VIVEKANAND EDUCATION SOCIETY INSTITUE OF TECHNOLOGY

Hashu Adwani Memorial Complex, Collector's Colony, Chembur, Mumbai, Maharashtra 400074

SILICON TODAY

THE DEPARTMENT OF ELECTRONICS AND COMPUTER SCIENCE

JULY 2023 – DECEMBER 2023

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VISION

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

- 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

Mrs. Gauri Sahoo
Assistant Professor

Dear Students,

As a faculty member in the Electronic and Computer Science department, I want to encourage each of you to embark on this academic journey with enthusiasm and dedication. Our field is ever-evolving, offering boundless opportunities for innovation and discovery.

In our courses, you'll delve into the intricate world of electronics and computer science, gaining both theoretical knowledge and practical skills essential for success in today's technological landscape. Remember, every challenge you encounter is an opportunity to learn and grow. Never stop learning. The field of technology is constantly evolving, so embrace lifelong learning to stay at the forefront of innovation.

Moreover, I urge you to take advantage of the resources available to you, learn from your professors, participate in study groups, collaborate with your peers and seek out extra-curricular activities that align with your interests. Your education extends beyond the classroom, and it is through these diverse experiences that you will deepen your understanding and appreciation of the field. Embrace curiosity, ask questions, and don't hesitate to seek assistance when needed.

Together, lets strive for excellence and make meaningful contributions to the field of Electronic and Computer Science.

FACULTY CONTRIBUTION

Workshops/Courses/Session Attended/ Conducted/Organized by Faculty

COURSES

Dr. Jayamala Adsul
SemiconIndia 2023

The 'SemiconIndia 2023' is being organised by India Semiconductor Mission in partnership with industry and industry associations under the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi with the aim to make India a global hub for Semiconductor Design, Manufacturing and Technology Development which will help propel the vision of India Semiconductor Mission.

Mr.Yogesh Pandit
Building Advance Data
Analytics applications with
Cloud (ATAL approved)

Mr.Yogesh Pandit
Aavishkar (UoM) project competition
(Certificate of Merit as a Mentor)

Dr. Jayamala Adsul
Conducted a Workshop on "Trends in VLSI
Design with VERILOG Programming"
Under the program
"Chips to Startup (C2S)"

VLSI

Electronics and Computer Science Department has state of art labs in VLSI Domain.
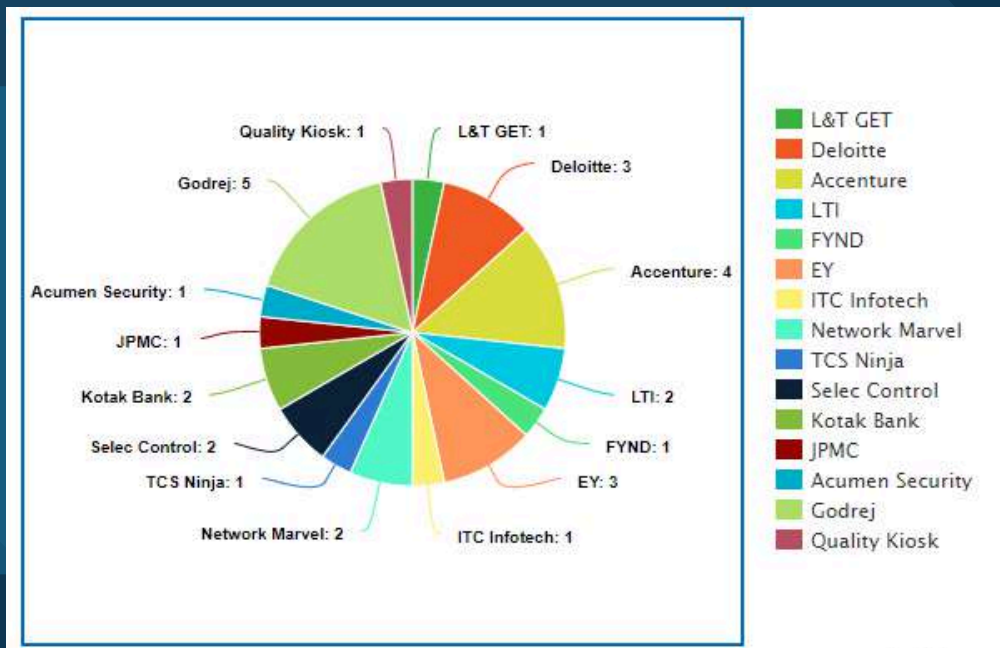
VLSI and embedded systems program is a comprehensive two-year course that covers a wide range of topics in VLSI design and embedded systems. The program focuses on research and development problems in VLSI circuits for embedded systems and ubiquitous computing applications, particularly relevant in today's fast-changing technological landscape.

The EDA Tools (Remote Access of Licences by MeitY)
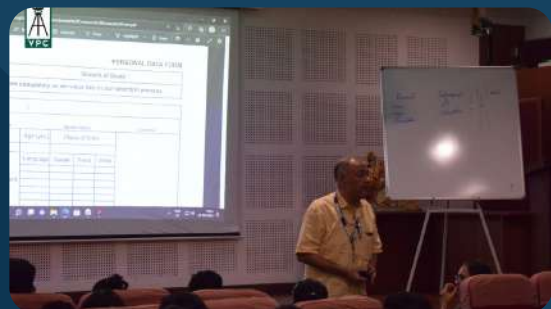MENTOR, CADENCE, SYNOPSYS, XILINX VIVADO.
For undergraduate and postgraduate students' projects under C2S program.

PLACEMENTS

PLACEMENTS ACTIVITIES

- Indian Air Force, conducted by Indian IPEV Team.
- Human Behaviour and its Imapact, Mr. Bharat Jethan, TEDx Business Coach.
- Aptitude Test -1, held by Placement Team.
- Coding Test -1, organized by Placement Team.
- Aptitude Test -2, held by Placement Team.
- Transactional Analysis, organized by Prof. A Nagananda, TPO, VESIT.
- Coding Test-2, arranged by Placement Team.
- Aptitude Test-3,organized by Placement Team.
- Coding Test-3, conducted by Placement Team
- Junior Senior Interaction -2, organized by Team.

STUDENT'S CORNER

INTERNSHIP

- **Gurkeerat Singh Arora** - Bharat intern, codeclause
- **Vishwajeet Panaskar** - Google
- **Rutuja Sawant** - PCB Design Workshop, 3D Printing workshop, HTML, CSS Course from youtube (Code with Harry), backend development workshop of ISA
- **Anushka Ravindra Shinde** - IBM
- **Hrutuja Mestry** - Devidayal Solar Solutions Pvt Ltd
- **Shreyash Das** - Learnwik
- **Atharva Manoj Phadtare** - Prodigy Infotech
- **Shobhit Ramesh Rajguru** - Prodigy Infotech
- **Riddhi Buva** - Eclipse Prism Medical Devices Pvt. Ltd
- **Riddhi Buva** - Tata Power (Dharavi Receiving Station, Mumbai)
- **Riddhi Buva** - ISTE VESIT
- **Gaurang Pramod Rane** - Powertron Pvt. India Limited
- **Sahil Rakesh Agarwal** - Rashtriya Chemical and Fertilizers Limited
- **Atharva Godkar** - IMA - PG India Pvt Ltd
- **Yash Shivaji Kurade** - IMA - PG India Pvt Ltd
- **Aditya Santosh Ayare** - IMA - PG India Pvt Ltd
- **Mayurkumar Pankaj Mistry** - IMA - PG India Pvt Ltd
- **Khushi Sharma** - Melimy

Students Achievements

Senior Indoor Sphurti

CLASS D6

EVENT NAME: SENIOR SPHURTI'23 CARROM
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: WINNER

CLASS D6

EVENT NAME: SENIOR SPHURTI'23 DART
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: WINNER

CLASS D6

EVENT NAME: SENIOR SPHURTI'23 FUTSAL
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: WINNER

CLASS D1EC

EVENT NAME:GIRLS CARROM SINGLES INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: SEMI-FINAL

CLASS D1EC

EVENT NAME:BOYS CARROM SINGLES INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: SEMI FINAL

CLASS D1EC

EVENT NAME:MIXED CARROM INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: SEMI FINAL

CLASS D1EC

EVENT NAME:GIRLS TT SINGLES INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: SEMI FINAL

CLASS D1EC

EVENT NAME:GIRLS TT DOUBLES INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: WINNERS

CLASS D1EC

EVENT NAME:BOYS TT SINGLES INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: RUNNER UP

CLASS D1EC

EVENT NAME:BOYS TT DOUBLES INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: SEMI FINAL

CLASS D1EC

EVENT NAME:GIRLS CHESS INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT:

CLASS D1EC

EVENT NAME:BOYS CHESS INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT:

CLASS D1EC

EVENT NAME: GIRLS DARTS INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: WINNER

CLASS D1EC

EVENT NAME: BOYS DARTS INDOOR SPHURTI'24
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: RUNNER-UP

CLASS D1EC

EVENT NAME: VFL
ORGANISED BY: SPORTS COUNCIL VESIT
ACHIEVEMENT: RUNNER-UP

CLASS D1EC

EVENT NAME: CHANDRAYAAN MAHOTSAV
POSTER MAKING
ACHIEVEMENT: WINNER (FAIZAN SHAH)

CLASS D1EC

EVENT NAME: CHANDRAYAAN MAHOTSAV
ESSAY WRITING
ACHIEVEMENT: WINNER (FAIZAN SHAH)

CLASS D1EC

EVENT NAME: UBI VESLIT DEBATE
COMPETITION DEBATE AND
DRAMA
ORGANISED BY: VESLIT
ACHIEVEMENT: WINNER (KAMYA)

CLASS D1EC

EVENT NAME: AWAEKNING THE SCIENTIST
ACHIEVEMENT: WINNER

CLASS D1EC

EVENT NAME: COLLAGE MAKING (PRARAMBH'24)
ORGANISED BY: CULTURAL COUNCIL
ACHIEVEMENT: WINNER

CLASS D1EC

EVENT NAME: SPOOF IT (PRARAMBH'24)
ORGANISED BY: CULTURAL COUNCIL
ACHIEVEMENT: 3RD PRIZE

CLASS D1EC

EVENT NAME: ARTIST ASSEMBLE (PRARAMBH'24)
ORGANISED BY: CULTURAL COUNCIL
ACHIEVEMENT: 3RD PRIZE

CLASS D1EC

EVENT NAME: MRS. FRESHERS (PRARAMBH'24)
ORGANISED BY: CULTURAL COUNCIL
ACHIEVEMENT: 3RD PRIZE

CLASS D1EC

EVENT NAME: BEST CLASS CATEGORY (PRARAMBH'24)
ORGANISED BY: CULTURAL COUNCIL
ACHIEVEMENT: 3RD PRIZE

EVENT NAME: HASHU ADVANI CUP (100M,200M,RELAY)
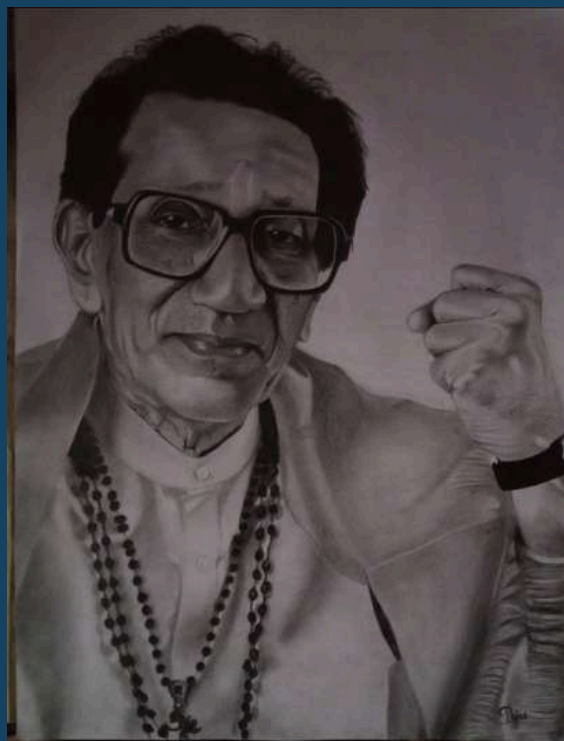**ACHIEVEMENT: GOLD (100M,200M), SILVER(RELAY)**

EVENT NAME: HASHU ADVANI CUP
ACHIEVEMENT: ATHLETIC PLAYER OF THE TOURNAMENT

EVENT NAME: MSDAA
ACHIEVEMENT: SILVER (RELAY)

CREATIVE MINDS

FACULTY IN-CHARGE

HEAD OF DEPARTMENT
Mrs. Kavita Tewari

ASSISTANT PROFESSOR
Mrs. Jayamala Adsul

STUDENT IN-CHARGE

SR. EDITOR
Shantanu Kolhe

JR. EDITOR
Joanna Sanju

JR. EDITOR
Harsh Kapse