

#### **GRADUATION DAY**

# S.A. Engineering College

Chennai, Tamil Nadu

28 March, 2024

#### Namaskar! **Greetings to all!**

It is an absolute privilege to stand before you today on this momentous occasion the Graduation Day of S.A. Engineering College. This day marks a significant milestone in your lives, a culmination of years of relentless hard work, dedication, and perseverance. It is a day of immense

pride for not only you, the graduating students, but also for your parents, mentors, and faculty members who have been instrumental in shaping your journey.

At the outset, I extend my heartfelt congratulations to all the graduates. The road to this achievement has not been easy. Each of you has faced challenges. overcome obstacles, and demonstrated





resilience, determination, and an unwavering commitment to your academic pursuits. Today, as you step forward into a world of infinite possibilities, remember that this is just the beginning of an exciting new chapter.

Graduation is not the end of learning; rather, it is a stepping stone to continuous growth. The knowledge, skills, and experiences you have gained here will serve as the foundation for your future endeavors. But beyond academic learning, what truly matters is your ability to adapt, innovate, and embrace change.

We are living in the Amrit Kaal, a golden era for India, where opportunities are boundless, and the future is shaped by those who dare to dream big. The world today is evolving rapidly, with groundbreaking advancements in science, technology, and artificial intelligence. To remain relevant, you must continuously upskill, reskill, and stay ahead of the curve.

Let me emphasize: your degree is not just a certificate of completion; it is a license to explore, to question, and to create. The most successful individuals are those who never stop learning. Be inquisitive. Be open to challenges. Strive to contribute meaningfully to society, and success will inevitably follow.

India is at the forefront of a technological revolution. Our country has witnessed remarkable progress in digital transformation, artificial intelligence, space exploration, and clean energy. Initiatives like Digital India, Make in India, and Atmanirbhar Bharat are paving the way for young minds like yours to innovate and lead.

Aadhar, UPI, CoWIN—these are not just technological advancements; they are examples of how innovation, when harnessed effectively, can transform the lives of millions. Many of these breakthroughs were driven by young engineers and entrepreneurs like yourselves.

I urge each one of you to think beyond traditional job roles. Instead of being job seekers, why not become job creators? The future belongs to those who are willing to innovate and take risks. Whether it is developing cutting-edge AI solutions, launching startups, or working on impactful research, the possibilities are endless.

At AICTE, we believe in fostering innovation and research. That is why we have launched initiatives like AICTE AURA (Augmenting Utilization of Research Assets), which provides funding for students and faculty to access state-of-the-art research infrastructure. Under this scheme. financial aid of up to ₹2 lakh is provided to researchers for using facilities registered on the I-STEM portal. I encourage you all to take advantage of such opportunities and contribute to the advancement of knowledge.

## The Role of Skills in the 21st Century

In today's world, skills matter as much as knowledge. Companies no longer hire based solely on degrees; they look for individuals who possess technical expertise, critical thinking, and problem-solving abilities.

AICTE has been working relentlessly to bridge the gap between academia and industry by introducing future-ready skill courses in areas like:

 Artificial Intelligence & Machine Learning

- Cybersecurity & Blockchain
- 5G & Advanced Telecommunications
- Semiconductor Design & Electronics
- Sustainable Energy & Electric Vehicles

Through our collaborations with industry leaders like Amazon, Meta, Cisco, Salesforce, and Bajaj Finserv, we are ensuring that students are equipped with industry-relevant skills that enhance their employability.

In addition, AICTE's Internship and Placement Portal has connected millions of students with top employers. If you haven't explored it yet, I strongly urge you to register, apply, and make the most of the opportunities available.

## **Building a Culture of Research & Development**

Research and development are the cornerstones of any nation's progress. Great innovations come from inquisitive minds



who question, experiment, and challenge the status quo. Whether it is ISRO's Chandrayaan missions, DRDO's defense innovations, or the strides in quantum computing, all of these have been possible due to a strong foundation in research and innovation.

To foster this spirit, AICTE encourages students and faculty members to engage in research-driven projects. The Smart India Hackathon, Singapore-India Hackathon, and Kavach Cybersecurity Challenge are some of the largest innovation platforms in the world, designed to help students solve real-world problems.

Apart from these, AICTE organizes engaging competitions like:

- Inventors Challenge Focused on the semiconductor industry
- AMRUT Challenge A cooking innovation contest for millet-based recipes
- National Crossword Expedition A mind-sport competition for logical reasoning
- Bicycle Design Challenge Promoting eco-friendly transportation solutions

These platforms help students think creatively, collaborate, and develop groundbreaking solutions. I encourage all of you to actively participate and take advantage of these opportunities.

#### **Embracing Multilingual Education**

Another important aspect that AICTE is focusing on is education in regional languages. Not every student is comfortable learning in English. That is why we launched:

- e-Kumbh Portal Offering technical books in regional languages
- AICTE VAANI Scheme Supporting conferences and research papers in 12 Indian languages

We firmly believe that language should never be a barrier to learning. If students are allowed to think and innovate in their mother tongue, their ideas will be sharper, their problem-solving skills will improve, and they will contribute more effectively to the nation's progress.

Dear students, today is a day of celebration, but it is also a day of reflection. As you step into the world beyond the walls of this institution, carry forward the values you have imbibed here.

- Be lifelong learners Never stop upgrading your knowledge.
- Be fearless in chasing your dreams
  The world belongs to those who dare to dream big
- Be responsible citizens Use your education for the betterment of society.
- Be kind and humble Success is not just about what you achieve, but also about how you uplift others.

As Nelson Mandela once said, "Education is the most powerful weapon which you can use to change the world." You have been given this weapon—now go out there and make a difference!

Once again, congratulations to the graduating class of 2024. May you continue to shine, inspire, and achieve greatness. The future is yours to shape, and I have no doubt that you will make us all proud.

Thank you!