



# VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

HASHU ADWANI MEMORIAL COMPLEX, COLLECTOR'S COLONY,  
CHEMBUR, MUMBAI, MAHARASHTRA 400074

# SILICON TODAY



**DEPARTMENT OF  
ELECTRONICS AND COMPUTER SCIENCE**

JANUARY 2025 - JUNE 2025

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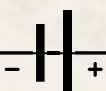
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# VISION AND MISSION

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## VISION

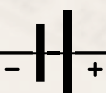
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To produce globally competent and socially responsible engineers capable of independently solving problems with a sound knowledge of engineering in Electronics and Computer Science.

## MISSION

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- To prepare students in the field of engineering in Electronics and Computer Science for lifelong learning.
- To develop professionals who can think critically and provide cost-effective solutions to solve local and global issues using knowledge of Electronics and Computer Science.
- To inculcate a sense of being job providers than job seekers with due consideration to ethical and social values.



# MESSAGE FROM THE DEPARTMENT

Dear Students,

The world of Electronics and Computer Science is full of possibilities waiting to be explored. Let your curiosity lead you to innovate, create, and push beyond boundaries. Every idea you pursue has the power to make a real difference.



**Dr. Kavita Tewari**  
**Head of Department**

Embrace emerging technologies, dive into research, and turn challenges into opportunities. Remember, entrepreneurship is not just about building a company, it's about shaping the future and creating value for society.

Keep learning, stay fearless, and believe in your potential to change the world. The future belongs to those who dream big and dare to innovate.

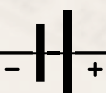
# FACULTY EXCELLENCE

Dr. Kavita Tewari published a research paper titled “Strain Analysis in Ni-Fe-W Alloy Using Digital Image Correlation” in the book Computer Vision and Robotics.

Dr. Jayamala Adsul, Trained in ASIC Analog Design through the C2S Programme at C-DAC Bangalore's ChipIN Centre

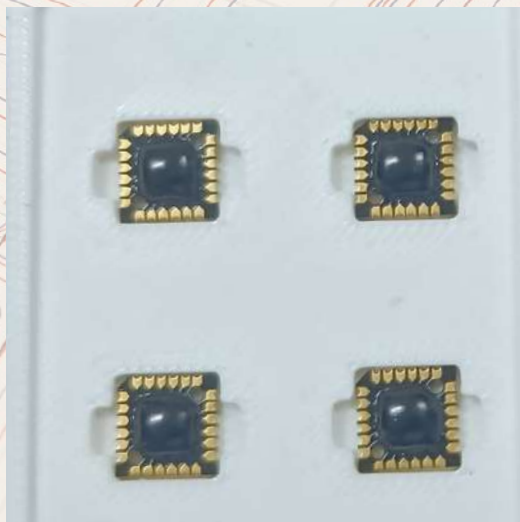
Mrs. Sarika Kuhikar, participated in the Joint Faculty Development Programme on "Electric Vehicle Technology" organized by EICT AcademiesMeitY

Mr. Abhijit Shete attended Emerging Trends in Automation & Robotics Programme conducted by ISTE, VESIT, Chembur



# RESEARCH ACTIVITIES

Under Industry-Academia Collaborative Projects V.E.S. Institute of Technology, Mumbai and M/s Panache Digilife Limited, Thane's research project entitled "DEVELOPMENT OF ASICS OR SOCS FOR PROGRAMMABLE GAIN AMPLIFIER AND RECONFIGURABLE ADC FOR WIDE RANGE OF APPLICATIONS," has been approved at a total estimated cost of Rs. 82.59 Lakh from Ministry of Electronics and Information Technology. This work is carried out at VESIT, fabricated at SCL Mohali 180nm Technology and the first chip of PROGRAMMABLE GAIN AMPLIFIER has been received.



**Dr. Jayamala Adsul is one of the investigators on this project.** Under the C2S programme, so far, 60 Projects from 103 Organizations across the country (including 90 Academia/R&D organizations and 13 startups/MSMEs) have been selected for financial support, EDA tool, and Fabrication support.

# PLACEMENTS



Atharva Godkar  
CTC : 5.5 LPA

Swagelok



Vedant Pawar  
CTC : 5 LPA

Johnson Controls



Yash Kurade  
CTC : 5 LPA

Johnson Controls



Vansh Dhoka  
CTC : 5.5 LPA

Johnson Controls



Omkar Upadhyay  
CTC : 5.5 LPA

Johnson Controls



Ratan Poojari  
CTC : 3.5 LPA

tcs TATA CONSULTANCY SERVICES



Vedant Thakur  
CTC : 3.5 LPA

tcs TATA CONSULTANCY SERVICES



Mitalee Shirsat  
CTC : 3.5 LPA

tcs TATA CONSULTANCY SERVICES



Siddharth Suyal  
Stipend: 15k

SELEC

# PLACEMENTS



Gaurang Rane  
Stipend: 15k



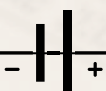
Shantanu Kolhe  
CTC: 4 LPA



Anushri Kadam  
CTC: 4.25 LPA



Sankarshan Jahagirdar  
CTC: 5 LPA



# PLACEMENT ACTIVITIES

- 1** MMS and Careers after a Management Degree with **Dr. Vijay Rangnath** and other VESIM faculty.
- 2** "Hello to Hired: Perfecting your Introduction" with **Mrs. Pallavi Shinde**.
- 3** Aptitude Test (Quantz) with **Mrs. Sarika Kuhikar** and **Mrs. Amrita Jhaveri**.
- 4** Aptitude Test (Logical Reasoning) with **Mrs. Sarika Kuhikar** and **Mrs. Amrita Jhaveri**.
- 5** Aptitude Test (DSA & DBMS) with **Mrs. Sarika Kuhikar** and **Mrs. Amrita Jhaveri**.
- 6** "Road to Success: Company Profiles from Recent Placements" with **Mrs. Amrita Jhaveri**.
- 7** Aptitude Test (Verbal) with **Mrs. Sarika Kuhikar** and **Mrs. Amrita Jhaveri**.

# STUDENTS INTERNSHIPS

- 1 ANUSHRI KADAM:** Completed a 6-week internship at Navy BLUE Energy working on arm Controller apps.
- 2 VISHAKHA R. JANGALE:** Completed a 2-month internship at by Name (BARC) focusing on apps.
- 3 MAITREY KHEDEKAR:** Completed a 2-week internship at InAmigos Foundation focusing on Graphic Designing.
- 4 RIDDHI BUVA:** Completed a 41-day internship at Tata Communications working in the AI Coe.
- 5 VINAYAK PANCHAL:** Completed a 2-day limited opportunity at an unnamed limited company working in the AI Coe.
- 6 SRUSHTI CHOPADE:** Completed a 1-month internship at Tata Communications working in the AI Coe.
- 7 KAPIL PRASAD DHOWALE:** Completed a 1-month internship at an unnamed company in India as a Data Analyst Intern.
- 8 KRISHIKESH PATIL:** Completed a 1-month internship at Geosoft Private Limited focusing on In AI/ML.
- 9 KANISHK SHARMA:** Completed a 1.5-month internship at ERNST & YOUNG working on Leading Infrastructure.
- 10 PADWAL:** Completed a 2-month internship at an unnamed Ltd company as a Full stack Web developer.
- 11 SHREYASH DAS:** Completed a 2-month internship at Adity Birla Group focusing on a defence tool.

# STUDENTS INTERNSHIPS

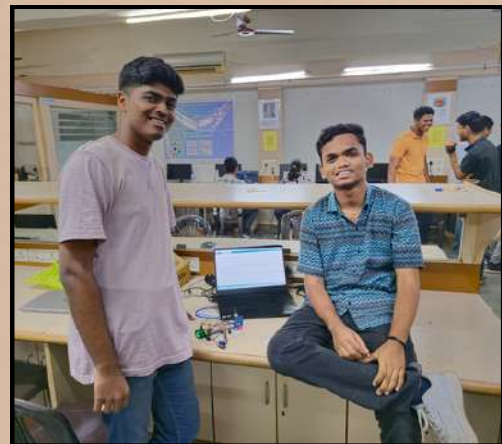
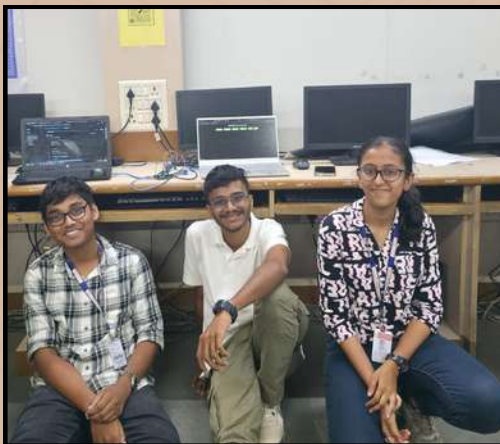
- 12 MEENAKSHI:** Completed a 6-week internship at TI Clean Mobility focusing on a 3 wheeler EV Overview.
- 13 SAHIL SANTOSH SAWANT:** Completed a 6-week and 1-day internship at IISc Bangalore working on System projects.
- 14 ANANYA MALPATHAK:** Completed a 2-month internship at Alongso Software focusing on a SaaS based Project.
- 15 RITIKA ZARE:** Completed a 2-month internship at an unnamed Pvt Ltd company working on moisture from the air (project).
- 16 RITIKA ZARE:** Also completed a 2-week and 4-day internship at an unnamed Pvt Ltd company as a full stack developer.
- 17 ATHARVA CHAWAREKAR:** Completed a 2-month internship at power Pvt. Ltd as a development intern.
- 18 PURVIL PRASAD:** Completed a 45-day internship at BARC focusing on the generation of Formal (project).
- 19 PARNIKA UPARKAR:** Completed a 6-week internship at ABM Knowledgeware Ltd as a Cybersecurity Intern.
- 20 NILESH JOSHI:** Completed a 2-month internship at a Private Limited company as a Web Developer intern.
- 21 SANCHIT KULKARNI:** Completed a 1-month internship at Tech Sierra working on the Salesman Problem using 2- (methods).
- 22 SAISH MHASKAR:** Completed a 3-month internship at Kshithiksha Foundation as a Marketing Intern.

# STUDENTS ACHIEVEMENTS

## 1 Hackathons

### DIEC

- 1 Riya Pailwan - Participation in the Tinkerthon
- 2 Rajnarayan Hazra - Participation in the Tinkerthon
- 3 Bhagyesh Chaudhari - Participation in the Tinkerthon
- 4 Shantanu Gaikwad - Participation in the Tinkerthon
- 5 Paarth Patil - Participation in the Tinkerthon



# STUDENTS ACHIEVEMENTS

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## D6

- 1 **Lucky Lalwani** - Participation in the Tinkerthon
  - 2 **Manaswa Mahalunge** - Participation in the Tinkerthon
  - 3 **Parag Pinjani** - Participation in the Tinkerthon
  - 4 **Vedant Gawande** - Participation in the Tinkerthon
  - 5 **Prasanna Nadgauda** - Participation in the Tinkerthon
  - 6 **Vikas Pawar** - Participation in the Tinkerthon
- 

## D11

- 1 **Shikha Sharma**- Participation in the Tinkerthon
- 2 **Aditya Mohapatra** - Participation in the Tinkerthon
- 3 **Shreya Sakpal**- Participation in the Tinkerthon
- 4 **Vighnesh Padwal**- Participation in the Tinkerthon

# STUDENTS ACHIEVEMENTS

- 1** **Devendra Gawade** - First Position in National level hackathon "Hack to Crack 2.0" held from 20-21st March 2025
- 2** **Devendra Gawade** - Participation in National level hackathon "MegaHack 5.0" held from 7-8th March 2025
- 3** **Harsh Kapse** - Participation in "VES-HACK-IT" software hackathon held 15-16th February 2025
- 4** **Binayak Bhattacharjee** - Participation in "VES-HACK-IT" software hackathon held 15-16th February 2025



# STUDENTS ACHIEVEMENTS

- 5 **Vikas Pawar** - Participation in "VES-HACK-IT" software hackathon held 15-16th February 2025
- 6 **Kapil Dhavale** - Participation in "VES-HACK-IT" software hackathon held 15-16th February 2025
- 7 **Devendra Gawade** - First Position in "VES-HACK-IT" hardware hackathon held 15-16th February 2025



# STUDENTS ACHIEVEMENTS

- 8** **Devendra Gawade** - Participation in CodeVerse Hackathon held on 1st and 2nd March 2025 at Colosseum, Mumbai
- 9** **Mansi Mohite** - Participation in CodeVerse Hackathon held on 1st and 2nd March 2025 at Colosseum, Mumbai
- 10** **Anushka Shinde** - Participation in CodeVerse Hackathon held on 1st and 2nd March 2025 at Colosseum, Mumbai
- 11** **Purvi Prasad** - Participation in CodeVerse Hackathon held on 1st and 2nd March 2025 at Colosseum, Mumbai
- 12** **Devendra Gawade** - Participation in "KnowCode 2.0" hackathon held from 24th-26th January 2025
- 13** **Anushka Shinde** - Participation in "KnowCode 2.0" hackathon held from 24th-26th January 2025

# STUDENTS ACHIEVEMENTS

## 3 Workshops

### DIEC

- 1 **Utkarsh Poojari** - Attended 3 days Cybersecurity workshop by ISA VESIT on 21<sup>st</sup> March 2025
- 2 **Yash Chhillar** - Attended 2 days APICalypse workshop by IEEE VESIT
- 3 **Varnika Mandal Chaurasia** - Attended 2 days APICalypse workshop by IEEE VESIT
- 4 **Saumya Bhide** - Attended 2 days APICalypse workshop by IEEE VESIT
- 5 **Rajnarayan Hazra** - Attended 2 days APICalypse workshop by IEEE VESIT
- 6 **Harsh Patange** - Attended 2 days APICalypse workshop by IEEE VESIT
- 7 **Bhumika Madhyan** - Attended 2 days APICalypse workshop by IEEE VESIT

# STUDENTS ACHIEVEMENTS

- 8 **Riya Pailwan** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 9 **Shantanu Gaikwad** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 10 **Paarth Patil** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 11 **Palak Peswani** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 12 **Janhavi Kelkar** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 13 **Sana Patil** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 14 **Om Hargunani** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 15 **Kashish Tuteja** - Attended 2 days NEX-IOT workshop by IEEE VESIT
- 16 **Aryan Sidhwani** - Attended 2 days NEX-IOT workshop by IEEE VESIT

# STUDENTS ACHIEVEMENTS

## D6

- 1 Atharva Chawrekar** - Attended 3 days Cybersecurity workshop by ISA on 21<sup>st</sup> March 2025
- 2 Maitrey Khedekar** - Attended 3 days Cybersecurity workshop by ISA on 21<sup>st</sup> March 2025
- 3 Atharva Chawrekar** - Attended 2 days PCB designing workshop by ISA on 6th March 2025
- 4 Idhant Raje** - Attended 2 days Campus2Corporate - Mock Placement workshop by ISTE VESIT
- 5 Idhant Raje** - Attended 2 days APICalypse workshop by IEEE VESIT
- 6 Advait Daware** - Participated in Invictus'25 by ISTE
- 7 Venkat Nittala** - Participated in Invictus'25 by ISTE
- 8 Kanishk Sharma** - Participated in Invictus'25 by ISTE
- 9 Vikas Pawar** - Participated in Invictus'25 by ISTE

# STUDENTS ACHIEVEMENTS

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- 10** Lokesh Somaiya - Participated in Invictus`25 by ISTE
- 11** Swed Lengare - Participated in Invictus`25 by ISTE
- 12** Faizan Shah - Participated in Invictus`25 by ISTE
- 13** Ayush Naik - Participated in Invictus`25 by ISTE
- 14** Pranav Darade - Participated in Invictus`25 by ISTE
- 15** Pranav Chandak - Participated in Invictus`25 by ISTE
- 16** Chaitanya Shankar - Participated in Invictus`25 by ISTE
- 17** Maitrey Khedekar - Participated in Invictus`25 by ISTE
- 18** Kamya Gupta - Participated in Invictus`25 by ISTE

# STUDENTS ACHIEVEMENTS

## D11

- 1 Arnav Parag Nadkarni** - Attended 3 days Cybersecurity workshop by ISA VESIT on 21<sup>st</sup> March 2025
- 2 Harshita Anchan** - Attended 2 days Blockchain-101 workshop by ISTE VESIT on 9<sup>th</sup> January
- 3 Hrishikesh Patil** - Attended 2 days Blockchain-101 workshop by ISTE VESIT on 9<sup>th</sup> January
- 4 Mansi Mohite** - Attended 2 days Blockchain-101 workshop by ISTE VESIT on 9<sup>th</sup> January
- 5 Vishwajeet Panaskar** - Attended 2 days Blockchain-101 workshop by ISTE VESIT on 9<sup>th</sup> January
- 6 Hrishikesh Patil** - Attended 2day Campus2Corporate - Mock Placement workshop by ISTE VESIT
- 7 Sujay Thasale** - Participated in Invictus`25 by ISTE
- 8 Srushti Pawar** - Participated in Invictus`25 by ISTE
- 9 Hrishikesh Patil** - Participated in Invictus`25 by ISTE

# STUDENTS ACHIEVEMENTS

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- 10 **Riddhi Buva** - Participated in Invictus`25 by ISTE
- 11 **Swed Lengare** - Participated in Invictus`25 by ISTE
- 12 **Sourabh Gupta** - Participated in Invictus`25 by ISTE
- 13 **Prajwal Kudapane** - Participated in Invictus`25 by ISTE

# STUDENTS ACHIEVEMENTS

## 4 Projects

1 **Vinayak Panchal** - Winner of ProdLaunch: All around the World 3.0

2 **Devendra Gawade** - Certificate of innovation on project- Vision Assist : One stop solution for Visually Impaired people held on 5th to 7th February

3 **Vineet Wagh** - Certificate of merit for an Innovation Project F.R.A.S - face recognition based attendance system held on 5th to 7th February

4 **Vighnesh Padwal**- Certificate of merit for an Innovation Project F.R.A.S - face recognition based attendance system held on 5th to 7th February

5 **Srushti Chopade** - Certificate of merit for an Innovation Project F.R.A.S - face recognition based attendance system held on 5th to 7th February

# STUDENTS ACHIEVEMENTS

- 6 **Sneha Patil** - Certificate of merit for an Innovation Project F.R.A.S - face recognition based attendance system held on 5th to 7th February
- 7 **Sahil Agarwal** - Certificate of merit for an Innovation Project Smart Shopping trolley : One stop solution for queue free shopping held on 5th to 7th February
- 8 **Ritika Zare** - Certificate of merit for an Innovation Project Smart Shopping trolley : One stop solution for queue free shopping held on 5th to 7th February
- 9 **Harshita Anchan** - Certificate of merit for an Innovation Project Smart Shopping trolley : One stop solution for queue free shopping held on 5th to 7th February
- 10 **Anushka Shinde** - Certificate of merit for an Innovation Project Smart Shopping trolley : One stop solution for queue free shopping held on 5th to 7th February

# STUDENTS' ACHIEVEMENTS

## Cultural Activities

### DREAMCATCHER

Class : D1EC

Position : 1st

### GROUP DANCE

Class : D11EC

Position : 1st

### CARICATURE

Class : D6EC

Position : 2nd

### POSTER

Class : D1EC

Position : 1st



# STUDENTS ACHIEVEMENTS

## Sports

### D6EC GIRLS

Event : Futsal  
Position : Winners

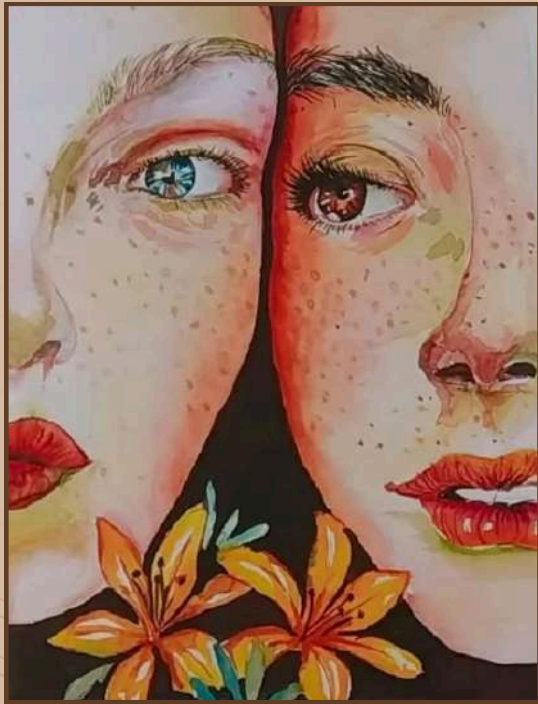
Event : Dodgeball  
Position : Runner Up

Event : Carrom Singles  
Position : Runner Up

Event : Tug of War  
Position : Runner Up



# CREATIVE MINDS



SHRUTI THAKARE  
CLASS : D6



HIYA DHARWANI  
FROM CLASS D1EC

# CREATIVE MINDS

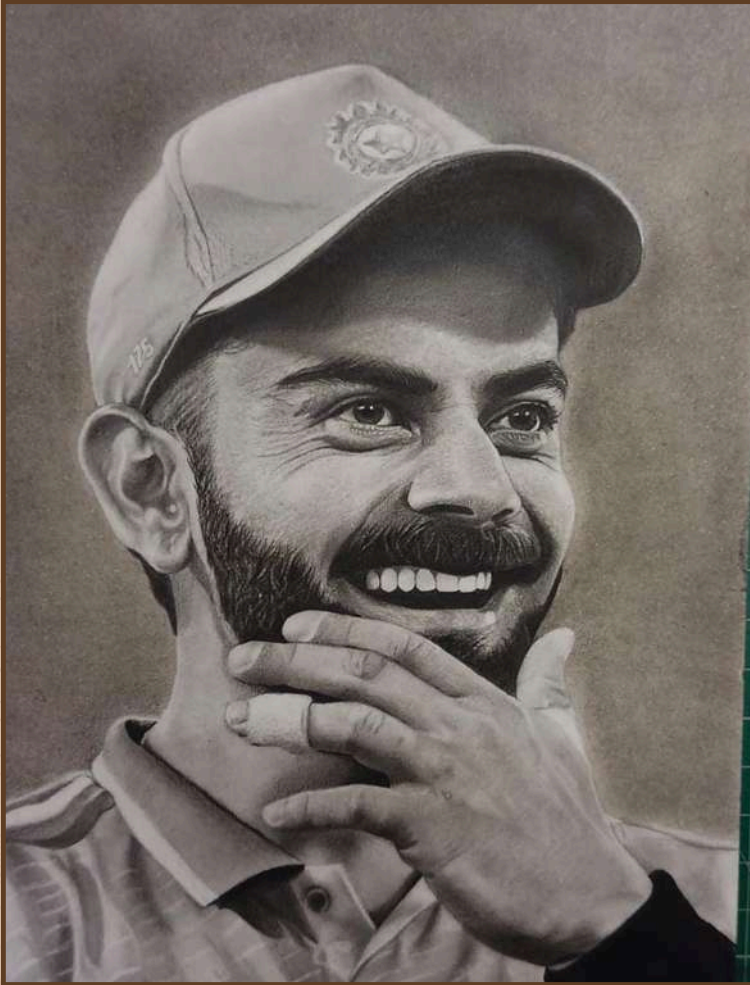


UTKARSH POOJARI  
CLASS : D1EC

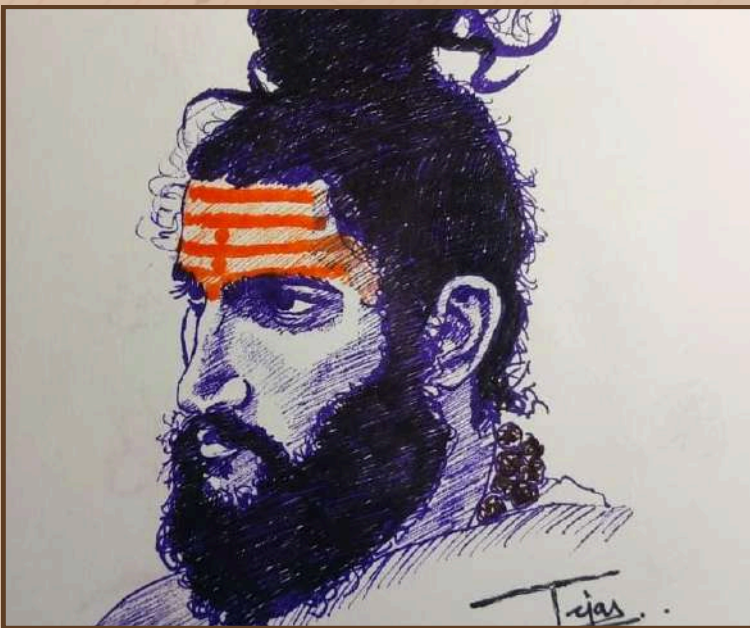


SAISH MHASKAR  
CLASS : D1EC

# CREATIVE MINDS



TEJAS DABHOLKAR  
CLASS : D16EC



# TEAM PAGE

## FACULTY INCHARGES



Head of Department  
Dr. Kavita Tewari



Assistant Professor  
Dr. Jayamala Adsul

## STUDENT INCHARGES



Shruti Thakare



Anshul Patil



Hiya Dharwani



Riya Pailwan