

STHAPATYA

2023-24



CIVIL ENGINEERING STUDENT
ASSOCIATION (CESA) MAGAZINE

MAHARASHTRA INSTITUTE OF TECHNOLOGY
CHATRAPATI SAMBHAJINAGAR

Vision Mission

Vision of the Institute

MIT aspires to be a leader in Techno-Managerial education at the national level by developing students as technologically superior and ethically strong multidimensional personalities with a global mindset.

Mission of the Institute

We are committed to provide wholesome education in Technology and Management to enable aspiring students to utilize their fullest potential and become professionally competent and ethically strong by providing

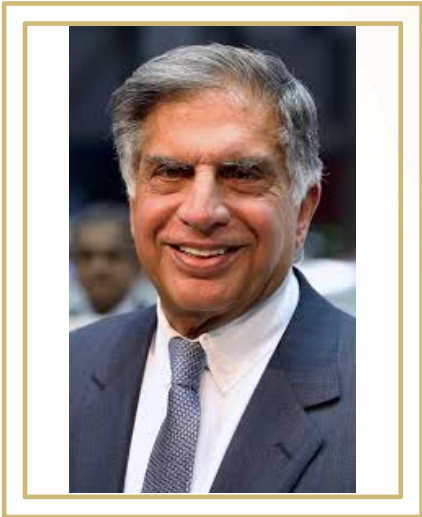
Vision of the Department

To develop the department as Centre of Excellence in Civil Engineering by using modern teaching learning techniques with global perspectives to make technologically superior and ethically strong engineers.

Mission of the Department

To impart knowledge to civil engineering students for the betterment of the society by Educating and training in the latest technologies. Developing self-confidence in tackling diverse problems of civil engineering. Imbibing human values.

Our Inspiration



Ratan Tata is one of India's most respected industrialists and philanthropists, known for his leadership of the Tata Group, a global business conglomerate based in India. Born on December 28, 1937, in Mumbai, he studied architecture and structural engineering at Cornell University and later completed a management course at Harvard Business School. Ratan Tata became chairman of the Tata Group in 1991 and led the company through a major phase of growth and globalization, acquiring major brands like Jaguar Land Rover and Tetley Tea.

Under his leadership, Tata Motors also developed the Tata Nano, one of the world's cheapest cars. Beyond business, he is celebrated for his commitment to philanthropy and nation-building, with a large portion of Tata Group's profits directed towards charitable causes. Ratan Tata is admired not only for his business acumen but also for his humility, ethics, and vision for a better future.

Ratan Tata, while primarily known as a business leader, also has a background in architecture. He holds a BSc in architecture from Cornell University. He designed two houses in Jamshedpur, India. Additionally, Ratan Tata's vision for architecture extended beyond individual buildings, encompassing the development of communities and the preservation of heritage sites.

Message from Head Of Department

It gives me great pleasure to meet you all through this e-magazine “STHAPATYA. Our field stands at the heart of society’s growth, responsible for building the infrastructure that supports and sustains our daily lives. Here, we are committed to nurturing innovative engineers who will lead the way in creating a sustainable and resilient future.

Our department prides itself on academic excellence, cutting-edge research, and strong industry partnerships. We continuously strive to offer a vibrant learning environment where creativity, leadership, and critical thinking are encouraged. Whether through classroom learning, fieldwork, or research projects, we aim to equip our students with the skills necessary to meet the challenges of the modern world.

I invite each of you to fully engage with the opportunities available here — participate in research, internships, seminars, and student organizations. Your journey through civil engineering will not only shape your professional future but also empower you to make meaningful contributions to society.



Dr. Prashant Awsarmal

Head Of Civil Engineering Department

Our CESA Members



Vedika Nerulakar
President



Rohit Pandav
Vice-President



Ananya Mutha
General Secretary



Rohan Gaikwad
Cultural Secretary



Sonali Gaikwad
Sport Secretary



Dhanashree Deshmukh
Treasurer



Krushna Adhao
PRO



Kiran Garandwal
Ladies Representative



Preeti Jadhav
Ladies Representative

Glimpse of Event of 2023-24

Installation ceremony of Civil Engineering Student Association (CESA) On March 19th 2024

The CESA 2024 ceremony marked the official beginning of a new academic year for the Civil Engineering students. The event included a warm welcome to new members, speeches from faculty and student leaders, the introduction of the new committee, and an outline of upcoming activities and projects. It celebrated unity, innovation, and professional growth, encouraging students to actively participate in both academic and extracurricular initiatives throughout the year.



Honoring Excellence: CESA 2023-24 with Our Respected Guests

Glimpse of Event of 2023-24

Tree plantation back side of Civil Engineering Department On March 21th 2024

On March 21, 2024, the Civil Engineering Department organized a successful tree plantation drive behind the department building. Faculty members, students, and staff actively participated in planting a variety of saplings, promoting environmental awareness and sustainability. The event symbolized the department's commitment to building a greener and healthier campus for future generations.



Tree Plantation under the guidance of
Dr.Uttam Kalwane & Dr.Prashant Awsarmal



Glimpse of Event of 2023-24

“Jal Dindi” On the occasion of World Water Day On March 22th 2024

On the occasion of World Water Day, March 21, 2024, the Civil Engineering Department organized a vibrant "Jal Dindi" rally within the college campus. Students and faculty came together to spread awareness about the importance of water conservation through slogans, banners, and symbolic processions carrying water pots. The event emphasized sustainable water management practices and highlighted the vital role civil engineers play in preserving this precious resource for future generations.

As part of the World Water Day celebrations on March 21, 2024, the Civil Engineering Department also organized creative Rangoli and Poster Presentation competitions. Students showcased their artistic talents by designing beautiful rangolis and thought-provoking posters centered around the theme of water conservation and sustainable management. The activities encouraged awareness through creativity, inspiring everyone to recognize the importance of protecting our planet's most vital resource.

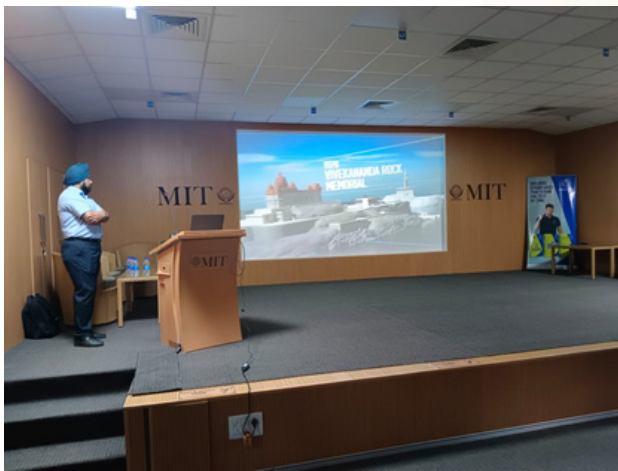


Workshop

Workshop on “Concrete Mix Design” On April 20th 2024

The India Cements Limited In Association With Maharashtra Institute Of Technology Chhatrapati Sambhajinagar

The Civil Engineering Department organized a hands-on workshop on "Concrete Mix Design" on April 20, 2024. The session provided students with in-depth knowledge about the principles, methods, and practical applications of designing concrete mixes. Guided by industry experts and faculty, participants learned to optimize mix proportions for strength, durability, and economy, gaining valuable skills for their future careers in construction and infrastructure development.



Industrial Visit

Visit to M-CIP ” On May 08th 2024

On April 20, 2024, students of the Civil Engineering Department visited the M-CIP as part of their Theory of Structures subject. The visit allowed students to observe the application of moving loads in real-world infrastructure. Through interactive demonstrations and expert explanations, they gained a deeper understanding of how moving loads affect the design and stability of structures, bridging the gap between theoretical knowledge and practical application.



Industrial Visit

Visit to Smart City Office Chhatrapati Sambhajinagar” On May 22th 2024

On May 22, 2024, Civil Engineering students visited the Smart City Office in Chhatrapati Sambhajinagar to explore innovative urban planning and smart infrastructure projects. The visit provided valuable insights into the city's efforts to implement sustainable technologies and improve urban living standards. Students learned about the integration of smart solutions in transportation, water management, and waste systems, gaining a firsthand understanding of the future of urban development.



Social Work

Swachhata Abhiyan Sparkles the Streets of Chh. Sambhajinagar!

This week, the spirit of cleanliness lit up Chhatrapati Sambhajinagar as students, citizens, and volunteers came together for a vibrant Swachhata Abhiyan! The stretch from Baba Petrol Pump to Kranti Chowk was buzzing with energy as brooms swept, dustbins filled, and smiles bloomed. Led by local youth and supported by enthusiastic students from nearby schools and colleges, the campaign turned into a celebration of community pride. Posters promoting cleanliness were displayed, slogans echoed through the air, and the roads soon shone with new life. It was a reminder that even small hands can make a big difference. After all, a clean city starts with us! 🌱✨



Social Work

Street Play Spreads Powerful Message at Kranti Chowk!

On the inspiring occasion of **Azadi Ka Amrit Mahotsav** and under the banner of **Swachh Bharat Abhiyan**, a vibrant street play stole the spotlight at Kranti Chowk! Organized under the guidance of the respected HOD and performed by energetic students, the play focused on one of today's biggest challenges — plastic waste pollution. Through humor, emotion, and catchy slogans, the performers showed how harmful single-use plastics are and how simple everyday choices can protect our environment. The audience, including locals, students, and visitors, was deeply moved and cheered loudly as the message hit home: Say no to plastic, yes to a cleaner future! The event not only entertained but also educated, proving that real change begins with awareness — and a little bit of drama!



Social Work

"Symbol of Silence" by Civil Engineering Department

On a creative note, the Civil Engineering Department proudly presented a striking model titled "Symbol of Silence", showcased as part of a special display. Made entirely from bullet silencers, this powerful piece of art symbolizes peace, reflection, and the strength of silence over violence. The model forms the elegant silhouette of a human face, with the Indian tricolor subtly woven into the design using orange, white, and green-painted silencers — a perfect blend of patriotism and thought-provoking artistry.

Set against a lush green backdrop and framed with colorful artificial flowers, the structure stood tall at the center of attention, drawing admiration from students, faculty, and visitors alike. This innovative concept not only displayed technical skill and artistic vision but also conveyed a meaningful message — that true strength lies in calmness, and silence can be more powerful than words.



Social Work

Celebrating Independence Day with Pride and Passion!

After the powerful street play at Kranti Chowk, the spirit of patriotism soared even higher on 15th August, as students gathered once again to celebrate Independence Day with vibrant extra-curricular activities. The atmosphere was filled with joy, music, and tricolor pride! From energetic dance performances to soulful patriotic songs and inspiring speeches, every moment reflected the love we hold for our motherland.

The celebration was made even more special with the gracious presence of our respected Kavade Sir, Nilesh Patil Sir, and Awsarmal Sir, who encouraged and motivated the students with their words of wisdom. Their support made the day memorable and meaningful. Truly, it was a moment of unity, expression, and national pride — a reminder of our freedom and the responsibilities that come with it.



Staad Pro Workshop

Staad Pro Workshop Empowers Future Engineers!

On 21st September, an exciting and knowledge-packed Staad Pro Workshop was organized for budding civil engineers and tech enthusiasts. With a focus on structural design and analysis, the session provided hands-on training in using Staad Pro software — a vital tool in the modern construction and infrastructure industry. Students actively participated, exploring real-life applications, learning technical skills, and boosting their confidence in structural modeling.

The workshop was guided by experienced professionals who not only explained the software's features but also shared valuable industry insights. It was a perfect blend of theory and practical learning, helping students stay future-ready in the world of engineering. The event was a great success and truly showcased our commitment to skill development and innovation.



Showcasing Student Talent

A Splash of Creativity through Paintings and Sketches!

Our campus recently turned into a vibrant gallery as students displayed their incredible talent in paintings and sketches! From expressive portraits to imaginative landscapes and thought-provoking themes, every artwork told a unique story. This beautiful display of creativity reflected the inner thoughts, emotions, and perspectives of our young artists. Whether done in pencil, charcoal, or vibrant watercolors, each piece left the viewers inspired and amazed.

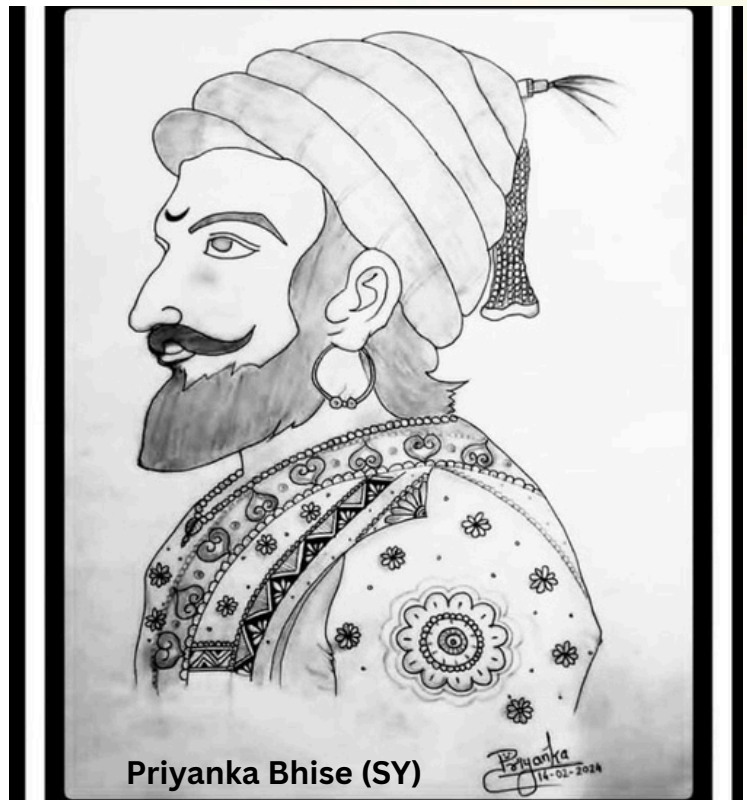
It was heartening to see students from all streams come forward and express themselves through art. Their creativity added color to our celebrations and reminded us that talent comes in many forms — not just in textbooks but also on canvases. A big round of applause to all our budding artists who continue to paint their dreams with passion!



Showcasing Student Talent



Priyanka Bhise (SY)

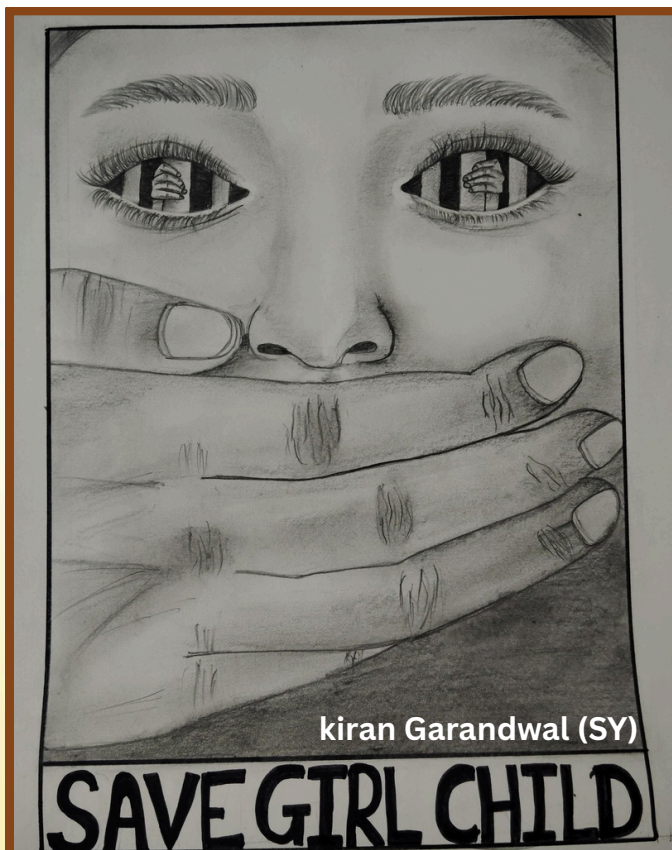


Priyanka Bhise (SY)

Showcasing Student Talent

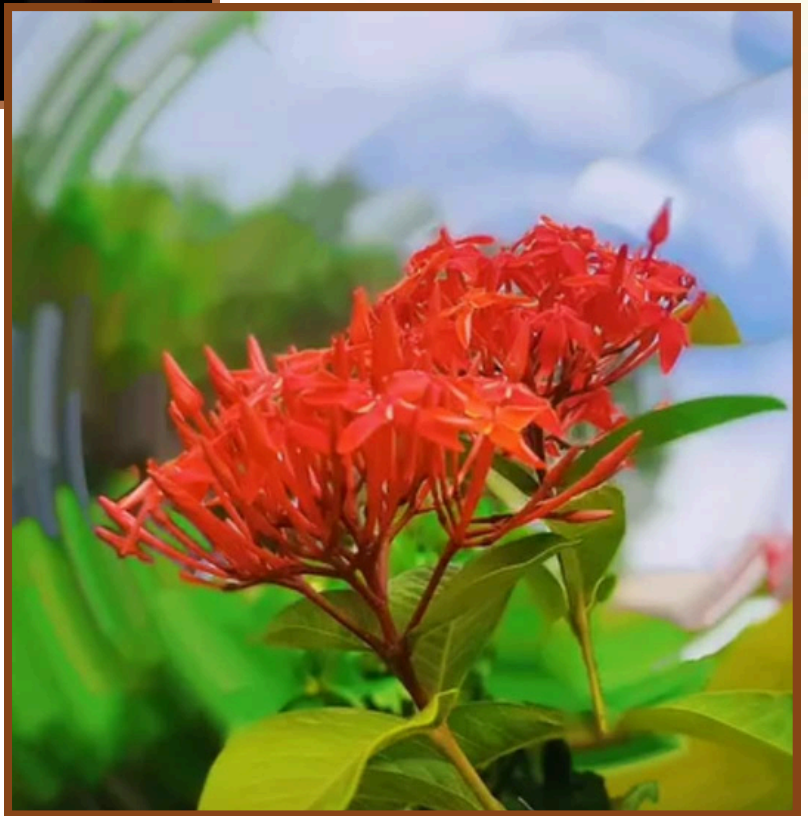


Showcasing Student Talent



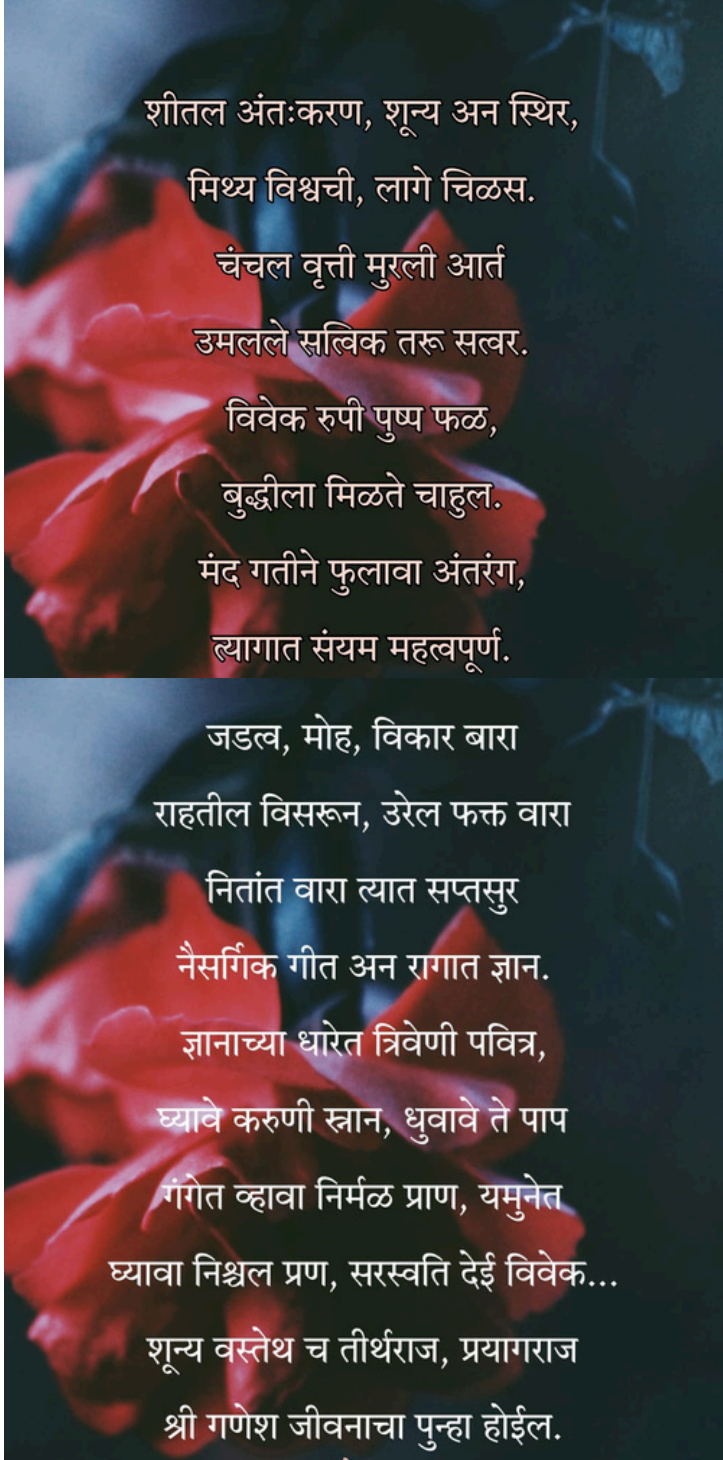
Showcasing Student Talent

Photography



Showcasing Student Talent

poetry



शीतल अंतःकरण, शून्य अन स्थिर,
मिथ्य विश्वची, लागे चिळस.
चंचल वृत्ती मुरली आर्त
उमलले सत्त्विक तरू सत्वर.
विवेक रुपी पुष्प फळ,
बुद्धीला मिळते चाहुल.
मंद गतीने फुलावा अंतरंग,
त्यागात संयम महत्वपूर्ण.

जडत्व, मोह, विकार बारा
राहतील विसरून, उरेल फक्त वारा
नितांत वारा त्यात सप्तसुर
नैसर्गिक गीत अन रागात ज्ञान.
ज्ञानाच्या धारेत त्रिवेणी पवित्र,
घ्यावे करुणी स्नान, धुवावे ते पाप
गंगेत व्हावा निर्मळ प्राण, यमुनेत
घ्यावा निश्चल प्रण, सरस्वति देई विवेक...
शून्य वस्तेथ च तीर्थराज, प्रयागराज
श्री गणेश जीवनाचा पुन्हा होईल.

• *-Mr.Saurabh B.Ratnaparkhe*
SY

Departmental Event

“ Saptarang 2024 ”

A Colorful Celebration of Talent and Team Spirit!

This year's most awaited campus fest, Saptarang, truly lived up to its name — a festival of seven colors, bursting with energy, excitement, and creativity! Held with great enthusiasm, the event featured eight dynamic competitions that brought students together in a spirit of fun, learning, and friendly rivalry.

From the thrilling Box Cricket matches and mind-bending Treasure Hunt, to creative challenges like Model Making, Poster Presentation, and vibrant Rangoli, every corner of the campus was buzzing with activity. Brainy participants showcased their knowledge in Quiz Mania, demonstrated their planning skills in Survey Master, and locked strategic battles in the intense rounds of Chess.

Students from various branches actively participated and made the event a grand success. More than just winning, it was about experiencing joy, collaboration, and unlocking hidden talents. Saptarang proved once again that college life isn't just about academics — it's also about moments like these that shape memories for a lifetime!



The poster for Saptarang 2024 is a vibrant, multi-colored graphic. At the top, it features the MIT Aurangabad logo and the text 'Organized By Civil Engineering Department in Association with IGS Aurangabad Chapter'. The central text 'SAPTARANG 2024' is written in large, colorful, brush-stroke letters. Below this, the dates '12 - 13 APRIL' are displayed. A QR code on the left is labeled 'For Online registration'. A red banner on the left states 'Attractive Prize Worth Rs. 77,777/-'. On the right, there is a 'Box Cricket' section with a player icon and contact info. Below the main title, eight circular icons represent the competitions: Model Making (Preeti, 7843090927), Quiz Mania (Krishna, 8551810503), Survey Master (Saurabh, 7496362612), Poster Presentation (Ritesh, 8404000009), Rangoli (Rohan, 8805633758), Chess (Vedika, 9359974301), Treasure Hunt (Sonali, 8767834625), and UltraTech (The Engineer's Choice). At the bottom, a table lists the faculty coordinators and the venue.

Faculty Coordinators		Venue
Dr. N. G. Patil (Director, MIT)	Dr. S. G. Quadri Prof. A. A. Ratnaparkhi	Gate No.04 Civil Engg Dept. MIT, Chhatrapati Sambhajinagar,
Dr. P. R. Awsarmal (Head, Civil Engineering)	Dr. Rahul Agrawal +91 8149858498	
	Prof. Y. D. Shermale Prof. S. P. Chitnis	

Departmental Event

“ Saptarang 2024 ”

A Colorful Celebration of Talent and Team Spirit!



INAUGURATION CEREMONY

SAPTARANG 2024



Departmental Event

“Saptarang 2024”

A Colorful Celebration of Talent and Team Spirit!



BOX CRICKET
SAPTARANG 2024

QUIZ MANIA
SAPTARANG 2024



MODEL MAKING
SAPTARANG 2024

Departmental Event

“ Saptarang 2024 ”

A Colorful Celebration of Talent and Team Spirit!



CHESS
SAPTARANG 2024

TREASURE HUNT
SAPTARANG 2024



RANGOLI
SAPTARANG 2024

Thank You!

As we bring the CESA Magazine 2023-24 edition to a close, we extend our heartfelt thanks to everyone who contributed, supported, and inspired us along the way. Your dedication made this journey truly meaningful. Here's to many more milestones ahead!

Editorial Team

Ms .Shruti Chitnis

CESA Faculty Coordinator

Rohan Gaikwad (SY)

krushna Adhao (SY)

Shubham Ambhore (SY)

Onkar Jukte (SY)



