



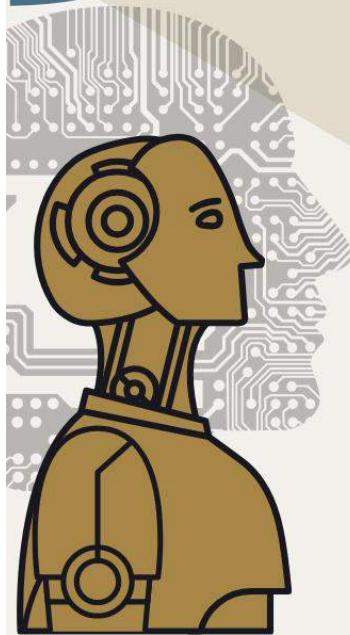
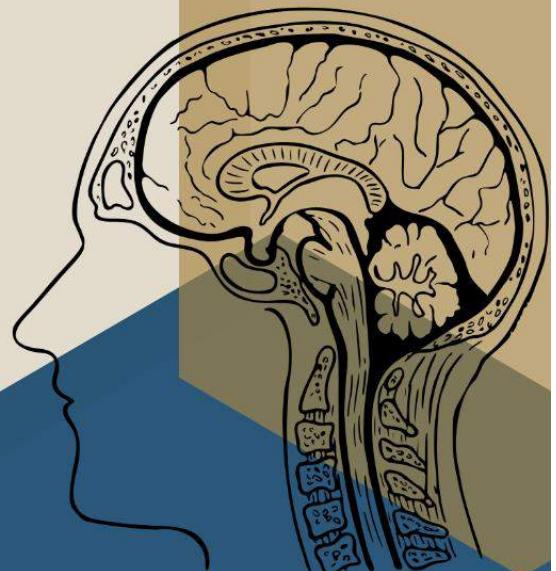
Newsletter

Government Polytechnic Chhatrapati Sambhajinagar

An Autonomous Institute of Government of Maharashtra

Computer Engineering & Artificial Intelligence and Machine Learning Department

Creation of
2023-24



NEWSLETTER



OUR VISION

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



OUR MISSION

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

GOVERNMENT POLYTECHNIC CHH. SAMBAJINAGAR

(An Autonomous institute of Government of Maharashtra)



Step into the world of tomorrow with our Computer Engineering & Artificial intelligence department, where students are empowered to explore emerging technologies, from machine learning to Internet of Things, under the guidance of experienced faculty.

The Inside Story :

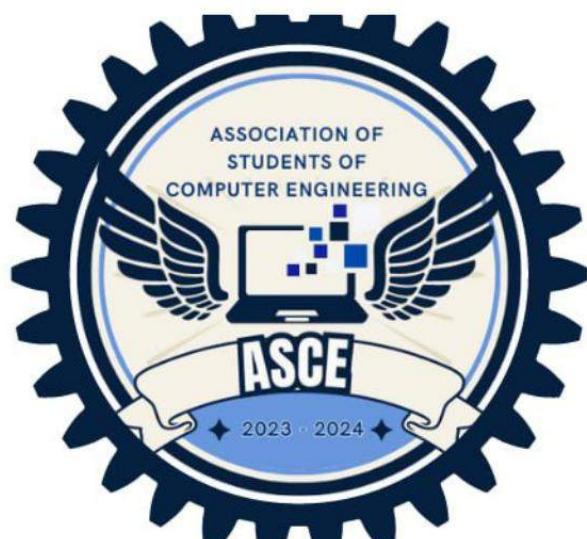
- Editorial Committee
- Vision & mission
- Principal's Desk
- HOD Desk
- Faculty & AlumniTalk
- Events & Activities

Editor in Chief :

- Prof.S.S.Jaiswal

Editorial Committee :

- Pritam Aher
- Sneha Bhalerao
- Gargi Wawre
- Shivani Khanday
- Arya Dandnaik



EDITORIAL COMMITTEE

Pritam Aher



Shivani Khanday



Sneha Bhalerao



Arya Dandnaik



Gargi Wawre



From Principle Desk-



Dr.A.M.Jinturkar

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.

As the Head of the Computer Engineering 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.

From HOD Desk-



Dr.M.A.Ali

"Innovation is the calling card of the future."

From Faculty Desk-



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 catagorically intends to endorse the departmental activities at varous levels. we generally fail to remeber & ackanowlede the routin things but now this newsletter will provide space for all individual and department to present thing. With our college & departmental suppot I am trying to motivate and encourage the hidden talent of our student & staff.

As a professor in the Computer Engineering department, I take great pride in fostering a dynamic learning environment where students are encouraged to explore, innovate, and excel. With a passion for both teaching and technology, I strive to impart not only theoretical knowledge but also practical skills that prepare students for the ever-evolving field of computer engineering. Through mentorship and guidance, I aim to instill in my students a deep understanding of core concepts while nurturing their curiosity and creativity, equipping them to become future leaders and innovators in the digital age.



Prof.G.U.Jadhav

"In the world of technology, nothing is impossible."

FACULTY OF COMPUTER ENGINEERING AND AIML DEPARTMENT



Prof.S.S.Jaiswal



Prof.G.U.Jadhav



Prof.N.M.Masuldar



Prof. Dr. V. N. Patil



Prof.R.N.Jangle



Prof.P.V.Sontakke

**Teacher's guidance is the blueprint for
Students' success**

Events and Activities

Hardware Puja & NEP



- In the world of computer engineering, hardware is the silent hero, powering the innovations that drive progress -

We have also marked Dussehra with a Puja dedicated to our hardware equipments! It was a heartfelt celebration where we honoured the tools powering our innovations in the Computer Engineering Department.

National Education Policy



The National Education Policy provides for reforms at all levels of education from school to higher education. NEP aims to increase the focus on strengthening teacher training, reforming the existing exam system, early childhood care and restructuring the regulatory framework of education.

Events and Activities

Induction Program



Our institution recently organized an insightful induction program for our first-year students, aimed at providing essential information about faculty, streams of study, and future career prospects. The event featured comprehensive sessions led by faculty members, offering valuable insights into the various academic streams available and outlining the scope and opportunities within each discipline.

Induction program for our first-year students, aimed at providing essential information about faculty, streams of study, and future career prospects. Moreover, distinguished alumni, Prathamesh Rane and Aditya Dhakane, graced the occasion, sharing their experiences and offering guidance to the incoming students. Induction Program includes following things to provide some informative knowledge to the new students about collage or stream:-

- 1. Introduction to the Stream**
- 2. Curriculum Overview**
- 3. Faculty Introduction**
- 4. Study Skills Development**
- 5. Resources Access**
- 6. Career Guidance**
- 7. Student Support Services**
- 8. Community Building**

Events and Activities

Marathi Rajyabhasha Din Celebration

On February 28, 2023, the Computer Engineering department came together to celebrate Marathi Rashtrabhasha Din, commemorating the rich linguistic heritage of Maharashtra. Students and faculty immersed themselves in cultural festivities, showcasing the importance of preserving and promoting the Marathi language in the digital age.

In addition to cultural activities, lively games were arranged to infuse fun and deepen students' appreciation for the Marathi language. We have organised some following games:-

1. Poetry reading /creation in Marathi
2. Singing
3. Small acts in local language
4. Marathi speeches
5. Pictionary of proverbs



Events and Activities

Teacher's Day Celebration



There are some games and Activities for Teachers as well as Students which students have taken on the occasion of Teachers day to celebrate it in more joyful way. They are as follows :-

GAMES & ACTIVITIES

1. Speeches
2. Card Games
3. Excellence Guidance Of Teachers

A good teacher can inspire hope, ignite the imagination, and instill a love of learning.

The influence of a good teacher can never be erased.

-On September 5, 2022, our Computer Engineering students organized a memorable celebration to honor our dedicated educators. The day commenced with lively games designed exclusively for our teachers, fostering a sense of camaraderie and joy within our academic community. Following the games, students delivered heartfelt speeches expressing deep gratitude for the invaluable guidance and mentorship provided by our esteemed faculty members.

-The event underscored the profound impact of educators on shaping the lives of students and highlighted the strong bond between faculty and the student body.



Events and Activities

Expert Lectures for Third and Second year Students

Life skill Development Program on 14th and 15th October 2023



Group discussions

In October 2023, the GTT Foundation in Pune hosted a transformative "Life Skill Education and Personality Development Program" for the industrial sector, offering participants a comprehensive curriculum over two days. Guided by seasoned facilitators, attendees delved into crucial topics like resume writing, group discussions, and interview preparation, equipping them with essential skills for success in the competitive job market. The workshop's collaborative environment also provided valuable networking opportunities, emphasizing the Foundation's dedication to nurturing skilled professionals poised to make a meaningful impact in industries and beyond.

Full Stack Development Workshop on 12 March 2024



In a concise two-hour session, AIML and CO attended an introductory flowmap for Full Stack Development. Led by industry experts, participants gained a foundational understanding of frontend and backend technologies. While brief, the workshop provided a valuable starting point for students to explore the dynamic world of full stack development. Armed with this introduction, attendees are now inspired to embark on their learning journey with newfound clarity and enthusiasm.

Events and Activities

Third Year Industrial Visits

Visit to MCED



On March 18, 2024, There was a industrial visit to Maharashtra Centre for Entrepreneurship Development (MCED) is a training institute for common people, who always dream to become an Entrepreneur, to add value to their lifestyle. MCED from the year 1988, created so many successful entrepreneurs in the society, the entrepreneurs were proved such an asset to the society that they not only developed themselves and their family but also they touched too many life's in the society by helping other to fulfill their dream either by providing them employment or by selflessly motivating them to become entrepreneurs like them.

Visit to MAHAVITARAN

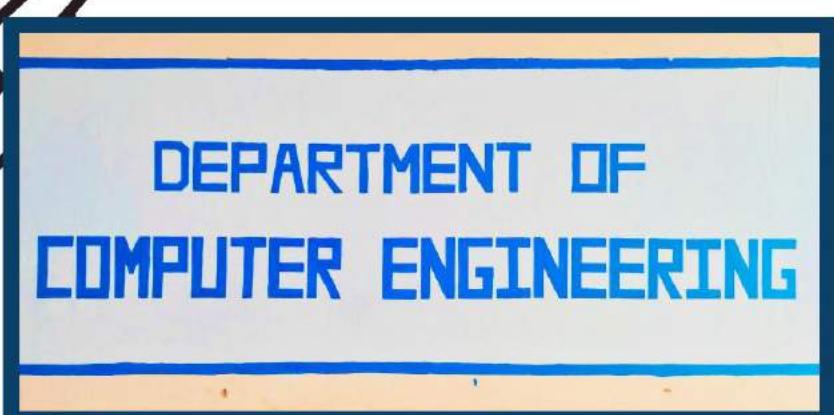


On March 20, 2024, a cohort of 3rd-year students embarked on a captivating industrial visit to Mahavitaran, MSEB, immersing themselves in a world of vast databases and intricate server operations. As they traversed through the facilities, students were awe-inspired by the scale and complexity of the infrastructure, gaining invaluable insights into the practical applications of their academic teachings. Witnessing the seamless coordination of data management and server maintenance, they were able to grasp the nuances of real-world technology implementation.

Events and Activities

Wall Paintings

Date of Activity:
23/02/2023
24/02/2023



In the world of bits and bytes, creativity knows no bounds.

Events and Activities

Wall Paintings



Transforming Data into Design and vision
Into reality ..! 

Social Activities

Orphanage and some business visits



There are some extra curriculum activities includes social activities which students have done. On March 2nd, we had the privilege of visiting the "Babasai" orphanage, where we connected with boys and girls diagnosed with AIDS. During our time there, we shared meals with them, engaged in meaningful conversations, and offered our support to brighten their spirits.

Business Exploration



"Students leveraged business visits to bridge the gap between theory and practice, gaining valuable insights into real-world operations."

Achievements

WINNER In Zonal Level Badminton Competition At MGM



RUNNER-UP In State Level Paper Presentation Competition At CSMSS



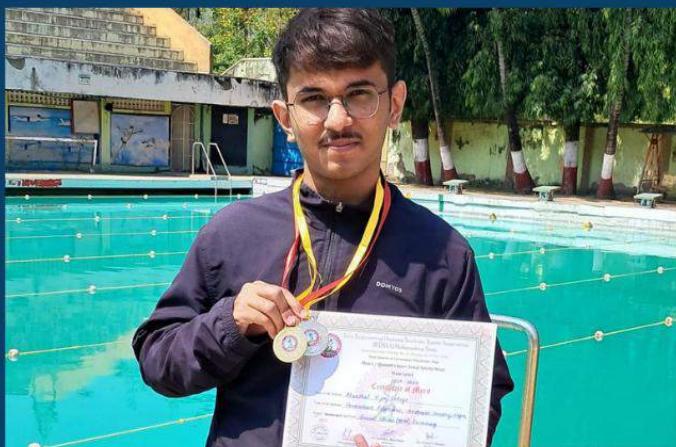
RUNNER-UP In Inter Zonal Carrom Tournament At Latur



3rd Price in State Technical Competition "C Code Error Hunt" At MIT



WINNER In State Level Swimming Competition At Amravati



WINNER In State Level Paper Presentation Competition At CSMSS



Achievements

Achievements in Antanrang and Extra curriculum Activities

अंतरंग - २०२४

(शोध कलागृहांचा)

- Vaishnavi Mundalik secured 2nd rank in Storytelling competition
- Pranav Gothwal secured 1st rank in Badminton competition G1 zone
- Aniruddh Reddy, Aryan Pawar and Pratik Shinde were runner up in Group dance
- Harshita Adhane secured 2nd rank in state level Carrom competition
- Kalyani Ghodke secured 1st rank in Volleyball
- Preeti Deore and Anushka Kharat secured 1st rank in Duo Dance Performance
- Atharva Kanthak secured 2nd rank in Singing Competition
- Shreya Sangle secured 3rd rank in Good Handwriting competition
- Sanika Suryawanshi winner up in state level carrom competition
- Amruta Sonar was winner up in Janata Ki Adaalat
- Pranav Patil participated in State Level Technical Paper Presentation competition held at Jalgaon
- Gaurav Kaple was winner up in solo dance
- Tanvi Sone was runner up in Duet Dance competition
- Arya Sadawrate secured rank in G1 volleyball zonal tournament
- Harshal lolge secured 1st rank in both 50m and 100m BreastStroke
- Yash Lohade secured 1st rank in Chess competition in G1 Zonal tournament
- Team: The hustlers secured 1st rank in Paper Presentation organized at CSMSS

Students enthusiastically participated in various courses offered by Infosys Springboard, where expert teachers imparted knowledge across diverse subjects. Upon completing the courses, students received certificates, marking their successful attainment of new skills and competencies.

**Infosys
Springboard**

Achievements

Toppers of CO & AI

2023-24

Department of Computer Engineering

Congratulations...!

Year	Name	Percentage
1st Year	1.Vishal Rathod 2.Rutuja Peherkar 3.Anushka U davant	90.85% 90.67% 89.73%
2nd year	1.Atharva Kanthak 2.Pritam Aher 3.Siddhi Khandarkar	93.33% 92.40% 91.80%
3rd Year	1.Dakshayani Vaishnav 2.Anisha Nemade 3.Purti Patil	96.82% 96.52% 96.17%

All faculty and students of Computer Engineering Department wishes a heartly congratulations to the achievers..!

Semester -4

Congratulations...!

Year	Name	Percentage
1st Year	1.Kartik Borude 2.Aniruddha Kaje 3.Pranav Gothwal	90.93% 88.66% 88.13%
2nd year	1.Shuhham Deshmukh 2.Anushka U davant 3.Vishal Rathod	94.42% 93.93% 93.69%
3rd Year	1.Pritam Aher 2.Sneha Bhalerao 3.Atharva Kanthak	91.47% 90.52% 90.31%

All faculty and students of Computer Engineering Department wishes a heartly congratulations to the achievers..!

Semester -5

"Congratulations to the outstanding achievers in Computer Engineering and Artificial Intelligence & Machine Learning! Your dedication and hard work have propelled you to the top ranks, setting a shining example for your peers. May your success inspire you to reach even greater heights in your academic and professional journey. Well done!"

Department of Artificial Intelligence & Machine Learning

Congratulations...!

Year	Name	Percentage
3rd year	1. Tanmay Deshpande 2. Vaishnavi kale 3. Arya Sadawrate	93.33% 93.22% 92.6%

All faculty and students of Artificial Intelligence And Machine Learning Department wishes a heartly congratulations to the achievers..!

Semester -5

Achievements

Faculty Achievement



Dr. Nilesh Patil sir's Incredible Achievement



Best Paper Awards

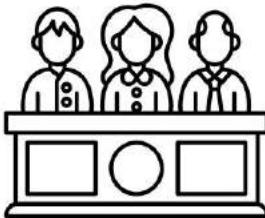
Dr. Nilesh Vishwasrao Patil has published ten+ research articles in SCI-indexed journals from popular publishers such as Springer, Elsevier, Wiley. In this academic year (2023-24), he has published six research articles in reputed journals and conferences. Further, he is working as co-supervisor for two regular QIP-Ph.D. scholars at Panjab University, Chandigarh (NIRF: 43). Further, he is working as reviewer for various high quality journals, such as Cluster Computing, The Journal of Supercomputing, etc.

Finally, he has received two best paper awards in the International conference for his papers (1.*Best Paper Award* in Fifth International Conference Symposium "Intelligent Systems Technologies and Applications (ISTA-19)"

Organized by: Indian Institute of Information Technology and Management, Trivandrum Kerala and coordination with Springer, ACM, and IOS Press publisher, 2019.

2. Best paper award*-in the International conference on Artificial Intelligence and Internet of Things organised by NITTTR Chandigarh and coordination with Springer, 2023.)

Committee



About ASCE

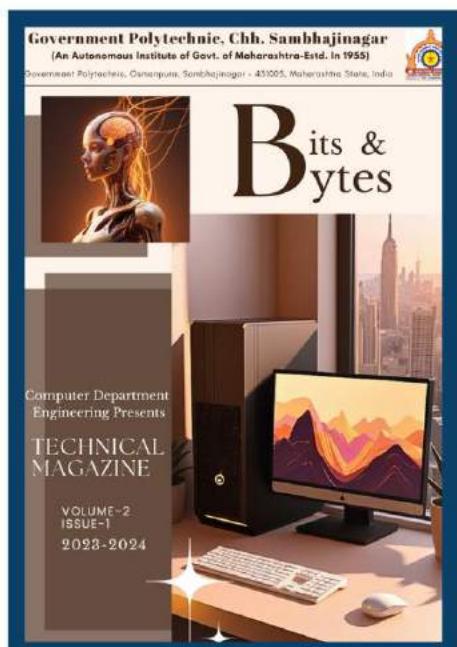
Committee Of Computer & Artificial Intelligence And Machine Learning Department

ASCE COMMITTEE
(A.S.C.E STANDS FOR ASSOCIATION OF STUDENTS OF COMPUTER ENGINEERING).
ASCE aims to contribute to the welfare and development of CO and AN Department.
COMMITTEE MEMBERS WITH THEIR POSITIONS.

President of ASCE - Pritam Aher (CO)	• Creativity 3rd Year - Gargi Wawre (CO)
Vice President 3rd Year- Manswi Dusane (AN)	• Creativity 3rd Year- Tanvi Sone (AN)
Vice President 3rd Year - Shuvani Khandare (CO)	• Sports 3rd Year - Ishan Chipate (CO)
Event Management 3rd Year- Tanmay Deshpande(AN)	• Sports 2nd Year - Shubham Deshmukh(CO)
Event Management 3rd Year - Arya Dandnaik (CO)	• Treasurer 3rd Year - Sanjuvani Dobhal (CO)
Discipline 3rd Year - Renuka Patil (CO)	• Treasurer 2nd Year - Harshada Taur (CO)
Discipline 2nd Year - Siddhi Shelke (CO)	

ASCE, the Association of Students of Computer Engineering, serves as the hub for all things related to our department's academic and social life. From coordinating engaging events and workshops to upholding standards of discipline and cleanliness, we're committed to enhancing every aspect of the student experience.

Publishment



Technical Magazine

"Through the collaborative efforts of our students, the latest edition of our technical magazine "BITS AND BYTES" stands as a testament to the relentless pursuit of excellence within our department. Each article offers a window into the ever-evolving landscape of computer engineering, delving deep into topics ranging from artificial intelligence to cybersecurity.

"Written with meticulous attention to detail and informed by rigorous research, these contributions not only showcase the breadth of knowledge within our student body but also highlight their unwavering dedication to staying at the forefront of technological innovation. As we continue to push the boundaries of what is possible in our field, this magazine serves as both a celebration of our achievements and a roadmap for the exciting journey ahead."