

# NEWSLETTER



Government Polytechnic Chhatrapati Sambhajinagar

An Autonomous Institute of Government Maharashtra

## Computer Engineering & Artificial Intelligence and Machine Learning Department





# DEPARTMENT OF COMPUTER ENGINEERING

&



## ARTIFICIAL INTELLIGENCE & MACHINE LEARNING



## Computer Engineering

### Vision

A center of excellence in the domain of Computer Science & Engineering to cultivate "digital artifacts" for society.

To impart education in computer hardware and software required for industry and business. Developing skills resembling problem solving, interpersonal skill, high order thinking and logical reasoning for entrepreneurship and employment. Developing values and ethics for lifelong learning in the system environment.

### Mission

## Artificial Intelligence & Machine Learning

### Vision

To strive for the development of technocrats and empower them to face ever-changing challenges in the field of Artificial Intelligence and Machine Learning (AI & ML).

To impart quality education with contemporary industry needs and emerging AI & ML techniques. To develop employability and entrepreneurial skills in students. To inculcate lifelong learning with ethical and sustainable practices.

### Mission

# Government Polytechnic Chh. Sambhajinagar

(An Autonomous institute of government of maharashtra)



## "योगः कर्मसु कौशलम्"



Welcome to the Computer Engineering & Artificial Intelligence department, where we explore tomorrow's technologies today. Our students dive into fields like machine learning, IoT, and data science, guided by expert faculty. With a focus on practical applications and innovative research, we equip students to lead in the ever-evolving tech world.

### The Inside Story

- Editorial Committee
- Principal's Desk
- HOD Desk
- Faculty
- Events & Activities
- Achievements
- Toppers of CO & AN
- About Committee

### Editor in Chief:

- Prof. S.S. Jaiswal

### Editorial Committee:

- Rutuja Peherkar
- Anushka Udwant
- Malik Syed
- Arjun Somwanshi

# EDITORIAL COMMITTEE

## Editor in Chief:



**Prof.S.S.Jaiswal**

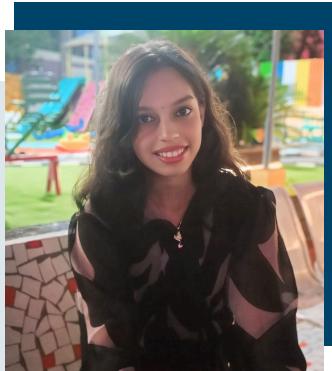
I feel ecstatic authentically provide a platform for unleashing the intellectual insightism general accomplishment for the Computer Department. It would not only serve as a vent to express the complete reflection of departmental activities but also an avenue to share academically the required input. This categorically intends to endorse the departmental activities at various levels. we generally fail to remember and acknowledge the routine things but now this letter will provide space for all individual and department to present thing . With our college and departmental support I am trying to motivate and encourage the hidden talent of our student and staff.



**Rutuja Peherkar**



**Malik Syed**



**Anushka Udwant**



**Arjun Somwanshi**

## From Principle desk

Pursuit For Excellence...It is my great pleasure to welcome you to Government Polytechnic, Chhatrapati Sambhajinagar has a long-standing reputation in providing technical education. We are constantly reviewing our set up to update and improve while making sure that students gain thinking skills, interpersonal and communication skills and analytical frameworks which will be advantageous to them in the future. Apart from academic activities, the co-curricular activites-Sports/IEDSSA, Cultural Events and Social Service activities form a vital ingredient of the students grooming leading to their holistic personality development. I wish that that the Institute will continue to leave its mark in the society by shaping the future of the youth of our country and transforming their potential into successful careers.



**Dr.A.M.Jinturkar**

## HOD desk



**Dr.M.A.Ali**

As the Head of the Computer Engineering & Artificial Intelligence and Machine Learning department, my vision is to foster a dynamic learning environment that nurtures creativity, innovation, and excellence. I believe in equipping our students with not just technical skills but also instilling in them a passion for lifelong learning and a commitment to ethical practices. Through strategic initiatives and collaborations with industry partners, we strive to stay at the forefront of technological advancements, ensuring that our graduates are well-prepared to tackle real-world challenges and make meaningful contributions to society. Together, we are shaping the future of computing, one student at a time.

# **Faculty of Computer Engineering & AIML Department**



**Prof. S. S.  
Jaiswal**



**Prof. G. U.  
Jadhav**



**Prof. N. M.  
Masuldar**



**Prof. Dr. N. V.  
Patil**



**Prof. R. N.  
Jangle**



**Prof. P. V.  
Sontakke**

**Teachers plant the seeds of knowledge that grow  
forever.**

# Events & Activities

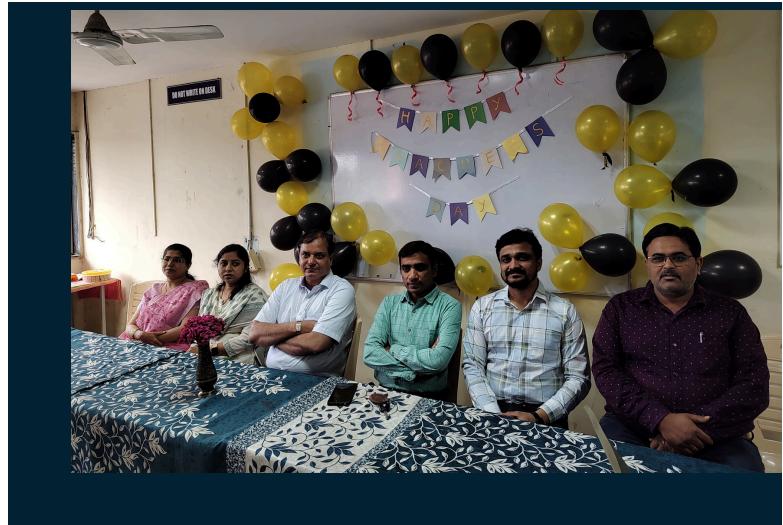
5th Sept 2024

## Teacher's Day Celebration



"We, the students Computer Engineering and AIML, proudly organized a special Teacher's Day celebration on 5th September 2024. The event was filled with joy as we conducted fun games for our beloved teachers, making the day memorable for them. As a token of our gratitude, we honoured them with heartfelt gifts, appreciating their endless dedication and guidance. It was our way of saying 'Thank You' for shaping our future with wisdom and care!"

***"With wisdom in  
their hearts, they  
light our way,  
Guiding us through  
life, each and every  
day."***



# Committee

## About ASCE & AIDIAS

### Committee Establishment of Computer & Artificial Intelligence and Machine Learning Department



On 5th September, the ASCE and AIDIAS Committee was officially established, marking the beginning of a new journey. To symbolize their roles and responsibilities, each member was honored with brand-new badges showcasing their unique identities. The event was graced by our HOD Sir, who inaugurated the committee with a ribbon-cutting ceremony, signifying a fresh start towards innovation and excellence."

# Dusshera Celebration

11 OCT 2024

We, the students of CO and AIML, joyfully celebrated Dussehra on 11th October 2024 in our department. The entire department, including the labs, was beautifully adorned with flowers, torans, and vibrant rangoli. Through this celebration, we honored the significance of our PCs, books, and other engineering tools that aid in our learning journey. The event was a grand success, thanks to the enthusiastic support from both students and faculty members.



## Tree Plantation



25 Sept 2024

On September 25, our department took a significant step toward environmental conservation by organizing a Tree Plantation Drive. With a shared commitment to sustainability and a greener future, students and faculty members actively participated in planting a variety of trees and plants within the department premises.

The initiative aimed to enhance the campus greenery, improve air quality, and instill a sense of responsibility toward nature among students.

# Expert Lecture on Linux

We, the Computer Engineering 3rd Year students, had the privilege of attending an expert lecture on Linux Programming by Prof. Rakhi Dixit, a seasoned educator with 17 years of experience and a RedHat Instructor at MIT RedHat Academy. Her in-depth knowledge of RHCSA, RHCE, DO180, and DO188 made the session highly insightful and beneficial for us.



# Linux



## Industrial Visit to MCED

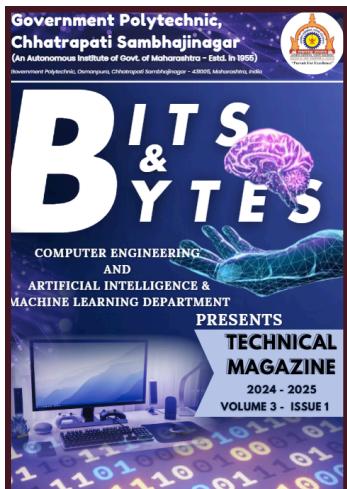
On 22nd January 2024, the Computer Engineering (CO) and Artificial Intelligence & Machine Learning (AIML) students, accompanied by our esteemed HOD, Ali Sir, visited the Maharashtra Centre for Entrepreneurship Development (MCED). This insightful visit aimed to foster an entrepreneurial mindset among students, providing valuable exposure to industry practices and innovative strategies for future business ventures. The experience was truly enlightening and inspiring for all participants.



22 JAN 2025

10th Feb 2025

## Inauguration of Technical Magazine "Bits & Bytes"



We are proud to announce the formal inauguration of the CO & AIML department's technical magazine, "Bits and Bytes", by Hon. Principal Dr. A.M. Jinturkar on 10th February 2025, in the presence of the dedicated student editorial board members.

"Bits and Bytes" serves as a dynamic platform to foster innovation, creativity, and technical excellence among students.



## Entrepreneurship Awareness Program

14th Feb 2025



An Entrepreneurship Awareness Program was successfully conducted on 14th February 2025 in the Gymkhana Hall of our GPCs Institute. The event was organized by MCED Chh. Sambhajinagar and MSME, Delhi, aiming to promote entrepreneurial spirit among young minds.

The Final Year CO & AIML students actively coordinated the event and gained valuable knowledge on startup strategies, business development, and innovation. Students from all departments participated, making the event highly engaging and insightful.

This program served as a great platform to inspire future entrepreneurs and foster creativity and innovation.



## Expert Lecture



An expert lecture was conducted by Mr. Deepak Dhote, Operations Manager at IT-NetworksZ, on 6th March 2025. He provided valuable guidance to the Final Year CO & AIML students, offering deep insights into how the IT sector operates and the vast career opportunities available in the industry.

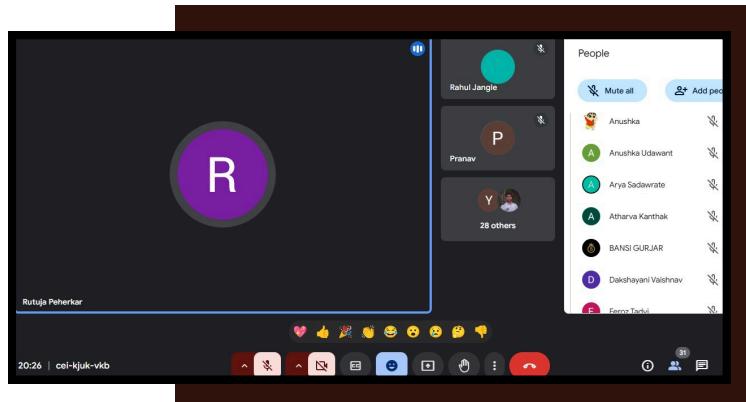
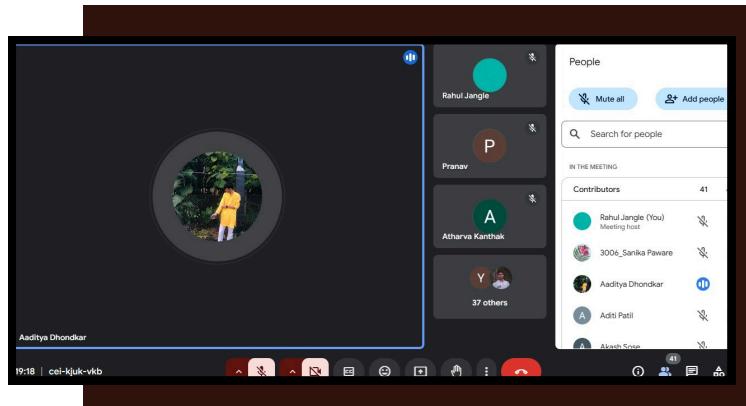
His expertise and practical knowledge helped students gain a clearer understanding of the IT industry's dynamics, career growth paths, and essential skills required for success in the field.

The session proved to be highly informative and inspiring for aspiring tech professionals.



## Alumni Meet

An Alumni Talk was successfully conducted on 19th March 2025 via Google Meet, where 30-40 alumni from the 2022-23 and 2023-24 batches interacted and shared their experiences. The session was attended by faculties from the Computer & AIML department, along with members of the ASCE & AIDIAS committee. The alumni provided valuable guidance to students, offering insights into career paths, industry expectations, and skill development, making the session highly insightful and engaging.



# Final Year CO & AN Expert Lecture By ABC Trainings



An expert lecture on "Data Science & Python" was conducted by ABC Training Centre on 19th March 2025 for Final Year Computer Engineering & AIML students. The session provided valuable insights into the latest trends, applications, and best practices in Data Science and Python, enhancing students' knowledge and industry readiness.

22nd Mar 2025

## 2nd Year Industrial Visit



An industrial visit to Techsurya IT Solution was successfully conducted on 22nd March 2025 for 2nd-year Computer Engineering and AI students. A total of 61 students participated in this insightful visit, accompanied by respected Jangle Sir. The visit provided students with valuable exposure to real-world IT solutions, industry practices, and emerging technologies, enhancing their practical understanding of the field. This visit gave students valuable exposure to the corporate work environment.



21ST MARCH 2025

# TECH EVENT 2025

ORGANIZED BY DEPT OF CO & AN



**Acknowledgements:**

Government Polytechnic Chhatrapati Sambhajinagar, Osmanpura, Chhatrapati Sambhajinagar is one of the premier technical institutes in the state of Maharashtra, established in the year 1989. The Government of Maharashtra has granted autonomy to the institute since 2005. The institute is a recipient of Best Polytechnic Award in 1996-97. The institute has well equipped laboratories, spacious classrooms, modern lecture halls, computer rooms, spacious auditoriums, spacious canteens, library, sports facilities, play ground, modern administrative building, staff development cell, examination and training & placement cell.

**Vision:**

To be an internationally accredited institute that contributes in the growth of students by providing them with the best academic platform, state-of-the-art facilities, latest curriculum, student centric academic system, team of committed, trained faculty and staff contributing to the student's successful career and making them competitive with a zest of patriotism and concern for the environment.

**Regulation:**

Seminar Committee Guidelines

- Eligibility Criteria: Final year diploma students from all branches from the academic year 2024-25 are allowed to participate.
- Academic Integrity: The event will be conducted online via Zoom/Google Meet.
- Selection Process: All participants who meet the evaluation criteria will be considered for the competition.
- Paper Format: A maximum of 15 slides (PPT) is allowed.
- Language Preference: English is the preferred language for the presentation.
- Time Limit: Participants will have 10 minutes (8 minutes for the presentation and 2 minutes for Q&A). Negative marking will be applied if the presentation is longer than 10 minutes.
- Individual Participation: Only Group presentations are not allowed. Each student must present their seminar topic individually.
- Topic Selection: Participants should select a topic from the given topics. Online Website or Registration Form to see List of Topics.
- Documentation: Students must present a valid college ID card.
- Judges' Decision: The decision of the judges will be final and binding.
- Registration Fee: Rs.20/- per participant.
- Certificate: Top 20 participants will receive a certificate from the organizing institute.
- Winning Panel: A panel of experts will identify the winners.

**How to Apply?**

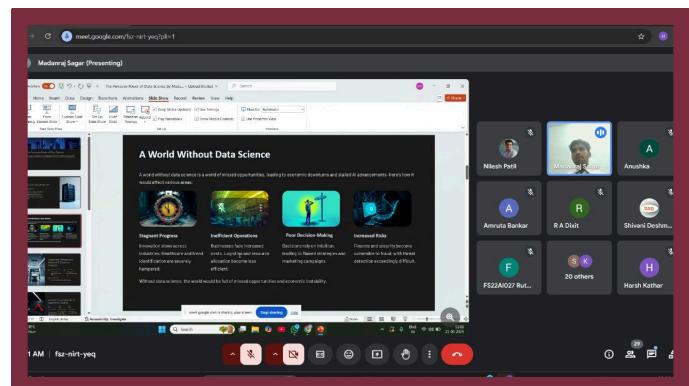
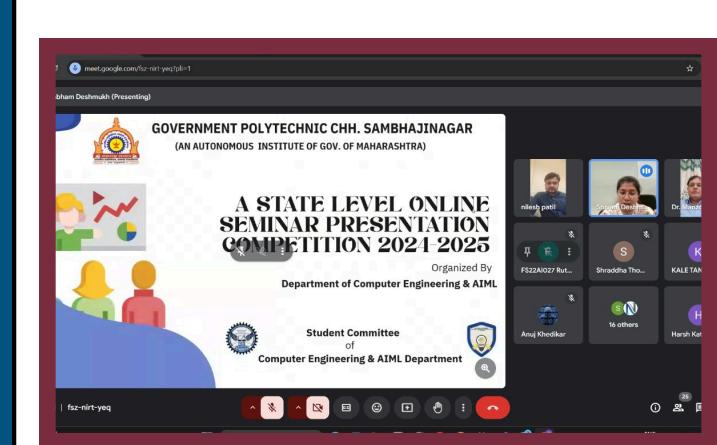
Online Registration by Institute at our student committee website:  
<https://aace-adam.com/semipar/>

**Important Dates:**

- Last Date of Registration: 19 March 2025
- Online Reporting Time: Will Be Provide On the WhatsApp Group On 23 March 2025
- Assessment Parameter: Content relevance and depth will be assessed.
- Creativity in visuals will be evaluated.
- Audience engagement is important.
- Overall professionalism matters.

**Contact Persons:**

Mrs. N. M. Masuldar (90283 27896)  
Mrs. P. V. S. Wakare (88880 35907)  
Shubham S. Deshmukh (98342 76761)  
Harsh R. Kather (98342 76760)  
Suraj S. Wakware (9724 08401)



The Department of Computer Engineering & AIML, Government Polytechnic Chh. Sambhajinagar, successfully conducted a State-Level Online Seminar Presentation Competition on 22nd March 2025. The event saw 60 registrations from across the state, out of which the 20 best participants were selected for the final presentations.

The competition provided a great platform for students to showcase their knowledge on emerging technologies. The winners were awarded prizes and certificates, making the event a valuable learning experience for all participants.

# Student's Achievements

**Runner up in Bharat Darshan in Umang 2k25**



**Winner in Zonal Level Carrom Competition at Shrinath College**



**Winner in State Level Paper Presentation Competition at CSMSS**



**Winner in Coding War Competition at Loni**



**Winner in Zonal Level Volleyball Competition at Govt. Polytechnic College**



**Winner in National Voter's Day Competition at Collector Office**



# Student's Achievements

## Fun Fair Best Food Stall Award in Umang 2k25



## Runner up in Coding War Competition at Loni



## Runner up in Zonal Level Chess Competition at Shreenath College



## Winner in Debate & Just A Minute Competition at Shreeyash College



## Runner up in Duet Dance Competition in Umang 2025



## Runner up in Poetry Recitation Competition in Umang 2025



## Student's Achievements

## In Umang 2025 and Extra Curricular Activities

### उमांग - २०२५ (जागरकलागुणांचा)

- Aditi Kale secured Runner up position in Rangoli Competition in Umang 2025.
- Shivani Chavan, Tulsi Badgujar, Pranali Chaudhari & Mayuri Mahtole were Runner up in State Level Tournament in Volleyball.
- Pranav Gothwal secured First prize in PowerPoint Presentation.
- Palak Sarda emerged as Runner up in Badminton G1 Zonal Sports Tournament.
- Sanket Pawar was Runner up in Volleyball G1 Zonal Sports Tournament.
- Aditi Kale secured First prize in Voter's Day Poster Presentation.
- Rutuja Peherkar, Harsh Kathar, Shubham Deshmukh, Vishal Rathod, Suraj Wakhure participated in Quiz Competition at CSMSS College.
- Rutuja Peherkar, Vishal Rathod, Shubham Deshmukh, Harsh Kathar, Suraj Wakhure, Aditya Pathrikar, Jay Thuse, Akash Sose participated in TechQuiz Competition held at Shreeyash Polytechnic.
- Sangita Khodse & Shruti Patil participated in Blind Coding Event.
- Yash Bhavsar, Mayur Gaikwad, Shyam Shrimangle, Anand Pathade, Vikas Wagh, Shubham Saraf participated in TechQuiz & Project Competition.
- Pranav Gothwal secured 3rd position in Elocution Competition at Sanjivini Polytechnic.

Many students have successfully participated in the Infosys Springboard Certification program. Their dedication and hard work have paved the way for skill enhancement and career growth. Congratulations to all the achievers!

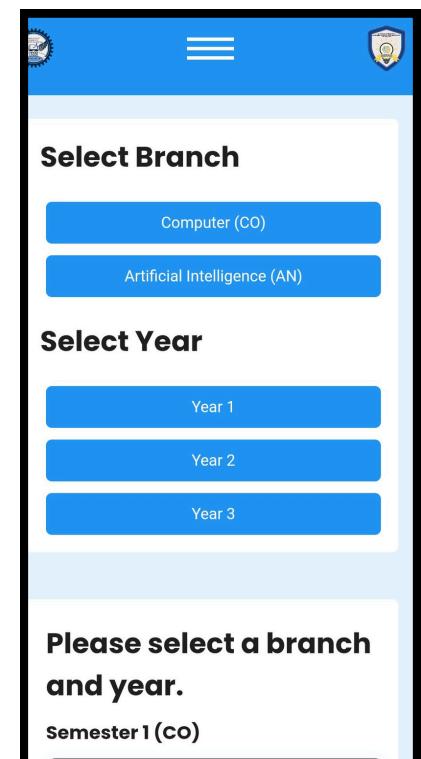
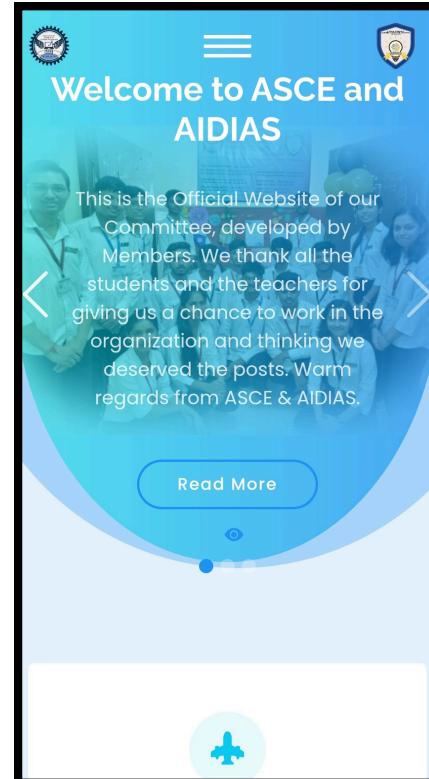


# ASCE & AIDIAS Committee Website Development

We are excited to announce the launch of our official committee website, built through the collaborative efforts of dedicated members.

This platform will serve as a one-stop destination for daily event updates and academic resources. Students can easily access year-wise and semester-wise syllabus, curriculum, marking schemes, previous question papers, notes, and related video materials, eliminating the need to search elsewhere.

The website also features a member dashboard to explore the committee members and their roles, along with a magazine page for browsing year-wise magazines. Additionally, students can contribute study materials such as PDFs, PPTs, and practical's by filling out a simple form. This platform aims to enhance learning and keep everyone connected with ongoing and past events.



Visit now:  
[asce-aidias-committee-gpcs.netlify.app](http://asce-aidias-committee-gpcs.netlify.app)

# Achievements

## Toppers of CO & AI 2024–25



### ASCE and AIDIAS



#### Toppers of CO and AN Department

Year : 2024–25

##### Computer Engineering

Rutuja Peherkar	:- 97.36%
Vishal Rathod	:- 96.73%
Suraj Wakhure	:- 96.73%
Shubham Deshmukh	:- 96.42%
Kartik Borude	:- 93.5%
Bhakti Kolte	:- 91.29%
Ayan Attar	:- 90.4%
Arjun Somwanshi	:- 89.33%
Samruddhi Daunge	:- 88.72%
Ishwari Pawar	:- 88.66%

##### Artificial Intelligence & Machine Learning

Vaidehi Unhale	:- 95.55%
Snehal Bomble	:- 94.55%
Yash Sathe	:- 94.44%
Syed Malik	:- 94.17%
Sakshi Deshmukh	:- 93.77%
Shreya somwanshi	:- 89.48%
Shrushti Patil	:- 88.84%
Sanskars Dodya	:- 88.48%
Piyush Waykos	:- 87.15%

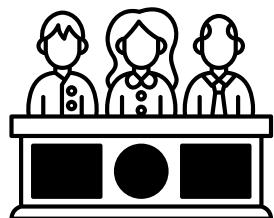
Congratulations to All the Achievers...!

### Congratulations to Our Top Achievers!

We are thrilled to celebrate the outstanding performance of the top students in Computer Engineering and Artificial Intelligence. Your dedication, hard work, and passion for learning have truly paid off.

Your achievements are a testament to your excellence and commitment to innovation and technology. Keep reaching for the stars and inspiring others with your brilliance. Wishing you continued success in all your future endeavors!

## About ASCE & AIDIAS Committee



# Department of Computer Engineering & Artificial Intelligence & Machine Learning

**ASCE and AIDIAS**

(A.S.C.E. and A.I.D.I.A.S. – ASSOCIATION OF STUDENTS OF COMPUTER ENGINEERING and ARTIFICIAL INTELLIGENCE DEVELOPERS & INNOVATIVE ASSOCIATION OF STUDENTS)

ASCE and AIDIAS aims to contribute in the welfare and development of CO & AN Department.

**President of ASCE and AIDIAS :** Rutuja Peherkar (CO)  
**Vice President 3rd Year :** Diksha Kulkarni (AN)  
**Vice President 3rd Year :** Shubham Deshmukh (CO)

**Treasurer 3rd Year :** Mayur Gaikwad (AN)  
**Treasurer 3rd Year :** Anushka Sukhadeve (CO)

**Technical Secretary 3rd Year :** Vishal Rathod (CO)  
**Technical Member 3rd Year :** Harsh Kathar (CO)

**Technical Member 3rd Year :** Suraj Wakhare (CO)  
**Technical Member 2nd Year :** Malik Syed (AN)

**Event Management 3rd Year :** Yash Bhavsar (AN)  
**Event Management 2nd Year :** Palak Sarda (CO)

**Discipline 3rd Year:** Akash Sose (co)  
**Discipline 2nd Year:** Ayan Attar (co)

**Sports 3rd Year:** Omkar Patil (co)  
**Sports 3rd Year:** Jayesh Rathod (co)

**Creativity 3rd Year:** Anushka Udawant (co)  
**Creativity 2nd Year:** Yash Devdhe (co)

The ASCE and AIDIAS Committee serves as a dynamic platform for student support and event management, ensuring seamless coordination of academic and extracurricular activities. From providing centralized access to study materials to organizing engaging events and workshops, the committee is dedicated to enhancing student learning and fostering a collaborative environment for innovation.



## ASCE & AIDIAS Committee Members