmol Vaswani Parmanand | D10A | | |
| 185 | Mayank Wadhwani | D7B | | |
| 186 | Aditi Bhatia | D12A | | |
| 187 | Roshini Panjwani | D12A | | |
| 188 | Tadbhav Anchan | D14A | | |
| 189 | Aditya Sharma | D14A | | |
| 190 | Prathmesh Dubey | D6AD | | |
| 191 | Vinesh Paralkar | D7C | | |
| 192 | Atharva Nawadkar | D6AD | | |
| 193 | Vineet gupta | D9A | | |
| 194 | Shubham Ramasre Gupta | D12C | | |
| 195 | Khushi Bhatia | D12C | | |
| 196 | Disha Bhat | D6AD | | |
| 197 | Mrunal Shinde | D6AD | | |
| 198 | Sneha Naik | D6AD | | |
| 199 | Kesar Jotwani | D12A | | |

| | | | | |
|---|---|---|---|---|
| 200 | Aditi Bombe | D14B | | |
| 201 | Harsh Gawali | D10A | | |
| 202 | Ajay Madhavan | D6AD | | |
| 203 | Atharva Dabhade | D8 | | |
| 204 | KAVAL kumar khut | D8 | | |
| 205 | nishtha batra | D12B | | |
| 206 | Anjali parwani | D6AD | | |
| 207 | Rohit Kshatriya | D6AD | | |
| 208 | Ashiqa Shervegar | D11 | | |
| 209 | Chengalva Sai Harikha | D7A | | |
| 210 | Prajakta Upadhye | D10A | | |
| 211 | Priotosh Mondal | D12A | | |
| 212 | Sushanth Shetty | D2B | | |
| 213 | Atharva Mahalle | D12B | | |
| 214 | Namrata Avhad | D12A | | |
| 215 | Ritik Harish Shetty | D2B | | |
| 216 | Vedika Prafulla Walhe | D2B | | |
| 217 | Varsha Mukesh Makhija | D7C | | |
| 218 | Himanshu Nilesh Lohote | D10A | | |
| 219 | ISHWARI SUNIL DEHADRAY | D2B | | |
| 220 | Chitra Prakash Atlani | D12C | | |
| 221 | Sujal pathrabe | D2A | | |
| 222 | Simran Ahuja | D7C | | |
| 223 | Rashika Chandwani | D7B | | |
| 224 | NAVIN RAJESH IDNANI | D12C | | |
| 225 | Yashraj Mulwani | D12A | | |
| 226 | Rashmit Vartak | D6AD | | |
| 227 | Anish Mangnani | D12B | | |
| 228 | Yash Darade | D3 | | |
| 229 | Amit Nayak | D10B | | |
| 230 | Rashmit Vartak | D6AD | | |
| 231 | Yash Uskelwar | D10B | | |
| 232 | Yashraj Mulwani | d12a | | |
| 233 | Om Dhawale | D6 | | |
| 234 | Romesh Umesh Lulla | D12C | | |
| 235 | Nikita Narwani | D12C | | |
| 236 | Simran Ahuja | D7C | | |

| | | | | |
|---|---|---|---|---|
| 237 | Chirag Chawla | D15A | | |
| 238 | Anishkumar Mahalingam Iyer | D12C | | |
| 239 | Meet Kewalramani | D7A | | |
| 240 | Mihir Bhatkar | D12C | | |
| 241 | Sheeza Khan | D9B | | |
| 242 | manas pravin deshpande | D6AD | | |
| 243 | Om Suwarnakar | D11 | | |
| 244 | Chirag Chawla | D15A | | |
| 245 | Vansh Takrani | D12C | | |
| 246 | Viren Khanna | D15A | | |
| 247 | Riya Nadagire | | | |
| 248 | Siddhi bhogale | | | |
| 1 | Harshita Anala | D11AD | SYRUS 2023 | 36 Hours (2 Days) |
| 2 | Akanksha Singh | D11AD | | |
| 3 | Tanvi Kate | D11AD | | |
| 4 | Prathmesh Pawar | D11AD | | |
| 5 | Vemburaj Konar | D11AD | | |
| 6 | Sanket Dhuri | D1ADA | | |
| 7 | Ayush Bohra | D1ADA | | |
| 8 | Mayank Hinge | D1ADB | | |
| 9 | Shreyash Pawar | D1ADB | | |
| 10 | Sanjana Choubey | D1ADB | | |
| 11 | Ashish Patil | D6AD | | |
| 12 | Atharva Sardal | D6AD | | |
| 13 | Kaushik Sahasranaman | D12A | | |
| 14 | Yashraj Mulwani | D12A | | |
| 15 | Mohit Shahdadpuri | D12A | | |
| 16 | Rahul Motwani | D12A | | |
| 17 | MOHIT GANGWANI | D12A | | |
| 18 | Krish Mehta | D12A | | |
| 19 | Aaryan Manawat | D12A | | |
| 20 | Riya Nadagire | D12A | | |
| 21 | Piyush Waghmare | D12A | | |
| 22 | Roshini Panjwani | D12A | | |
| 23 | Priotosh Mondal | D12A | | |
| 24 | Aditi Bhatia | D12A | | |
| 25 | Vansh Pahuja | D12A | | |

| | | | | |
|---|---|---|---|---|
| 26 | Figo Cardozo | D12A | | |
| 27 | Vanshika Makhijani | D12A | | |
| 28 | Divya Makhija | D12A | | |
| 29 | Hrishikesh Patil | D12B | | |
| 30 | Deanna Fernandes | D12B | | |
| 31 | Meet Chhabria | D12B | | |
| 32 | Muskan Bahrani | D12B | | |
| 33 | Omkar Mahajan | D12B | | |
| 34 | Pushkaraj Baradkar | D12B | | |
| 35 | Anish Nair | D12B | | |
| 36 | Swapnil Sakpal | D12B | | |
| 37 | Gautam Wadhwani | D12B | | |
| 38 | Sanket Jaiswal | D12B | | |
| 39 | Samarth Gawali | D12B | | |
| 40 | Prabha Pamula | D12B | | |
| 41 | Yash Sahane | D12B | | |
| 42 | Tithi Jhamnani | D12B | | |
| 43 | Denzil Nelson | D12B | | |
| 44 | Atharva More | D12B | | |
| 45 | Harsh Deshmukh | D12B | | |
| 46 | Tanmay Damle | D12B | | |
| 47 | Tanay Phatak | D12B | | |
| 48 | Drishti Samvedi | D12B | | |
| 49 | Teesha Karotra | D12B | | |
| 50 | Aditya Mundas | D12B | | |
| 51 | Dimple Madhwani | D12B | | |
| 52 | Aditi Salvi | D12B | | |
| 53 | Sakshi Bhojwani | D12B | | |
| 54 | Jasmine Dhirwani | D12B | | |
| 55 | Sakshi Rane | D12B | | |
| 56 | Tarang Rajpal | D12B | | |
| 57 | Mansi Bellani | D12C | | |
| 58 | Niranjan Yeole | D12C | | |
| 59 | Aayush Talreja | D12C | | |
| 60 | Anuj Bagad | D12C | | |
| 61 | Aarya Lotke | D12C | | |
| 62 | Bhargav Mungekar | D12C | | |

| | | | | |
|---|---|---|---|---|
| 63 | Sujal Patil | D12C | | |
| 64 | suhail shaikh | D12C | | |
| 65 | Om Borate | D12C | | |
| 66 | Tarun Shetty | D12C | | |
| 67 | Muskan Chhabria | D12C | | |
| 68 | Paraskumar Panchal | D12C | | |
| 69 | Rahul Fatnani | D12C | | |
| 70 | Sanjana Bhojwani | D12C | | |
| 71 | Mihir Bhatkar | D12C | | |
| 72 | Nishchay Rajpal | D12C | | |
| 73 | Suraj Patel | D12C | | |
| 74 | Shubham Gupta | D12C | | |
| 75 | Ashutosh Mishra | D12C | | |
| 76 | AnishKumar Iyer | D12C | | |
| 77 | Muskan Hassanandani | D17A | | |
| 78 | Gulam Mohammad Ali . | D17B | | |
| 79 | Chirag Parchani | D17B | | |
| 80 | Mihir Rane | D17B | | |
| 81 | Riya Shukla | D17B | | |
| 82 | Aniket Dewnani | D17B | | |
| 83 | Akhil Chakkungal | D17B | | |
| 84 | Asmita Bhangare | D17B | | |
| 85 | Rashmi Singh | D17B | | |
| 86 | Jay Deshmukh | D17C | | |
| 87 | Aashish Nair | D17C | | |
| 88 | Shreerang Vaidya | D2B | | |
| 89 | Nickhil Shivakumar | D2B | | |
| 90 | Kushl Alve | D2B | | |
| 91 | Ritik Shetty | D2B | | |
| 92 | Gautam Rai | D2C | | |
| 93 | Anisha Rohra | D7A | | |
| 94 | Aditya Kushwaha | D7A | | |
| 95 | Yash Chhaproo | D7A | | |
| 96 | Uzair Shaikh | D7A | | |
| 97 | Preethika Shetty | D7A | | |
| 98 | Sneha Tanna | D7A | | |
| 99 | Sai Thikekar | D7A | | |

| | | | | |
|---|---|---|---|---|
| 100 | Ayush Gerra | D7A | | |
| 101 | Aniket Pradhan | D7A | | |
| 102 | Tasmiya Khan | D7A | | |
| 103 | Lintomon Chirakkara | D7A | | |
| 104 | Anagha Kulkarni | D7A | | |
| 105 | Bhagyashree Vaswani | D7A | | |
| 106 | Anurag Shirsekar | D7A | | |
| 107 | Shamal Dhekale | D7A | | |
| 108 | Mayank Wadhwani | D7B | | |
| 109 | Madhura Gaval | D7B | | |
| 110 | Vanshika Lalwani | D7B | | |
| 111 | Piyush Malviya | D7C | | |
| 112 | Manav Keswani | D7C | | |
| 113 | Kalpana Gurnani | D7C | | |
| 114 | Devangana Barua | D7C | | |
| 115 | Pavan Thakur | D7C | | |
| 116 | Amit Murkalmath | D7C | | |
| 117 | Rishi Kokil | D7C | | |
| 118 | Ilham Syed | D7C | | |
| 119 | Taufique Ansari | D7C | | |
| 120 | Kinjala Ahuja | D7C | | |
| 121 | Sania Khan | D7C | | |
| 122 | Kaustubh Kharche | | | |
| 123 | M Kaif Qureshi | D7A | | |
| 124 | Maanas RUCHANDANI | D7C | | |
| 125 | Vinesh Paralkar | D7C | | |
| 126 | Dipanshu Ghime | D7C | | |
| 127 | Nachiket Suryawanshi | D11 | | |
| 128 | sakshi kale | D11A | | |
| 129 | Avanti Rangdal | D11A | | |
| 130 | Yash Chavan | D14A | | |
| 131 | Vandesh Sawant | D14A | | |
| 132 | Aditya Sharma | D14A | | |
| 133 | Nitesh Bovi | D14A | | |
| 134 | Harsh Mohile | D14A | | |
| 135 | Shubham Kumar | D14B | | |
| 136 | Mcvean Soans | D19A | | |

| | | | | |
|---|---|---|---|---|
| 137 | Shripad Kulkarni | D19B | | |
| 138 | Anup Chavan | D9a | | |
| 139 | Gaurav Singh | D9A | | |
| 140 | VIKAS DHAKANE | D9A | | |
| 141 | Harshal Talreja | D9A | | |
| 142 | Piyush Tilokani | D10A | | |
| 143 | Atharva Mulam | D10A | | |
| 144 | Susmita Santi | D10A | | |
| 145 | Shashwat Tripathi | D10A | | |
| 146 | Tanmay Bhosale | D10A | | |
| 147 | Usmaan Mogal | D10A | | |
| 148 | Anurag Gaiwal | D10A | | |
| 149 | Nilanchal Panda | D10A | | |
| 150 | Vrushabh Ghuse | D10A | | |
| 151 | Shivani Nikam | D10B | | |
| 152 | Shivani Nikam | D10B | | |
| 153 | Nidhi Nayak | D10B | | |
| 154 | Pratik Patil | D15A | | |
| 155 | Hrishikesh Kumbhar | D15A | | |
| 156 | Atharva Bhoite | D15A | | |
| 157 | Shreyansh Singh | D15A | | |
| 158 | Samiksha Wadibhasme | D15A | | |
| 159 | Sarvesh Patil | D15A | | |
| 160 | Nidhi Badiger | D15A | | |
| 161 | Sarvesh Chandnani | D15A | | |
| 162 | Varun Motiyani | D15A | | |
| 163 | Samiksha Wadibhasme | D15A | | |
| 164 | Om Tandel | D15B | | |
| 165 | Anish Lohiya | D15B | | |
| 166 | Meet Mulik | D15B | | |
| 167 | Heet Jain | D15B | | |
| 168 | Kaushal Poojary | D15B | | |
| 169 | Shaun Dsouza | D15B | | |
| 170 | Sanskruti Punyarthi | D15B | | |
| 171 | Aditi Miniyar | D15B | | |
| 172 | Manali Bhave | D15B | | |
| 173 | Shree Samal | D15B | | |

| | | | | |
|---|---|---|---|---|
| 174 | AAMAN BHOWMICK | D15B | | |
| 175 | Janhavi Patil | D15B | | |
| 176 | Nikita Khabya | D15B | | |
| 177 | Ghanishtha Talele | D15B | | |
| 178 | Mayuri Yerande | D15B | | |
| 179 | Sakshi Patil | D15B | | |
| 180 | Prajwal Patil | D15B | | |
| 181 | Aditya Bagayatkar | D15B | | |
| 182 | Nandana Nair | D15B | | |
| 183 | Sreekesh Iyer | D20A | | |
| 184 | Anandkumar Yadav | D20A | | |
| 185 | Himanshu Mishra | D20A | | |
| 186 | Rohit karalkar | D20A | | |
| 187 | Pushkar Mavale | D20A | | |
| 188 | Anish Inamdar | D20A | | |
| 189 | Aditya Dubey | D20A | | |
| 190 | Siddhi Bhogale | D10B | | |
| 191 | Deepak Sharma | D15A | | |
| 192 | Rohan Rathod | MCA-1A | | |
| 193 | Sunny Halkatti | MCA-1B | | |
| 194 | Ajay Karthikesan Thevar | MCA-A | | |
| 195 | Soham Bhole | D12B | | |
| 196 | Varad Deshmukh | D12B | | |
| 197 | Ayush Jain | D12B | | |
| 198 | Harsh Rane | D12C | | |
| 199 | Nikita Narwani | D12C | | |
| 200 | Chitra Atlani | D12C | | |
| 201 | Siyona Singh | D12C | | |
| 202 | Prathamesh Pradhan | D14A | | |
| 203 | Varun Motiyani | D15A | | |
| 204 | Mandar Ambre | D15A | | |
| 205 | Ram Gawhane | D15B | | |
| 206 | Ajinkya Morankar | D15B | | |
| 207 | Riddhi Mehta | D15B | | |
| 208 | Gaurav mandal | D20A | | |
| 209 | Shreerang Vaidya | D2B | | |
| 210 | Parth Wande | D7A | | |

| | | | | |
|---|---|---|---|---|
| 211 | Jeet Dalal | D7A | | |
| 1 | Devangana Barua | D7C | Exploring Microsoft Azure Storage for Hosting Web Apps | 2 Hours |
| 2 | Mahendra Girase | D7B | | |
| 3 | Taufique Ansari | D7C | | |
| 4 | Saumya Tripathi | D7B | | |
| 5 | Muskan Chhabria | D12C | | |
| 6 | Harsh karira | D12C | | |
| 7 | Amogh Inamdar | D7B | | |
| 8 | Yashodhan Sharma | D7B | | |
| 9 | Vinesh Paralkar | D7C | | |
| 10 | Dipanshu Ghime | D7C | | |
| 11 | Manasi Sharma | D7B | | |
| 12 | Sakshi Kirmathe | D7B | | |
| 13 | Piyush Chugeja | D7B | | |
| 14 | Manraj Singh Virdi | D7B | | |
| 15 | Johan John | D7B | | |
| 16 | Bhanu Shamdasani | D7B | | |
| 17 | Khushi Bhatia | D12C | | |

# 9. Looking Beyond Syllabus (LBS)

## AY 2022-23

**Poster/Banner for the Event/Activity**

**Participating teams in Library during Hackathon**

**Participants in Robotics Lab with faculty coordinators and student coordinators**

# Detailed Report

VESIT's Best Practice – Looking Beyond Syllabus – is an intra-collegiate year-long technical project competition to encourage, nourish and enrich our students of SE, TE, BE, and FE students of MCA with the boundaries of emerging technology domains relevant to them every year. Each year we witness a footfall of about 3500 students visiting the project competition. This activity is strategically designed in terms of planning, implementation and continuous improvement by mapping of problem statements with United Nations Sustainable Development Goals.

The aim is to expose the students to emerging technologies and opportunities to work as teams on multidisciplinary projects under the mentorship of a faculty member assigned to them. This year we organized a two-day hardware and software hackathon- LBS I2I COMPETITION 2022-23 on the 13th and 14th of March 2023 in our premises.

The **LBS I2I COMPETITION 2022-23-** is committed to encouraging creativity, diversity, and networking among aspiring programmers. We will host young engineers for a demanding 24-hour event during which they will create projects on the hardware and software tracks. This hackathon attempts to establish a friendly and encouraging environment where everyone can learn, develop, and invent.

**Rubrics for Evaluation:**

• Direct relevance to the core problem/addressing the core problem to the society;
• Uniqueness of the proposed solution;
• Ease of implementation (e.g. feasibility of implementation of the idea within 6 months).
• Communication and presentation skills.

Result of the competition was declared on 16th March 2023 and the winning teams were felicitated at the annual prize distribution ceremony of the college on 17th **March, 2023**.

**LIST OF 20 GROUPS SELECTED FOR FINALS:**

| S. No | Name of the team | Team Leader name | Email id |
|---|---|---|---|
| 1 | Boolean Unstoppables | Mohit Shahdadpuri | 2020.mohit.shahdadpuri@ves.ac.in |
| 2 | Atomic Crew | Shantanu Nilesh Deshmukh | 2020.shantanu.deshmukh@ves.ac.in |
| 3 | Codersnest | Sneha Kadambala | 2020.Sneha.Kadambala@ves.ac.in |
| 4 | The Delusionals | Kaustubh Pawar | 2020.kaustubh.pawar @ves.ac.in |
| 5 | Bit Developers | Vivek Balani | 2020..vivek.balani @ves.ac.in |
| 6 | Enigma Coders | Ayush Pramod Kotkar | 2020.ayush.kotkar @ves.ac.in |
| 7 | CELESTIALS | Vansh Pahuja | 2020.vansh.pahuja@ves.ac.in |
| 8 | ChainEncoders | Hemant Patil | 2020.hemant.patil@ves.ac.in |
| 9 | SINS | Sheryl Bellary | 2020.sheryl.bellaryl@ves.ac.in |
| 10 | 2B\|\|!2B | Harsh Jain | 2021.harsh.jain@ves.ac.in |
| 11 | Crewing Bits | Vismay Kakhandki | 2020.vismay.kakhandki@ves.ac.in |

| | | | |
|---|---|---|---|
| 12 | CodeX | Subrato Tapaswi | d2020.subrato.tapaswi@ves.ac.in |
| 13 | Team Blue | Prasad Jawale | 2020.prasad.jawale@ves.ac.in |
| 14 | The Innovators | Sharvari Patwardhan | 2021.sharvari.patwardhan@ves.ac.in |
| 15 | Phoenix Storm | Tanmayee Bochare | 2020.tanmayee.bochare@ves.ac.in |
| 16 | Data Sonic | Akshat Tiwari | 2020.akshat.tiwari@ves.ac.in |
| 17 | AI Warriors | Tejas Patne | 2020.tejas.patne@ves.ac.in |
| 18 | Vesit Coders | Om Bhatia | 2020.om.bhatia@ves.ac.in |
| 19 | Error_Driven | Prachi Thombare | 2020.prachi.thombare@ves.ac.in |
| 20 | Gist Makers | Nihar Kenny | 2019nihar.kenny@ves.ac.in |

## OVERALL WINNERS- GISTMAKERS

**Nihar Kenny (CMPN) (Team Leader)**
**J N Guru Akaash (CMPN)**
**Shubham Zope (CMPN)**
**Ajay Nair (CMPN)**
**Trupti Sonawane (EXTC)**
**Ameya Padwad (EXTC)**

## SOFTWARE TEAM-

## FIRST RUNNER-UP - AI WARRIORS

**Tejas Patne (AI&DS)**
**Dhara Panchal (EXTC)**
**Priyanshu Singh (AI&DS)**
**Rohan Singh (AI&DS)**
**Deepak Prasad (AI&DS)**
**Kshitij Nag(EXTC)**

## SECOND RUNNER UP - TEAM BLUE

**Prasad Jawale (AI&DS)**
**Riddhi Solanke (EXTC)**
**Shreyansh Singh (INFT)**
**Shubham Kumar (EXTC)**
**Arnav Singhal (AI&DS)**
**Shreyas Satre (AI&DS)**

## HARDWARE TEAM-

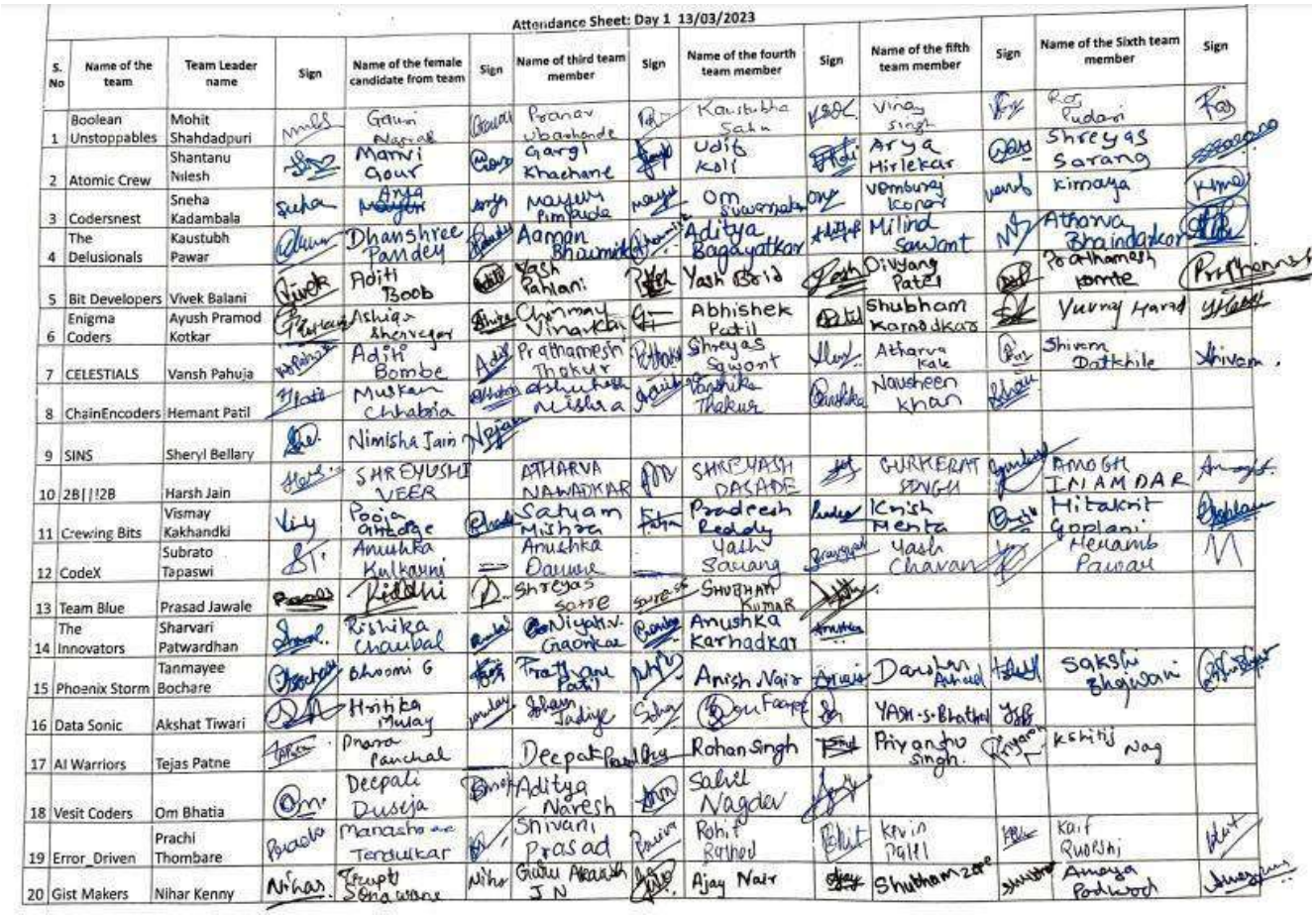
## FIRST RUNNER-UP - ATOMIC CREW

**Shantanu Nilesh Deshmukh (EXTC)**
**Manvi Rajendra Gour (AI&DS)**

**Shreyas Santosh Sarang (EXTC)**
**Arya Ravindra Hirlekar (EXTC)**
**Udit Ramkrishna Koli (EXTC)**
**Gargi Paresh Khachane (AI&DS)**

## SECOND RUNNER- UP - THE DELUSIONALS

**Kaustubh Pawar(EXTC)**
**Dhanshree Pandey (ETRX)**
**Atharva Bhaindarkar (ETRX)**
**Milind Sawant(EXTC)**
**Aditya Bagayatkar(INFT)**
**Aaman Bhowmick(INFT)**



Attendance Sheet: Day 1 13/03/2023

| S. No | Name of the team | Team Leader name | Sign | Name of the female candidate from team | Sign | Name of third team member | Sign | Name of the fourth team member | Sign | Name of the fifth team member | Sign | Name of the Sixth team member | Sign |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Boolean Unstoppables | Mohit Shahdadpuri | | | | | | | | | | | |
| 2 | Atomic Crew | Shantanu Nilesh | | | | | | | | | | | |
| 3 | Codersnest | Sneha Kadambala | | | | | | | | | | | |
| 4 | The Delusionals | Kaustubh Pawar | | | | | | | | | | | |
| 5 | Bit Developers | Vivek Balani | | | | | | | | | | | |
| 6 | Enigma Coders | Ayush Pramod Kotkar | | | | | | | | | | | |
| 7 | CELESTIALS | Vansh Pahuja | | | | | | | | | | | |
| 8 | ChainEncoders | Hemant Patil | | | | | | | | | | | |
| 9 | SINS | Sheryl Bellary | | | | | | | | | | | |
| 10 | 2B\|!2B | Harsh Jain | | | | | | | | | | | |
| 11 | Crewing Bits | Vismay Kakhandki | | | | | | | | | | | |
| 12 | CodeX | Subrato Tapaswi | | | | | | | | | | | |
| 13 | Team Blue | Prasad Jawale | | | | | | | | | | | |
| 14 | The Innovators | Sharvari Patwardhan | | | | | | | | | | | |
| 15 | Phoenix Storm | Tanmayee Bochare | | | | | | | | | | | |
| 16 | Data Sonic | Akshat Tiwari | | | | | | | | | | | |
| 17 | AI Warriors | Tejas Patne | | | | | | | | | | | |
| 18 | Vesit Coders | Om Bhatia | | | | | | | | | | | |
| 19 | Error_Driven | Prachi Thombare | | | | | | | | | | | |
| 20 | Gist Makers | Nihar Kenny | | | | | | | | | | | |

**Attendance**

# 10. Paper presentations/Publications

## AY 2022-23

### Department of Computer Engineering

SPICON 2022

SERB, AICTE, CSIR, IIIE Mumbai Chapter, Turnitin and Apex Subscription, Sponsored

Sardar Patel International Conference

on

"Industry 4.0 – Nascent Technologies and Sustainability for 'Make in India' Initiative"

CERTIFICATE OF PARTICIPATION

PRESENTED TO :

Paper Code: 7924, Title of paper: "Statistical Analysis for Land Use Plastic Waste in India using AI"

Authors: 1. Guru Akaash Janthalur 2. Varun Tripathy 3. Priya R. L 4. Ajay Nair 5. Manigandan Kasimani

For presenting their paper in Computer Science and Engineering Track of the SPICON 2022 conference held on 22nd – 23rd December 2022, organized by SPCE, Mumbai in association with SPIT, Mumbai, Capgemini, SAE India WS, IE(I), IIIE, FELA and technical collaboration with American Institute of Physics & IEEE Bombay Section

Dr. Kiran Bhole, Programme Chair, SPICON 2022 | Dr. Santosh Rane, Conference Chair, SPICON 2022 | Dr. B.N.Chaudhari, Principal, SPIT, Mumbai | Dr. M. M. Murudi, I/C Principal, SPCE, Mumbai

Sample certificate

Shobhit Institute of Engineering & Technology (Deemed-to-be-University)

INTERNATIONAL CONFERENCE ON
INNOVATIVE RESEARCH IN SCIENCE AND TECHNOLOGY

(May 23-25, 2023)

Certificate of Appreciation

This is to certify that Prof./Dr./Ms./Mr. Drishti Katiyara from VESIT, Mumbai, India has presented a research paper entitled "*5G Enabled portable water monitoring analyzer for real-time Quality Analysis*" in IRST-2023 organized by Shobhit Institute of Engineering and Technology [NAAC 'A' Grade Accredited Deemed to be university], Meerut.

Certificate ID: IRST-2023-0122

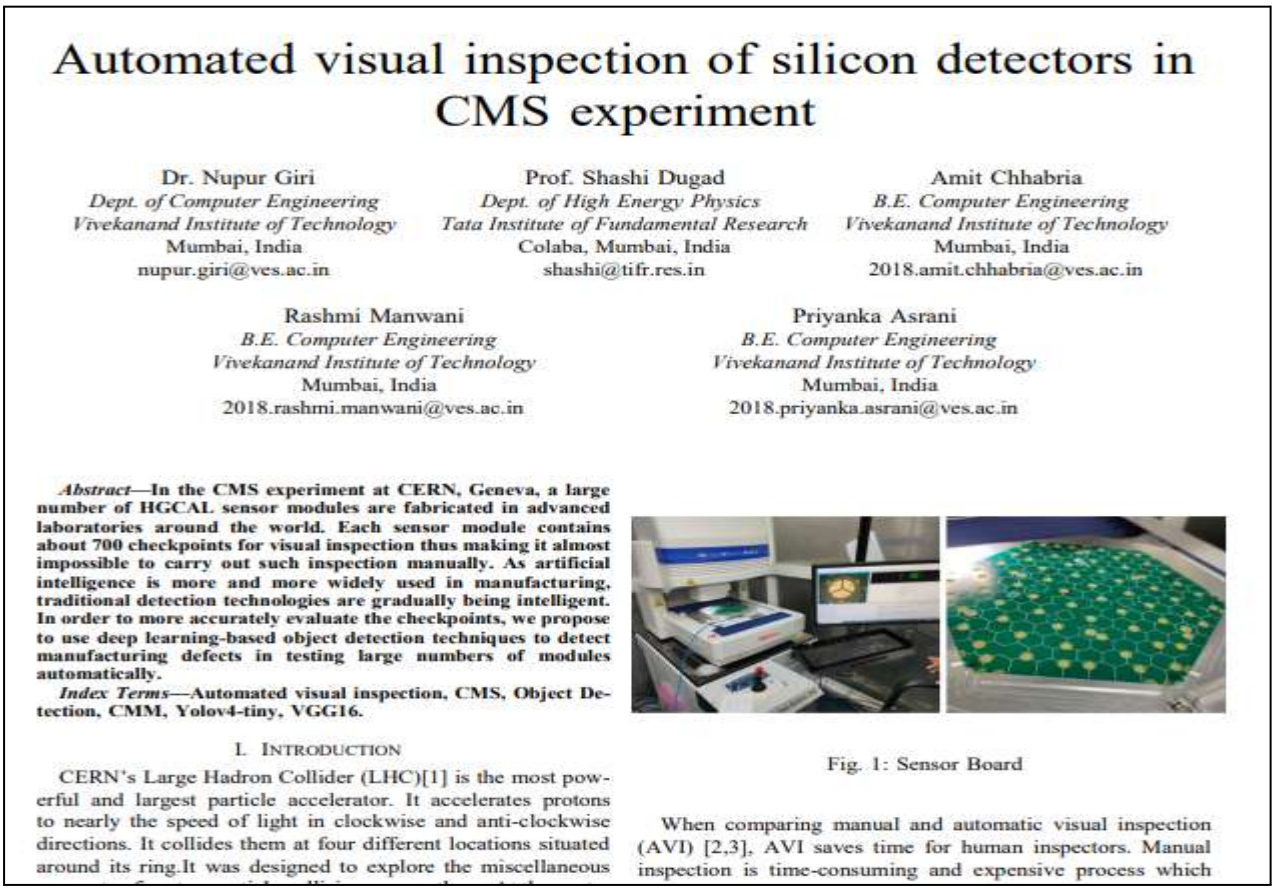
(University Seal)

Dr. Jayanta K. Mahato, Organiser

Dr. Tarun K. Sharma, Convenor

SPONSORED BY | SUPPORTED BY | PROCEEDING IN

Sample certificate



Automated visual inspection of silicon detectors in CMS experiment

Dr. Nupur Giri
*Dept. of Computer Engineering*
*Vivekanand Institute of Technology*
Mumbai, India
nupur.giri@ves.ac.in

Prof. Shashi Dugad
*Dept. of High Energy Physics*
*Tata Institute of Fundamental Research*
Colaba, Mumbai, India
shashi@tifr.res.in

Amit Chhabria
*B.E. Computer Engineering*
*Vivekanand Institute of Technology*
Mumbai, India
2018.amit.chhabria@ves.ac.in

Rashmi Manwani
*B.E. Computer Engineering*
*Vivekanand Institute of Technology*
Mumbai, India
2018.rashmi.manwani@ves.ac.in

Priyanka Asrani
*B.E. Computer Engineering*
*Vivekanand Institute of Technology*
Mumbai, India
2018.priyanka.asrani@ves.ac.in

***Abstract*—In the CMS experiment at CERN, Geneva, a large number of HGCAL sensor modules are fabricated in advanced laboratories around the world. Each sensor module contains about 700 checkpoints for visual inspection thus making it almost impossible to carry out such inspection manually. As artificial intelligence is more and more widely used in manufacturing, traditional detection technologies are gradually being intelligent. In order to more accurately evaluate the checkpoints, we propose to use deep learning-based object detection techniques to detect manufacturing defects in testing large numbers of modules automatically.**

***Index Terms*—Automated visual inspection, CMS, Object Detection, CMM, Yolov4-tiny, VGG16.**

I. Introduction

CERN's Large Hadron Collider (LHC)[1] is the most powerful and largest particle accelerator. It accelerates protons to nearly the speed of light in clockwise and anti-clockwise directions. It collides them at four different locations situated around its ring.It was designed to explore the miscellaneous



Fig. 1: Sensor Board

When comparing manual and automatic visual inspection (AVI) [2,3], AVI saves time for human inspectors. Manual inspection is time-consuming and expensive process which

**Sample Paper heading with authors**

## Paper presented in a conference:

| Sr. No | Name of Student | Class (FE/SE/TE/BE | Title of the Paper | Name of Conference |
|---|---|---|---|---|
| 1 | Dr. Gresha Bhatia<br>Garv Jhangiani;<br>Muskan Hassanandani;<br>Shreya Hegde;<br>Prerak Moolchandani | TE | Optimum Proximal Fuel Station Indicator | 2022 IEEE Region 10 Symposium (TENSYMP), 01-03 July 2022 |
| 2 | Dr. Gresha Bhatia<br>Tejas Mahajan,<br>Juhi Chatani,<br>Rushab Rijhwani,<br>Advait Bansole | BE | HarGharSolar: Recognition of Potential Rooftop PhotoVoltaic Arrays using Geospatial Imagery for Diverse Climate Zones | 2023 3rd International Conference on Smart Data Intelligence (ICSMDI), 30-31 March 2023 |
| 3 | Dr. Gresha Bhatia,<br>Abha Tewari<br>Dr. Shashikant Dugad<br>Prerak Moolchandani;<br>Shreya Hegde;<br>Muskan Hassanandani; | BE | Pehchaan: A Touchless Attendance System | 2023 International Conference on Artificial Intelligence and Applications (ICAIA) Alliance Technology Conference (ATCON-1), 21-22 April 2023 |

| | | | | |
|---|---|---|---|---|
| | Garv Jhangiani; | | | |
| 4 | Dr Sujata Khedkar, Roshni Kataria,Sejal Budhani,Mahek Nagdev,Jayesh Dhanrajani | BE | Krushi Vikas - Multiservice app for Indian farmers | 3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022), 8th & 9th July 2022 |
| 5 | Dr Sujata Khedkar, Shubham Zope, Nihar Kenny, Rakshit Deshmukh, Venkatesh Rallapalli | BE | LensPatrol:Detecting Anomalous Events | IC-ICN: International Conference on Intelligent Computing and Networking 2023, February 24th and 25th ,2023 |
| 6 | Dr. Sharmila Sengupta, Nikhita Iyer Maitryee Choudhary Radhika Katiyara Drishti Katiyara | BE | 5G Enabled portable water monitoring analyzer for real-time Quality Analysis | International Conference on Innovative Research in Science and Technology (IRST-2023), May 23 - 25, 2023 |
| 7 | Dr. Sharmila Sengupta, Asmita Bhangare, Hrithika Singh, Rashmi Singh, Shubhangi Zope | BE | Deep Learning based severity detection of TMJ dysfunction | International Conference on Innovative Research in Science and Technology (IRST-2023), May 23 - 25, 2023 |
| 8 | Dr. Sharmila Sengupta, Akhil Chakkungal, Palak Garg Samita Kanojia, Riya Shukla | BE | Histopathological Image based Oral Cancer Grading using Machine learning | International Conference on Innovative Research in Science and Technology (IRST-2023), May 23 - 25, 2023 |
| 9 | Dr. Sharmila Sengupta, Nikhita Iyer Maitryee Choudhary Radhika Katiyara Drishti Katiyara | BE | Water Quality Assessment through Artificial Intelligence | 3rd International Conference Data Science & Big Data Analytics (IDBA-ACMWIR 2023), 16th - 17th June 2023. |
| 10 | Geocey Shejy Sparsh Amarnani , Neel Bhagat , Hritwik Ekade , Ajay Gupta , | BE | Predicting the Effect of Energy Sector and Gree House Gas Emission due to the electrification of Indian Automobile Sector | 3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022), 8th & 9th July 2022 |
| 11 | Dr.Dashrath Mane Vishesh Sachdev, Madhav Bhutada, Bhajan Watwani, Bhavishya Khanchandani | BE | Decentralized Finance Lending with EZfinance: An Implementation and Analysis Approach | 4th International Conference of Emerging Technologies (INCET-2023), 26th to 28th May 2023 |
| 12 | Vidya Zope Tanvi Shetty, Maitraiyi Dandekar, Anmol Devnani, Puneet Meghrajani | BE | आsha-Early Intervention for children at risk of ASD | 2022 International Conference on Industry 4.0 Technology (I4Tech), 23-24 September 2022 |
| 13 | Mrs.Indu Dokare, Priyal Agarwal, Vipin Talreja, Rutuja Patil, Vaishnavi Jadhav | BE | Early Detection of Parkinson's Disease Using Spiral Test | 3rd International Conference Data Science & Big Data Analytics (IDBA-ACMWIR 2023), 16th & 17th June 2023 |
| 14 | Mrs.Indu Dokare, Priotosh Mondal, Aditi Bhatia, | TE | Image-based classification of skin cancer using convolution neural network | 2023 3rd International Conference on Intelligent Technologies (CONIT), 23rd-25th June 2023 |

| | | | | |
|---|---|---|---|---|
| | Roshini Panjwani,<br>Shrey Panchamia, | | | |
| 15 | Priya R.L.,<br>Kirti Patil,<br>Khushboo Bhatia,<br>Priya Gangwani,<br>Jasika Sukheja | BE | TITLI - AI BASED CONVERSATIONAL AGENT FOR MENTAL HEALTH | 3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022), 8th & 9th July 2022 |
| 16 | Priya R.L,<br>Radhika Katiyara;<br>Drishti Katiyara;<br>Nikhita Iyer;<br>Maitryee Choudhary | TE | MedEstimate: Patient Treatment Recommendation Model | 2022 5th International Conference on Advances in Science and Technology (ICAST), 2-3 Dec. 2022 |
| 17 | Priya R. L<br>Guru Akaash Janthalur,<br>Varun Tripathy<br>Varun Tripathy,<br>Manigandan Kasimani | TE | Statistical Analysis for Land Use Plastic Waste in India using AI | 2022 Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative, 22nd & 23rd December 2022 |
| 18 | Lifna C S,<br>Palak Garg,<br>Samita Kanojia,<br>Riya Shukla,<br>Akhil Chakkungal, | TE | PLANTD - Detection of Foliar Diseases of<br>Tomato Plant | International Conference on Artificial Intelligence, Machine Learning and Big Data<br>Engineering, 45017 |
| 19 | Lifna C S,<br>Dhruvisha Mondhe;<br>Rutuja Patil;<br>Vaishnavi Jadhav;<br>Priyal Agarwal | TE | Sign Detect: An app to detect sign language | 2022 IEEE International Conference on Metrology for Extended Reality, Artificial Intelligence and Neural Engineering (MetroXRAINE), Oct. 2022 |
| 20 | Mannat Doultani ,<br>Jahnavi Mulchandani,<br>Shruti Koku ,<br>Aryan Gupta,<br>Ruchika Dusija, | TE | Amigo: My Virtual Friend - Digital Diary Using Sentiment Analysis | 2022 Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative, 22nd - 23rd December 2022 |
| 21 | Mannat Doultani ,<br>Jahnavi Mulchandani,<br>Shruti Koku ,<br>Aryan Gupta,<br>Ruchika Dusija, | BE | Automated Investment Portfolio Recommendation | International conference on Recent Advances in Technology, Engineering, Science and Management (ICRATESM 2023), 16th & 17th March 2023 |
| 22 | Sanjay Mirchandani,<br>Harsh Bhat,<br>Gourab Bank,<br>Yash Jawale,<br>Ruturaj Wairkar | BE | Decentralised Banking Services Using Blockchain Technology | 2023 8th International Conference on Communication and Electronics Systems (ICCES), 01-03 June 2023 |
| 23 | Sanjay Mirchandani,<br>Rishabh Bathija,<br>Vanshika Bajaj,<br>Chandni Megnani,<br>Jasmine Sawara | SE | Revolutionizing Recruitment: A Comparative Study of KNN, Weighted KNN, and SVM-KNN for Resume Screening | 2024 8th International Conference on Communication and Electronics Systems (ICCES), 01-03 June 2024 |
| 24 | Sanjay Mirchandani,<br>Aditya Gaikwad,<br>Tejas Ghodke,<br>Atharva Jadhav,<br>Malhar Pande | SE | Profit Prediction For Businesses Using Machine Learning Algorithms | 2025 8th International Conference on Communication and Electronics Systems (ICCES), 01-03 June 2025 |
| 25 | Sanjay Mirchandani,<br>Vishakha Singh,<br>Manasi Sharma, | SE | Text Emotion Detection Using Machine Learning Algorithms | 2026 8th International Conference on Communication and Electronics Systems (ICCES), 01-03 June 2026 |

| | | | | |
|---|---|---|---|---|
| | Anushka Shirode | | | |
| 26 | Nusrat Ansari, Akshay Motiyani , Vaibhav Boliya , Gurudatt Gaonkar Anand Pal | BE | Samvaad— An App to Talk to Hearing-Impaired | 3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022), 8th & 9th July 2022 |
| 27 | Nusrat Ansari, Vanshika Bajaj; Rishabh Bathija; Chandni Megnani; Jasmine Sawara; | BE | Non-Invasive Mental Health Prediction using Machine Learning: An Exploration of Algorithms and Accuracy | 2023 7th International Conference on Intelligent Computing and Control Systems (ICICCS), 17-19 May 2023 |
| 28 | Sujata Khandaskar; Chirag Panjwani; Vinit Patil; Deanna Fernandes; Prerna Bajaj | TE | House and Rent Price Prediction System using Regression | 2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS), 14-16 June 2023 |
| 29 | Mrs. Pallavi Saidnane, Siddarth Bugtani, Yashvi Hiranandani, Vishwesh Jagtap, Kabir Rajpal | BE | SWASTH PHASAL:- AN E-FARMING WEB PORTAL | 2022 Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE), 16-17 December 2022 |
| 30 | Mrs. Pallavi Saidnane, Hrithika Singh, Asmita Bhangare, Rashmi Singh, Shubhangi Zope | TE | Chatbot Technology & Overview | 3rd International Conference on Engineering and Advancement in Technology 2022 (ICEAT 2022), 8th & 9th July 2022 |
| 31 | Mrs. Sunita Sahu, Parth Wadke, Vivek Gonal, Divesh Watwani, Prithviraj Chavan, | TE | Carbon Footprint: Causes, Impacts and sector wise survey | 2023 5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE), 20-21 January 2023 |
| 32 | Mrs. Sunita Sahu, Parth Wadke, Vivek Gonal, Divesh Watwani, Prithviraj Chavan, | TE | Prediction of the Carbon Footprint Due to Meat Industry | INTERNATIONAL CONFERENCE ON IoT, Communication and Automation Technology 2023, 23rd and 24th June 2023 |
| 33 | Mrs. Sunita Sahu,Nirmiti Sali,Srushti Biwalkar, Amisha Swamy ,Nimisha Khadilkar | BE | Blockchain in Food Supply Chain: Methodology and Implementation | 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN 2023), 19-20, June 2023 |
| 34 | Mrs. Yugchhaya Galphat, Disha Raghani, Chirag Dayaramani, Laveen Khetwani, Yashica kripalini | BE | Disease Prediction System using Machine Learning | 2023 2nd Edition of IEEE Delhi Section Flagship Conference (DELCON), 24-26 February 2023 |
| 35 | Mrs. Yugchhaya Galphat, Disha Raghani, Chirag Dayaramani, Laveen Khetwani, Yashica kripalini | BE | Predicare:Machine Learning Based disease diagnosis | 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN 2023), 19-20, June 2023 |
| 36 | Mrs. Yugchhaya Galphat, Om Gole, Pushkaraj Baradkar, Samarth Gawali, Yash sahane | TE | Blockchain based Music streaming platform using NFTs | 2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS), 14-16 June 2023 |

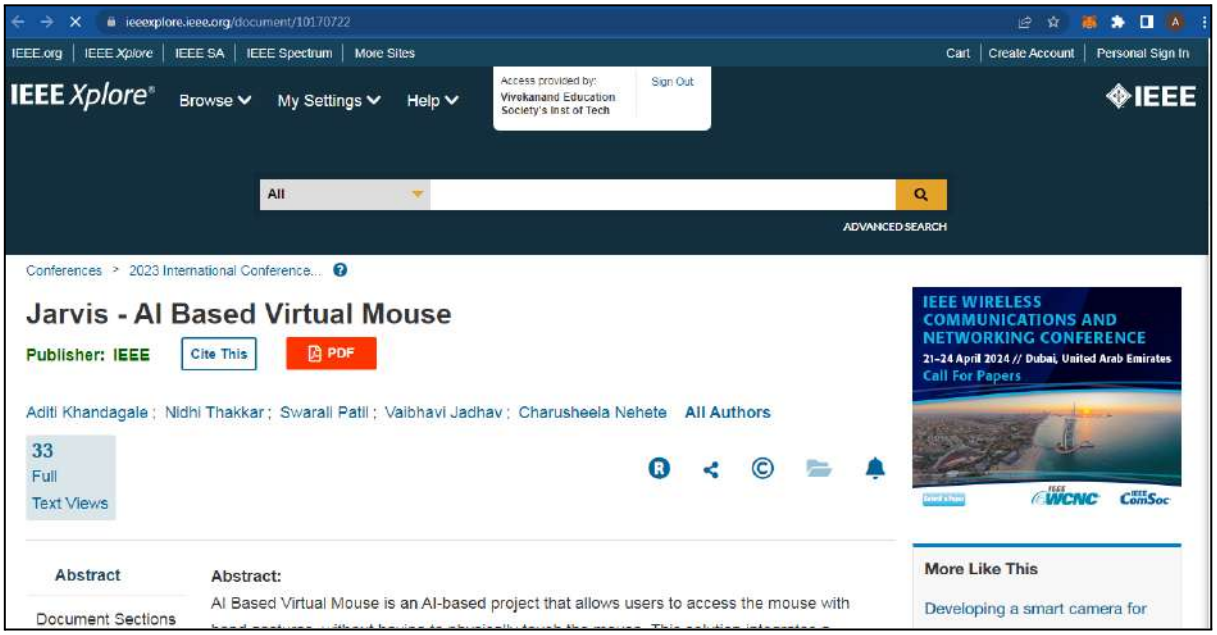
| | | | | |
|---|---|---|---|---|
| 37 | Richard Joseph,<br>Jay Deshmukh,<br>Mrunmayee Waingankar,<br>Srishti Shetty,<br>Gauri Mahajan, | BE | Crime Verse: Exploring Crime Scene through Virtual Reality | 2023 International Conference on Inventive Computation Technologies (ICICT), 26-28, April 2023 |

## Paper Published by Students in Journals:

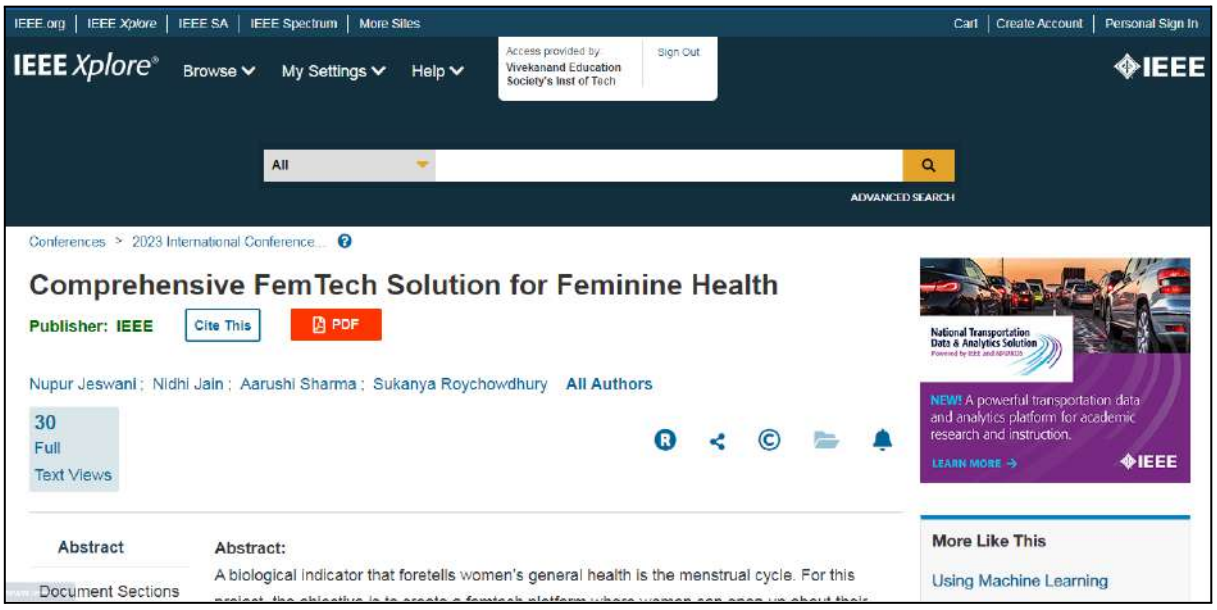
| Sr. No | Name of Student | Class (FE/ SE/ TE/ BE) | Title of the Paper | Name of Journal (ISSN /ISBN Number) |
|---|---|---|---|---|
| 1 | Dr. Nupur Giri<br>Dugad, Shashi (TIFR, Mumbai.)<br>Chhabria, Amit;<br>Manwani, Rashmi;<br>Asrani, Priyanka | BE | Automated visual inspection of silicon detectors in CMS experiment | CERN Document Server, ADS Abstract Service, Sep 2022 |
| 2 | Dr. Nupur Giri<br>Aashish Ramesh Raheja,<br>Kartikey Verma,<br>Ashwin Pansare | TE | Climate, Air Pollution and Forest fires : AI based models for Indian case study | International Journal of Scientific & Engineering Research, Volume 13, Issue 10, , ISSN: 2229-5518, Jul 2023 |
| 3 | Dr. Nupur Giri<br>Khushi Udaysingh Chouhan,<br>Nikita Pradeep Kumar Jha,<br>Roshni Sanjay Jha,<br>Shaikh Insha Kamaluddin | BE | Mobile Keyword Prediction using Federated Learning | International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 11, Issue 4, ISSN: 2321-9653, April 2023. |
| 4 | Dr Sujata Khedkar,<br>Jai Malani,<br>Kusum Rohara,<br>Khushboo Dalwani,<br>Khushboo Dhingra | BE | Conversational AI for Ecommerce | International Journal of Creative Research thoughts, Volume 11, Issue 4, ISSN: 2320-2882, April 2023 |
| 5 | Dr. Prashant Kanade<br>Lintomon Chirakkara,<br>Vedant R Talwalkar<br>Chinmay Phapale<br>Aditya Kushwaha | SE | INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) TO ENHANCE LIFE ON LAND | International Research Journal of Modernization in Engineering Technology and Science, Volume:05, Issue:05, ISSN: 2582-5208, March 2023 |
| 6 | Dr. Prashant Kanade,<br>Jasmine Dhirwani,<br>Tithi Jhamnani,<br>Sakshi Bhojwani,<br>Nishtha Batra | TE | 360 Degree Performance Analysis System | International Journal of Computer Applications (0975 – 8887) Volume 185 – No. 9, May 2023, ISSN: 0975-8887, April 2023 |
| 7 | Shrushti Govindwar<br>Sonali Bodhwani<br>Dr. Prashant Kanade<br>Kanchan Nathani<br>Shruti Mehta | BE | Kisan Multiserve app | International Journal of Engineering Research and Applications, Vol. 13, Issue 4,, ISSN: 2248-9622, May 2023 |
| 8 | Dr. Prashant Kanade<br>Suresh Aydi,<br>Laveena Shewkani,<br>Siddhi Bhosale,<br>Gaytri Aasija | BE | Persona and Personality identifier using Machine Learning | International Journal of Engineering Research and Applications, ISSN: 2248-9622, March 2023 |
| 9 | Dr. Rohini Temkar<br>Atharva Kathane,<br>Amol Mali, | BE | Kissan Konnect – A Smart Farming App | International Research Journal of Engineering and Technology (IRJET), Volume: 10 Issue: 04, ISSN: 2395-0056, April 2023 |

| | | | | |
|---|---|---|---|---|
| | Manthan Pawar,<br>Harsh Khairajani, | | | |
| 10 | Dr. Rohini Temkar,<br>Suhail Shaikh,<br>Shalini Mirani,<br>Sakshi Patil,<br>Siyona Singh | TE | Depression Detection and Analysis using ML | International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 11 Issue V , ISSN: 2321-9653, Sept 2022 |
| 11 | Dr.Dashrath Mane,<br>Prithvi Kumar,<br>Ashwin Kurup,<br>Anurag Saraswat,<br>Karan Sharma | BE | Rehearse: AI based feedback on communication skills | International Journal of Engineering Research and Applications, Vol. 13, Issue 3, ISSN: 2248-9622,, May 2023 |
| 12 | Dr.Dashrath Mane,<br>Swapnil Thatte,<br>Anishkumar Iyer,<br>Siya Doshi,<br>Mihir Bhatkar | TE | Detection of Distributed Denial of Service (DDoS) Attack Using Machine Learning and Deep Learning algorithms | International Journal of Engineering Research and Applications, Vol. 13, Issue 4, ISSN: 2248-9622,, April 2023 |
| 13 | Dr.Dashrath Mane,<br>Shruti Dalvi<br>Hitakrit Goplani<br>Swara Nabar<br>Krish Mehta | SE | Weather Cast: Application that provides Real Time Weather | International Journal of Engineering Research and Applications, Vol. 12, Issue 9, ISSN: 2248-9622,, April 2023 |
| 14 | Dr.Dashrath Mane,<br>Parth Wande,<br>Aniket Pradhan,<br>Jay Thakker,<br>Sarvesh Dongare | SE | Face Recognition Attendance System (Using Flutter App Interface) | International Journal of Engineering Research and Applications, Vol 13, Issue 5, ISSN: 2248-9622, Apr 2023 |
| 15 | Dr.Dashrath Mane,<br>Vishakha Mangtani,<br>Ruchir Jain,<br>Ketan Paryani | SE | Hireling: The Employee Tracking Application | International Journal of Engineering Research and Applications, Vol 13, Issue 4, ISSN: 2248-9622, Jan 2023 |
| 16 | Dr.Dashrath Mane,<br>Chitra Atlani,<br>Tammana bhatia,<br>Navin Idnani,<br>Nikita Narwani | TE | E-Commerce Products Reviews using Data Mining | International Journal of Innovative Research in Computer and Communication Engineering, Volume 11, Issue 4, April 2023, ISSN: 2320-9801, Dec. 2022 |
| 17 | Dr.Dashrath Mane,<br>Prasad chaudhari,<br>Aman sande | SE | Netnomining: Understanding Perception of Consumer's using Products from E-Commerce Companies | International Journal of Innovative Research in Science,Engineering and Technology, Volume 12, Issue 4, April 2023, ISSN: 2347-6710, May 2023 |
| 18 | Priya R L<br>Lifna C S,<br>Dr. Shashikant R Dugad<br>Abhinav Sharma,<br>Dhiren Soneji,<br>Aabha Ranade,<br>Dhwani Serai | BE | Gujarati Script Recognition. | Procedia Computer Science, ISSN: 2287–2298, May 2023 |
| 19 | Lifna C.S.<br>Vaishnavi Jadhav,<br>Priyal Agarwal,<br>Dhruvisha Mondhe,<br>Rutuja Patil | TE | A Survey of Sign Language Recognition<br>Systems | IRO Journals<br>Journal of Innovative Image Processing, ISSN: ISSN 2582-4252, 2022 |
| 20 | Ms.Abha Tewari,<br>Sohan Walawalkar , | BE | A Comparative Study of Text Summarization Models: Pointer | Journal of Information and Computational Science, Volume 13 Issue 5, ISSN: |

| | | | | |
|---|---|---|---|---|
| | Tejas Gala,<br>Tarun Mishra,<br>Kaushal Jagasia,<br>Garv Jangiani | | Generator, Google Pegasus, and OpenAI GPT-3 | 1548-7741, October 2022 |
| 21 | Mrs. Abha Tewari,<br>Yashraj Mulwani,<br>Gauri Nagral,<br>Kritika Yadav,<br>Bhavesh Bhatia | TE | Financial Literacy Chatbot | INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING AND MANAGEMENT (IJSREM) Vol: 07 ISSUE: 05, ISSN: 2582-3930, October 2022 |
| 22 | Mrs.Pallavi Gangurde,<br>Mrs.Veena Trivedi, Chetan Naik,<br>Saloni Ingle, Soham Kamat, | BE | A Survey of work on Automatic Generation of Questions from text | International Journal of Innovative Research in Computer and Communication Engineering, ISSN: 2320-9798, October 2022 |
| 23 | Mrs.Rupali Hande, Vanshika Bhavnani, Gunjan Bhawsinghka, Deepika Mangnani, Jaishree Golani | BE | Sainnya Sahyogi : An Image captioning system for military | GRADIVA REVIEW JOURNAL, VOLUME 8 ISSUE 10, ISSN: 0363-8057, June 2023 |
| 24 | Mrs.Rupali Hande , Rahul Koli<br>Harshita Mishra<br>Jayant Mukundam<br>Muskaan Sharma<br>Rupali Hande | BE | Business Meeting Summarization using LSTM based Framework | GRADIVA REVIEW JOURNAL, VOLUME 8 ISSUE 10, ISSN: 0363-8057, June 2023 |
| 25 | Mrs Sujata Khandaskar, Kapil Bhavnani , Jayesh Repale ,<br>Lavesh Lulla , Chetaniya Bajaj | TE | Gym Management System | INTERNATIONAL JOURNAL OF SCIENTIFIC DEVELOPMENT AND RESEARCH, Volume 7 Issue 10, ISSN: 2455-2631, April 2022 |
| 26 | Sujata Khandaskar,<br>Abdul Hannan Gharade,<br>Palash Mandhan,<br>Hema Gallani<br>Bhavesh Menghwani | BE | SMART-EYE : GUIDANCE SYSTEM FOR THE VISUALLY IMPAIRED | Mukt Shabd Journal Volume-12-Issue-6-JUNE 2023, Page No : 428-434<br>, ISSN: 2347-3150, June 2023 |
| 27 | Mrs. Sujata Khandaskar,<br>Kunal Wadhwani,<br>Harsh Lulla,<br>Yash Ahuja, | BE | SocialDotReal – Detection system for fake social media accounts | Mukt Shabd Journal Volume-12-Issue-6-JUNE 2023, Page No : 389-397<br>, ISSN: 2347-3150, |
| 28 | Mrs. Sunita Sahu, Nirmiti Sali, Srushti Biwalkar, Amisha Swamy , Nimisha Khadilkar | BE | Blockchain in Food Supply Chain: Benefits, Challenges and Review | International Journal for Research in Applied Science and Engineering Technology, Volume 11 Issue IV, ISSN: 2321-9653, |




**Paper published on IEEE**




**Paper published on IEEE**

## Paper Published by students:

| Sr. No | Name of Student | Class (FE/SE/TE/BE) | Title of the Paper | Name of Journal (ISSN /ISBN Number) |
|---|---|---|---|---|
| 1 | Ninad Rao | BE | Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies | IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023 |
| 2 | Shalaka Waghamale | BE | Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies | IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023 |
| 3 | V Krishnasubramaniam | BE | Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies | IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023 |
| 4 | Sreekesh Iyer | BE | Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies | IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023 |
| 5 | Aditi Singh | BE | Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance PYolicies | IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023 |
| 6 | Ayub Choudhari, | BE | Voice-Cast(Podcast ,Live Streaming and Audio Books Service) | Bulletin For Technology And History Journal |
| 7 | Akhil Ghanekar, | BE | Voice-Cast(Podcast ,Live Streaming and Audio Books Service) | Bulletin For Technology And History Journal |
| 8 | Riyaz Ahmad Khan | BE | Voice-Cast(Podcast ,Live Streaming and Audio Books Service) | Bulletin For Technology And History Journal |
| 9 | Chinmay Korgaonkar | BE | Voice-Cast(Podcast ,Live Streaming and Audio Books Service) | Bulletin For Technology And History Journal |
| 10 | Simran Bhoneja | BE | THE CLOTHING STORE | Bulletin For Technology And History Journal |
| 11 | Sony Hotchandani, | BE | THE CLOTHING STORE | Bulletin For Technology And History Journal |
| 12 | Ajay Kachhela | BE | THE CLOTHING STORE | Bulletin For Technology And History Journal |
| 13 | Simran Makhija | BE | THE CLOTHING STORE | Bulletin For Technology And History Journal |

| | | | | |
|---|---|---|---|---|
| **14** | Omkar Pawar | BE | BLOCKCHAIN-BASED DECENTRALIZED KYC | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **15** | Ekta Rohra | BE | BLOCKCHAIN-BASED DECENTRALIZED KYC | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **16** | Khushi Hotwani | BE | BLOCKCHAIN-BASED DECENTRALIZED KYC | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **17** | Teena Lalwani | BE | BLOCKCHAIN-BASED DECENTRALIZED KYC | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **18** | Simran P Bhoneja | BE | The Clothing Store | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **19** | Sony R Hotchandani, | BE | The Clothing Store | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **20** | Ajay P Kachhela | BE | The Clothing Store | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |

| | | | | |
|---|---|---|---|---|
| 21 | Simran J Makhija | BE | The Clothing Store | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| 21 | Janvi Galani | BE | CodeMate :<br>A collaborative environment for developer | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| 22 | Vini Talreja | BE | CodeMate :<br>A collaborative environment for developer | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| 23 | Ram Poptani | BE | CodeMate :<br>A collaborative environment for developer | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| 24 | Vinay Kalyani | BE | Aura Interpretation System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| 25 | Sakshi Lalwani | BE | Aura Interpretation System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| 26 | Namrata Kataria | BE | Aura Interpretation System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| 27 | Sakshi Kharche | BE | Aura Interpretation System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |

| | | | | |
|---|---|---|---|---|
| **28** | I. Siddavatm | BE | eDabba - One stop solution for everyday meals. | International Research Journal of Modernization in Engineering Technology and Science. |
| **29** | Saket Pagrut, | BE | eDabba - One stop solution for everyday meals. | International Research Journal of Modernization in Engineering Technology and Science. |
| **30** | Abhishek Chary | BE | eDabba - One stop solution for everyday meals. | International Research Journal of Modernization in Engineering Technology and Science. |
| **31** | Jayesh Patil | BE | eDabba - One stop solution for everyday meals. | International Research Journal of Modernization in Engineering Technology and Science. |
| **32** | Sanjana Prakash. | BE | eDabba - One stop solution for everyday meals. | International Research Journal of Modernization in Engineering Technology and Science. |
| **33** | Aditi Khandagale, | BE | Jarvis - AI Based Vitual Mouse | IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023. |
| **34** | Nidhi Thakkar | BE | Jarvis - AI Based Vitual Mouse | IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023. |
| **35** | Swarali Patil | BE | Jarvis - AI Based Vitual Mouse | IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023. |
| **36** | Vaibhavi Jadhav. | BE | Jarvis - AI Based Vitual Mouse | IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023. |
| **37** | Vinay | BE | Detection of pneumonia using Deep Learning | Bulletin For Technology And History Journal, Volume: 4, ISSN No: 0391-6715 |

| | | | | |
|---|---|---|---|---|
| | Bhagtani | | | |
| **38** | Laveena Israni | BE | Detection of pneumonia using Deep Learning | Bulletin For Technology And History Journal, Volume: 4, ISSN No: 0391-6715 |
| **39** | Kushal Israni | BE | Detection of pneumonia using Deep Learning | Bulletin For Technology And History Journal, Volume: 4, ISSN No: 0391-6715 |
| **40** | Rohan Padhye | BE | Smart Door Keeper | International Conference on Energy, Power, and Environment (ICEPE ) |
| **41** | Chinmay Thakur | BE | Smart Door Keeper | International Conference on Energy, Power, and Environment (ICEPE ) |
| **42** | Anurag Thakur, | BE | Smart Door Keeper | International Conference on Energy, Power, and Environment (ICEPE ) |
| **43** | Pratik Vartak | BE | Smart Door Keeper | International Conference on Energy, Power, and Environment (ICEPE ) |
| **44** | Pranav Awhad | BE | Multilingual License Plate Recognition System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **45** | Aryan Dubey | BE | Multilingual License Plate Recognition System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **46** | Aaryan Mehta | BE | Multilingual License Plate Recognition System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **47** | Atharv Parab | BE | Multilingual License Plate Recognition System | Bulletin For Technology And History Journal<br>ISSN No : 0391-6715<br>Scopus Active And Ugc Care Group 2 Journal |
| **48** | Nupur Jeswani | BE | Comprehensive FemTech Solution for Feminine Health | International conference on Signal processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) |
| **49** | Nidhi Jain | BE | Comprehensive FemTech Solution for Feminine Health | International conference on Signal processing, Computation, Electronics, Power and Telecommunication |

| | | | | |
|---|---|---|---|---|
| | | | | (IConSCEPT) |
| **50** | Aarushi Sharma | BE | Comprehensive FemTech Solution for Feminine Health | International conference on Signal processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) |
| **51** | Bhushankumar Nemade | BE | **Improved Inductive Learning Approach (IIILA-5 ) in Distributed System** | International Journal of Intelligent System and Application In Engineering |
| **52** | Kamal Shah | BE | **Improved Inductive Learning Approach (IIILA-5 ) in Distributed System** | International Journal of Intelligent System and Application In Engineering |
| **53** | Pravin Jangid | BE | **Improved Inductive Learning Approach (IIILA-5 ) in Distributed System** | International Journal of Intelligent System and Application In Engineering |
| **54** | Kunal Khandelwal | BE | Summarizing online meetings by their transcripts | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138 |
| **55** | Aaftab Shaikh, | BE | Summarizing online meetings by their transcripts | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138 |
| **56** | Prathmesh Kesarkar, | BE | Summarizing online meetings by their transcripts | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138 |
| **57** | Suraj Moolya | BE | Summarizing online meetings by their transcripts | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138 |

# 11. Skill Enhancement Lecture (SEL)

All round development, a desire to expand one's horizons, and a commitment to excellence is inculcated in the students of VESIT in a disciplined environment ensuring a strong foundation. To achieve this institute arranges expert lectures Skill Enhancement Lectures (SEL) from industry/ institute. Skill Enhancement Lectures (SEL) are arranged by the Subject Teachers for their respective subject during the Semester. Each Subject Teacher must arrange at least two such sessions (i.e, Lectures, Workshops etc...) per Semester that pertains to Content Beyond Syllabus. Each individual Faculty initiates the process of inviting Experts from Industry / renowned Institutes like BARC, TIFR, IIT, CDAC etc.

After each such session, the Subject Teacher fully documents the event and evaluates the Student Feedback.

**SEL AY 22-23**

1. An expert session on **SaaS Applications for "Internet of the Future"** was conducted by Mr. Subodh Gajare, Senior Principal Architect Cisco R&D Bangalore on 28th July 2022 for third year students for the Computer Networks.
2. An expert session on "**Innovation Techniques - Combating Financial Crimes using AI & ML"** was conducted by Mr. Mustafa Fatakdawala, Senior Financial Crime Specialist on 13th March 2023 for third year students for the subject Artificial Intelligence.
3. An expert session on "Leveraging Innovative Development through Augmented Research" was conducted by Mr. Arnav Neel Ghosh, Strategic Advisor - Growth - International Markets, Parallax on 13th March 2023 for third year students for the subject Cloud Computing.
4. An expert session on "Recent Trends in Mobile Computing" was conducted by Dr. Munir Sayyad, Asst. Vice President at reliance Jio on 11th April 2023 for third year students for the subject Mobile Computing.
5. An expert session on ""Digital Marketing & Social media marketing"" was conducted by Mr. Sivaramakrishna Palodi . Trainer unacademy on 13th April 2023 for third year students for Social Media analytics.

## 12. E-yantra/Project competitions

E-Yantra Innovation Challenge (formerly known as EYantra Ideas Competition) is a competition to encourage innovative projects from robotics labs set up through the e-Yantra Lab Setup Initiative (eLSI) in colleges across the world.

India's biggest Project Based Learning robotics competitions- the E Yantra Robotics (EYRC) hosted by e-Yantra. Provides a platform to encourage innovative projects from robotics labs set up through the e-yantra Lab Setup Initiative(eLSI). Also students are encouraged to participate and compete in different project competitions.

**AY 2022-23**

**Department of Electronics Engineering**

| Sr No. | Name of Student | Class | Name of Competition | Date of Competition |
|---|---|---|---|---|
| 1 | Sushil kumar kori | D16 | Flipkart grid 4.0 | 3/7/2022 |
| 2 | Madhurima Tamhankar | D11 | Innovate India Coding Championship | 29/7/2022 |
| 3 | Meghan Wagle | D11 | 17th Aavishkar/First Rank | 27/12/2022 |
| 4 | Mekrail Jamshed shaikh | D11 | 17th Aavishkar Inter Collegiate/Institute/Department Research Convention | 27/12/2022 |
| 5 | Moteepur Jamshed Shaikh | D11 | Savitribai Phule Pune University 15th Maharashtra State Inter University Research Convention Aavishkar 2023 | 15/1/2023 |
| 6 | Aryan Andhare | D11 | 17th Aavishkar/First Rank | 27/12/2022 |

| | | | | |
|---|---|---|---|---|
| 7 | Mayank Bhate | D11 | Semicolons 2023 | 25/2/2023 |
| 8 | Atharva Bhaindarkar | D11 | AI coleigen | 2/10/2022 |
| 9 | Gauraang Prabhudesai | D11 | Semicolons 2023 | 25/2/2023 |
| 10 | Sagar Akhilesh Pandey | D11 | HACK-AI-THON | 30/9/2022 |
| 11 | Prajwal Poojari | D11 | CiiA-2 Innovation Exhibition | 1/2/2023 |
| 12 | Prajwal poojari | D11 | Persistent's iconic annual global hackathon-semicolons 2023 | 25/2/2023 |
| 13 | Naimatullah Mullah | D11 | CIIA | 1/2/2023 |
| 14 | Dhanshree Ajay Kumar Pandey | D11 | HACK-AI-THON | 1/10/2022 |

# Vivekanand Education Society's
# Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## Department of Information Technology

**Sample Certificate**

| Sr. No | Name of Student | Class (FE/SE/TE/BE) | Name of Competition | Date |
|---|---|---|---|---|
| 1 | Ryan Rodricks | D20A | Smart India Hackathon | August 2022 |
| 2 | Shalaka Waghamale | D20A | Smart India Hackathon | August 2022 |
| 3 | Nidhi Thakker | D20A | Smart India Hackathon | August 2022 |
| 4 | Soham Shetye | D10A | Deep Blue | 2022 |
| 5 | Sarvadnya Awghad | D10A | Hack-AI-Thon | 2022 |
| 6 | Siddiqui Mohd Sufiyan | D10A | Hack-AI-Thon | 2022 |
| 7 | Arjun Sudan | D10A | Hack-AI-Thon | 2022 |

| | | | | |
|---|---|---|---|---|
| 8 | Nilanchal Panda | D10A | Hack-AI-Thon | 2022 |
| 9 | Soham Kayal | D15A | Codeissance (TSEC) | 2022 |
| 10 | Devesh Rahatekar | D15A | CODEISSANCE2022 | 2022 |
| 11 | Divisha Gupta | D15A | Hack-AI-Thon | 2022 |
| 12 | Sarvesh Patil | D15A | Hack-AI-Thon | 2022 |
| 13 | Atharva Bhoite | D15A | Hack-AI-Thon | 2022 |
| 14 | Mandar Ambre | D15A | Hack-AI-Thon | 2022 |
| 15 | Shreyansh Singh | D15A | Hack-AI-Thon | 2022 |
| 16 | Soham Kayal | D15A | Hackover3.0 | 2022 |
| 17 | Ishika Devare | D15A | International space apps challenge | 2022 |
| 18 | Soham Kayal | D15A | INVICTIUS'22 | 2022 |
| 19 | Manav Tanna | D15A | INVICTIUS'22 | 2022 |
| 20 | Divisha Gupta | D15A | INVICTIUS'22 | 2022 |
| 21 | Diya Shah | D15A | INVICTUS'22 | 2022 |
| 22 | Devesh Rahatekar | D15A | INVICTUS'22 | 2022 |
| 23 | Vittal Kumar | D15A | Web a thon | 2022 |
| 24 | Nidhi Nayak | D10B | ISTE X QuestIT | Feb 2023 |
| 25 | Nidhi Nayak | D10B | ISTE | Feb 2023 |
| 26 | Nidhi Nayak | D10B | IEEE | 3/3/2023 |
| 27 | Nidhi Nayak | D10B | ISA | 3/4/2023 |
| 29 | Raghav Mundhara | D10B | ISTE | 4,5-feb 2023 |
| 29 | Swarnika Singh | D10B | ISTE | 4,5-feb 2023 |
| 30 | Pranathi Narsupalli | D10B | Invictus-23 | 4,5-feb 2023 |

| | | | | |
|---|---|---|---|---|
| 31 | Vishal Gori | D10B | Invictus-23 | 4,5-feb 2023 |
| 32 | Vishal Gori | D10B | Syrus Hackathon | |
| 33 | Niyati Gaonkar | D10B | e-Quiz Competition | 21-06-23 |
| 34 | Niyati Gaonkar | D10B | Invictus-23 | 4,5-feb 2023 |
| 35 | Shantanu Saraf | D10B | Invictus-23 | 4,5-feb 2023 |
| 36 | Noel Dason | D15A | Nasscom and telangana government's AI thon | January 2023 |
| 37 | Mandar Ambre | D15A | Syrus 2023 | March 2023 |
| 38 | Chirag Chawla | D15A | VESIT hacks | March 2023 |
| 39 | Sarvesh Patil | D15A | Hackanova 2.0 | January, 2023 |
| 40 | Sarvesh Patil | D15A | Syrus | March, 2023 |
| 41 | Sarvesh Patil | D15A | Code-A-Thon | February, 2023 |
| 42 | Shreyansh Singh | D15A | Hackanova 2.0 | January, 2023 |
| 43 | Shreyansh Singh | D15A | Syrus | March, 2023 |
| 44 | Shreyansh Singh | D15A | Code-A-Thon | February, 2023 |
| 45 | Shreyansh Singh | D15A | LBS | March, 2023 |
| 46 | Hrishikesh Kumbhar | D15A | Hackanova 2.0 | January, 2023 |
| 47 | Hrishikesh Kumbhar | D15A | Syrus | March, 2023 |
| 48 | Hrishikesh Kumbhar | D15A | Code-A-Thon | February, 2023 |
| 49 | Upendra Falak | D15A | Unscript | February, 2023 |
| 50 | Varun Motiyani | D15A | Syrus | January 2023 |
| 51 | Varun Motiyani | D15A | Invictus 2023 | March 2023 |
| 52 | Divisha Gupta | D15A | Unscript | February, 2023 |
| 53 | Abhishek Patil | D15A | LBS | March, 2023 |

| | | | | |
|---|---|---|---|---|
| 54 | Omkar Dnyaneshwar | D20B | Project Exhibition | 22-23 |
| 55 | ADITYA ANIL BAGAYATKAR | D20B | Semicolons Hackathon | 22-23 |
| 56 | AAMAN ALOK BHOWMICK | D20B | Semicolons Hackathon | 22-23 |
| 57 | AAMAN ALOK BHOWMICK | D20B | Syrus Hackathon | 22-23 |
| 58 | AAMAN ALOK BHOWMICK | D20B | Looking Beyond Syllabus | 22-23 |
| 59 | Diya Theryani | D20B | Technology virtual experience | 22-23 |
| 60 | Diya Theryani | | Data challenge: AI Editor | 22-23 |

# 13. Technology Day

**AY 2022-23**

**Department of Computer Engineering**

**Pradarshini'23**

**Glimpse- Pradarshan'23**

The Department of Computer Engineering celebrated Technology Day (20th March 2023) as Department Day. Following activities were conducted on Department Day.
**Pradarshini' 23** :

The Department of Computer Engineering in association with VESIT- IIC & VESIT IQAC organized **Pradarshini '23** on 20th March 2023. Pradarshini'23 is a platform and one of the Best practices and Distinctiveness (Peer to Peer Learning) of the Computer Engineering department in which the Second Year (SE), the Third year (TE) and the Final year (BE) students exhibit the project work. It helps to enhance the Presentation Skills of the students. While exhibition visitors visit each project desk , the feedback of visitors helps them to provide research insights and better innovative ideas. Exhibition aims for peer to peer learning. The projects are being presented by Final year and third year Students and visited by their seniors, batchmates and juniors. Hence it contributes to Inspiration, Motivation and learning for Peers.

**External Reviewers:**

**Name and details of the Guest:**

Mr. Ali Ansari , Manager - Open Innovation & Corporate, Programs TiE Mumbai

**Alumni Members**

- Mr. Nitin Aswal, Software Engineer | Certified ScrumMaster, KLA Tencor.
- Mr. Amit Chhabria, Software Engineer 1, Forcepoint
- Mr. Arnav Bagchi, Software Engineer, Commvault.com
- Ms. Sanika Chavan, Software Development Engineer 2 (SDE2), Carwale, Mumbai

**Total Participations:**

Number of Project Selected=22 groups, students:88, Faculty:26

**Name and details of the Coordinator**

Dr. Mrs. Gresha Bhatia, Project convenor
Mrs. Mannat Doultani, B.E. Project Coordinator
Mrs. Priya R.L., T.E. Project Coordinator
Mrs.Vidya Zope, S.E. Project Coordinator

**BE Project Winners List**

| Achievements | Group Members | Class | Project title | Mentor |
|---|---|---|---|---|
| Winner | Nair Ajay Ravindran | D17A | Wireless extraction of Display Panel Data on complex machines using non-invasive and wireless approach with ML techniques | Mrs. Priya R.L + Mrs. Nusrat Ansari |
| | J N Guru Akaash | D17A | | |
| | Varun Tripathy | D17A | | |
| | Manigandan Kashimani | D17A | | |
| 2nd Prize | Shubham Goswami | D17C | Vehicle Information Using Blockchain | Mrs. Priya R.L |
| | Laksh Lalwani | D17C | | |
| | Dheeraj Yadav | D17C | | |
| 3rd Prize | Mayur Jaisinghani | D17A | Physical object identification in CMS experiment at CERN using ML approaches. | Dr. Sharmila Sengupta + Mrs. Sunita Sahu |
| | Chirag Lundwani | D17A | | |
| | Orijeet Mukherjee | D17A | | |
| | Neeharika Nagori | D17A | | |
| Consolation Prize | Shubham Zope | D17A | LensPatrol | Dr. Sujata Khedkar |
| | Nihar Kenny | D17A | | |
| | Rakshit Deshmukh | D17A | | |
| | Venkatesh Rallapalli | D17A | | |

# Vivekanand Education Society's
# Institute of Technology
**(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)**

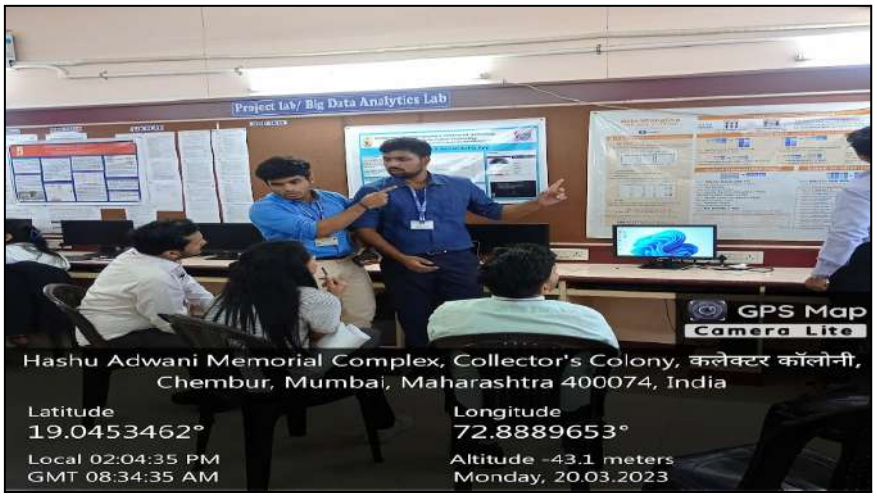
**TE Project Winners List**

| Achievements | Group Members | Project title | Mentor |
|---|---|---|---|
| Winner | Tarun Suresh | Chainify - We believe in a world where barriers to real estate ownership are removed | Dr. Mrs.Nupur Giri |
| | Om Sunil Borate | | |
| | Divesh Mangtani | | |
| | Sujal Jayashree Patil | | |
| 2nd Prize | Diya Janyani | e-Pradaan- A Connectivity between Donor and Receiver | Mr.Prashant Kanade |
| | Ritika Vanjarani | | |
| | Sahil Kishnani | | |
| | Sagar Kishnani | | |
| 3rd Prize | Isha Desai | Skin Cancer Recognition | Dr. Mrs. Sujata Khedkar |
| | Jessica Lalchandani | | |
| | Sanjana Asrani | | |
| | Trishala Jeswani | | |
| Consolation Prize | Ritika Hotwani | Speech Emotion Recognition System | Mrs.Mannat Doultani |
| | Vivek Balani | | |
| | Prabha Pamula | | |
| | Yash Pahlani | | |

# Vivekanand Education Society's
# Institute of Technology

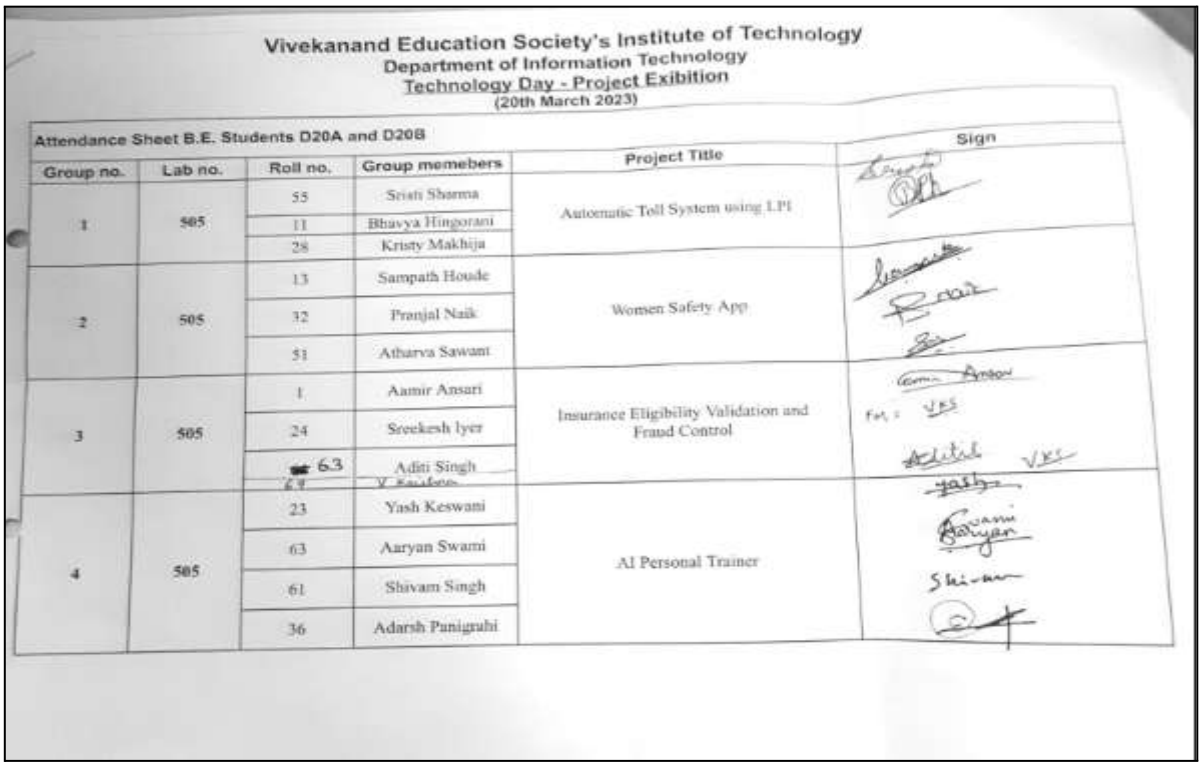
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## Department of Information Technology




**Glimpse-Technology Day**

**Sample Certificate**



Vivekanand Education Society's Institute of Technology
Department of Information Technology
Technology Day - Project Exibition
(20th March 2023)

Attendance Sheet B.E. Students D20A and D20B

| Group no. | Lab no. | Roll no. | Group memebers | Project Title | Sign |
|---|---|---|---|---|---|
| 1 | 505 | 55 | Srishi Sharma | Automatic Toll System using LPI | |
| | | 11 | Bhavya Hingorani | | |
| | | 28 | Kristy Makhija | | |
| 2 | 505 | 13 | Sampath Houde | Women Safety App | |
| | | 32 | Pranjal Naik | | |
| | | 51 | Atharva Sawant | | |
| 3 | 505 | 1 | Aamir Ansari | Insurance Eligibility Validation and Fraud Control | |
| | | 24 | Sreekesh Iyer | | |
| | | 63 | Aditi Singh | | |
| 4 | 505 | 23 | Yash Keswani | AI Personal Trainer | |
| | | 63 | Aaryan Swami | | |
| | | 61 | Shivam Singh | | |
| | | 36 | Adarsh Panigrahi | | |

**Sample Attendance**

**Technology Day "PROJECT EXHIBITION"** was organized by the Department of Information Technology, on 20th March 2023 from 10:30 am onwards. Selected Best 12 BE project groups participation in this exhibition for Final Year IT class.

Major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience.

The outcome of the PROJECT EXHIBITION was that students were able to show their project at a higher level and the process boosted their confidence.

The inaugural of the project exhibition witnessed the presence of Mr. Harish Mehta (Founder and Executive Chairman of Onward Technologies Ltd, First elected Chairman of NASSCOM) and Mr. Vijay Talreja (VESIT Alumni, Senior Vice President - Apexon, Co-Founder & Director - Adapty, Co-Founder & Advisor - Bynocs, Member Board Of Trustees - VESIT, Lead Investor - Neev Angels) and Dr.Jayalakshmi Nair , principal, VESIT, along with the faculty and staff members of Department of IT, VESIT

The Groups that were selected for the Technology Day "Project Exhibition" were Judged

by Nikhil,Tejas and Aarthi.

| Group no. | Lab no. | Roll no. | Group members | Project Title |
|---|---|---|---|---|
| 1 | 505 | 55 | Sristi Sharma | Automatic Toll System using LPI |
| | | 11 | Bhavya Hingorani | |
| | | 28 | Kristy Makhija | |
| 2 | 505 | 13 | Sampath Houde | Women Safety App |
| | | 32 | Pranjal Naik | |
| | | 51 | Atharva Sawant | |
| | | | | |
| 3 | 505 | 1 | Aamir Ansari | Insurance Eligibility Validation and Fraud Control |
| | | 24 | Sreekesh Iyer | |
| | | 64 | Aditi Singh | |
| | | | | |
| 4 | 505 | 23 | Yash Keswani | AI Personal Trainer |
| | | 63 | Aaryan Swami | |
| | | 61 | Shivam Singh | |
| | | 36 | Adarsh Panigrahi | |
| 5 | 507 | 15 | Isha Gawde | Sanket: Vision Beyond Gesture |
| | | 30 | Kanaiya Kanabar | |
| | | 27 | Jisha Philip | |
| | | 66 | Shilpa Tholar | |
| 6 | 507 | 12 | Khushi Hotwani | KYC using Blockchain |

| | | | | |
|---|---|---|---|---|
| | | 27 | Teena Lalwani | |
| | | 42 | Omkar Pawar | |
| | | 48 | Ekta Rohra | |
| **7** | **507** | 70 | Pratik Vartak | Smart Door Keeper |
| | | 65 | Anurag Thakur | |
| | | 66 | Chinmay Thakur | |
| | | 34 | Rohan Padhye | |
| **8** | **507** | 69 | Suchindra Walavalkar | CodeIT (innovative coding platform) |
| | | 8 | Mayur Chaudhari | |
| | | 53 | Keshav Parpyani | |
| | | 50 | Rahul Nailwal | |
| **9** | **511** | 2 | Pranav Awhad | Multilingual License Plate Recognition System |
| | | 8 | Aryan Dubey | |
| | | 29 | Aaryan Mehta | |
| | | 38 | Atharv Parab | |
| **10** | **511** | 33 | Shubham Katke | Speech Biometrics: A Comprehensive Deep Learning-based Speaker identification system. |
| | | 42 | Sahil Malgundkar | |
| | | 51 | Hirthik Pamnani | |
| | | 60 | Ryan Rodricks | |
| **11** | **511** | 21 | Krishna Kansara | Explore Beyond |
| | | 39 | Raghuttam Parvatikar | |
| | | 58 | Soham Shimpi | |
| | | 69 | Hanish Valecha | |
| **12** | 511 | 48 | Aaditya Moykhede | Smart Urinal System |
| | | 59 | Venkatesh Reddy | |
| | | 62 | Sahana Shetty | |
| | | 63 | Mugdha Sholapure | |

Following were the Winners/Runner's up for the Technology Day "Project Exhibition " of the IT Department and the Participation/winners certificate was awarded at the end of the event.

| Team Members | Title of the Project | Winners/Runner's up |
|---|---|---|
| Aamir Ansari<br>Sreekesh Iyer<br>Aditi Singh | Insurance Eligibility Validation and Fraud Control | 1st Place |
| Yash Keswani<br>Aaryan Swami<br>Shivam Singh<br>Adarsh Panigrahi | AI Personal Trainer | 2nd Place |
| Isha Gawde<br>Kanaiya Kanabar<br>Jisha Philip<br>Shilpa Tholar | Sanket: Vision Beyond Gesture | 2nd Place |
| Sampath Houde<br>Pranjal Naik<br>Atharva Sawant | Women Safety App | 3rd Place |

Finally the project exhibition ended with the VISIT OF SE IT students, Sample attendance records of SE IT students visit in labs attached.

## 14. Language Lab Activities for Advanced Learners (VESLit)

VESLit Circle, an extension of the language lab, started out some years back with the intention of enhancing literary creativity and to foster a love for language. Under the guidance of their staff incharges, the newly constituted council of 2018-19, with a lot of enthusiasm and energy, marched on with these agendas in mind. Lots of activities are conducted for advanced learners under this VESLit circle.

**The top 4 teams along with the judges for the final round.**

**Sample-Poster of an Event**

**Winners of the Debate competition were awarded by UBI Officials**

## List of different activities conducted under VESLit :

| Name of the scheme | Date of implementation | Number of students enrolled | Name of the Agency /Consultants with contact details |
|---|---|---|---|
| **Language Lab** | | | |
| **Language Lab** | 22-23 | 2958 | Dr. Geeta Ajit, Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **PDAC Course** | 22-23 | 30 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| | | | |
| **VESLit** | | | |
| **Cross Examination** | 28-02-23 | 25 teams | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Science Day Debate 2023** | 28-02-23 | 30 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Essay Writing** | 30-10-22 | 22 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Poster Making** | 6-10-22 | 23 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Naatak** | 6-10-22 | 16 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Debate** | 6-10-22 | 24 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Documentary Film-making** | 6-10-22 | 6 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |

| | | | |
|---|---|---|---|
| **Game of Shows** | 4-10-22 | 75 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Youth Conclave** | 26-03-23 | 29 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Trail-O-Rama** | 25-03-23 | 3 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Pitch Perfect** | 25-03-23 | 14 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Vivaad** | 24-03-23 | 22 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **Battle of Brands** | 23-03-2022 | 23 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **IPL Quiz** | 21-03-2022 | 75 | Dr.Pooja Kundu,Dr. Sushil Dhuldhar |
| **VESLang** | | | |
| **PLACE** | 21-07-2022 | 50 | Dr.Geeta Ajit |
| **PnPA - Intermediate** | 23-08-2022 | 40 | Dr.Geeta Ajit |
| **PnPA** | 13-12-2022 | 60 | Dr.Geeta Ajit |
| | | **3350** | |

# C. Proofs for Advanced Learners (Master of Computer Applications)

## 1. Courses/Certification by students:

**AY 2022-23**

### NPTEL Certification

**Sample Certificates**

| Division A | |
|---|---|
| **Name of the course (NPTEL)** | **No. of students completed the course** |
| Blockchain and its Applications | 03 |
| Cyber Security | 01 |
| The Joy of Computing using Python | 29 |
| Python for Data Science | 31 |
| Data Science for Engineers | 03 |
| Deep Learning | 03 |
| Design and Analysis of Algorithms | 02 |
| Data Mining | 01 |
| Software Testing | 10 |
| **Total** | **83** |

| Division B | |
|---|---|
| **Name of the course (NPTEL)** | **No. of students completed the course** |
| Artificial Intelligence: Knowledge Representation and Reasoning | 1 |
| Big Data Computing | 1 |
| Cloud Computing | 1 |
| Data Analytics with python | 5 |
| Database Management System | 5 |
| Data Mining | 2 |
| Data structure and algorithm using java | 1 |
| Programming, Data Structures And Algorithms Using Python | 2 |
| The Joy of Computing using Python | 30 |
| Python for Data Science | 29 |
| Programming in Java | 2 |
| **Total** | 79 |

## 2. Paper Presentations:

**AY 2022-23**

| Sr. No | Name of Student | Class SYMCA | Title of the Paper | Name of Journal (ISSN /ISBN Number) |
|---|---|---|---|---|
| 1 | PRIYA CHAURASIYA | **SYMCA** | Enhancing Air and Missile Defence Systems with IoT Solutions | IJRASET54840 |
| 2 | SAARA SAWARDEKAR | **SYMCA** | Enhancing Air and Missile Defence Systems with IoT Solutions | IJRASET54840 |
| 3 | DHAIRYA SAVLA | **SYMCA** | DESIGN AND IMPROVEMENT OF CAESAR CIPHER | iJRASET ISSN: 2321-9653 |
| 4 | SHUBHAM D | **SYMCA** | Advancements in Healthcare through the application of Convolutional Neural Networks : A Comprehensive Review | IJNRD2307253 |
| 5 | Shivam Kshirsagar | **SYMCA** | Optimization of Unutilized Computer Resource | Compliance Engineering Jurnal ISSN NO : 0898-3577 |
| 6 | Vivek Dhangar | **SYMCA** | Advancements in Healthcare through the application of Convolutional Neural Networks : A Comprehensive Review | IJNRD2307253 |

# D. Proof for Activities for slow learners (Under graduate students)

## 1. Case Study:

**AY 2022-23**

**Department of Computer Engineering**

- **Strategies given by IQAC team:**

a. Self-learning material could be prepared- as a Slow learner student finds it difficult to catch up to a fast/advanced learner and may hesitate to ask questions in the class.
b. One topic/per subject basic fundamental notes can be prepared and shared with them.
c. Questionnaires' based on the write-up can be given to judge their knowledge.
d. The discussion was also on how to identify slow learners (based on 12th marks or IA marks total performance based on class test/ final test).
e. A small assignment should be given and they must be encouraged to read the topic in the library(study, submit the assignment and attach the footprint may be a pic or a selfie that they visited the library)
f. NPTEL, Coursera / small YouTube videos of 5-10 minutes can be shown to the students.
g. Peer-to-peer learning/mentor-mentee buddy meetings can be taken.

It was decided that out of these activities, Subject teachers are expected to implement "a" and "e" for identified slow learners and generate a "Slow-Learner-Assessment Report". The report should include the improvement in the conceptual understanding of the topic by way of question answer/oral/practical implementation.

- **Identification of Students:**

The set of students having Internal KT in **Three** subjects were identified as slow learners by PAC.

**Third year:** Aditya Khetwani 2020.aaditya.khetwani@ves.ac.in,

**Second year:** 1. Neha Valecha 2021.neha.valecha@ves.ac.in,
2. Gaurav Gurnasinghani 2021.gaurav.gurnasinghani@ves.ac.in,
3. Dipti Hemani 2021.dipti.hemnani@ves.ac.in,

| Strategies | Strategies Discussed | Action Taken | Impact |
|---|---|---|---|
| a) | Self-learning material could be prepared- as a Slow learner student finds it difficult to catch up to a fast/advanced learner and may hesitate to ask questions in the class. | Respective faculties have shared their respective subjects' learning materials and advise students to prepare their own learning material out of it. | Students have Prepared their own learning materials |
| b) | Questionnaires' based on the write-up can be given to judge their knowledge. | Respective faculties have prepared Assignments , Quiz | Based on the material shared respective faculties have evaluated on different parameters like Quiz , Assignment etc |
| e) | A small assignment should be given and they must be encouraged to read the topic in the library(study, submit the assignment and attach the footprint may be a pic or a selfie that they visited the library) | The identified Students as a slow learner were advised & sent to the library to prepare the respective subjects. | The Impact can be seen in the result of IAT2 where marks are improved as compared to IAT1 |
| f) | NPTEL, Coursera / small YouTube videos of 5-10 minutes can be shown to the students. | Shared the links for respective subjects | The videos benefits them to understand the concept more clearly & impact can be seen in IAT2 results |

- **Measuring Impact Factor:**

**Before slow learner strategy implementation**

| Third year | | | | | |
|---|---|---|---|---|---|
| Roll No | Div | Name of Students | SPCC(20) | AI(20) | MC (20) |
| 25 | C | Khetwani Aaditya | 02 | 03 | 07 |

| Second year | | | | | | |
|---|---|---|---|---|---|---|
| Roll No | Div | Name of Students | EM -IV | DBMS(20) | OS (20) | MP(20) |
| 18 | C | GURNASINGHANI GAURAV VIKAS | 4 | 3 | 3 | AB |
| 21 | C | HEMNANI DIPTI WALMIK | — | 5 | 6 | 2 |
| 61 | B | VALECHA NEHA VISHNUDAS | 3 | 6 | — | 2 |

**Impact after Strategies Implementation:**

| Third year | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Roll No | Div | Name of Students | SPCC(20) | | | AI(20) | | | MC (20) | | |
| | | | IA1 | IA2 | I(%) * | IA1 | IA2 | I(%) * | IA1 | IA2 | I(%) * |
| 25 | C | Khetwani Aaditya | 02 | 10 | 40% | 03 | 05 | 10% | 07 | 08 | 5% |

*I(%) Improvement = (IA2 - IA1) / 20 *100

| Second year | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Roll No | Div | Name of Students | EMIV(20) | | | DBMS(20) | | | OS(20) | | | MP(20) | | |
| | | | IA1 | IA2 | I(%) * | IA1 | IA 2 | I(%) * | IA1 | IA2 | I(%) * | IA1 | IA2 | I(%) * |
| 18 | C | GURNASINGHANI GAURAV VIKAS | 4 | 1 | -15 % | 3 | 8 | 25 % | 3 | 10 | 35% | AB | 4 | 20% |
| 21 | C | HEMNANI DIPTI WALMIK | - | - | - | 5 | 10 | 25 % | 6 | 11 | 25% | 2 | 9 | 35% |
| 61 | B | VALECHA NEHA VISHNUDAS | 3 | 14 | 55 % | 6 | 9 | 15 % | - | - | - | 2 | 13 | 55% |

***I(%) Improvement = (IA2 - IA1) /20 *100**

## Sample Subject wise Reports:

**Subject: SPCC**

Date: 27th March to 31st March 2023

Name of the Subject Teacher: Veena Trivedi

| Sr no | Strategies | |
|---|---|---|
| 1 | a | Self-learning material could be prepared- as a Slow learner student finds it difficult to catch up to a fast/advanced learner and may hesitate to ask questions in the class. |
| 2 | e | A small assignment should be given and they must be encouraged to read the topic in the library(study, submit the assignment and attach the footprint may be a pic or a selfie that they visited the library) |
| 3 | f | NPTEL, Coursera / small YouTube videos of 5-10 minutes can be shown to the students. |

Topic Covered:

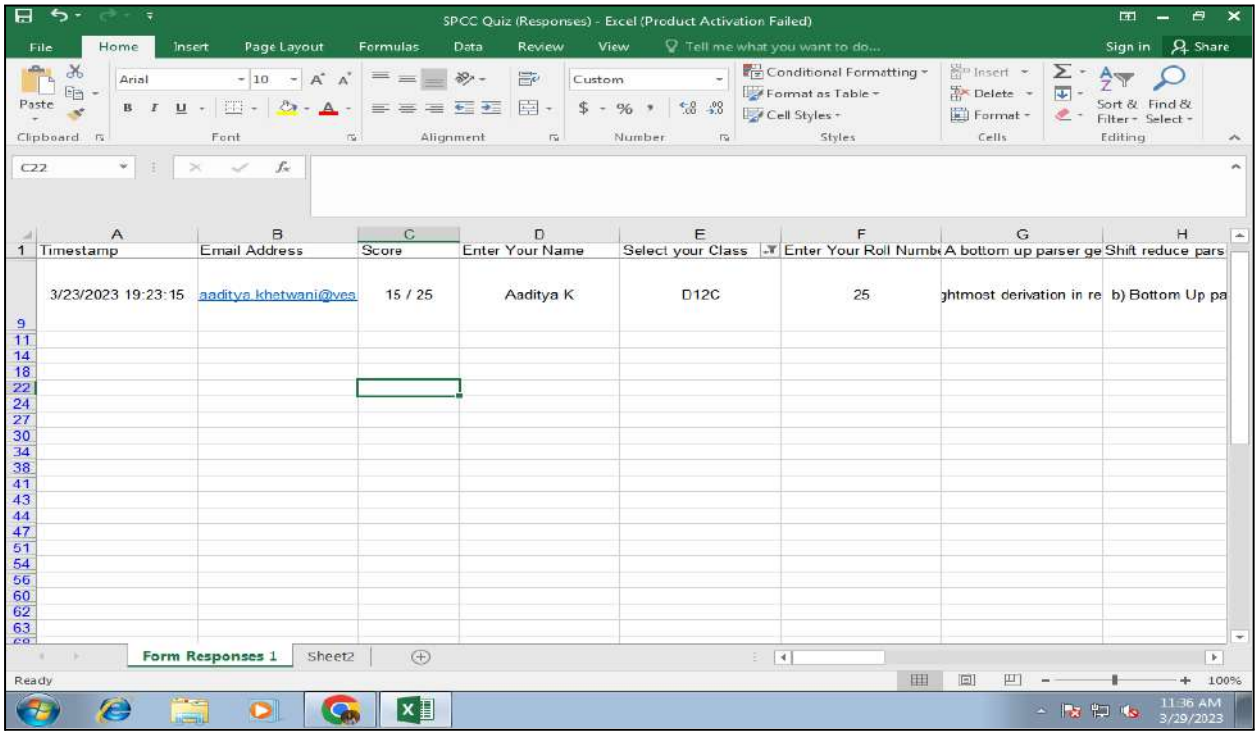
IA1 Syllabus with emphasis on Left recursion/LL Parsing/LR Parsing.

IA2 Syllabus with emphasis on code optimization/Macro processor.

Total No. of Students: 01

Students were given easy understandable ppt and solved problems related to the parsing and left recursion and were continuously monitored in the class. Student has shown improvement in solving the IA2 Test paper.

The student was encouraged to go to the Library to develop a self-reading habit and simple youtube videos was shared with him related to important topics.




**Sample-Quiz Attempted by Aaditya**

| Sr no | Date | Name of | Class /Division | Topic Assigned |
|---|---|---|---|---|
| 1 | 27/03 | Aaditya Khetwani | D12C-25 | Left Factoring, Lexical Analysis |
| 2 | 28/03 | | | First and follow set, Predictive parsing Table creation and algorithm |
| 3 | 29/03 | | | Bottom-up parsing/SLR parser |

## 2. Mentoring Session:

**AY 2022-23**

**Department of Electronics Engineering**

Yogesh Pandit <yogesh.pandit@ves.ac.in>

**Faculty Advisor ( Mentor-Mentee) for A.Y. 2022-23**

1 message

**Yogesh Pandit** <yogesh.pandit@ves.ac.in> Thu, Aug 18, 2022 at 1:21 PM
To: 2019_a_etrx@ves.ac.in, 2019_b_etrx@ves.ac.in, 2020_etrx@ves.ac.in, 2021_etrx@ves.ac.in
Bcc: Yogesh Pandit <yogesh.pandit@ves.ac.in>

Dear Students,

You are requested to meet your respective **Faculty Advisor ( Mentor)** by next week. Your faculty advisor will take a meeting with you to discuss your academics, various activities held in college/department, general issues if any etc…

Mentoring is a developmental, caring, sharing, and helping relationship where one person invests time, know-how and effort in enhancing another person's career growth, knowledge and skills.

**Mentor-Mentee list is attached herewith for your reference.**

Regards,
Mr.Yogesh Pandit

**Mentoring Session Intimation (Sample)**

Vivekanand Education Society's Institute of Technology, Chembur, Mumbai

Department of Electronics Engineering

Mentoring meeting record sheet

Date:- 22/08/22 &26/08/2022

Name of Mentor:- Mrs. Gauri Sahoo

Agenda of the Meeting:-

Academic,Projects,Extra curricular,Exams,Personal,Medical Issues,Fees Related etc.

Issues raised by Mentee/s:

1. After the lectures till what time students can sit in the lab for projects/studies ?
2. How to get information regarding students' attendance?
3. What is the schedule of Internal Assessment 2 ?
4. Improvement needed in college wifi.
5. What to do if the Internal Test and placement interview are scheduled on the same day ?

Advice/Suggestions given by Mentor :

1. In the ETRX Dept lab, but in the presence of lab Assistant and Lab incharges .
2. Get information from the respective class teacher.
3. IA 2 will commence from 13th october and end on 17th october.
4. The issue will be discussed with the concerned authority.
5. Please inform the Examination Incharge of ETRX Dept about this issue.

# Vivekanand Education Society's
# Institute of Technology

**(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)**

**Following students were present during the meeting**

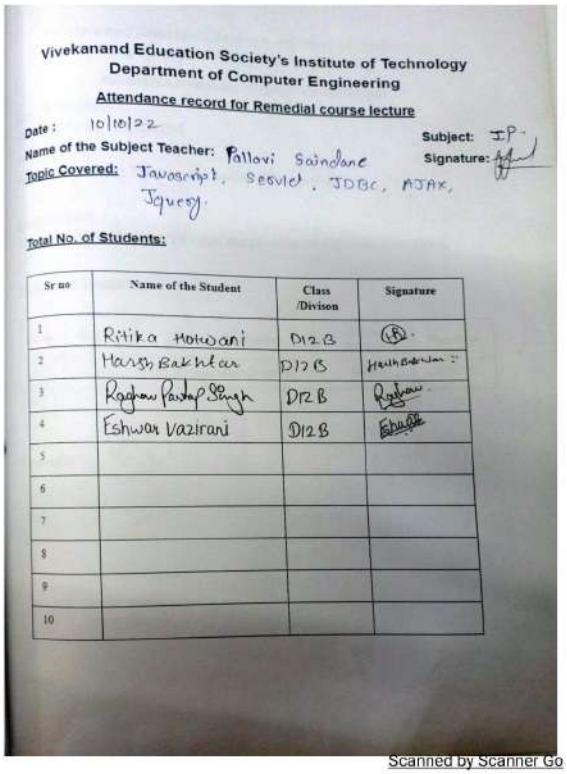
| Sr.No | Name of Student | Class and Division | Signature |
|---|---|---|---|
| 1 | Adavadkar Aroha Dinesh | D16-A | Aroha 26/08 |
| 2 | Ahire Atharva Chandrashekhar | D16-B | |
| 3 | Ambhore Mayur Baliram | D16-A | 26/8/22 26/8/22 |
| 4 | Autade Gaurav Vilas | D16-B | Gaurav 26/08/22 Gaurav |
| 5 | Bagde Siddharth Suhas | D16-A | |
| 6 | Balotiya Jogendra Suresh | D16-B | 24-8 26-8. |
| 7 | Bedekar Aditya Ashish | D16-A | 26/8/22 |
| 8 | Bhagat Mahesh Pramod | D16-B | |
| 9 | Bhagwat Mihir Harshad | D16-A | 26/8/22 |
| 10 | Bhalerao Prachi Sunil | D16-B | 26/8/22 |
| 11 | Bhandari Akshay D Mutha | D16-A | |
| 12 | Bhole Vineet Vinay | D16-B | 26/08/22 |
| 13 | Borikar Phalguneshwari Ramesh | D16-A | |
| 14 | Chavan Nikhil Nandkishor | D16-A | 26/08/22 |
| 15 | Creado Alton Allan | D16-B | 26-8-22 |
| 16 | De Deeptanshu | D16-A | 26-08-2022 |
| 17 | Desai Shrijeet Purshottam | D16-B | 26-08-2022 |

**Signatures of Mentor:-** 22/08/2022 26/08/2022

# 3. Remedial lectures

## AY 2022-23

## Department of Computer Engineering



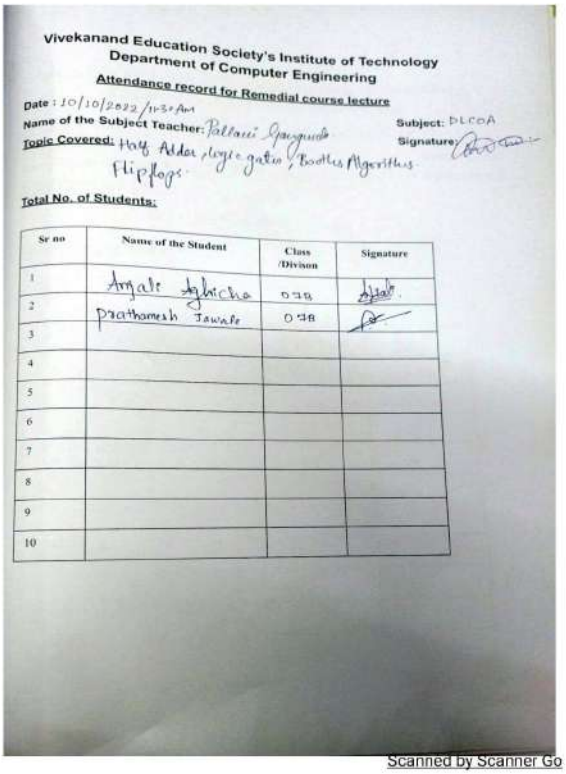
Vivekanand Education Society's Institute of Technology
Department of Computer Engineering
Attendance record for Remedial course lecture

Date : 10/10/22
Subject: IP
Name of the Subject Teacher: Pallavi Saindane
Signature:
Topic Covered: Javascript, Servlet, JDBC, AJAX, Jquery.

Total No. of Students:

| Sr no | Name of the Student | Class /Divison | Signature |
|---|---|---|---|
| 1 | Ritika Motwani | D12B | |
| 2 | Harsh Bakhtar | D12B | |
| 3 | Raghav Pratap Singh | D12B | |
| 4 | Eshwar Vazirani | D12B | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

Scanned by Scanner Go



Vivekanand Education Society's Institute of Technology
Department of Computer Engineering
Attendance record for Remedial course lecture

Date : 10/10/2022 /11:30 Am
Subject: DLCOA
Name of the Subject Teacher: Pallavi Gaikwad
Signature:
Topic Covered: Half Adder, Logic gates, Boolles Algorithms, Flipflops.

Total No. of Students:

| Sr no | Name of the Student | Class /Divison | Signature |
|---|---|---|---|
| 1 | Anjali Ajbicha | D7B | |
| 2 | Prathamesh Jawale | D7B | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

Scanned by Scanner Go

**Sample-Remedial Lecture Attendance-Odd Semester**

**Remedial Lecture Schedule (Sample):**

**Sem- III,V and VII**

| SE-A DIV | | | |
|---|---|---|---|
| **SUBJECT/CLASS** | **Faculty Name** | **Date** | **Time** |
| Engineering Mathematics III | Dattaray Game | 11/10/22 | 11:30 AM |
| Discrete Structures and Graph Theory (DSGT) | Mannat D (Pooja N.) | Tuesday 10/11/22 | 9:30 to. 10:30 |
| Data Structure (DS) | Lifna C S | 10/10/2022 | 1:00 PM |

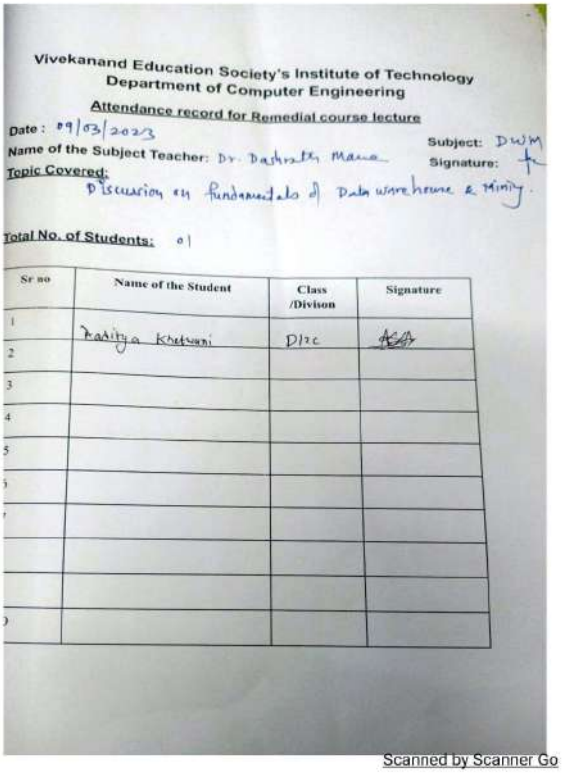
| | | | |
|---|---|---|---|
| Digital Logic & Computer Architecture (DLCA) | Sanjay M | 10/10/2022 | 11.30 AM - 12.30 PM |
| Computer Graphics (CG) | Prerna S | 12/10/2022 | 2 to 3 pm |

## TE-A DIV

| SUBJECT/CLASS | Faculty Name | Date | Time |
|---|---|---|---|
| Theory of Computer Science (TCS) | Vidya Zope | 10/10/2022 | 9 :00 am to 10:00am |
| Data Warehousing & Mining (DWM) | Richard Joseph | 10/10/2022 | 10 :00 am to 11:00am |
| Internet Programming (Elective) | Priya RL | 11th October 2022 | 11:00 AM to 12:00 Noon |
| | | | |

## BE-A DIV

| SUBJECT/CLASS | Faculty Name | Date | Time |
|---|---|---|---|
| Block Chain (DLOC) | Dr. Nupur Giri/ Richard Joseph | 10th Oct 2022 | 2:00 PM |
| Management Information System (ILOC) | Dr. Gresha Bhatia | 10th Oct 2022 | 12.00 PM |
| Machine Learning | Dr. Gresha Bhatia | 10th Oct 2022 | 12.00 PM |



Vivekanand Education Society's Institute of Technology
Department of Computer Engineering

Attendance record for Remedial course lecture

Date : 09/03/2023 Subject: DWM

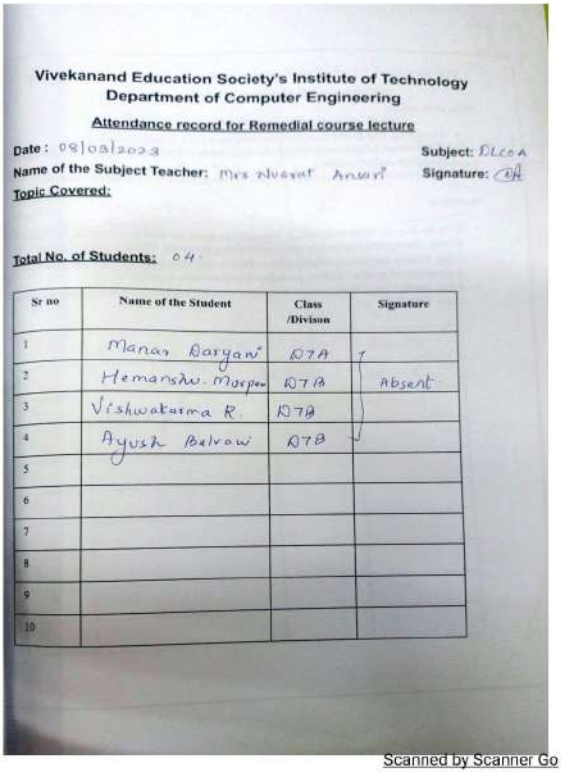
Name of the Subject Teacher: Dr. Dashrath Mane Signature:

Topic Covered:
Discussion on fundamentals of Data warehouse & Mining.

Total No. of Students: 01

| Sr no | Name of the Student | Class /Divison | Signature |
|---|---|---|---|
| 1 | Aaditya Khatwani | D12C | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

Scanned by Scanner Go



Vivekanand Education Society's Institute of Technology
Department of Computer Engineering

Attendance record for Remedial course lecture

Date : 08/08/2023 Subject: DLCOA

Name of the Subject Teacher: Mrs Nusrat Ansari Signature:

Topic Covered:

Total No. of Students: 04

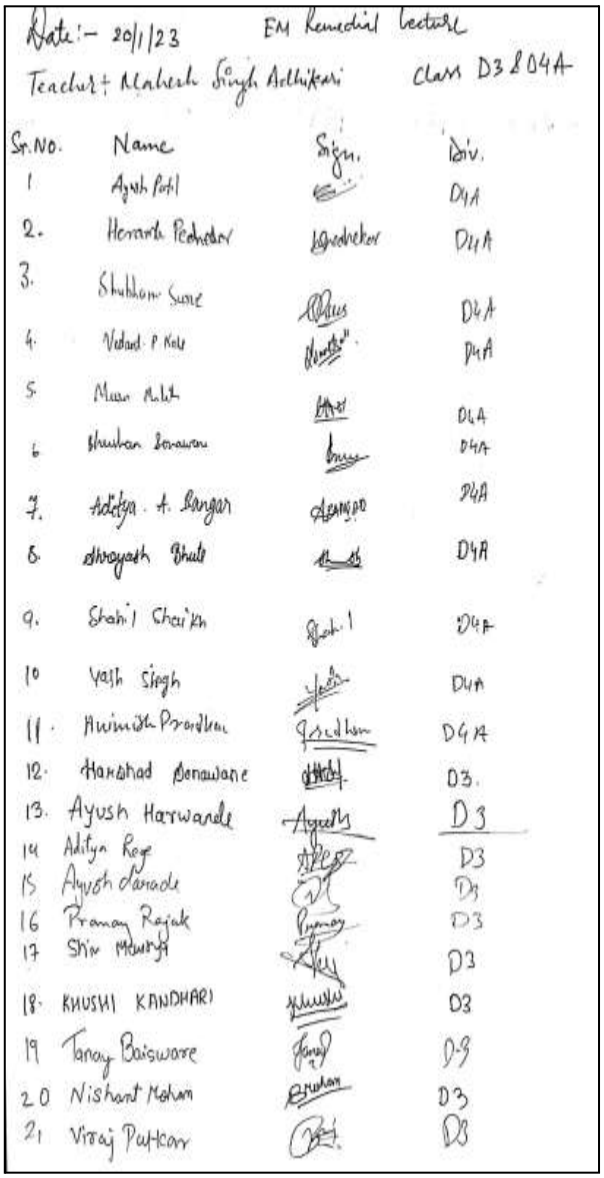
| Sr no | Name of the Student | Class /Divison | Signature |
|---|---|---|---|
| 1 | Manan Aaryan | D7A | |
| 2 | Hemanshu Morpa | D7B | Absent |
| 3 | Vishwakarma R. | D7B | |
| 4 | Ayush Balwai | D7B | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

Scanned by Scanner Go

**Sample-Remedial Lecture Attendance-Even Semester**

# Vivekanand Education Society's
# Institute of Technology

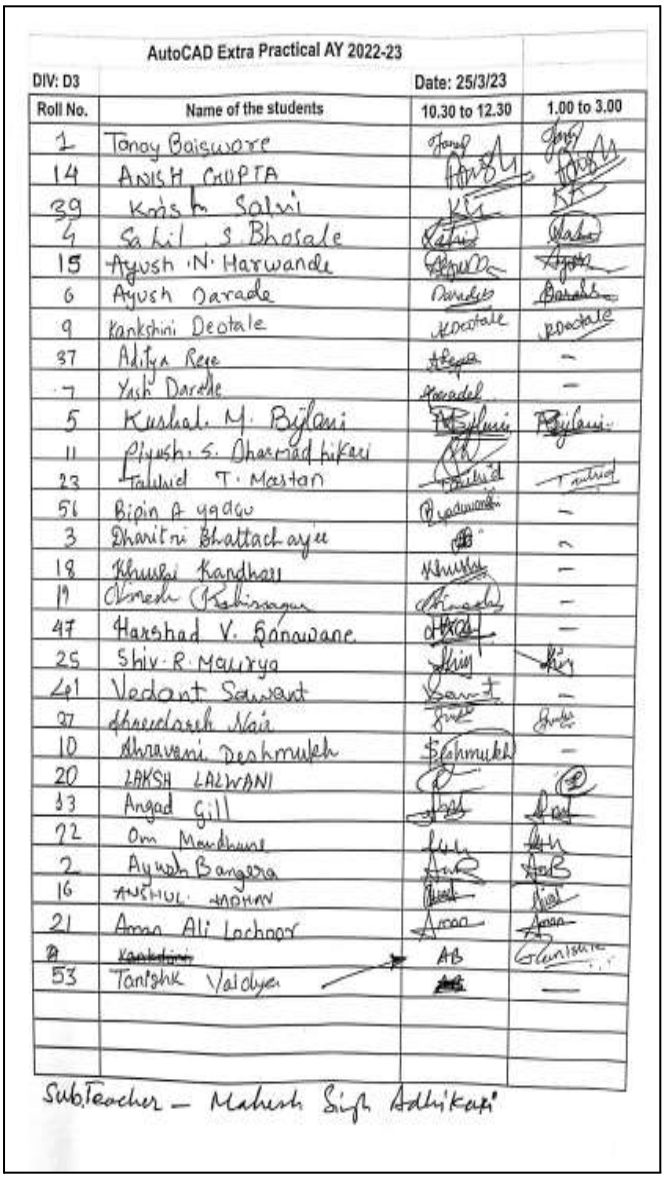
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)



Date:- 20/1/23 EM Remedial lecture

Teacher: Mahesh Singh Adhikari Class D3 & D4A

| Sr.No. | Name | Sign. | Div. |
|---|---|---|---|
| 1 | Ayush Patil | | D4A |
| 2. | Hemant Pednekar | | D4A |
| 3. | Shubham Surve | | D4A |
| 4. | Vedant P Kale | | D4A |
| 5. | Mann Mehta | | D4A |
| 6 | Shubham Sonawane | | D4A |
| 7. | Aditya A. Bangar | | D4A |
| 8. | Dhrayash Bhale | | D4A |
| 9. | Shahil Chavan | | D4A |
| 10 | Yash Singh | | D4A |
| 11. | Animish Pradhan | | D4A |
| 12. | Harshad Sonawane | | D3. |
| 13. | Ayush Harwande | | D3 |
| 14 | Aditya Rege | | D3 |
| 15 | Ayush Darade | | D3 |
| 16 | Pranay Rajak | | D3 |
| 17 | Shiv Maurya | | D3 |
| 18. | KHUSHI KANDHARI | | D3 |
| 19 | Tanay Baiswore | | D3 |
| 20 | Nishant Mohan | | D3 |
| 21 | Viraj Pathare | | D3 |



AutoCAD Extra Practical AY 2022-23

DIV: D3 Date: 25/3/23

| Roll No. | Name of the students | 10.30 to 12.30 | 1.00 to 3.00 |
|---|---|---|---|
| 1 | Tanay Baiswore | | |
| 14 | ANISH GUPTA | | |
| 39 | Krish Salvi | | |
| 4 | Sahil S Bhosale | | |
| 15 | Ayush N. Harwande | | |
| 6 | Ayush Darade | | |
| 9 | Kankshini Deotale | | |
| 37 | Aditya Rege | | — |
| 7 | Yash Darade | | — |
| 5 | Kushal M. Bijlani | | |
| 11 | Piyush S. Dharmadhikari | | |
| 23 | Tahlwid T. Mastan | | |
| 56 | Bipin A yadav | | — |
| 3 | Dhanitri Bhattacharjee | | — |
| 18 | Khushi Kandhari | | — |
| 19 | Ramesh Krishnan | | — |
| 47 | Harshad V. Sonawane | | — |
| 25 | Shiv R Maurya | | |
| 41 | Vedant Sawant | | — |
| 27 | Dhaneshwari Nair | | |
| 10 | Dhraveni Deshmukh | | — |
| 20 | LAKSH LALWANI | | |
| 33 | Angad Gill | | |
| 22 | Om Mandhare | | |
| 2 | Ayush Bangera | | |
| 16 | ANSHUL MOHAN | | |
| 21 | Aman Ali Lachoor | | |
| 8 | ~~Kankshini~~ | AB | |
| 53 | Tanishk Vaidya | | — |

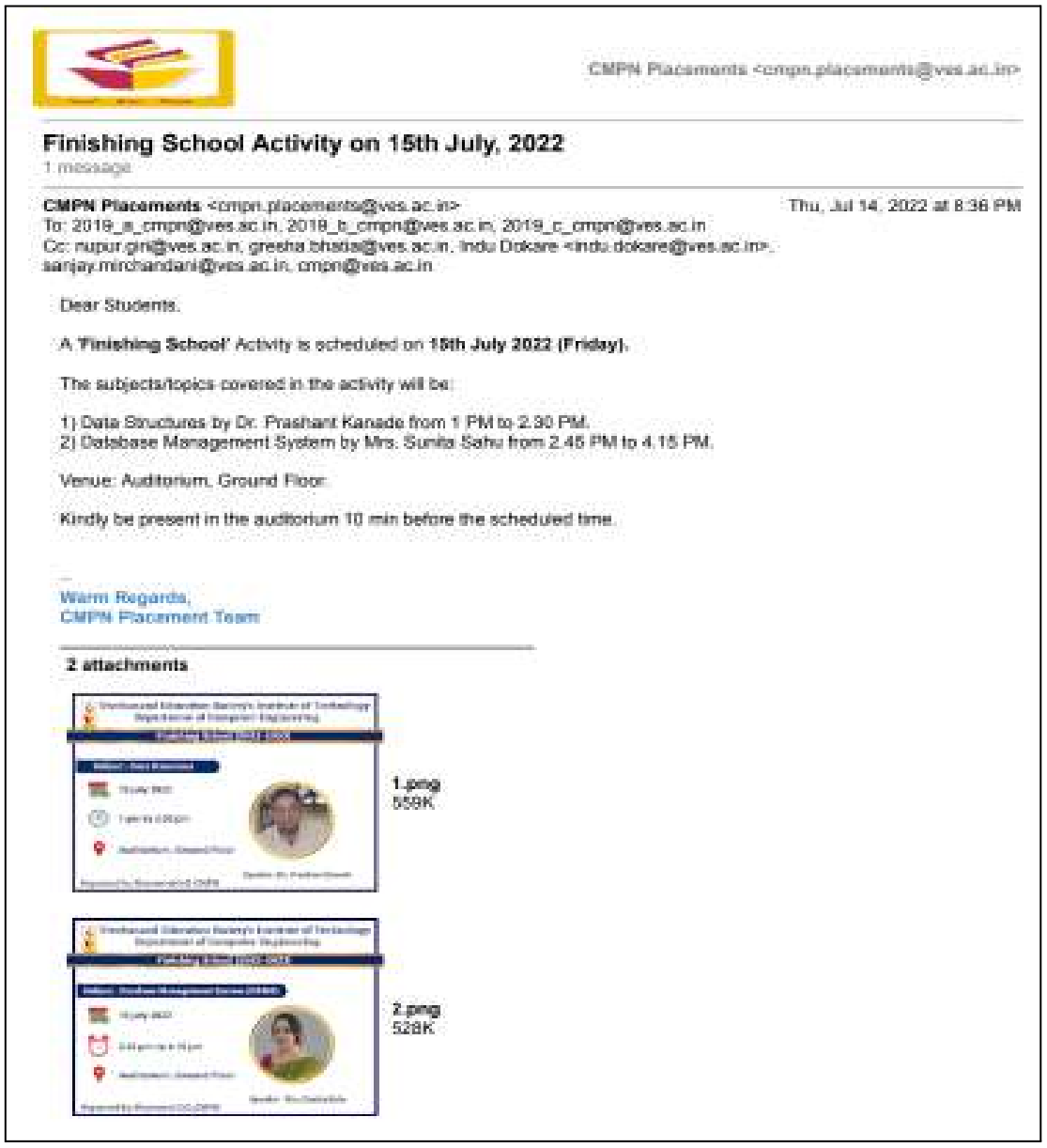
SubTeacher – Mahesh Singh Adhikari

**Sample-Remedial Lecture for First Year students**

# 4. Finishing School

**AY 2022-23**

**Department of Computer Engineering**



CMPN Placements <cmpn.placements@ves.ac.in>

**Finishing School Activity on 15th July, 2022**

1 message

**CMPN Placements** <cmpn.placements@ves.ac.in> Thu, Jul 14, 2022 at 8:36 PM
To: 2019_a_cmpn@ves.ac.in, 2019_b_cmpn@ves.ac.in, 2019_c_cmpn@ves.ac.in
Cc: nupur.giri@ves.ac.in, geesha.bhatia@ves.ac.in, Indu Dokare <indu.dokare@ves.ac.in>, sanjay.mirchandani@ves.ac.in, cmpn@ves.ac.in

Dear Students,

A **'Finishing School'** Activity is scheduled on **15th July 2022 (Friday).**

The subjects/topics covered in the activity will be:

1) Data Structures by Dr. Prashant Kanade from 1 PM to 2.30 PM.
2) Database Management System by Mrs. Sunita Sahu from 2.45 PM to 4.15 PM.

Venue: Auditorium, Ground Floor.

Kindly be present in the auditorium 10 min before the scheduled time.

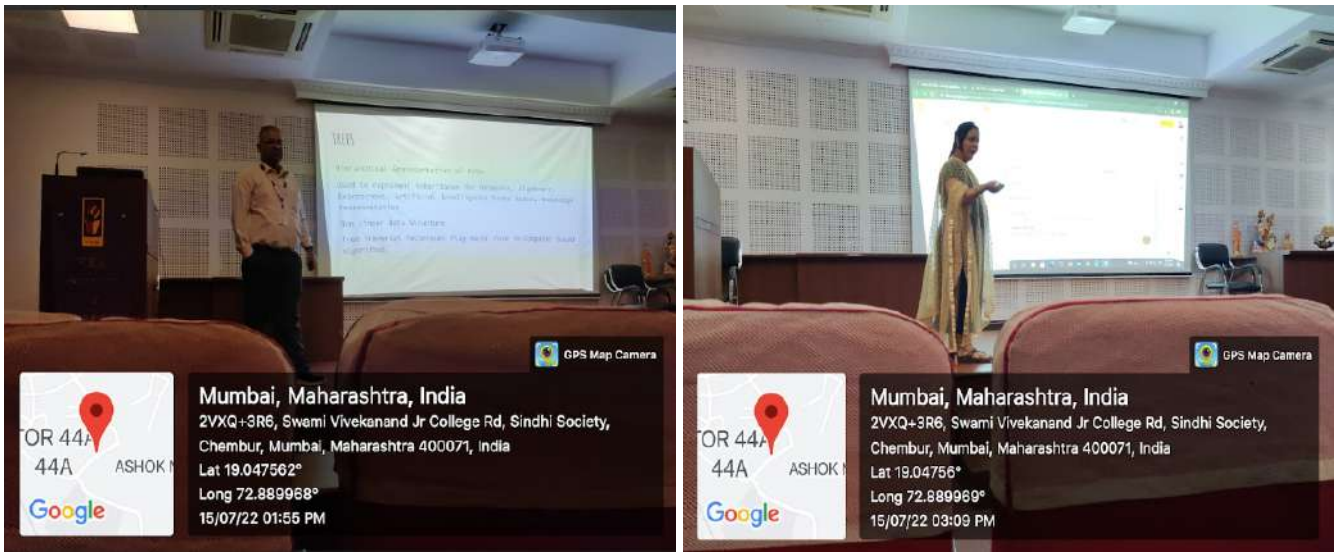
Warm Regards,
CMPN Placement Team

**2 attachments**

1.png
559K

2.png
528K

**Sample-Finishing School Activity Notification**




**Sample-Finishing School Activity Conduction**

## Report

**Topic : Finishing School (Data Structures)**

**Name of the Speaker : Prof. Dr. Prashant Kanade**

**Class: D12A, D12B, D12C**

**Date: 15-07-2022 Time: 1.00 PM to 2.30 PM**

**Mode of Conduction: Offline (VESIT Auditorium)**

**Brief about the session:**

1. Professor Dr. Prashant Kanade Sir detailed on the necessary topics from Data Structures to be focussed on for the placements .
2. Sir , gave the brief explanation on different data structures , their implementation , complexity and related problem statements as examples that may be asked during placements.
3. Sir also discussed about different types of searching and sorting techniques and solved all the doubts relative to the subject . He also shared the references for the same.

## Training and Placement Activity
## Report

**Topic: Finishing School (Database Management System DBMS)**

**Name of the Speaker: Prof. Mrs. Sunita Sahu**

**Class: D12A, D12B, D12C**

**Date: 15-07-2022 Time: 2.45 PM to 4.15 PM**

**Mode of Conduction: Offline (VESIT Auditorium)**

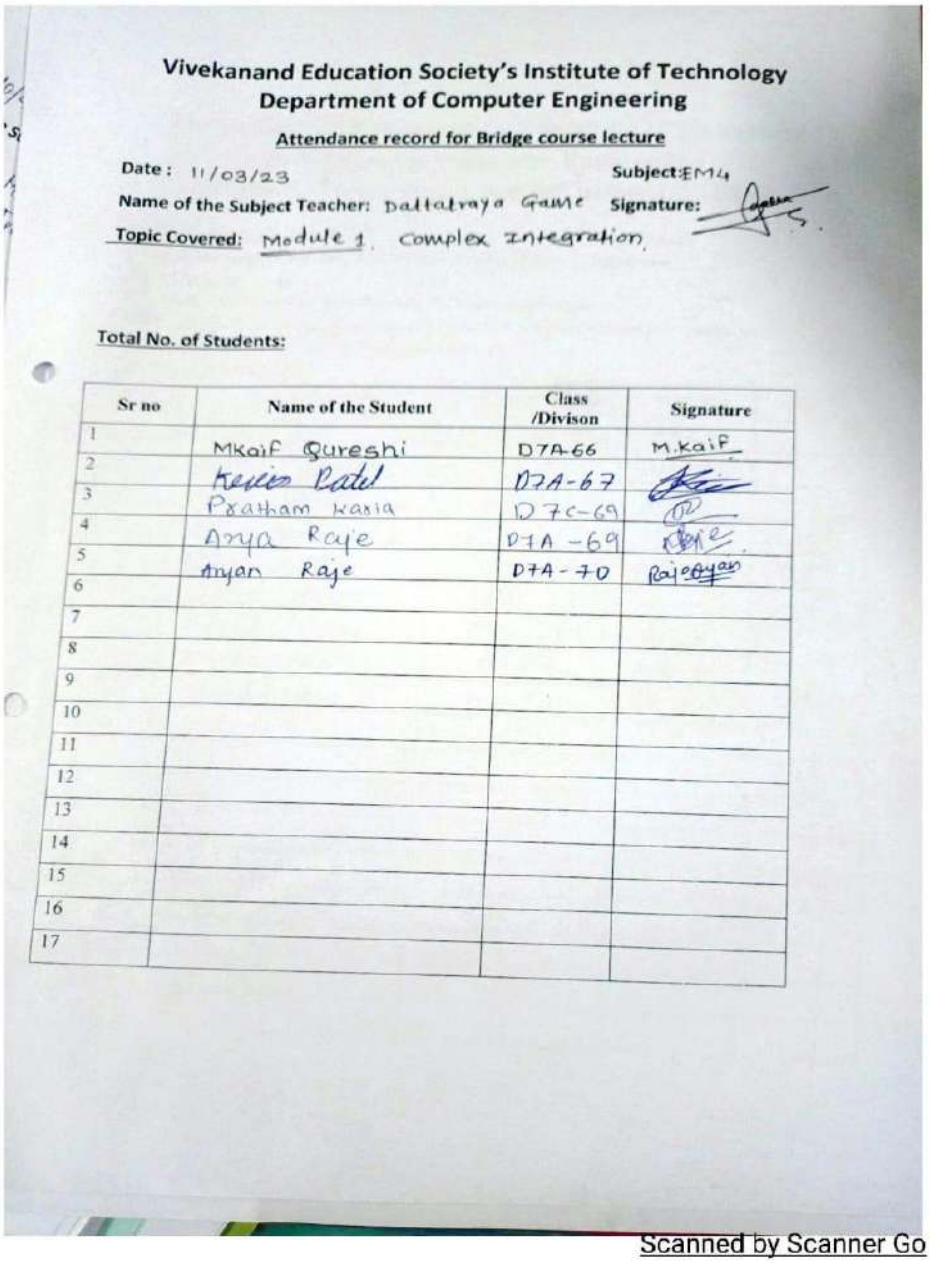
**Brief about the session:**

1. Professor Mrs. Sunita Sahu ma'am detailed about the subject DBMS and the main concepts needed to be focussed on, for the placements.
2. Ma'am gave a brief discussion on types of database languages and took deep into these by giving appropriate examples for the same.
3. She also explained the syntax of different types of database languages by giving some queries as examples.
4. Ma'am also took the topics from the students during the session and detailed about the same.

## 5. Bridge course

**AY 2022-23**

**Department of Computer Engineering**



Vivekanand Education Society's Institute of Technology
Department of Computer Engineering

Attendance record for Bridge course lecture

Date : 11/03/23 Subject: EM4

Name of the Subject Teacher: Dattatraya Game Signature:

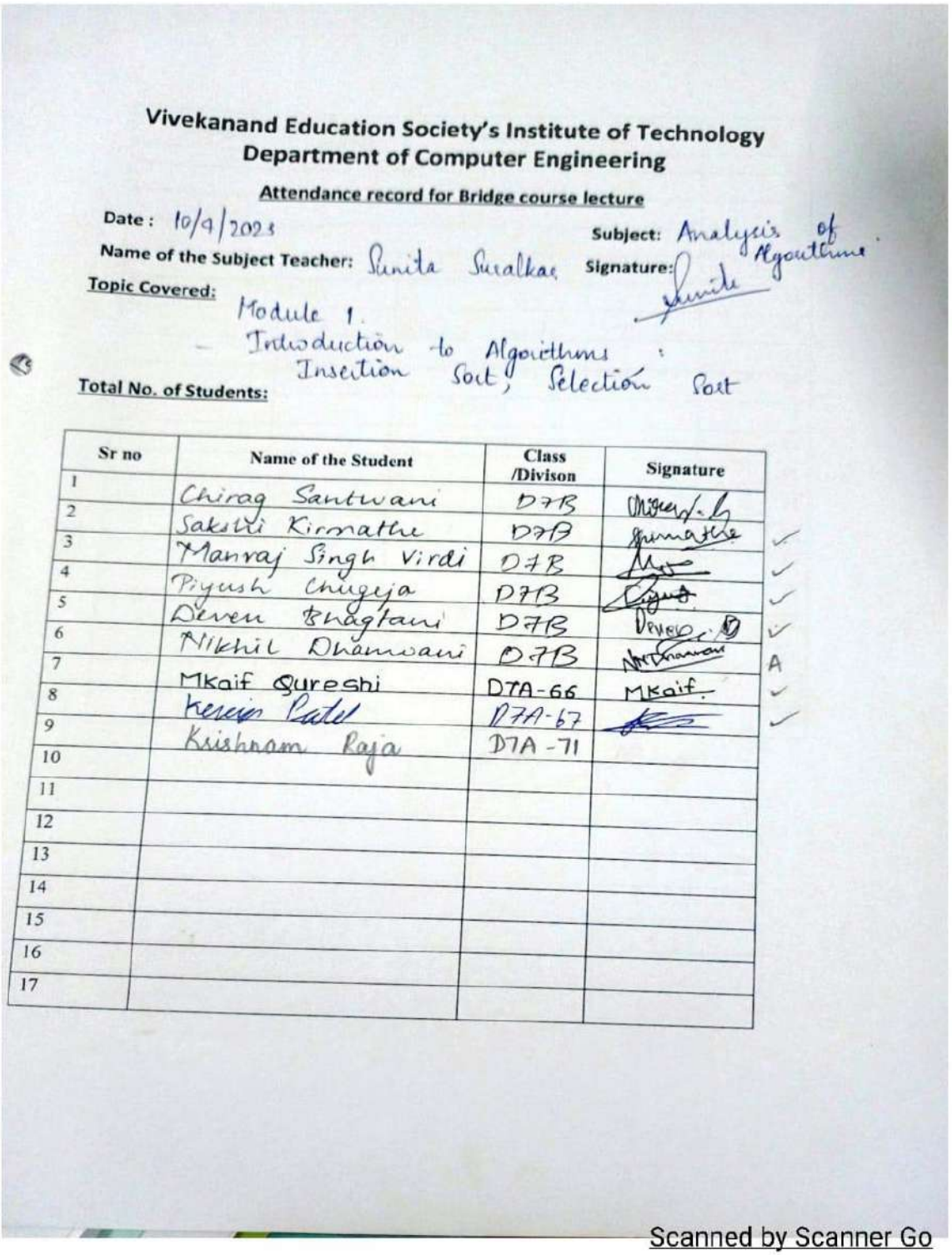
Topic Covered: Module 1. Complex Integration

Total No. of Students:

| Sr no | Name of the Student | Class /Divison | Signature |
|---|---|---|---|
| 1 | MKaif Qureshi | D7A-66 | M.KaiF |
| 2 | Kevin Patel | D7A-67 | |
| 3 | Pratham Kasia | D7C-69 | |
| 4 | Arya Raje | D7A-69 | |
| 5 | Aryan Raje | D7A-70 | RajeAryan |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |

Scanned by Scanner Go

**Sample-Bridge course attendance**



Vivekanand Education Society's Institute of Technology
Department of Computer Engineering

Attendance record for Bridge course lecture

Date : 10/9/2023 Subject: Analysis of Algorithms

Name of the Subject Teacher: Sunita Suralkar Signature:

Topic Covered:
Module 1.
- Introduction to Algorithms
Insertion Sort, Selection Sort

Total No. of Students:

| Sr no | Name of the Student | Class /Divison | Signature |
|---|---|---|---|
| 1 | Chirag Santwani | D7B | |
| 2 | Sakshi Kirmathe | D7B | |
| 3 | Manraj Singh Virdi | D7B | |
| 4 | Piyush Chugeja | D7B | |
| 5 | Deven Bhagtani | D7B | |
| 6 | Nikhil Dhanwani | D7B | |
| 7 | Mkaif Qureshi | D7A-66 | Mkaif. |
| 8 | Kevin Patel | D7A-67 | |
| 9 | Krishnam Raja | D7A-71 | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |

Scanned by Scanner Go

**Sample-Bridge course attendance**

# Vivekanand Education Society's
# Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## Direct Second Year Bridge Course Schedule 2022-23

| Class | Subjects | Subject Teacher | Module / Topic | Time | Class Room/ Lab |
|---|---|---|---|---|---|
| D7A | **Engineering Mathematics-IV** | Mr. Datta Game | module1, 2 | Saturday (4th March 2023) 9:00 am to 11.30 am | 504 |
| D7B | | Mr. Datta Game | module1, 2 | Saturday (4th March 2023) 9:00 am to 11.30 am | |
| D7C | | Mrs. Netto M. | Module 1,2 | Saturday (11th March 2023) 9:15 am to 11.45 am | |
| | | | | | |
| D7A , D7B, D7C | **Analysis of Algorithm TH** | Mrs. Sujata Khandaskar | module2, | Monday (20th Feb 2023) 8.30AM -10:30 AM | 306 |
| | | Mrs. Sunita Suralkar | Module 1 | Monday (4th March 2023) 11:30PM -12:30 PM | 306 |
| | | Mrs. Vidya Zope | module 3 | Saturday (25th Feb 2023) 11:00 to 12:00 pm | 301 |
| D7A | **Analysis of Algorithm Lab** | Mrs. Sujata Khandaskar | Module 1,2 | lab 25th 8.30 -10. 30 | 305 |
| D7B | | Mrs. Sunita Suralkar | | | |
| D7C | | Mrs. Sujata Khanduskar | | | |
| D7A , D7B, D7C | **Database Management System TH** | Mrs. Yugchhaya D. | Module 3 | Saturday (25th Feb 2023) 9:00AM-11:00AM | Lab 301 |
| | | Mrs. Pallavi Saindane | Module 4 | Monday (20th Feb 2023) 11:45AM -12:45 PM | Lab 301 |
| | | Mrs. Manisha Mathur | Module 1, 2 | Monday (20th Feb 2023) 10:30AM -11:30 AM | Lab 301 |
| D7A | **Database Management System Lab** | Mrs. Yugchhaya D. | DBMS LAB | Monday (20th Feb 2023) 1:00PM -2:00 PM | Lab 301 |
| D7B | | Mrs. Pallavi Saindane | | | |
| D7C | | Mrs. Manisha Mathur | | | |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| D7A | **Operating System TH** | Mr. Richard Joseph | Module 2 | Monday (20th Feb 2023) 10:30 pm to 11:30 pm 2:00 pm to 3:00 pm | 310 A |
| D7B | | Mrs. Abha Tiwari | Module 3 | Saturday (25th Feb 2023) 1pm-2pm | B32 |
| D7C | | Mrs. Pooja Nagdev | Module 1 | Friday 2:00-3:00 | B32 |
| D7A | **Operating System Lab** | Mr. Richard Joseph | Lab Expt. | Thursday(23/2/23) 1:00-:3:00 | 310A |
| D7B | | Mrs. Abha Tiwari, Mrs. Preeti Joshi | | Thursday(23/2/23) 1:00-:3:00 | 302 |
| D7C | | Mrs. Pooja Nagdev, Mrs. Preeti Joshi | | | |
| D7A | **Microprocessor TH** | Mrs. Pallavi Gangurde | Module 1 | Monday (20th Feb 2023) 3:00PM -4:00 PM | 312 |
| D7B | | Mrs. Priyanka Shah | Module 2 | friday (24 feb 2023)2.00-3.00 saturday 11/3/2023 8.30-10.30 313 | 302 |
| D7C | | Mrs. Nusrat A. | Module 3 | Friday ( 24th Feb 2022) 3:00Pm : 5:00 | 309 A |
| D7A | **Microprocessor Lab** | Mrs. Pallavi Gangurde | Expt. 1,2,3 | Thursday(23/2/23) 10:30-12:30 | 303 |
| D7B | | Mrs. Priyanka Shah | | friday 1.00-3.00pm | 303 |
| D7C | | Mrs. Nusrat A., Mrs. Pallavi Gangurde | | Tuesday(21st feb 23) 10:30-12:30 | 303 |
| D7A | **Python TH** | Mrs. Nusrat A. | Module 1 | Wednesday ( 22nd Feb 23) 1 pm -3 pm | 308 |
| D7B | | Mrs. Pooja Nagdev | | Tuesday(21st feb 23) 8:30-10:30 | 308 |
| D7C | | Mr. Sanjay M | | Friday (24h Feb 2023) 2 pm - 3 pm | 308 |
| D7A | **Skill Base Lab Course: Python Programming** | Mrs. Nusrat A. | Module 1 | Wednesday ( 22nd Feb 23) 1 pm -3 pm | 308 |
| D7B | | Mrs. Pooja Nagdev | | | 308 |
| D7C | | Mr. Sanjay M | | During Lab Sessions | 308 |

# 6. Project Group formation

AY 2022-23

## Department of Information Technology

### BE Project Group Formation

The group formation for BE Project (Semester 7 and Semester 8) is initiated at the end of Semester 6. The students are given a choice to form their project group and select project group members. Along with this choice, the students also submit their area of interest and their CGPA.

The groups are formed taking into consideration their choice and CGPA (such a manner that the average CGPA of all the groups are the same) by a panel of senior faculty members. The mentors are also allocated to the group depending on the area of interest provided by the students and area of interest and expertise of the faculty members.

The group formation is announced to the students and faculty members by the end of

Semester 6. The groups are asked to coordinate with the mentor to decide and collaborate about the projects.

### SE/TE Mini-Project Group Formation

The group formation for SE/TE Project (Semester 3 to Semester 6) is initiated at the start of each semester. The students are given a choice to form their project group and select project group members. Along with this choice, the students also submit their topic/problem domain. The groups are formed taking into consideration their choice by a panel of senior faculty members.

The mentors are also allocated to the group depending on the domain provided by the students and expertise of the faculty members.

The group formation is announced to the students and faculty members by the third week of the start of each Semester. The groups are asked to coordinate with the mentor to decide and collaborate about the projects.

### Sample-Project Group Formation

| Group No | Roll No. | Name | Mentor | Project Title |
|---|---|---|---|---|
| D20A_01 | 1 | Aamir Ansari | Dr. Shanta Sondur | Insurance Eligibility Validation and Fraud Control |
| | 24 | Sreekesh Iyer | | |
| | 63 | Aditi Singh | | |

| | | | | |
|---|---|---|---|---|
| D20A_02 | 57 | Ninad Rao | Dr. Shanta Sondur | Claims Validation and Churn Prediction |
| | 67 | V Krishna | | |
| | 68 | Shalaka Waghmale | | |

## 7. Language lab sessions (Personal and Professional achievement-PnPA Course)

**AY 2022-23**

### Activities Conducted under Language Lab for Slow Learners:

| Activity | Date | No of Participants | Conducted By |
|---|---|---|---|
| **PLACE** | 21-07-2022 | 50 | Dr.Geeta Ajit |
| **PnPA - Intermediate** | 23-08-2022 | 40 | Dr.Geeta Ajit |
| **PnPA** | 13-12-2022 | 60 | Dr.Geeta Ajit |

### Name of the Program: Personal and Professional Achievement Program

Number of attendees : 60
Venue : Session 1- Session 9 (Google Meet)
Session 10 (B31)
Session 11 ( CA3 Language Lab)

Program commenced on : 13th December 2022
Duration of the Program: 6 weeks

Staff in charge: Dr. Geeta Ajit

Student Head: Vaidyanathan Natarajan (D18)
Student Deputy Head: Anushka Kulkarni (D11AD)
Administrator: Ishaan Sharma (D18)

Council Members:
Nidhi Nair (D18), Manjiri Jadhav (D14B)
Drishti Samvedi (D12B), Pooja Narayanan (D14A)
Pavan Thakur (D7C), Harshal Talreja (D9A)
Harshita Dubey (D10A), Rishabh Gupta (D6AD)
Sarvadnya Awaghad (D10A), Khyati Hegde (D6AD)
Preethika Shetty (D7C), Hritika Mulay (D9B)
Taufique Ansari (D7C), Lavin Vallecha (D10B)
Gomati Iyer (D10A), Nidhi Gawde (D10A).

An ice breaking session with everyone introducing themselves

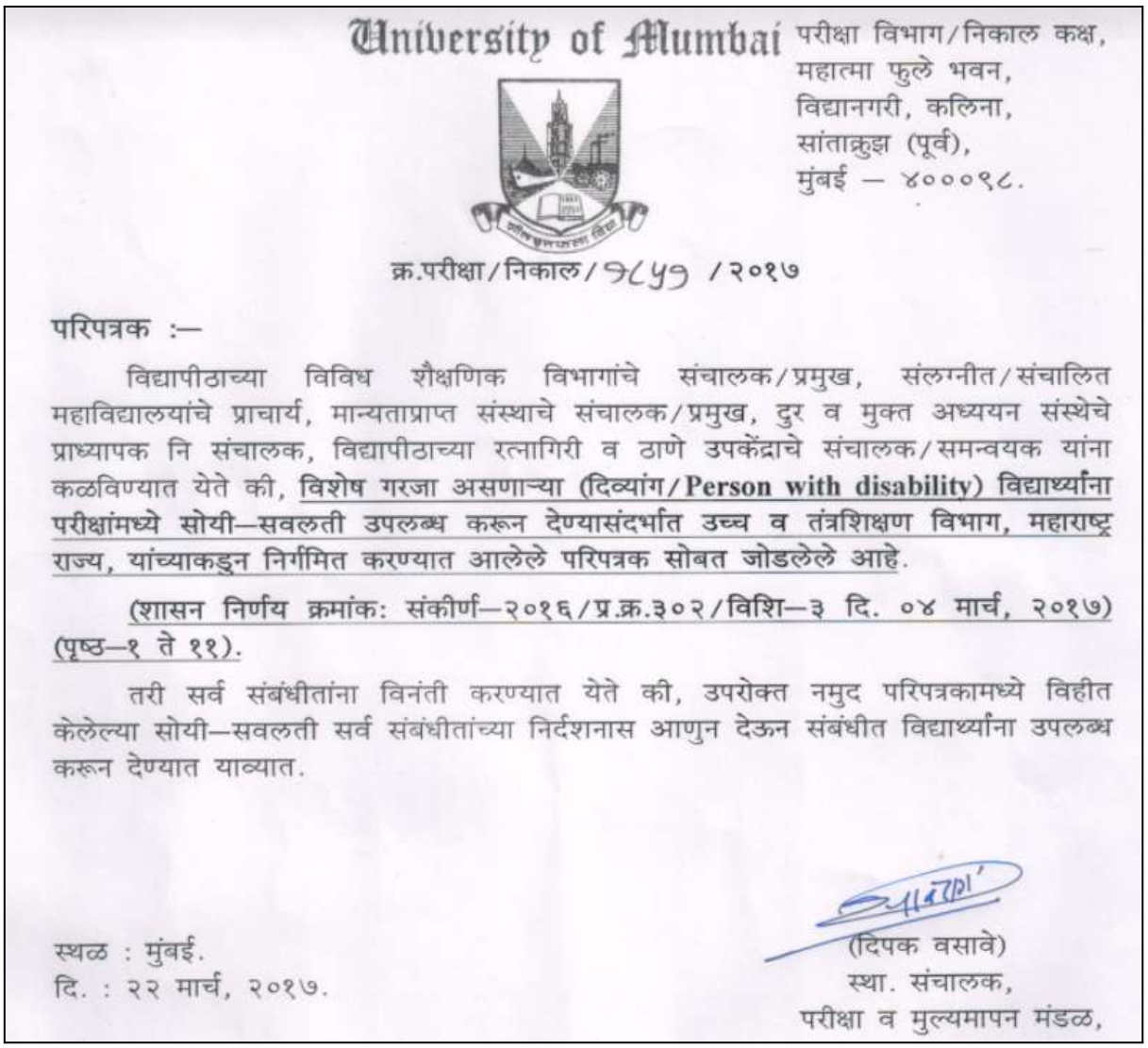
Detailed briefing on 'How to give your best Introduction in an Interview'

Suggesting various tips to participants to make them stand out in a Group Discussion

Participants being confident enough to give their Interview Introductions

Attendees overcoming their stage fear

## 8. Extra time in examination:



University of Mumbai

परीक्षा विभाग/निकाल कक्ष,
महात्मा फुले भवन,
विद्यानगरी, कलिना,
सांताक्रुझ (पूर्व),
मुंबई – ४०००९८.

क्र.परीक्षा/निकाल/१८५१ /२०१७

परिपत्रक :–

विद्यापीठाच्या विविध शैक्षणिक विभागांचे संचालक/प्रमुख, संलग्नीत/संचालित महाविद्यालयांचे प्राचार्य, मान्यताप्राप्त संस्थाचे संचालक/प्रमुख, दुर व मुक्त अध्ययन संस्थेचे प्राध्यापक नि संचालक, विद्यापीठाच्या रत्नागिरी व ठाणे उपकेंद्राचे संचालक/समन्वयक यांना कळविण्यात येते की, विशेष गरजा असणाऱ्या (दिव्यांग/Person with disability) विद्यार्थ्यांना परीक्षांमध्ये सोयी–सवलती उपलब्ध करून देण्यासंदर्भात उच्च व तंत्रशिक्षण विभाग, महाराष्ट्र राज्य, यांच्याकडुन निर्गमित करण्यात आलेले परिपत्रक सोबत जोडलेले आहे.

(शासन निर्णय क्रमांक: संकीर्ण–२०१६/प्र.क्र.३०२/विशि–३ दि. ०४ मार्च, २०१७) (पृष्ठ–१ ते ११).

तरी सर्व संबंधीतांना विनंती करण्यात येते की, उपरोक्त नमुद परिपत्रकामध्ये विहीत केलेल्या सोयी–सवलती सर्व संबंधीतांच्या निर्दशनास आणुन देऊन संबंधीत विद्यार्थ्यांना उपलब्ध करून देण्यात याव्यात.

स्थळ : मुंबई.
दि. : २२ मार्च, २०१७.

(दिपक वसावे)
स्था. संचालक,
परीक्षा व मुल्यमापन मंडळ,

**University Circular for disabled student**

**University Circular for disabled student Link:**

Learning Disability Revised Circular.pdf