



**Government College of Engineering, Amravati**  
*Towards Global Technological Excellence*



**THE**

# ETAS

## CHRONICLE

*For the student, By the student*

APRIL 2023

**Excellence Through Education & Dedication**

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## ***From the Desk of Principal***



***Dr. A. M. Mahalle***

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I extend my sincere congratulations to all the faculties and students involved in the creation and release of The Chronicle, the highly anticipated magazine by ETAS. The commendable efforts and dedication demonstrated by both faculties and students are truly praiseworthy. It is a pleasure to be a part of this momentous occasion, celebrating the culmination of creativity and intellect within our academic community. My best wishes go out to the entire Department of Electronics as you embark on future endeavors. The commitment to fostering extra-curricular activities like this magazine is commendable, as it not only enhances the confidence of our students but also plays a pivotal role in their holistic personality development. May this initiative continue to inspire and provide a platform for creative expression within the ETAS community.

Once again, I express my heartfelt congratulations and extend my best wishes to all individuals involved in bringing forth this remarkable initiative. Thank you for your dedication and hard work!

Thank You!

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## ***From Head of Department's Desk***

The collective efforts behind 'The Chronicle,' our highly anticipated magazine is very commendable. This publication reflects our community's commitment to excellence and showcases diverse talents within ETAS. A general college magazine typically includes academic achievements, research highlights, cultural events, literary contributions, and profiles of outstanding individuals. 'The Chronicle' serves as a dynamic snapshot of our college experience, fostering pride and community. Congratulations to all involved, and I anticipate it will continue to inspire the ETAS community.



***Dr. P. R. Deshmukh***

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## ***From ETAS Faculty Incharge***

As the faculty in charge of the magazine, I am immensely proud of the collaborative efforts and creativity displayed by our talented students in bringing 'The Chronicle' to life. This magazine is a reflection of our collective commitment to excellence and a celebration of the intellectual vibrancy that defines ETAS. I extend my heartfelt congratulations to all involved, and I am confident that 'The Chronicle' will continue to inspire and captivate readers, leaving an indelible mark on our journey of academic exploration.



***Prof. Radhika Harne***

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# First Pedal With VHDL

ETAS held an informative lecture on VHDL in the EXTC department on June 26, 2023, where our students actively engaged in insightful discussions and hands-on demonstrations, delving into the intricacies of VHDL and exploring its applications in digital design. The event emerged as a genuine commemoration of knowledge and innovation within the realm of electronics.

Throughout the event, students gained valuable insights into the uses of VHDL, particularly in modeling and simulating digital systems. This exploration provided them with a comprehensive understanding of its practical application in the design and implementation phases of electronic circuits.

A heartfelt thank you extends to our HoD Dr. P. R. Deshmukh for graciously sharing his expertise during the lecture. His guidance not only enriched the learning experience but also served as an inspiration, encouraging our students to expand the limits of their understanding in this captivating field. As students explore the nuances of VHDL, they not only gain insights into its real-world applications but also prepare themselves for diverse career choices, including roles in digital system design, FPGA programming, and ASIC development. Dr. Deshmukh's commitment to fostering a culture of academic excellence and intellectual curiosity is evident, providing our students with a solid foundation for successful futures in the ever-evolving field of electronics.

We extend our sincere appreciation to the faculty in charge of ETAS Ms. Radhika Harne Ma'am and the dedicated organizing team for orchestrating the enlightening lecture on VHDL



# “POSITIVE THINKING” MAGNET FOR HAPPINESS

In a world often clouded by challenges and uncertainties, the concept of positivity stands as a beacon of hope, offering a pathway to resilience and transformation. We are always surrounded by the number of expectations like a good job, better grades, decent package etc , a few from ourselves and some from our parents . To fulfill those expectations, we often get in a loop to work continuously towards its fulfillment , forgetting our physical as well as mental health . When we are unable to fulfill those expectations , somehow it always ends up affecting ourselves negatively. And these constant Rat-Race and comparison with others leads to pushing us into a pit of depression and anxiety. According to the World Health Organization (WHO), about 280 million people worldwide have depression, including 5% of the world's adults and 5.7% of adults above age 60.

The Negative thinking is like a shadow lurking in the corners of our minds, casts a profound impact on our lives, influencing our emotions, behaviors, and overall well-being. Being in constant loop of negativity , stops us from thinking brighter side of picture thus , not enabling us to work on our goals with full focus. Pervasive negative thoughts distort our perception of reality, leading to impaired decision-making. Also negative thinking can wreak havoc on our physical health. Chronic stress, fueled by negative thoughts, weakens the immune. Thus, Positivity unveils the miracle within us.

*“Optimism is a happiness magnet. If you stay positive, good things and good people will be drawn to you. ”*

*–Mary Lou Retton.*

An optimistic attitude helps us be happier, more successful, and healthier. It's about seeing the silver lining in every situation, embracing challenges as opportunities for growth, and cultivating an unwavering belief in the inherent goodness of life. Positivity encompasses more than just a fleeting feeling of happiness; it embodies a mindset characterized by optimism, gratitude, and resilience. Numerous studies in





psychology and neuroscience have shed light on the tangible benefits of maintaining a positive outlook. Positive emotions not only enhance overall well-being but also contribute to physical health by reducing stress levels, boosting the immune system, and promoting longevity. Moreover, positive thinking has been linked to increased creativity, productivity, and success in various domains of life.

At its core, the miracle of positivity lies in its ability to transform lives. By shifting our perspective and choosing positivity, we tap into an infinite reservoir of strength and possibility. One of the best habits one can inculcate is practicing "Gratitude". It seems like big task in start, but giving daily 5-10 minutes will drastically shift your perspective. Regularly reflecting on the things we're grateful for can rewire our brains to focus on the positive aspects of life. Along with this, repeating affirming statements can boost self-confidence and foster a more optimistic outlook on life. Mindfulness and Meditation also plays great role in giving us optimistic approach and to think clearly. Mindfulness practices cultivate present-moment awareness, helping us let go of negativity and embrace the richness of the here and now. Meditating daily atleast for 10 minutes works as magic .Be confident in what you want and at end of day Trust yourself .

In a world often characterized by chaos and uncertainty, the power of positivity shines as a guiding light, illuminating the path to resilience, growth, and fulfillment. By embracing positivity as a way of life, we unlock the miraculous potential within ourselves and sow the seeds of a brighter, more compassionate world for generations to come. Practicing gratitude and mindfulness not only gives you better approach towards life but also increases your focus towards your goals. Slow down, meditate, pray and lean into the roots you have in the present.!

**-By Krushna Bhuyar  
First year**





# Picture Perfect



Anshul Pote (First year)



Ayushi Sarate (Final year)



Yividha Vaidya (First year)



Akanksha Deshmukh (Second year)

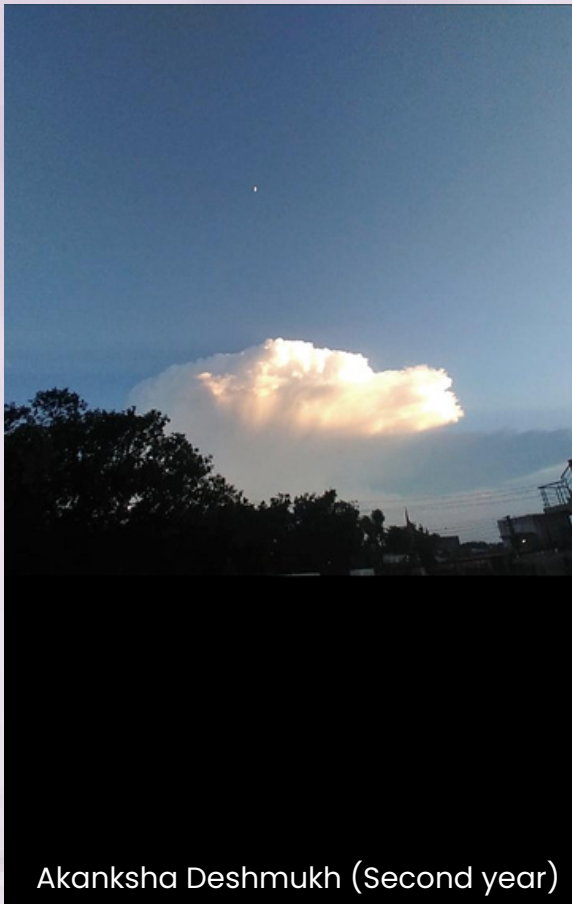




Sejal Kawalkar (Final year)



Ayushi Sarate (Final year)



Akanksha Deshmukh (Second year)





# ENTC Departmental Drama 'MAI' Shines at Zenith 2k23



The departmental drama "MAI" showcased during Zenith 2k23 was a remarkable display of talent by the artists from the Electronics and Telecommunication department. This captivating skit served as a touching tribute to the late Sindhutai Sapkal, portraying her extraordinary journey. The drama vividly depicted how this legendary social worker transformed from being 'chindi,' leaving her husband's house, to becoming the beloved 'MAI' for numerous orphans. Her life's narrative unfolded through scenes illustrating her relentless fight against societal evils, dedicating herself to providing a happy life for all the children she embraced as her own.

For this great portrayal the departmental drama club took auditions and all the actors were chosen on the basis of their merit and acting ability. The rehearsals thereafter were full of fun and banter, people forgetting the dialogues, improvising and learning again, trying to get into the skin of their respective characters was a process worth being a part of.

The brilliant execution of the drama was attributed to the conceptualization by Saurabh Patil and Gaurav Kawalkar, with Saurabh Patil also assuming the role of director. The writing credits go to Saurabh Patil and Satyajeet Deshmukh, while Shravani Bhuyar skillfully narrated the poignant storyline. The stellar cast included Prachi Rajesh Katariya, Bhagyashree Jadhao, Sahil Kale, Om Rathod, Sukhada Mohod, Gaurav Kawalkar, and Saurabh Patil. Their collective efforts brought Sindhutai Sapkal's inspiring story to life, leaving a lasting impact on the audience.



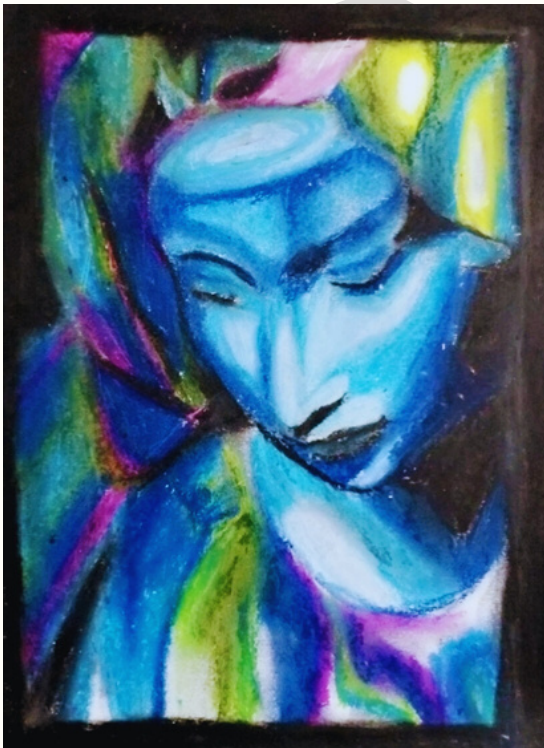
# Art Gallery



**Samruddhi Pawar - First year**



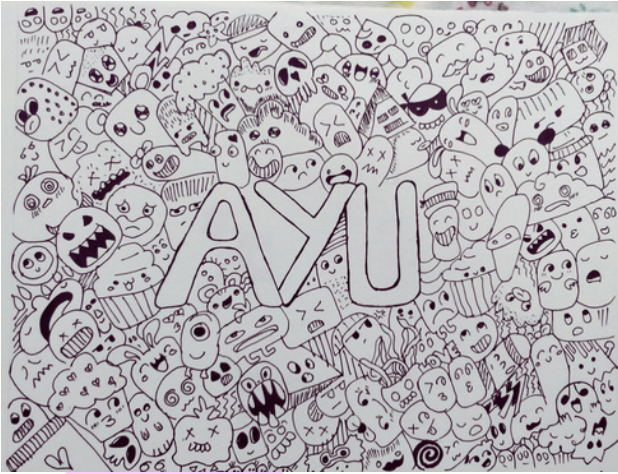
..... Vedant Chaware - First year.....



**Ayushi Sarate - Final year**







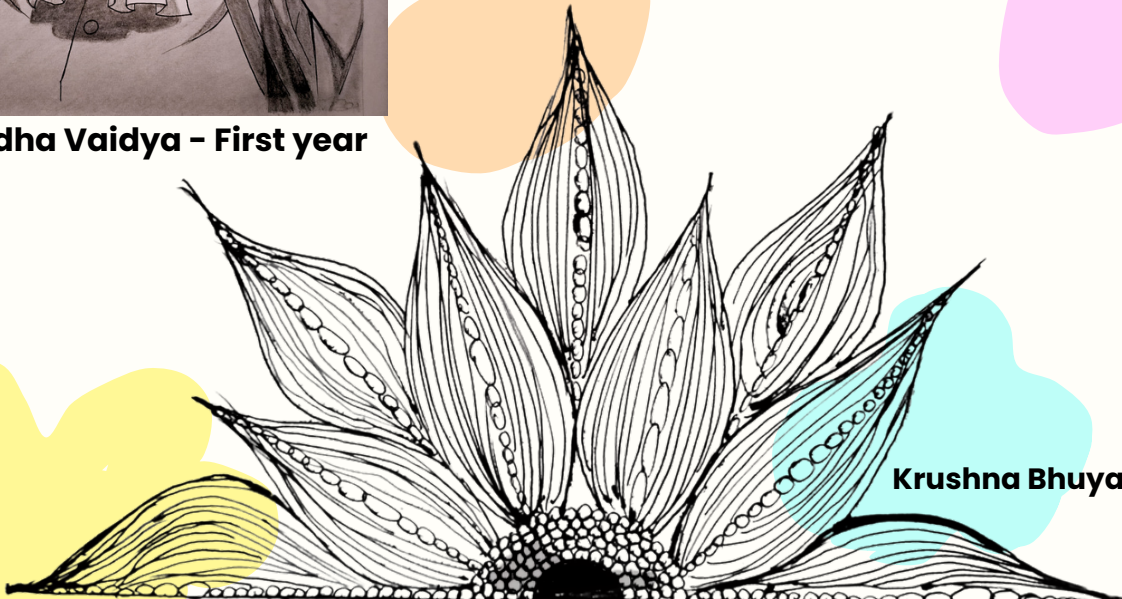
**Ayushi Sarate - Final year**



**Akanksha Deshmukh - Second year**



**Vividha Vaidya - First year**



**Krushna Bhuyar - First year**



**Your are the biggest paradox I've ever known.**

**You're insecure in everything you do.  
Yet you love yourself to a point of narcissism.**

**You're warm and endearing one second but indifferent and aloof the next.**

**Some days we could talk about the universe until sunrise and others are a simple smile in my direction is too much to expect of you.**

**You confuse me in every way possible, but one thing is clear to me:**

**Despite the absolute train wreck that you are, i am irrevocably and totally in love with you, and I don't know what to do about it.**

-Ayushi Sarate (Final year)

**Main kabhi hu aur kabhi nahi**

**Iska matlab ye toh nahi**

**ki mujhe teri fikr hi nahi**

**Tu chal Main tera raasta bununga**

**Na phool bichaunga uss raste**

**Haa magar teri baat main sununga**

**Diya mangogi toh suraj main dunga**

**Hausla rakh ke chal tu Bandeya**

**Iss manzar se tujhe mushile bhi**

**Dunga**

-Anushka Gupta (Final year)

**Everything that glitters**

**Is not gold**

**Everything that's outdated**

**Is not old**

**Trying to make an impression**

**Is effortful**

**But lying to make an impression**

**Is too cold.**

-Anushka Gupta (Final year)

# Wordcraft Corner

**विसरू कसा सांग मी**

**विसरू कसा सांग मी !!**

**तुझं नेहमी सोबत असणं  
माझ्या डोळ्यांतील भावना वाचून  
तुझं मला समजून घेणं,  
तुझं नेहमी सोबत असणं  
माझ्या उदास मनाला  
तुझं अलगद हसवणं,  
हळुवार माझं मन जपणं  
माझ्या मनातील दुःखाला  
न सांगताही जाणून घेणं,  
तुझं माझ्यावर प्रेम असणं  
पण मनात असूनही  
माझ्यासमोर व्यक्त न होणं.**

**विसरू कसा सांग मी !!**

**तुझं असं अचानक जाणं  
बहरलेल्या माझ्या आयुष्याला  
अचानक असं विराण करणं.**

**विसरू कसा सांग मी !!**

-Saurabh Patil  
Final year

# Magazine Committee

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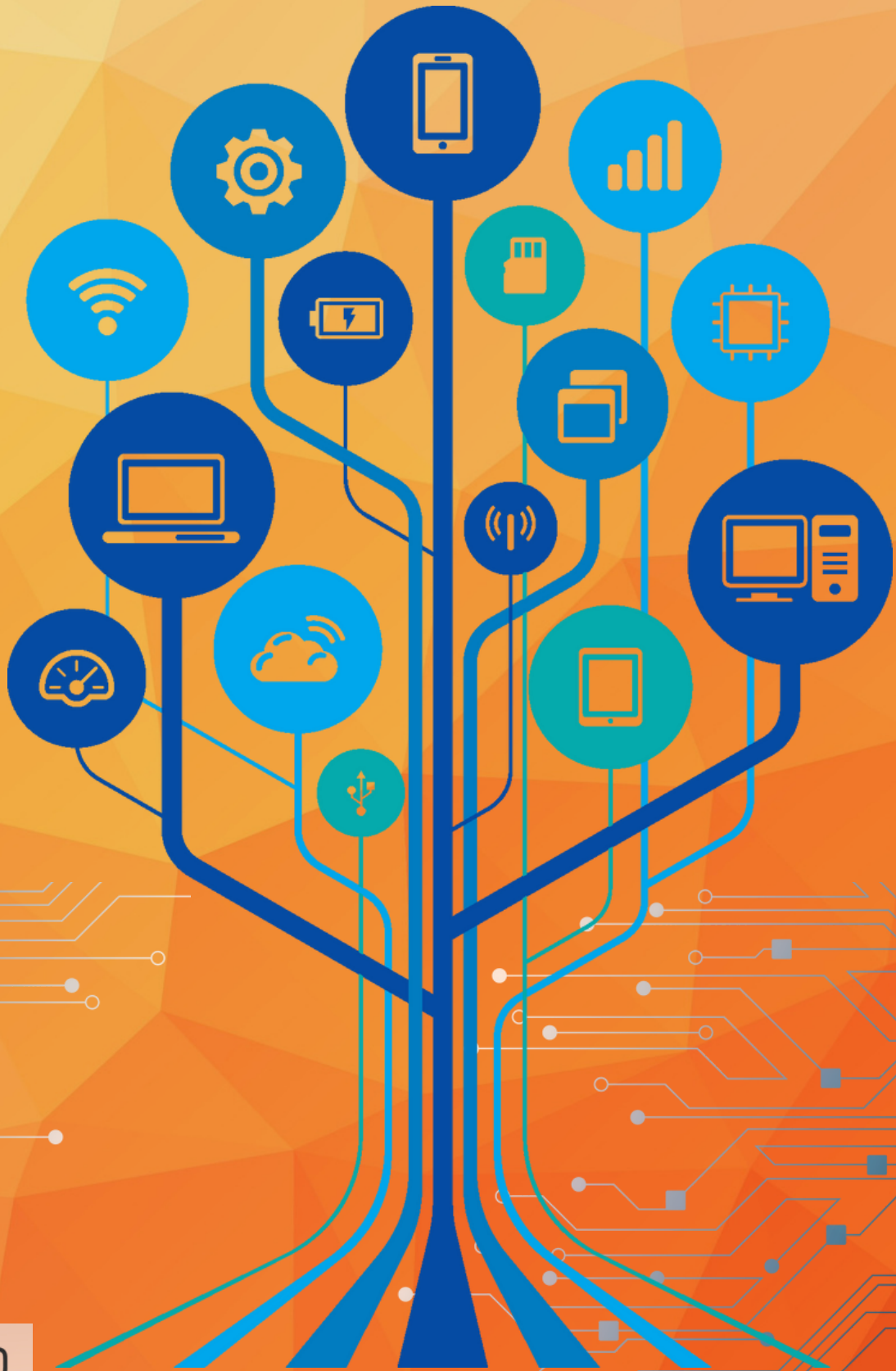
1. **Ayushi Sarate (Final year)**
2. **Aniket Gulhane (Final year)**
3. **Gaurav Kawalkar (3rd year)**
4. **Krushna Bhuyar (1st year)**
5. **Anshul Pote (1st year)**

## Contributors

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Sejal Kawalkar  
Vedant Chaware  
Vividha Vaidya  
Samruddhi Pawar  
Akanksha Deshmukh  
Saurabh Patil  
Anushka Gupta





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