

# VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING



**EEE CHRONICLE**

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# From the Editor's Desk

On behalf of the Velammal EEE department, We would like to wish all authors, patrons, and readers a wonderful and prosperous yearahead. When a thought that has been enduring in mind becomes true, it is truly an interesting and exciting experience. This new assignment of ours as editors is one such cherished work that we would fulfill to the best of our attributes. We need the support of all students and the faculty. So sit back and enjoy browsing through the magazine. Happy reading folks!

BHARATH RANJAN.R  
II EEE

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A decorative graphic on the left side of the page consists of several overlapping circles of varying sizes, some solid black and some white, creating a stylized, abstract shape.

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A decorative graphic on the left side of the page consists of several overlapping circles of varying sizes. The circles are filled with a light cream color and are set against a solid black background. The circles are arranged in a way that they appear to be connected by thick, black, wavy lines, creating a continuous, organic shape that resembles a stylized figure or a series of interconnected nodes.

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# **VISION**

**To Produce quality Electrical Engineers for industry and good citizens for society through excellence in technical education and research**

# MISSION

- **To empower graduates with sophisticated knowledge and technical skills**
- **To explore, create and develop innovations in Electrical Engineering and Technology**
- **To provide beneficial service to the rural, state, national and international communities**

# YOUTH IN POLITICS



It is essential to celebrate the potential Vigour and passion of a youth in politics. Our world is undergoing constant change, and it is the young Minds that hold the power to save the future we envision. Too often skepticism surrounds the idea of youth in politics. But let me remind you that it was the young who brought his movements that changed the course of history , from Civil rights to climate actions .The energy and fresh perspective they bring to the table is a catalyst for Innovation and progress.

It is the young who understand the importance of breaking away from traditional norms ,challenging the status and seeking un conventional solutions .They are not bound with the limitations of the past and their determination can lead us towards the brighter, a more inclusive World. Youth in politics means diverse voices, representing different backgrounds and experiences.By involving the young we can ensure the policies are reflective of the needs and aspirations of all. Their digital powers equip them to navigate the complexities of the modern world and engage with an ever evolving electorate.



Let's not romanticise the journey. Politics is demanding often with obstacles and cynicism but it is precisely in the face of these challenges that the youth can prove their mettle. Their resilience and ability to adapt are qualities that can reshape the political landscape .

To the young leaders I say this your time is now. embrace the responsibility to save the decision that will impact your lives and the lives of generation to come. Dare to dream big, it is through your determination that the seeds of change will grow into mighty trees of progress. So my young friends the stage is yours the decision you make ,the action actions you take, they will echo through time .Embrace this responsibility with humility and courage. Let your dreams be bold, your vision unwavering and your dedication unyielding.

Together, we build the world that reflect aspirations of the young and the hopes of generations to come. The journey won't be easy. but nothing worth fighting forever is. you have the power to shape history. believe it ,embrace it ,and let your journey in politics be one of the transformation and impact.

HARSHINI I  
II EEE

# INTRESTING FACTS

1. One letter doesn't exist in the periodic table: we will have come across the periodic table. It contains a large number of letters (or multiple letters) associated with elements, but one letter in the alphabet doesn't feature: the letter 'J'

2. Infrared cameras don't really work on polar bears: Polar bears are experts at conserving heat. They have multiple levels to keep them cosy on the chilliest on arctic day.

3. Babies have more bones than adults: Babies have around 300 bones at birth. This extra flexibility means they pass through the birth canal and enable rapid growth. With age, many of the bones fuse. Most adults have 206 bones in their skeleton.

**4. We are one to two centimeters taller in the morning than at night.**

**5. On Saturn and Jupiter it can Rain Diamond .  
On Saturn and Jupiter, atmospheric pressure is so high it is possible amorphous carbon could be converted to diamonds.**

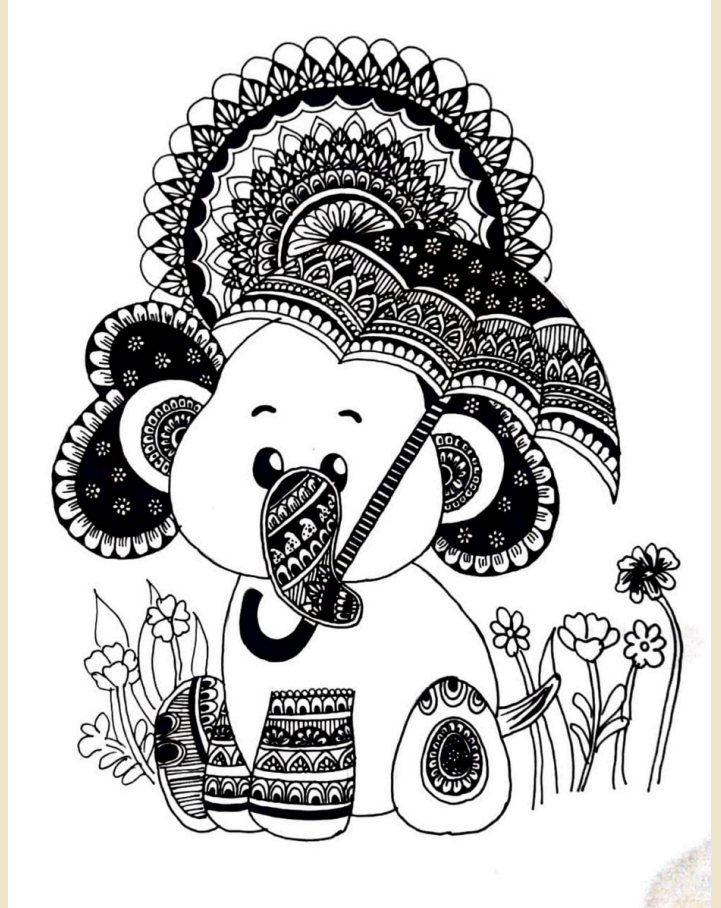
**--ISHWARYA J**

**II EEE**



-Abhilasha S  
II EEE

ART  
WORK



- SasiKumar S  
II EEE

# முயன்றால் முடியாதது எதுவும் இல்லை.

முயன்றால் முடியாதது எதுவும் இல்லை.  
அதில் எனக்கு சந்தேகமே இல்லை. வெற்றி  
வந்தால் தலைகனம் கொள்ளாதே தோல்வி  
வந்தால் கவலை கொள்ளாதே தோல்வி  
வந்தால் நீ ஏற்றுக்கொள் ஏனென்றால்  
அதுதான் உன் வெற்றிக்கு முதற்படி முதல்  
போட்டியில் வெற்றிக் கொள் ஆனால்  
இரண்டாம் போட்டியில் உன் அலட்சியத்தால்  
தோல்வி அடையாதே பல உள்ளங்களும்  
உதடுகளும் சொல்லத் துடிக்கும்  
என்னவென்றால் உன் முதல் வெற்றி  
அதிர்ஷ்டம் என்று. முயற்சி என்பது நான்கு  
எழுத்துச்சொல் வாழ்க்கை என்பதும் நான்கு  
எழுத்துச்சொல் ஆதலால் முயற்சி இருந்தால்  
வளர்ச்சி பெற முடியும் வளர்ச்சி  
இருந்தால்தான் வாழ்க்கையில் வெற்றி  
பெற முடியும் முயன்று பார் உன்னால்  
எதையும் வெல்ல முடியும் முயன்றால் உள்  
மூச்சையும் உன்னால் வெல்ல முடியும்  
முயற்சிந்தான் வாழ்க்கையின் முதற்பயிற்சி  
முயன்றால் முடியாதது எதுவும் இல்லை  
முயன்றால் இந்த உலகத்தையே நீ வென்று  
விடுவாய்

-ரா.பாலாஜி சீனிவாசன்

I-EEE

# CAN YOU HAVE IT ALL?

There seems to be this new trend of being a well-rounded perfectionist. The key word here is “total”-as in “complete” or “all-encompassing”. There is no room for singular perfectionism. You have to be good at every single aspect of the situation.

There are times when you decide to start a task and explore more of it. You see a subtopic and decide that it is interesting too. You discover more subtopics related to the subtopic and dive into them too because you want to know as much as possible about everything.

Now, in an ideal world, you would have done all that, got back to your original task, finished exploring and inferring from it, and then moved on to a related domain to explore more of.

Unfortunately (or perhaps, fortunately, entirely your perspective), we do not live in an ideal world. In the best case, you would’ve retained minimal information about the task at hand along with some extra tidbits along the way. In the worst case, you would lose track of your initial task and end up in a completely unrelated domain.

In the quest to know everything, you lose sight of what you want to know. It is quite possible that you now know less than what you already did but are confused too.

This sense of “having it all” is a modern, capitalistic pipe dream. It is sought after to get those short dopamine bursts that are ever so rare in such a fast-paced world. The influence of social media and societal development contributes to a substantial amount of this sense.

We are often overcome with this ridiculous fear that success in one area comes with the price of failure in another. In the quest to overcome this situation, we look at every single way to be better and jump over this predicament. ..



**We often end up setting unrealistic expectations for ourselves. This leads to burnout stress, and a whole lot of unnecessary attributes one can live without.**

**The individualistic mindset seems to have not seeped into the overachieving aspect of the human brain. We often misconstrue every person's race in the world to be similar. No. One person could have a track filled with fireballs being flung in all directions, while another could have a track filled with ice rinks at intervals instead of the ground. Your track probably has little goblins that untie your shoelaces every five minutes.**

**Do you try to win the race by practicing dodging fireballs and learning to ice-skate while kicking at the goblins? No, you look at your track and decide to wear a slip-on instead.**

**It also bears mentioning that this race is endless and cannot be won in a meaningful way, so have fun.**

**In conclusion "having it all" is a praise-worthy but asinine venture to embark on. Life is messy, contradictory, and sometimes just plain confusing. Trying to achieve a preconceived version of a successful expert will only leave you disillusioned and usually apathetic to lots of things. Focus on what truly matters: finding balance, prioritizing goals, pursuing your passions, and being happy. That could be the true meaning of having it all.**

**- Shivani. N  
21EEE20**





# Paintings

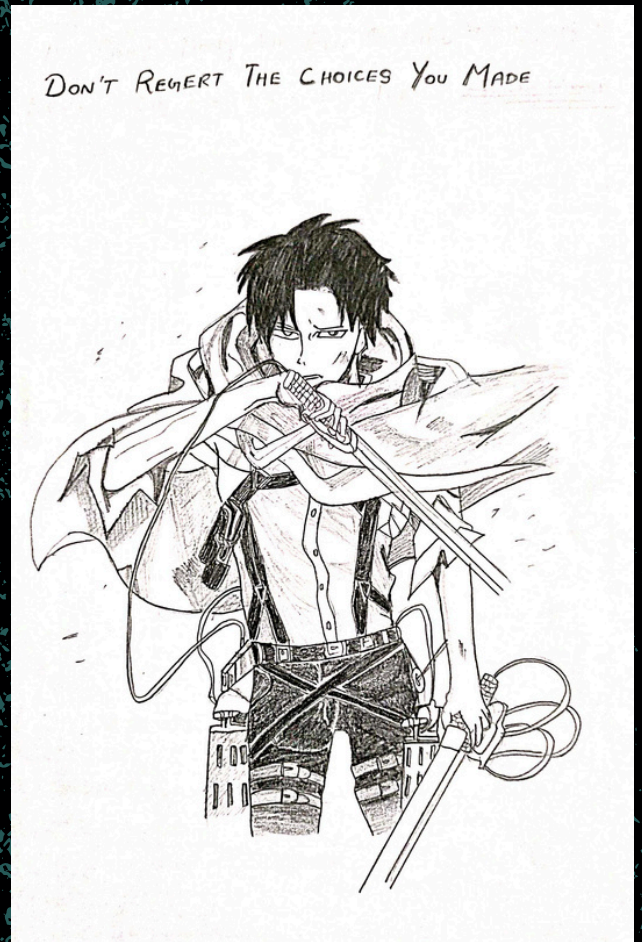
**-Anandha Varshini.G**  
**I EEE**



**Rakshitha.S -**  
**I EEE**



**Anu keerthika.K**  
**III EEE**



**- Jeyasri.N**  
**III EEE**



NO MATTER WHEN YOU START YOUR DAY  
BE SOFT WITH YOURSELF.  
YOUR GROWTH MAY BE GENTLE,  
BUT YOU ARE STILL GROWING  
AND THAT IS WHAT REALLY MATTER

-KAVERI  
III EEE



MUSIC IS LIKE RAINDROP  
IT FELL LITTLE BY LITTLE  
ALL OVER MY MIND UNTIL  
IT FILLED WITH MY  
FEELINGS AND EMOTIONS

-KAVERI  
III EEE

NEVER TRY TO BE BETTER  
THAN ANYBODY INSTEAD  
TRY TO BE BETTER THAN  
WHAT YOU USED TO BE

-KAVERI  
III EEE

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