

Inspiring Young Minds to Embrace Research & Innovation for Viksit Bharat @ 2047

Compilation of my addresses
delivered at Institutions' and
Universities' convocations



PROF. TG SITHARAM
CHAIRMAN, AICTE

“

Education sector should align with the demands of the industrial sector...

AICTE has changed its role from regulator to facilitator....

The unprecedented surge in disruptive technology has generated both hope and fear in the human mind...

Workforce need to be equipped to face surge in disruptive technology...

”



PROFESSOR

SITHARAM

PREFACE

This book is the compilation of addresses and speeches delivered by the esteemed Chairman of the All India Council for Technical Education (AICTE) Prof. TG Sitharam at various occasions hosted by AICTE Approved Institutions, Industries, Organisations etc.

In an era marked by rapid technological advancements, burgeoning innovation, and dynamic educational landscapes, the leadership provided by the Chairman has been instrumental in shaping the trajectory of technical education in our nation.

Through the pages of this book, readers will embark on a journey through the visionary insights, thoughtful reflections, and strategic directives articulated by the Chairman on various occasions. These addresses, delivered at diverse forums ranging from academic convocations to policy summits, encapsulate the Chairman's unwavering commitment to excellence, inclusivity, and progress in technical education.

As the custodian of India's technical education ecosystem, the Chairman's words resonate with clarity, foresight, and a deep understanding of the evolving needs of our society, economy and Viksit Bharat by 2047. From advocating for curriculum reforms to championing the cause of research and innovation, each speech encapsulates a unique facet of the Chairman's multifaceted vision for the future of technical education in India.

This compilation serves not only as a testament to the Chairman's exemplary leadership but also as a valuable resource for policymakers, educators, researchers, and students alike. It provides invaluable insights into the challenges and opportunities that lie ahead and offers a roadmap for realizing the full potential of India's technical education sector.

This compilation will inspire and inform all those who are committed to the advancement of technical education and the empowerment of future generations.

ABOUT THE BOOK

This book is a powerful compilation of speeches delivered by the Chairman of the All India Council for Technical Education (AICTE) Prof. T.G. Sitharam at various convocation ceremonies, graduation days, and university events across the country. Each address encapsulates a visionary message, inspiring young graduates to embrace innovation, leadership, and societal responsibility.

Through these speeches, the AICTE Chairman not only congratulates students on their academic achievements but also encourages them to think beyond textbooks, apply their knowledge to real-world challenges, and contribute to nation-building. The book serves as a guide for students stepping into the professional world, urging them to develop a mindset of continuous learning, ethical responsibility, and technological adaptability.

A key highlight of this compilation is its emphasis on AICTE's transformative initiatives, such as the National Education Policy (NEP) 2020, Academic Bank of Credits (ABC), multiple entry-exit systems, skilling programs, and support for startups and innovation. The Chairman's speeches underscore AICTE's commitment to empowering students with 21st-century skills, fostering entrepreneurship, and bridging the gap between academia and industry.

This book is not just a record of addresses; it is a source of inspiration for students, educators, and policymakers alike. It reflects AICTE's mission to create a future-ready generation that will lead India's progress in technology, research, and innovation.

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Sri Siddhartha Academy of Higher Education

(Deemed to be University u/s 3 of UGC Act, 1956)

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CONVOCATION

Sri Siddhartha Academy of Higher Education

(Deemed to be University)

Tumkur, Karnataka

14 December 2024

Namaskar!

Warm greetings to:

Honourable Chancellor, Distinguished Members of the Governing Body, Respected Faculty, Esteemed Parents, Dear Students, media members and all other dignitaries present today.

I am very glad to address this august gathering at the Annual Convocation of Sri Siddhartha Academy of Higher Education, Tumkur. Today is a momentous occasion in the lives of the graduating students and their families, as well as for the esteemed institution that has nurtured their growth and learning. Congratulations to all the graduating students of the Class of 2024! You stand at the threshold of an exciting new chapter, equipped with the knowledge, skills, and values imparted to you by this esteemed academy.

As we gather here to celebrate your achievements, let us take a moment to acknowledge the unwavering dedication and relentless support of your teachers,

faculty members, and parents. Dear educators, you are the true architects of the future. Your tireless efforts to impart quality education, mentor students, and guide them toward excellence have borne fruit today. Parents, your sacrifices and encouragement have laid the foundation for this success. This convocation is as much a celebration of your contributions as it is of the achievements of the students.

My dear friends, convocation ceremonies are often seen as the culmination of years of academic effort. However, I urge you to view this day not as the end of your journey but as the beginning of an exciting new phase.

The certificates you receive today are not just a testament to your academic achievements but a passport to a world of opportunities and responsibilities. As you step out into the world, remember that your education has prepared you to become changemakers, innovators, and leaders. This day marks the start of a journey that will demand lifelong learning, unending

curiosity, and a commitment to contribute meaningfully to society.

Remember, the journey from this point forward is not without challenges. The skills you have gained, coupled with your determination, will help you navigate these challenges successfully. Always remember to embrace change and adapt to the dynamic world around you. Today is the beginning of your contribution to a better tomorrow.

AICTE's Commitment to Skilling and Innovation

At AICTE, our vision is to foster a generation of skilled and innovative youth who can drive the nation's progress. We are committed to bridging the gap between education and employability by introducing transformative initiatives that prepare students for the challenges of the future.

To this end, we have rolled out various programs and policies focusing on skill-based education in cutting-edge domains such as:

- **Space Technology:** We are nurturing a cadre of professionals ready to excel in the space industry, aligning with India's ambitious space exploration goals. Our collaboration with ISRO for space curriculum is something that we look forward to in achieving our goal of excelling India in space industry.
- **Drone Technology:** As drones transform industries like agriculture, logistics, and defence, AICTE ensures students gain hands-on experience in this field and in alignment of the same we have established 47 drone labs across India. This is in partnership





with AVPL International who are drone professionals.

- **Defence Systems:** By encouraging advancements in defence technology, we aim to empower students to contribute to national security. Accordingly we inked MoU with Society of Indian Defence Manufacturers (SIDM), to establish a robust partnership between academia and the defence industry, with a focus on creating a future-ready workforce for the Defence and Aerospace sectors from AICTE-approved institutions across India.

These initiatives aim to equip students with industry-relevant skills and foster a mindset of innovation. AICTE's IDEA Labs, for instance, provide students with platforms to experiment, innovate, and prototype solutions that address real-world challenges. By integrating academic

knowledge with practical applications, we ensure that our youth are equipped to contribute effectively to India's socio-economic development.

We are living in an era defined by rapid advancements in artificial intelligence (AI) and other emerging technologies. As students, you must embrace these changes and adapt to this dynamic landscape. AI has already begun transforming industries and creating new opportunities across fields. From healthcare and education to agriculture and finance, AI has the potential to revolutionize the way we live and work. As graduates, you are stepping into a world where AI will play a pivotal role in shaping the future.

AICTE is actively working to incorporate AI and other emerging technologies into the curriculum. Through partnerships with leading tech companies and industry leaders, we provide students access to cutting-edge tools, resources, and training

modules. By fostering an understanding of AI and its applications, we empower students to lead the charge in this digital revolution.

However, technology alone is not enough. To truly thrive, you must combine technological knowledge with creativity, ethical responsibility, and the ability to work collaboratively. The key to succeeding in the age of AI lies in your ability to continuously upgrade your skills and remain adaptable to change.

India is poised to become the next global hub for innovation, and you, the youth of this nation, are the driving force behind this transformation. Under the visionary leadership of our Honourable Prime Minister, Shri Narendra Modi, India is witnessing an innovation renaissance.

The government's initiatives, such as 'Start-up India' and 'Digital India,' have created a thriving ecosystem for entrepreneurship and technological advancements. These programs have not only encouraged young minds to think

creatively but also provided them with the resources and platforms to turn their ideas into reality.

One of the standout initiatives is the Smart India Hackathon (SIH). Now in its seventh edition, this program has become a benchmark for fostering innovation and problem-solving. Addressed by the Honourable Prime Minister himself, the SIH invites students to solve real-world challenges faced by government bodies and industries. By participating in such events, students gain exposure to practical problem-solving, teamwork, and project management. I urge all of you to seize such opportunities to showcase your ingenuity and contribute to the nation's development.

India's burgeoning start-up ecosystem, the increasing investment in research and development, and a focus on technology-driven solutions are positioning us as a global innovation leader. As graduates, you have the responsibility to leverage this environment and further enhance India's reputation as an innovation hub.





As you embark on your professional journey, remember the larger purpose of your education. Knowledge gains its true value when it is applied to address societal challenges. Whether you become entrepreneurs, engineers, doctors, or researchers, always strive to create solutions that improve lives, uplift communities, and protect the environment.

India needs leaders who not only excel in their fields but also work towards inclusive growth. Be the torchbearers of change by ensuring that your innovations are sustainable, ethical, and inclusive. By doing so, you will not only achieve personal success but also contribute to building a stronger and more equitable society.

In conclusion, I urge you to cherish this day and carry forward the legacy of Sri

Siddhartha Academy of Higher Education. Continue to strive for excellence and remain committed to lifelong learning. Be fearless in your pursuits and resilient in the face of challenges. The world awaits your contributions, and I am confident that you will make a significant mark wherever you go.

On behalf of AICTE, I once again extend my heartfelt congratulations to all the graduates. May your journey be filled with success, innovation, and service to humanity. Remember, the future of our nation lies in your hands, and I am certain it is a bright and promising one.

Thank you, and best wishes for your future endeavors!

Jai Hind!



GRADUATION DAY

KLS Gogte Institute of Technology

Karnataka

30 November, 2024

Namaskar!

Good morning to all distinguished dignitaries, respected faculty members, proud parents, and most importantly, the graduating class of KLS Gogte Institute of Technology.

I am happy to be here at KLS Gogte Institute celebrating the 8th Graduation Day of this prestigious institution. This occasion marks not only the culmination of your academic journey but also the beginning of a new chapter filled with opportunities, challenges, and the promise of growth. Today, I extend my heartfelt congratulations to each one of you for reaching this significant milestone. It is a testament to your hard work, perseverance, and determination.

To the parents and guardians who have stood as unwavering pillars of support through thick and thin, your sacrifices and encouragement have played an invaluable role in shaping these bright minds. To the faculty and staff, your guidance, mentorship, and relentless dedication have prepared these students to face the world

with confidence and capability. Today's celebration belongs as much to you as it does to the graduates.

Dear graduates, as you don your caps and gowns and step out into the world, remember that this is not the end—it is the beginning of an incredible journey. The knowledge you have gained, the skills you have honed, and the values you have imbibed will serve as the foundation for your future endeavors. The world you are stepping into is vibrant, dynamic, and evolving at an unprecedented pace.

Technology, in particular, is revolutionizing every aspect of our lives. From Artificial Intelligence (AI) and robotics to blockchain and renewable energy, the opportunities are endless. These are not just buzzwords; they are transformative tools reshaping industries, economies, and societies. As engineers and technologists, you have the power to harness these tools to solve real-world problems, improve lives, and create a sustainable future.

However, with great power comes great responsibility. As you immerse yourself

in these technologies, it is imperative to remember their purpose. Technology must always remain a tool in service of humanity, not a replacement for it. This is especially true for Artificial Intelligence, which is advancing rapidly across fields like healthcare, education, manufacturing, and even the arts.

While AI is a marvel of human ingenuity, it is important to understand its limitations. AI can simulate intelligence, analyze massive datasets, and make predictions with remarkable accuracy, but it lacks the essence of humanity—empathy, intuition, and moral judgment. AI is not humankind; it is a creation of humankind. It cannot replicate the compassion or ethical reasoning that defines us as individuals.

As you enter the workforce and begin utilizing these tools, exercise caution. Use AI to augment human efforts, not replace

them. Let it empower you to innovate and achieve what once seemed impossible, but always remember the importance of human oversight, ethics, and empathy. By doing so, you will ensure that technology serves the greater good and upholds the values that make us human.

At the All India Council for Technical Education (AICTE), we recognize the importance of equipping young minds like yours to navigate this fast-changing landscape. That is why we have introduced several initiatives aimed at bridging the gap between academia and industry and preparing students to excel in emerging fields.

AICTE's NEAT Cell leverages AI-powered tools to enhance learning and skill development through its different programmes like Internship and Placement Portal. This initiative



provides access to a wide array of courses and resources designed to help students master cutting-edge technologies.

To nurture innovation, we have established *AICTE IDEA* Labs across the country. These labs provide hands-on training and foster a culture of creativity and problem-solving. They are platforms where students can experiment, innovate, and turn their ideas into impactful solutions.

I would also like to mention about the Smart India Hackathon, which started in 2017 to promote innovation and entrepreneurial mindset. In December 11-12, AICTE and Ministry of Education's Innovation Cell (MIC) will be hosting the grand finale of SIH 2024, where young minds like you will create some innovative solutions to the pressing problems. The purpose of organising such hackathons is not to make our youth ready and aware about the challenges of society and make them develop the urge to find the best solution to those problems. This ensures that our young students are not just preparing to work for others but will also create a startup ecosystem, where they can offer work.

In line with the National Education Policy (NEP) 2020, AICTE has introduced reforms like the *Academic Bank of Credit* and multiple entry-exit options to provide flexibility in higher education. These initiatives empower students to tailor their educational journeys according to their aspirations and interests. Inclusivity remains a cornerstone of our mission. Through various scholarship schemes, we aim to ensure that no student is left behind. Whether it is supporting women in STEM fields, assisting economically weaker sections, or providing opportunities for differently-abled students, AICTE is committed to democratizing education.

The Role of Engineers in Nation-Building

As you leave the gates of this institution, remember that your role extends beyond personal success. You are stepping into a society that looks to you as future leaders, innovators, and changemakers. Engineers are the architects of modern civilization, and your contributions will shape the trajectory of our nation's progress.

India stands on the cusp of remarkable transformation. Initiatives like *Digital India*, *Make in India*, and the *National Green Hydrogen Mission* present countless opportunities for you to contribute meaningfully to our country's development. Whether it is through building sustainable infrastructure, advancing healthcare technologies, or driving digital transformation, your expertise will be pivotal in realizing these visions.

A Final Word of Advice

As you embark on this journey, keep a few things in mind:

1. **Never stop learning:** The world is constantly changing, and staying updated with the latest advancements is not a choice but a necessity. Adopt a growth mindset and embrace lifelong learning.
2. **Innovate with purpose:** Let your creativity and problem-solving skills address the pressing challenges of our times, from climate change to social inequalities.
3. **Lead with integrity:** Success is not just about achieving goals but about staying true to your values. Let ethics and empathy guide your decisions.

Dear graduates, today is a day of celebration, reflection, and gratitude. Celebrate your achievements, reflect on the journey that brought you here, and express gratitude to those who supported you along the way.

To the faculty and parents, thank you for your tireless efforts in nurturing these young minds. Your contribution to their success cannot be overstated.

To the graduating class, the future is yours to shape. Be fearless, be innovative, and most importantly, be kind. The world is waiting for you to make a difference. Carry forward the values of KLS Gogte Institute of Technology and make your alma mater proud.

Congratulations once again, and my best wishes for your future endeavors.

Thank you!



GRADUATION DAY

Adhiyamaan College of Engineering

Hosur, Tamil Nadu

24 November, 2024



Namaskar!

Warm greetings to:

- **Shri A Sivakumar, Senior Director, Ola Electric**
- **Smt. Dr. T Bhanumati, Chairperson, Adhiyamaan Educational & Research Institutions**
- **Esteemed dignitaries, faculty members, students, and distinguished guests.**

It is a moment of immense pride and privilege for me to address this distinguished gathering on the occasion of the 33rd Graduation Day of Adhiyamaan College of Engineering. This institution has consistently exemplified excellence, fostering talent, innovation, and inclusivity in the realm of technical education.

I extend my heartfelt congratulations to all the graduating students on this momentous occasion. I am delighted to learn that today marks the graduation of over 900 students—747 undergraduate students and 186 postgraduate students—which is truly a remarkable achievement for any institution. Such a significant number reflects the dedication and quality of education imparted by this college.

Reaching this milestone is not merely the culmination of years of relentless effort and perseverance but also the beginning of a new journey filled with opportunities, responsibilities, and aspirations. This day celebrates not only the achievements of the students but also the unwavering support of the parents, whose sacrifices and encouragement have been the cornerstone of their children's success.

A special acknowledgment is due to the esteemed faculty of this institution, whose tireless dedication, mentorship, and guidance have played a pivotal role in shaping the bright futures of these graduates. The collaborative efforts of teachers' wisdom, parents'

perseverance, and students' hard work have brought us to this joyous occasion. Today's celebration is a testament to the synergy of these contributions, and I commend each one of you for making it possible.

Today is a day to cherish—a day that brings a flood of memories. For many of you, it feels like just yesterday when you stepped into this campus as freshers, filled with dreams, curiosity, and a sense of wonder. How quickly the years have flown by, and now you stand here, ready to bid farewell to your alma mater, your mentors, and the unforgettable moments that have defined your journey here.

Indeed, this is an emotional day—a day of reflection and gratitude—but it is also a day to look ahead with excitement and determination. As you step into the next phase of your lives, you embrace a world where you will take on greater responsibilities and evolve into professionals who contribute meaningfully to society. This transition marks a significant turning point, and I have no doubt that each of you is well-prepared to navigate it with confidence and purpose.

I also pay tribute to Dr. Munisamy Thambidurai, a stalwart in Indian politics and a visionary in the field of education. His invaluable contributions as the Deputy Speaker of the Lok Sabha and his leadership in the *Adhiyamaan Educational and Research Institutions* have paved the way for countless students to achieve their dreams. Dr. Thambidurai's unwavering commitment to education and societal development serves as an inspiration to all of us. Visionaries like him inspire us to strive for excellence in education, ensuring that it remains a powerful tool for societal transformation.



ADHIYAMAAN COLLEGE OF ENGINEERING

3rd Graduation Day



Strengthening Technical Education: AICTE's Role

Technical education is the backbone of India's growth story. As the demand for skilled professionals rises globally, AICTE has taken significant steps to ensure that India remains a leader in talent and innovation. From fostering industry-academic collaborations to creating opportunities for students through cutting-edge initiatives, AICTE's efforts aim to make our education system not only relevant but also globally competitive.

As the apex body for technical education in India, our focus has been on creating an ecosystem that is dynamic, inclusive, and future-ready. Technical education is not merely about acquiring knowledge; it is about equipping students with the skills, mindset, and resources needed to address real-world challenges.

To this end, AICTE has launched several path breaking initiatives:

1. **Internship Portal:** With over 2,00,000 opportunities, our internship portal bridges the gap between industry and academia, enabling students to gain practical exposure while still pursuing their studies.

2. **Career Portal:** In partnership with *Apna.co*, this platform provides students with access to numerous career opportunities, ensuring that talent finds its way to the right organizations and industries.
3. **Collaborations with Industry Leaders:** Our partnerships with *SIDM (Society of Indian Defence Manufacturers)*, *ISRO* and *AVPL* have revolutionized technical education in the space, defense, and drone sectors. For example, the *AICTE Model Curriculum for Space Technology*, developed in collaboration with *ISRO*, prepares students to excel in cutting-edge fields like space exploration and aerospace engineering.

AICTE has always believed in nurturing innovation among students. Our initiatives like the *Smart India Hackathon* have provided a platform for young minds to tackle real-world problems through creative solutions. Similarly, the *KAVACH Cyber Security Hackathon* focuses on one of the most critical challenges of our times—cybersecurity—encouraging students to create robust solutions for a safer digital future.





Recently, the *Inventors Challenge* further emphasized AICTE's commitment to promoting research and innovation in the semiconductor domain. By celebrating creativity and rewarding ingenuity, such programs instill confidence and a sense of purpose among students, preparing them to be the leaders of tomorrow.

AICTE's initiatives are closely aligned with the visionary goals of *National Education Policy (NEP) 2020*. NEP has introduced a paradigm shift in the Indian education system by emphasizing flexibility, interdisciplinarity, and holistic learning. AICTE has been instrumental in implementing NEP's principles through initiatives like the *Academic Bank of Credits* and multiple entry-exit options, ensuring that education is tailored to individual aspirations and career trajectories.

As we celebrate this Graduation Day, I urge every graduate to remember that education is not just a stepping stone for personal success but a tool for societal transformation. The knowledge and skills you have acquired must now be applied to create solutions that address the needs of society and contribute to the growth of our nation.

In conclusion, I would like to reiterate AICTE's commitment to empowering students, promoting research and innovation, and strengthening technical education in India. I invite all of you—educators, students, industry leaders, and policymakers—to join us in this journey. Let us collectively build an education system that not only meets the aspirations of our youth but also propels India to greater heights on the global stage.

Thank you!

Jai Hind!



GRADUATION DAY

PSG Institute of Technology and Applied Research

Coimbatore, Tamil Nadu

22 November, 2024

Namaskar!

Warm greetings to:

- Shri L Gopalakrishnan Managing Trustee, PSG & Sons' Charities
- Esteemed faculty members, proud parents, dear graduates, and distinguished guests,

It is a moment of immense joy and pride to be here today at the 6th Graduation Day of PSG Institute of Technology and Applied Research. I extend my heartfelt congratulations to the graduating students, their proud parents, and the dedicated faculty of this esteemed institution. Today marks the culmination of years of hard work, perseverance, and determination, and each one of you deserves to celebrate this monumental milestone with pride.

As I stand here, I cannot help but reflect on the incredible journey that you all have undergone to reach this day. The road has been filled with challenges, late-night study sessions, group projects, and personal growth. But above all, it has been a journey of learning, innovation, and discovery.

It is a testimony to your resilience and commitment to excellence, and I commend each of you for your achievements. Your success today is not just a reflection of your intellectual ability, but of your character, your perseverance, and your passion to succeed.

PSG & Sons' Charities, with its remarkable legacy spanning several decades, has been a cornerstone of empowerment and social transformation through education. As one of the leading educational bodies in the country, PSG & Sons' Charities has always been dedicated to making education accessible, transformative, and impactful. Through its continuous commitment to excellence, PSG iTech has established itself as a beacon of innovation and academic rigor. The institution is known for its exceptional academic performance, impressive placement records, and a deep commitment to shaping young minds into future leaders.

Ranking among the top institutions in the National Institutional Ranking Framework (NIRF) is a powerful testament to the

institution's unwavering commitment to quality education. This accomplishment is not just a ranking; it reflects the dedication of the faculty, the diligence of the students, and the visionary leadership of the institution. It also highlights the importance of ensuring that educational institutions stay aligned with global standards and continuously improve to offer the best learning experience possible.

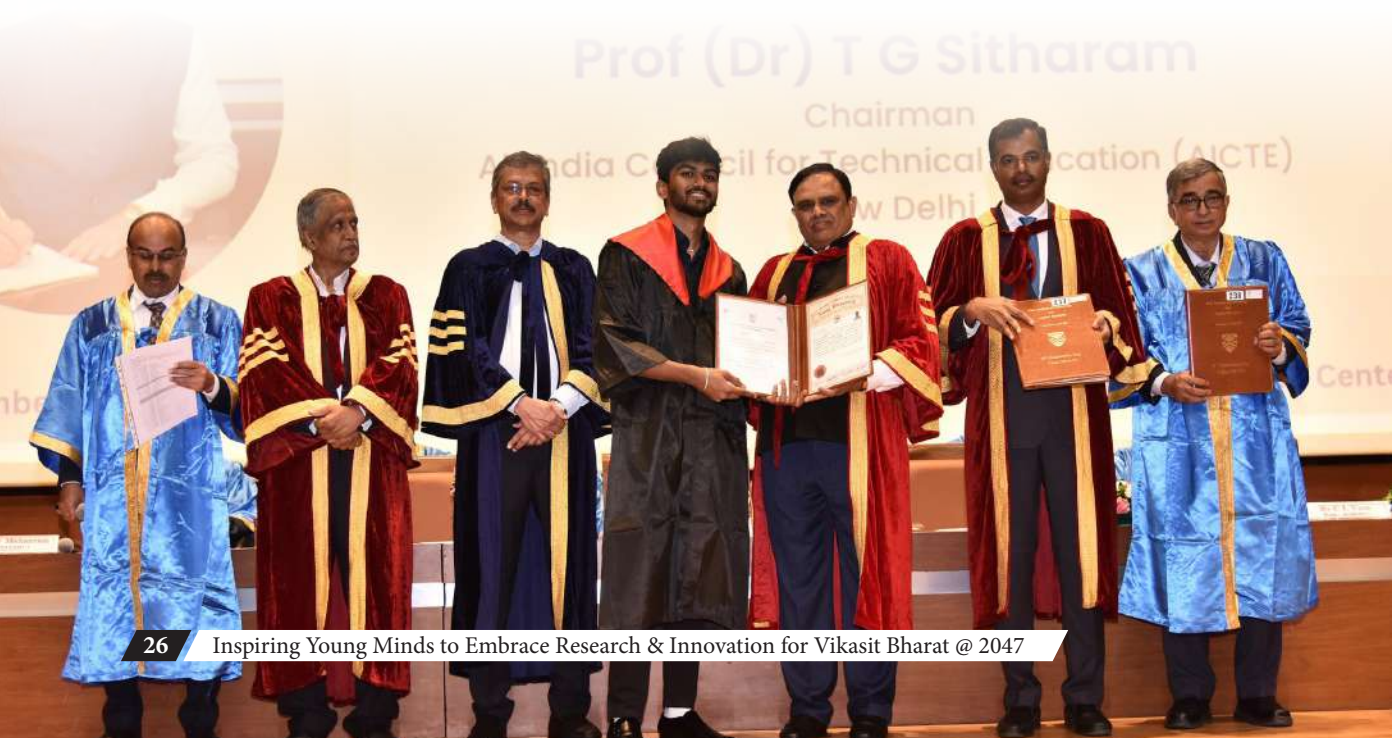
Moreover, it is inspiring to know that PSG iTech has made significant contributions to the upliftment of students from economically weaker sections and rural areas. Education is indeed a powerful force for equality and social progress, and PSG iTech stands as a proud example of how access to quality education can change lives and transform entire communities.

Dear graduates, you are stepping into a world filled with both immense opportunities and significant challenges. You are not just completing a degree but are becoming the torchbearers of our nation's future. As India enters a new era, our youth hold the potential to transform the country into a global powerhouse.

India's demographic dividend, with a young and dynamic population, is one of the most significant advantages we possess. However, this potential can only be realized if we equip our youth with the right skills, mindset, and opportunities.

Under the visionary leadership of the Government of India, various initiatives are being taken to empower the youth of our nation. At the forefront of these efforts is the All India Council for Technical Education (AICTE), which has been working tirelessly to bridge the gap between academia and industry, foster innovation, and support skill development to ensure that our students are globally competitive and industry-ready.

One of the flagship initiatives of AICTE is the AICTE Internship Portal, which connects students with 75000 leading industry organizations, offering lakhs of physical and virtual internships. This initiative aims to provide hands-on experience, expose students to real-world challenges, and enable them to build the skills necessary to excel in their professional careers. Through this portal, students can engage with



industry leaders, gaining invaluable experience and improving their employability. The AICTE Internship Portal is a testament to the vision of AICTE in connecting academia with the dynamic needs of the industry.

Additionally, AICTE's Placement and Career Portal ensures that students have access to a wide array of opportunities to kick-start their professional journeys. With thousands of recruiters from diverse sectors, this portal facilitates seamless placement and career guidance, making sure that no graduate is left behind in their quest for a successful career.

Friends, We are living in an era defined by the rapid emergence of transformative technologies such as Artificial Intelligence (AI), Machine Learning (ML), Data Science, and Automation. These technologies are revolutionizing industries, reshaping careers, and redefining how we live and work. The demand for specialized knowledge and expertise is growing exponentially, and the skills required today may become outdated tomorrow. Thus, we find ourselves at the crossroads of a new challenge: the need for continuous learning and adaptation.

It is imperative that you, as graduates, recognize the importance of reskilling and upskilling in today's fast-paced world. The traditional notion of education as a one-time achievement is no longer sufficient. The job market is evolving rapidly, and new skill sets are in constant demand. AICTE is actively supporting initiatives that promote lifelong learning, enabling students and professionals to acquire the skills necessary to thrive in the age of automation and innovation.



In addition to initiatives such as the National Internship Portal, AICTE is also introducing programs to encourage students to pursue research and development in emerging fields like AI, robotics, and quantum computing. These fields are expected to shape the future of industry and society, and it is essential that young minds, like yours, are prepared to lead in these areas.

As you step out of this institution and enter the professional world, I encourage you to embrace the spirit of innovation and entrepreneurship. The world is in need of bold, creative thinkers who can solve real-world problems and bring new solutions to life. The COVID-19 pandemic, for instance, has brought about an era of rapid digitization, where innovation is essential to overcome global challenges. The rise of startups, particularly in the tech sector, has shown that with the right mindset and



resources, anything is possible. I encourage you to leverage the skills you have gained at PSG iTech and continue to innovate and push the boundaries of what is possible.

AICTE's various programs, including the Smart India Hackathon, and other Innovative programs provide young entrepreneurs with the platform, resources, and mentorship needed to turn their ideas into successful ventures. Through these initiatives, AICTE is fostering a culture of innovation that is vital for India's growth in the 21st century.

As you embark on this exciting new chapter of your life, remember that success is not merely defined by personal achievements, but by the positive impact you create in society. The knowledge and skills you have gained are meant not only for your personal growth but for the betterment of the society at large. You are not just graduates; you are change-makers, nation-builders, and global citizens. Carry the values instilled by your alma mater, such as integrity, perseverance, and a commitment to excellence, and use them to create positive change in the world around you.

The world needs engineers, thinkers, and innovators who can adapt, solve problems, and drive progress. Whether you choose to pursue higher studies, enter the workforce, or start your own ventures, know that you are equipped with the tools and mindset necessary to succeed.

Once again, I extend my heartfelt congratulations to each one of you on your achievements. You have worked hard to reach this moment, and today is a celebration of your dedication and determination. As you step forward into the future, may you shine brightly in your endeavors, making both your institution and your country proud.

I also extend my best wishes to the faculty members for their tireless efforts in shaping the leaders of tomorrow and to the parents, whose unwavering support has been instrumental in the success of these graduates.

Thank you, and I wish you all great success in the next phase of your journey!

GRADUATION DAY

Dhanalakshmi Srinivasan Engineering College

Chennai, Tamil nadu

17 November, 2024

Namaskar!

Warm greetings:

Esteemed Guests, Respected Faculty Members, Dear Parents, and My Dear Graduating Students.

It is an honor to be here with you on this auspicious occasion of the 19th Graduation Day of Dhanalakshmi Srinivasan Engineering College. Graduation day is a celebration of hard work, perseverance, and the pursuit of knowledge, and I congratulate each one of you for your remarkable achievements that bring you to this special day. Today, you stand here not only as graduates but as future engineers, innovators, and leaders who will shape the destiny of our nation.

As you reach this important milestone, I urge you to pause and reflect on the journey that brought you here.

The road to this momentous occasion has been paved with the unwavering support and guidance of your mentors, faculty, and the entire college staff. They have not only imparted knowledge but have inspired and empowered you to think critically, innovate, and contribute to society.

However, let us take a moment to give a special





tribute to your parents, who are, in truth, the greatest supporters and silent heroes of your journey. They have been your rock, supporting you with unconditional love, sacrifice, and encouragement, and it is their dreams and values that you carry forward today. They are the ones who truly deserve the credit for your success, and I request you all to show them your heartfelt gratitude.

Embracing Emerging Technologies: The Future Awaits

As graduates stepping into a world where technology is evolving at an unprecedented rate, you are entering one of the most dynamic eras in history. Emerging areas like artificial intelligence, data science, machine learning, quantum computing, and the Internet of Things (IoT) are reshaping industries and creating new opportunities. It is an exciting time to be an engineer, with

innovation leading the way in sectors like renewable energy, healthcare, robotics, and smart infrastructure.

One area of particular significance that I would like to highlight is semiconductor technology. Recognizing its critical importance, we at AICTE are deeply committed to bolstering India's semiconductor manufacturing capabilities. As part of this initiative, AICTE has taken up semiconductor capacity building to strengthen the nation's self-reliance in technology and ensure that India becomes a hub for semiconductor innovation. I encourage each of you to remain curious, explore these emerging fields, and take every opportunity to build skills that align with future technological demands.

Celebrating Innovation: The AICTE Inventors Challenge

Innovation is at the heart of engineering, and I am proud to share that just recently,

on November 14th, AICTE organized the Inventors Challenge, a grand event that showcased the remarkable talent of students from across India. Young inventors brought forth prototypes and innovative solutions to real-world problems, displaying outstanding creativity and problem-solving abilities. This event was a testament to the innovative potential within each of you, proving that our students are capable of transforming ideas into impactful solutions.

Beyond the Inventors Challenge, AICTE has been instrumental in organizing several national hackathons and innovation challenges. The Smart India Hackathon, a flagship event of AICTE, has become a premier platform for students to present their innovative solutions to pressing challenges. Participants in this event even have the unique opportunity to interact with our Honorable Prime Minister, Shri Narendra Modi, who has always encouraged young minds to dream big and contribute to the nation's development. These initiatives provide you with platforms to showcase your talents and foster a spirit of innovation, collaboration, and creativity.

Viksit Bharat: A Vision of a Developed India

India is making remarkable strides in various fields, from space exploration and technology to healthcare, infrastructure, and renewable energy. This progress is driven by a powerful vision—*Viksit Bharat*—a developed and prosperous India. Under this clarion call, the nation has been setting new benchmarks in every sector, and as young engineers, you are integral to this mission. It is up to you to harness your knowledge and skills in ways that contribute meaningfully to this vision. Remember, every challenge you tackle, every innovation you bring forward, adds

to the momentum that drives India closer to realizing its aspirations.

AICTE's Internship Portal: Bridging Education and Industry

As you step into the professional world, gaining real-world experience will be invaluable. Recognizing the importance of internships and hands-on learning, AICTE has developed an Internship Portal, which now boasts over 75,000 registered companies offering internships and placements for students. This initiative bridges the gap between academia and industry, allowing you to gain critical skills, expand your networks, and become job-ready. I strongly urge each one of you to make full use of this platform. Internships not only provide practical experience but also offer you insights into the expectations and demands of the industry, setting you on a path of continuous growth.

My dear graduates, you are stepping out not only as engineers but as the architects of our nation's future. As engineers, you possess a unique skill set that empowers you to turn visions into reality. You are the creators, problem-solvers, and builders who will address society's needs, from developing smart cities and sustainable infrastructure to advancing digital technology and contributing to environmental sustainability.

But remember, your success as an engineer is not merely measured by what you build but by the impact you have on society. Use your knowledge to solve real-world challenges and uplift communities. This responsibility is both your privilege and duty, for as engineers, you carry the torch of progress and innovation.

As I conclude, I would like to remind you of a few guiding principles. Stay curious, keep learning, and be resilient. The world around us is constantly evolving, and as engineers, your ability to adapt and innovate will be your greatest strength. Be compassionate and ethical in your endeavors. Your contributions should not only advance technology but should also uplift humanity. Today marks the beginning of a new chapter in your life—a journey filled with promise, potential, and purpose. Carry forward the values instilled in you by your

parents, teachers, and mentors, and hold fast to your dreams. Your graduation is not an end; it is the starting point of an exciting path that lies ahead.

Congratulations once again, Class of 2024! As you step out into the world, remember that the future of our nation is in your capable hands. Be the change-makers, the innovators, and the leaders that our country and our world so greatly need.

Thank you, and I wish each of you success, happiness, and fulfillment in all your future endeavors.



GRADUATION DAY

Karnavati University

Gandhinagar, Gujarat

26 October, 2024



Namaskar!

Warm greetings to all the esteemed dignitaries, faculty, proud parents, and, most importantly, the graduates of Karnavati University.

It is indeed an honor for me to stand before this talented gathering, where the future of India sits in front of me today. Let me start by offering my heartfelt congratulations to each one of you—the graduates of Karnavati University. Today is a remarkable milestone in your lives, a day filled with joy, pride, and a sense of achievement. This convocation ceremony is a testament to your hard work, perseverance, and dedication over the past few years. It is a day to celebrate your success and reflect on the journey that has brought you here.



However, no success is achieved in isolation. Behind every graduate here today are parents who have supported you through every challenge and celebrated every victory, and teachers who have imparted not just knowledge, but wisdom, and guided you through the journey of learning. To the parents and the faculty, I want to express my deep appreciation. You have nurtured, mentored, and believed in these young minds. You have played a crucial role in shaping the future of our nation by empowering the youth seated before us.

As you step out of these hallowed halls, let me remind you that today is not the end of your journey but the beginning of a new chapter. Graduation is a moment of transition—a leap from the safety of university life into the wider world where new challenges await. It is here that the true test of your learning will take place. But remember, your education has prepared you to face these challenges with confidence and courage. The youth of India, including all of you, holds immense potential to make a positive impact, not just for your own personal growth, but for the benefit of the entire country.



One of the most significant developments that will shape your future is the growing influence of Artificial Intelligence (AI). AI is already revolutionizing industries across the globe, from healthcare to education, from agriculture to finance. You might be hearing a lot about how AI is transforming jobs and changing the way we live and work. Some of you might feel a sense of fear or uncertainty about how AI will impact your future careers.

But let me tell you this—do not fear AI; instead, embrace it. AI is not here to replace you; it is here to empower you. It will enable you to do things faster, smarter, and more efficiently. The key is to adapt, learn, and innovate. Those who can harness the power of AI will be the leaders of tomorrow.

At AICTE, we are actively working to ensure that Indian students are equipped with the right skills to thrive in the AI-driven world. We have launched various initiatives to promote AI literacy and innovation. From AICTE's *National Educational Alliance for Technology (NEAT)*, which brings AI-powered learning tools to students, to our partnerships with global tech leaders,

we are building a robust ecosystem where AI is not just a subject but a tool for real-world problem-solving. Our *Virtual Labs* initiative is helping students learn cutting-edge technology from anywhere in the country, while *Skill Development Programs* in collaboration with industry experts are ensuring that our youth are prepared for the jobs of the future.

As you step into this exciting world, you are entering a time when India is emerging as a global leader across multiple domains. We are witnessing an unprecedented digital revolution. India today is not just the world's largest democracy but also one of the fastest-growing economies, leading the way in innovation, digital payments, and infrastructure development. Our digital payment systems, like UPI, are setting global benchmarks. Our startups are breaking new ground, with India becoming the third-largest startup ecosystem in the world. Whether it is space exploration, where India's *Chandrayaan-3* mission has captivated the world's attention,



or economic growth, India is rising as a superpower in the 21st century.

This is **India's era**, and it is a matter of pride for all of us. But with this pride comes responsibility. You, the youth, are the architects of this new India. It is your creativity, your vision, and your determination that will propel India to even greater heights. The future of this country depends on you. You have the power to shape India into a global leader, not just in technology and business, but also in culture, innovation, and values.

To achieve this, you must keep one thing in mind: your role is not confined to your profession or career alone. You have the potential to be changemakers, to be the driving force behind India's

global leadership. Whether it's through entrepreneurship, research, or social initiatives, your contribution matters. You are the future leaders, innovators, and problem-solvers. You can build solutions for sustainable development, foster inclusive growth, and contribute to making India a knowledge superpower.

In a world that is increasingly interconnected and technology-driven, remember that the strength of India lies in its young people. You have the tools, the talent, and the drive to take India to the forefront of global innovation. Your education, coupled with your passion and vision, can make a world of difference.

As I close, I want to leave you with a message of encouragement. Never stop learning, never stop dreaming, and never stop pushing the boundaries of what

is possible. Your graduation is just the beginning of an exciting journey. The path ahead will not always be easy, but with every challenge comes an opportunity to grow. The world needs young leaders like you—leaders who can harness the power of technology for the greater good, who can innovate to solve the world's biggest problems, and who can lead with empathy and compassion.

Believe in yourself and your ability to create a positive impact on society. Be bold, take risks, and most importantly, never forget that your actions today will shape the future of our nation and the world.

Congratulations once again to all the graduates. May you go forth and shine brightly, not just for yourself, but for India and for humanity.

Thank you!



CONVOCATION

SRM Institute of Science and Technology

Chennai, Tamil Nadu

13 October, 2024

Warm greetings to:

- Dr. T.R. Paarivendhar, Founder Chancellor, SRM Institute of Science and Technology
- Dr. Ravi Pachamuthu, Pro Chancellor
- Dr. P Sathyanarayanan, Pro Chancellor (Academic)
- Dr. R. Sivakumar, Chairman
- Dr. C Ponnusamy, Registrar SRM
- Management Committee Members, Deans, Faculty, Students, Parents, Media Persons, Ladies and Gentlemen,

Vannakam!

Happy Vijaya Dashami to you! Yesterday, we celebrated Dussehra. It is such a meaningful celebration, marking the triumph of good over evil.

Today is a day of immense pride, joy, and reflection. As I stand before you at this grand occasion—the Convocation of SRM University, Chennai—I am filled with immense pride to witness the incredible

achievements of each one of you. This moment signifies years of dedication, hard work, and perseverance. It marks the culmination of a journey that has shaped you, challenged you, and prepared you for the world beyond the campus. My heartfelt congratulations to all the graduating students, to the faculty who have mentored you, and to the parents whose unwavering support has been the backbone of your success.

Vijayadashami is regarded as an auspicious day to embark on new ventures, learn new skills, and perform puja for all tools. It is also celebrated as Vidyardham, a time to initiate education and knowledge.

To the Graduating Students: This is your moment to celebrate, but remember, this is not the end of your academic journey; it is merely a milestone, a stepping stone to greater things. Learning, my dear friends, is a lifelong process. As you step out of the university gates today, you are not closing a chapter but turning the page to a new one. You are entering a world that is dynamic, fast-paced, and filled with



20th CONVOCATION-2024



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SRM Institute

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SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

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opportunities, but also one that requires you to continuously adapt, innovate, and learn. The skills and knowledge you have acquired here at SRM University will serve as the foundation, but your curiosity, your passion for learning, and your resilience will determine how high you can rise in your chosen paths.

On this day, we honor Thiruvalluvar and his work, the Thirukkural, which highlights the importance of skill and knowledge for a successful life. Specifically, couplets 441 and 1070 emphasize the value of education and expertise.

SRM University's Impact on Education: I would like to take a moment to commend SRM University, which has played a pivotal role in shaping the future of countless students across India. With campuses that span the length and breadth of our nation, SRM University has become synonymous with academic excellence, innovation, and

a commitment to nation-building. Your institution has fostered a culture of research, encouraged innovation, and empowered students to dream beyond boundaries. The education you have received here is not just about academic knowledge; it is about character-building, leadership, and a sense of responsibility towards society.

Today, you join the illustrious family of SRM alumni—individuals who have gone on to become leaders, innovators, and change-makers in various fields. You are now the ambassadors of SRM University's legacy of excellence, and it is upon you to carry this torch forward, making meaningful contributions wherever you go.

India Leading the World in the 21st Century: Graduating today, you are stepping into a world where India is no longer just a participant but a leader on the global stage. The 21st century belongs to India, and the progress we have made in recent





years is a testament to the vision, hard work, and determination of our people. Our nation is at the forefront in multiple sectors, from digital innovation and healthcare to economic growth and the startup ecosystem. Let me share a few examples of India's remarkable achievements:

1. **Digital Transformation through UPI:** India has revolutionized digital payments through the Unified Payments Interface (UPI), becoming a global leader in digital transactions. Today, UPI is not just a tool for cashless payments but a symbol of our digital prowess, making financial services accessible to millions, including those in remote areas.
2. **Healthcare Milestones:** During the COVID-19 pandemic, India emerged as a global leader in vaccine production and distribution. Our

nation successfully delivered over 2 billion vaccine doses, making a significant impact not only within our borders but also across the world through the 'Vaccine Maitri' initiative. India's ability to produce and distribute vaccines on such a large scale has showcased our strength in the healthcare sector.

3. **A Booming Startup Ecosystem:** India is home to the third-largest startup ecosystem in the world, with thousands of startups driving innovation across industries like fintech, edtech, agritech, and more. Companies like Zomato, BYJU'S, and Ola are now global names, and many of these startups have their roots in the passion and creativity of young graduates like you.
4. **Economic Growth and Innovation:** Our nation's economy is one of the

fastest-growing in the world, and India is making significant strides towards becoming a \$5 trillion economy. With initiatives like 'Make in India' and 'Digital India,' we are creating an environment where innovation thrives, and every young entrepreneur can turn their ideas into reality.

These achievements are not just milestones; they are a reflection of India's potential and the opportunities that lie before you. As graduates, you have the chance to contribute to this exciting journey. The world needs your energy, your ideas, and your commitment to making India a leader in every field.

AICTE's Role in Empowering Students and Faculty: At AICTE, we are committed to creating an ecosystem that supports your growth, innovation, and entrepreneurship. Our aim is to provide you with the tools and opportunities needed to succeed in the modern world. Let me take this opportunity to highlight some of the key initiatives AICTE has launched recently:

- **Collaboration with SIDM for Defence and Aerospace:** We recently signed an MoU with the Society of Indian Defence Manufacturers (SIDM) to encourage and support students to explore opportunities in the defence and aerospace sectors. This collaboration aims to bridge the gap between academia and industry, providing students with practical exposure and hands-on experience in these critical fields. With the world moving towards advanced technologies in defence, we believe that India's youth can play a pivotal role in making our

nation self-reliant in this sector.

- **New Curriculum for Textile Engineering and BCA:** AICTE has recently launched updated curricula for the Textile Engineering and Bachelor of Computer Applications (BCA) programs, aligning them with the latest industry standards and technological advancements. The new curricula emphasize practical learning, industry collaboration, and hands-on projects to ensure that students are well-prepared for the demands of the industry.
- **Skill Development Initiatives:** AICTE has been at the forefront of skill development with many initiatives and collaborations with industry leaders, which provides access to AI-based personalized learning solutions. Our focus is on ensuring that students are not only equipped with academic knowledge but are also skilled and ready for the future job market. Whether it is through scholarships, internships, or industry partnerships, we are committed to making India's youth future-ready.

An Entrepreneurial Mindset for the Future: Dear students, as you step into the next phase of your life, I urge you to embrace an entrepreneurial mindset. Today's world needs job creators, not just job seekers. India's startup ecosystem has shown that innovative ideas can become successful enterprises, creating employment and contributing to the economy. If you have a vision, pursue it with passion and determination. If you have an idea, turn it into a reality. AICTE is here to support you on this journey, whether through incubation centers,



startup mentorship programs, or seed funding opportunities.

Remember, entrepreneurship is not just about starting a company; it is a way of thinking. It is about identifying opportunities, solving problems, and creating value for society. It is about resilience in the face of challenges and the courage to take risks. The entrepreneurial spirit can drive you to explore uncharted territories and make a lasting impact on the world.

As I conclude, I want you all to remember that the future holds endless possibilities for those who are willing to dream big, work hard, and stay true to their values. The education you have received at SRM University has given you the foundation; now

it is up to you to build on it with dedication, passion, and a sense of purpose. Let your journey be guided by a commitment to excellence, a desire to make a difference, and a belief in the limitless potential of this great nation.

The 21st century truly belongs to India, and you are the torchbearers of this new era. The world is watching, and the future is waiting for the mark that you will make on it.

May you carry the values of integrity, empathy, and innovation wherever you go. May you continue to shine brightly and bring glory to your families, your university, and your nation.

Thank you, Jai Hind!

GRADUATION DAY

Sri Krishna College of Engineering and Technology

Coimbatore, Tamil Nadu

12 October, 2024

Warm greetings to:

- Smt. S Malarvizhi, Chairperson and Managing Trustee
- Dr. K Sundararaman, CEO, SKCET
- Dr. K Porkumaran, Principal, SKCET
- Management Committee members, Academic Committee Members, esteemed faculty, students, parents, media persons, ladies and gentlemen.

Vannakam!

Happy Vijaya Dashami to you! As we celebrate Dussehra today, following the nine days of Navratri, we commemorate the significant victory of good over evil. It's a truly meaningful occasion!

It is a privilege and a pleasure to be here today on this momentous occasion—the 22nd Graduation Day of Sri Krishna College of Engineering and Technology, Coimbatore. Graduation is a time of celebration, reflection, and anticipation for what lies ahead. It is a time when years of hard work, sacrifice, and dedication are

recognized, and the future is embraced with open arms. My heartiest congratulations to each one of you for reaching this significant milestone in your lives.

Vijayadashami is regarded as an auspicious day to embark on new ventures, learn new skills, and perform puja for all tools. It is also celebrated as Vidyarambham, a time to initiate education and knowledge.

To the graduating students, I extend my warmest congratulations. This day belongs to you. You have navigated through the challenges of rigorous academic programs, late nights of study, and countless assignments. You have emerged victorious, equipped with the knowledge and skills that will serve as the foundation for your future endeavors. Today, you become the torchbearers of a bright future, ready to contribute to our nation's vision of a Viksit Bharat—a developed India. The journey you have undertaken here has prepared you not just for professional success but also for the responsibilities you will shoulder as citizens of this great nation.

As you step into the next phase of your journey, remember that **education is not**

just about degrees and certificates. It is about shaping a mindset that is adaptable, innovative, and resilient. It is about fostering a spirit of curiosity, a desire for lifelong learning, and a commitment to societal progress. Your time at Sri Krishna College of Engineering and Technology has given you the tools to be agents of change, to think beyond the ordinary, and to innovate for a better tomorrow.

On this day, we honor Thiruvalluvar and his work, the Thirukkural, which highlights the importance of skill and knowledge for a successful life. Specifically, couplets 441 and 1070 emphasize the value of education and expertise.

To the esteemed faculty and administration, I offer my heartfelt appreciation for your relentless dedication and commitment to shaping young minds. You have been the guiding light for these students,

inspiring them to reach greater heights. The achievements of this institution, such as its NAAC A++ grade and impressive rankings in the NIRF 2024, are a testament to your hard work and dedication. You have made this institution a beacon of academic excellence and a place where students are not only educated but also inspired to dream big.

Your role as educators extends beyond imparting knowledge; you are the mentors who have instilled values, ethics, and a sense of purpose in these young minds. It is because of your guidance that these graduates are ready to take on the challenges of the world with confidence and conviction.

To the proud parents, today is a moment of joy, pride, and fulfillment for you. Your unwavering support, sacrifices, and encouragement have been the bedrock upon which your children have built their dreams.

22nd Graduation Day



As they don the cap and gown, know that this achievement is as much yours as it is theirs. You have nurtured them, believed in them, and stood by them through their ups and downs. Your role in shaping their journey cannot be understated, and I extend my heartfelt gratitude to you for being their pillars of strength.

As we gather here today to celebrate the achievements of our young graduates, it is important to recognize the **critical role that the youth of India play in building a Viksit Bharat**. Our nation is at a pivotal point, poised for rapid growth and development. The aspirations of 1.4 billion people rest on the shoulders of our youth—individuals like you, who possess the energy, enthusiasm, and innovative spirit needed to drive India forward. You are the architects of a new India, an India that is inclusive, sustainable, and vibrant.

In your hands lies the power to transform industries, uplift communities, and shape the future of our nation. I urge you to remember that true progress is not measured solely by personal achievements but by the positive impact you create in society. As engineers, innovators, and problem-solvers, your work must be guided by a commitment to the greater good, to building a nation that offers opportunities for all its citizens.

In this era of rapid technological advancements, the role of Artificial Intelligence (AI) is undeniably transformative. AI has become an integral part of various sectors, from healthcare and education to manufacturing and agriculture. It holds the potential to solve complex problems, optimize processes, and improve the quality of life. But with this power comes a great responsibility. As future engineers and technologists, it is imperative that you approach AI

22nd Graduation Day



with a sense of care, empathy, and ethical considerations. AI should not merely be seen as a tool for efficiency but as an enabler of human well-being.

We must ensure that AI is used to bridge societal gaps, promote inclusivity, and create opportunities for those who have been historically marginalized. AI should be used to empower, not to replace, to enhance human capabilities, not to diminish them. As you embark on your professional journeys, I urge you to remain grounded in values of compassion and empathy. Let these principles guide your work, ensuring that the technology you develop serves humanity's best interests and addresses the challenges of the modern world with sensitivity.

At AICTE, we are committed to creating a robust ecosystem that supports your growth and development. Our initiatives are designed to provide you with the skills,

opportunities, and platforms needed to thrive in this ever-changing world. Programs like the National Educational Alliance for Technology (NEAT) have brought cutting-edge AI-based learning solutions to the doorstep of students, making education more personalized and accessible.

Through initiatives such as the Smart India Hackathon, we have encouraged students like you to come forward with innovative solutions to real-world problems. The Hackathon has not only fostered a spirit of creativity and innovation but has also demonstrated the potential of our youth to tackle pressing challenges. Similarly, AICTE-IDEA Labs have been established to nurture innovation and entrepreneurship, providing a space for students to experiment, prototype, and bring their ideas to life.

We have also launched scholarship programs, and support for startups to ensure that every student, regardless of



their economic background, has access to the resources they need to succeed. Our focus remains on building a learning environment that is inclusive, supportive, and geared towards preparing you for the demands of the future.

As I conclude my address, I want to leave you with a few thoughts that I hope will guide you in the years to come:

1. **Never stop learning.** The world is evolving at an unprecedented pace, and the knowledge you have today may soon be outdated. Stay curious, embrace change, and continue to upskill yourself throughout your career.
2. **Be resilient in the face of challenges.** Life will not always go as planned, but it is your resilience and determination that will define your success. Learn from setbacks, adapt, and keep moving forward with optimism and courage.
3. **Use your skills for the betterment of society.** Remember that the true measure of success is not just in what you achieve for yourself, but in the positive impact you create

for others. Use your engineering skills to solve real-world problems, uplift communities, and contribute to nation-building.

4. **Be empathetic leaders.** As you take on leadership roles, remember the importance of empathy. Lead with kindness, understand the needs of those around you, and strive to create a work culture that is inclusive and respectful.

In the end, the world is yours to shape.

You have the knowledge, the passion, and the potential to make a difference. Let us together work towards a Viksit Bharat—India that is not only technologically advanced but also compassionate, inclusive, and equitable. I have full faith that each one of you will rise to this challenge and make our nation proud.

May your journey ahead be filled with success, fulfillment, and purpose. May you continue to shine brightly, bringing glory to your alma mater, your families, and your nation.

Thank you.

Jai Hind!





GRADUATION DAY

SSN College of Engineering

Chennai, Tamil Nadu

02 October, 2024

Namaskar!

Warm greetings to Honorable dignitaries, esteemed faculty members, proud parents, and most importantly, our bright young graduates,

Firstly, Happy Gandhi Jayanti to all of you! October 2nd marks the birth anniversary of the Father of our Nation, Mahatma Gandhi—a man who transformed the course of history not just in India but across the world through the power of non-violence and truth. As you stand at the crossroads of your lives, stepping out of the academic world and into the future, Gandhi's teachings have never been more relevant.

For me, it is a moment of immense pride and honor to stand before you today on the auspicious occasion of the 24th Graduation Day of SSN Institutions. I would first like to extend my heartfelt congratulations to all the graduating students for this incredible achievement. Today marks not just the end of your academic journey but the beginning of a new chapter in your lives. My congratulations also go out to the faculty members who have been the guiding force

behind your success, and to the parents whose unwavering support and sacrifices have helped you reach this milestone.

As we gather here to celebrate this important day, we must also take a moment to reflect on the rapidly changing world we are stepping into. We are living in an era of profound transformation, driven largely by the emergence of Artificial Intelligence (AI) and other cutting-edge technologies. AI, once a distant dream, is now at the center of almost every industry, shaping our future and challenging us to rethink the way we work, learn, and interact with the world around us.

Artificial Intelligence is no longer a buzzword confined to tech circles—it has permeated every facet of our lives, from healthcare to education, finance to agriculture, and beyond. AI is transforming industries by automating processes, analyzing data at lightning speed, and offering new solutions to old problems. But with this transformation comes the need for adaptability and foresight.

As young graduates stepping into the world, you must understand that AI is not

something to fear but rather something to embrace. It is a tool—an extraordinarily powerful tool—that has the potential to augment human capabilities and solve some of the most pressing challenges of our time. However, to make the most of it, you must be proactive in learning about AI and other emerging technologies.

In a world where AI is becoming increasingly prevalent, the question arises—how do we, as humans, stay relevant? The answer is simple: by cultivating a mindset of continuous learning. The skills you have learned during your time here at SSN are valuable, but in a rapidly changing technological landscape, they are just the foundation. The key to thriving in the age of AI is to remain flexible, curious, and open to new knowledge.

Remember, AI may excel in processing information, but it cannot replicate the

uniquely human qualities of creativity, empathy, critical thinking, and emotional intelligence. These are the qualities that will set you apart in a world dominated by machines. Focus on honing these skills and combining them with a strong understanding of AI and other technologies. In doing so, you will position yourselves not just as participants but as leaders in the AI-driven future.

As we stand on the brink of the Fourth Industrial Revolution, I urge each one of you to embrace emerging technologies wholeheartedly. Whether it's AI, blockchain, quantum computing, or biotechnology, these fields are creating unprecedented opportunities for innovation and growth. The world needs young minds like yours to lead the charge, to innovate, and to push the boundaries of what is possible.

Let me remind you, however, that with





great power comes great responsibility. As you leverage these technologies, always remember the ethical implications of your actions. Technology is a double-edged sword—it can be used for great good or for harm. Use your knowledge wisely to create solutions that uplift society, promote equity, and protect the environment.

As the All India Council for Technical Education (AICTE), we recognize the importance of equipping students with the tools and skills necessary for this new world. Over the past few years, AICTE has launched several initiatives aimed at ensuring that our students are well-prepared for the future.

One such initiative is the AICTE IDEA Labs, where students can experiment with new technologies, build prototypes, and work on real-world problems. These labs foster innovation and creativity, encouraging students to think beyond textbooks and apply their knowledge to practical situations.

We have also launched the National Educational Alliance for Technology (NEAT), which leverages AI to offer personalized learning to students. Through NEAT, students can access AI-driven educational tools that adapt to their individual learning styles, helping them excel in their studies.

These are just a few of the many initiatives AICTE has in place to empower young graduates like you. I encourage you to take advantage of these resources as you move forward in your careers.

As I look out at all of you today, I am filled with a sense of optimism about the future of our country. India is home to the largest population of young people in the world. You, the youth of India, are our greatest asset. You have the potential to shape the future of not only our nation but the entire world.

It is important to recognize that your education, your skills, and your ideas are powerful tools for change. But with this power comes the responsibility to use it

wisely. As you step into the professional world, remember that your actions will have a lasting impact on society. Whether you choose to be an engineer, an entrepreneur, a researcher, or a policymaker, always keep in mind the broader picture—how can you contribute to the well-being of society and the planet?

One of the most critical challenges facing your generation is that of sustainability. Climate change, environmental degradation, and resource scarcity are problems that cannot be ignored. The future you are stepping into is one that will require solutions that balance economic growth with environmental stewardship. You must be the generation that develops technologies and systems that promote sustainability—whether through renewable energy, waste management, or sustainable agriculture.

But sustainability is not just about technology; it is also about mindset. It is about being sensitive to the needs of others and to the planet we all share. It is about thinking beyond short-term gains and considering the long-term impact of your actions. This sensitivity is something that must be ingrained in every decision you make, both as professionals and as citizens of the world.

As we look to the future, there is no doubt that India is poised to play a leading role on the global stage. We are witnessing the dawn of a new era in which India is not just a participant but a leader in global affairs. Whether it is our thriving tech industry, our groundbreaking achievements in space exploration, or our role in shaping global climate policy, India is at the forefront of innovation and change.

Let me share a few examples that highlight India's growing influence on the world stage. In space technology, India's Chandrayaan-3

mission demonstrated our nation's ability to innovate and lead in space exploration. Our ambitious plans for space are not just about reaching new frontiers but also about contributing to humanity's collective knowledge.

In the realm of technology, India has become a global hub for software development, AI, and data science. Our startups are being recognized globally for their ingenuity and impact. The world is looking at India not just as a market but as a powerhouse of innovation.

India's leadership in renewable energy is another area where we are making significant strides. Our commitment to solar energy and other renewable sources has positioned us as a leader in the fight against climate change. The International Solar Alliance, spearheaded by India, is a testament to our vision of a sustainable future.

The world is watching India, and the world has high expectations from us. As young graduates entering this rapidly changing world, you hold the key to unlocking India's immense potential. You are the future engineers, scientists, innovators, and leaders who will shape the next chapter of our nation's story.

Gandhi once said, "Be the change you wish to see in the world." These words are not just a slogan; they are a call to action. In a world that often seems chaotic, where technology is advancing at a breakneck pace and society faces constant challenges, it can be easy to feel overwhelmed. But Gandhi teaches us that change begins within us. It starts with small acts of kindness, honesty, and a commitment to a cause greater than ourselves.

Remember, success is not just measured by the marks you score or the job you land. It

is measured by the values you uphold, by how you stand firm for what is right even when it is difficult, and by how you serve others in the process. As you embark on your careers and future endeavors, think about how your work, in whatever field, can uplift others. Whether through innovation, social responsibility, or environmental sustainability, you have the potential to be agents of positive change.

As I conclude, I want to leave you with a message of hope and determination. The future is bright, and the opportunities before you are limitless. Your education has given you the tools to succeed, but it is your passion, resilience, and vision that

will determine the impact you have on the world. Embrace the power of AI, technology, and innovation, but never lose sight of the human values that will guide you toward building a better, more equitable world.

Congratulations once again to all the graduates. May your future be filled with success, fulfillment, and the joy of making a positive difference in the world. Keep learning, keep evolving, and stay rooted in the values of honesty, simplicity, and service to humanity.

Thank you.

Jai Hind!





CONVOCATION

University of Hyderabad

Hyderabad, Telangana

01 October, 2024

Namaskar!

- Sri Jishnu Dev Varma, Governor of Telangana & Chief Rector of University of Hyderabad
- Justice L. Narasimha Reddy, Chancellor of University
- Prof. BJ Rao, Vice Chancellor
- Dr Dinesh Nigam, Registrar
- Member of Executive Council
- Esteemed Faculty, Distinguished Guests, Proud Parents, media people and most importantly, our Brilliant Graduates,

Congratulations to University of Hyderabad for successfully completing 50 years. Greetings to all on the celebration of golden jubilee years.

It is a privilege and an honor to stand before you today on this momentous occasion of the convocation ceremony of the Central University of Hyderabad. Today is a day of immense pride and joy for all graduates, a culmination of your years of hard work, dedication, and perseverance. To every one of you graduating today, I extend my

heartfelt congratulations! You have made not just yourselves proud, but also your families, your teachers, and everyone who has supported you throughout your academic journey.

Before I go any further, let us take a moment to acknowledge the invaluable role played by your parents, guardians, and teachers. Education is not a solitary endeavor; it is a collective effort. To the faculty of this esteemed university, thank you for shaping these young minds with your wisdom and for guiding them through both challenges and successes. To the parents, your sacrifices, unwavering support, and belief in your children are the foundation of their achievements today. Let's give them the applause they truly deserve.

To the Graduates—today marks a significant milestone in your lives. As you are graduating from one of the prestigious University of Hyderabad, which is one of the top notch research based universities and also an Institute of Eminence. You have worked tirelessly to get here, but let me remind you, this is not the end of your journey—it is just the beginning. As you leave the halls of this esteemed university, you

carry with you not only the knowledge and skills gained here but also the responsibility to use them for the betterment of society.

Your degree is a personal achievement, yes, but it also carries with it a larger responsibility. Education is a gift that many still aspire to attain. As you move forward, it is your duty to use this education not just to elevate yourselves but to contribute to the growth and development of our society and our nation. You are the future of this country, and the future of India lies in your hands.

India is at the turning point in its history. The 21st century will be India's century. India is a young nation, with over 65% of its population under the age of 35. The median age of India is 29 years. This demographic dividend is our strength, but it will only remain so if it is properly channeled. As educated young professionals, you are part of this critical segment of society. I urge you to think beyond individual success. How can you contribute to India's progress? Whether

you choose to work in the private sector, public service, or as an entrepreneur, always remember the power of your actions to uplift others and create meaningful impact. India, currently the 5th largest economy in the world, is set to become the 3rd largest within the next two years. This rapid growth is driven by significant expansion in social and economic infrastructure through various policies and initiatives. Today, India boasts over 1,200 universities and more than 45,000 colleges, providing education to 43.3 million students. The nation is also making remarkable strides across various sectors, including space technology, defense, and atomic energy, solidifying its leadership on the global stage.

India has made remarkable progress in mobile phone and internet penetration, with over 120 crore mobile phone users and 80 crore internet users. The country has 30 crore UPI users, facilitating over 1000 crore transactions per month, with UPI accounting for more than 40% of all transactions. On



the digital public infrastructure front, India leads with platforms like Aadhaar, UPI, AA Stack, CoWIN, FasTag, DigiLocker, DigiYatra, and the GeM portal.

India's strength in the IT sector is well-established, alongside massive expansions in highways, railways, airports, and ports. On the global stage, India's leadership has been recognized, particularly during its G20 presidency, showcasing India's diplomatic and organizational excellence.

However, to achieve the vision of a developed India by 2047, a 'business as usual' approach will not suffice. We must actively create the future, channeling the innovative ideas of our youth toward nation-building and fostering a brighter tomorrow.

Friends, we are living in an era of rapid technological advancement. What you have learned here is just the foundation; the world is evolving every day. Technologies

like Artificial Intelligence, Machine Learning, and Blockchain are transforming industries at an unprecedented rate. The skills required today may not be the same tomorrow, which brings me to the importance of **lifelong learning**. The journey of learning never stops. Embrace the opportunities to continuously update your skills, stay curious, and never stop seeking knowledge.

The beauty of today's world is that learning knows no boundaries. With online platforms, peer networks, and advanced educational programs, you have access to a world of opportunities to grow both personally and professionally. As you embark on your careers, remember that success is not just about what you achieve for yourself but about how you use your skills and knowledge to contribute to the broader development of India.

India today stands at a unique juncture in its history. Initiatives like **Make in India**,



Digital India, Skill India, and Startup India are opening doors for young professionals like you. Industries are expanding, the economy is growing, and new technologies are creating countless opportunities across sectors—from healthcare to agriculture, from technology to manufacturing. This is an exciting time to be a graduate in India. Even rural India is also transforming.

Our nation is not just an emerging economy; it is a global powerhouse of talent, creativity, and innovation. The world is looking to India for solutions to global challenges—whether it's clean energy, digital transformation, or healthcare. I encourage you to believe in your potential, and the potential of this great nation. You have the power to harness these opportunities and create a future that is brighter for all.

Today, you are part of India's remarkable growth story. As you step into the world,

remember that you hold the power to sustain this momentum, create positive change, and shape the future.

The All India Council for Technical Education (AICTE) plays a pivotal role in fostering this growth by overseeing engineering and management programs across the country. With more than 10 lakh engineering graduates entering the workforce each year, India is not only addressing domestic needs but also providing cutting-edge services to the world. Indian engineers and professionals are at the forefront of global innovation, driving advancements in sectors like IT, infrastructure, and technology.

Your journey as an engineer or manager is a key contribution to this evolving narrative. You are equipped with the skills and knowledge to build a brighter future, both for India and the world. Now, it's your turn to lead, innovate, and make an impact.



As you prepare to embark on your professional journey, it's essential to know that AICTE is fully committed to ensuring that you, as graduates, are equipped with the advanced skill set and knowledge required for the global industry. Through various groundbreaking initiatives, AICTE not only supports your academic growth but also facilitates your transition into the professional world with the confidence and capabilities to succeed. Let's delve deeper into how AICTE is fostering an environment for innovation, skills development, and career readiness.

1. AURA Scheme

The AURA (Advancing Undergraduate Research and Innovation) Scheme is designed to encourage research and innovation among students and faculty. By providing grants and resources, this initiative enables young graduates like you to work on projects that can address real-world problems and have a tangible societal impact. The scheme nurtures a culture of research, promoting curiosity, problem-solving, and innovation, which are essential traits for success in the global industry.

2. MoU with C-CAMP

AICTE's collaboration with the Centre for Cellular and Molecular Platforms (C-CAMP) opens exciting avenues for interdisciplinary projects in biotechnology and life sciences. This partnership is aimed at fostering entrepreneurship and innovation, providing opportunities for graduates to explore the rapidly growing fields of biotech, healthcare, and life sciences. By engaging in these fields, you can develop solutions that address global challenges, thus preparing you for international career opportunities.

3. PG Scholarship and Post-Doctoral Fellowship

AICTE's Post-Graduate Scholarships and Post-Doctoral Fellowships are designed to support students pursuing advanced studies. These financial aids ensure that your educational journey continues seamlessly into higher education and research, allowing you to contribute to cutting-edge developments across various sectors. Whether it's pursuing a master's, doctoral, or post-doctoral research, these programs enable graduates to deepen their knowledge and specialize in emerging areas of global importance.

4. Career Portal

Understanding the challenges of transitioning from education to employment, AICTE has developed a **Career Portal** to offer guidance and resources for career planning and development. This portal helps you navigate the job market, build professional networks, and make informed decisions about your career path. The portal includes job listings, career advice, and mentorship opportunities, ensuring that you are well-prepared for the competitive global workforce.

5. Scholarships for UG and PG Students

AICTE offers a range of scholarships aimed at supporting undergraduate and postgraduate students financially. These scholarships ensure that financial barriers do not impede your pursuit of excellence in education. By easing the financial burden, AICTE empowers you to focus on acquiring skills and knowledge, which are critical in a rapidly evolving global economy.

6. Saraswati Scheme for BBA/BCA Girls

Promoting gender equality in education and professional domains, the Saraswati Scheme provides financial assistance to female students pursuing BBA and BCA programs. This initiative encourages women to excel in business and computer applications, fields that are increasingly important in the global market. By equipping young women with essential skills, AICTE is fostering an inclusive and diverse workforce.

7. Promoting Innovation and Entrepreneurship

AICTE plays a pivotal role in nurturing the spirit of innovation and entrepreneurship among students. Programs such as the **IDE Bootcamps**, **Smart India Hackathon**, and **IDEA Labs** provide platforms for students to work on innovative ideas and develop entrepreneurial skills. These initiatives allow you to translate your academic learning into practical solutions that can address industry challenges. By fostering creativity and critical thinking, AICTE ensures that you are well-prepared to lead in a world driven by innovation.

8. Anuvadini Translation Tool

AICTE has developed the **Anuvadini Tool**, which is a translation platform that bridges language gaps in technical education. By translating academic content and technical documents into multiple Indian languages, Anuvadini ensures that students who are not proficient in English can still access high-quality educational resources. This tool not only supports inclusivity but also enhances understanding of complex concepts, thus improving your academic performance and employability in a diverse, multilingual world.

9. Internship and Placement Portal

One of AICTE's flagship initiatives, the **Internship and Placement Portal**, serves as a centralized platform connecting students with a wide range of internship opportunities across industries. This portal enables you to gain hands-on experience in your field of study, thereby improving your job readiness. More than just internships, the portal also provides pathways to full-time job placements by connecting you with potential employers in India and abroad. This ensures that as graduates, you are equipped with the practical experience and professional connections needed to succeed in today's globalized job market.

10. Collaboration with Industry for Skill Development:

AICTE has established partnerships with various industry leaders to offer specialized training and skill development programs. These programs focus on emerging technologies such as Artificial Intelligence (AI), Machine Learning (ML), Data Science, and Blockchain, ensuring that you acquire the skills needed to thrive in a technology-driven world. By aligning academic curricula with industry requirements, AICTE ensures that your education remains relevant and up-to-date with the latest global trends.

Empowering Youth for Global Industry

AICTE's efforts are geared toward creating a robust educational ecosystem where students are not just academically prepared but also equipped with the necessary skills to succeed in the global industry. Through internships, scholarships, innovation platforms, and industry collaborations, AICTE ensures that Indian graduates are

well-rounded, competent, and globally competitive.

Another key area I urge you to focus on is research and innovation, which will define the future of work across all sectors in the coming decade. India is already among the top five countries in terms of research papers and citations, as well as in the number of PhDs and patent filings. Our nation also boasts the third-largest startup ecosystem globally and ranks third among the most innovative lower-middle-income economies.

Given this, it's crucial to prioritize research and innovation, as they are the driving forces behind future growth and global competitiveness. By embracing a mindset of discovery and creativity, you can play a pivotal role in shaping not only your career but also the future of our nation.

Friends, as you step into the professional world, AICTE stands behind you, providing opportunities, guidance, and resources to help you excel. The future of work

demands adaptability, continuous learning, and a strong ethical foundation. With the knowledge and skills you have gained, combined with the support of AICTE, you are well on your way to becoming leaders and innovators in the global workforce.

Friends, the world is full of possibilities, and your degree is not just a certificate—it is a key to unlocking those possibilities. But as you strive for success, stay grounded in your values, remain humble, and always remember to give back to society. Whether you choose to work in a corporation, start your own venture, or pursue research and development, your success will contribute to the success of this great nation.

On behalf of AICTE, I wish you all a successful and fulfilling career ahead. May you rise to the challenges, seize the opportunities, and always lead with integrity and purpose.

Congratulations once again, and may you shine brightly in whatever path you choose.

Jai Hind!



- She was selected by 6 companies

FORBES MARSHALL PVT.LTD. as an

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CONVOCAATION

Symbiosis Skills and Professional University

Pune, Maharashtra

28 September, 2024

Namaskar!

Warm greetings:

- Hon'ble Chancellor, Dr. S. B. Mujumdar
- Pro-Chancellor Dr. Swati Mujumdar
- Vice Chancellor Dr. Rajesh Ingle
- Chairman, Force Motors Dr. Abhay Firodia
- Esteemed faculty members, Dear parents and proud graduates

A very good morning to everyone present here today. It is truly an honor and privilege to be standing before you on this momentous occasion—the 5th Convocation Ceremony of Symbiosis Skills and Professional University, Pune. This day marks a significant milestone in the lives of all the graduates, a moment you have long awaited and worked diligently to achieve. I extend my heartiest congratulations to each and every one of you—graduates, faculty, and the proud families—for this remarkable achievement.

To the graduates, today is not just the culmination of your years of hard work, dedication, and perseverance but the

beginning of a new chapter in your lives. You have equipped yourselves with knowledge and skills that will be your compass as you navigate the future. You now possess the power to contribute meaningfully to society, to innovate, and to lead. Each one of you is ready to take on the world, and I have no doubt that you will continue to make this institution, your families, and your nation proud.

I would also like to extend my heartfelt gratitude and congratulations to the teachers and mentors who have been the guiding light throughout this journey. Your efforts in shaping the minds of these young individuals are commendable, and you have played a pivotal role in their success. It is your vision, dedication, and passion for education that have enabled these graduates to reach this pinnacle today.

To the parents and families of the graduates, this day belongs to you as well. Your unwavering support, encouragement, and sacrifices have played an essential role in the success of these young achievers. You believed in their dreams, and today, those dreams have turned into reality.



The Importance of Skilling in Today's World

Graduates, you are entering the professional world at a time when the global landscape is changing rapidly. Technology is advancing at an unprecedented pace, industries are evolving, and the demand for skilled professionals is growing stronger by the day. In such a dynamic environment, skilling is no longer a mere option; it has become a necessity.

Our Hon'ble Prime Minister Shri Narendra Modi Ji said, "Skill development is one of the highest priorities of the Government, and we have to focus on improving skills to ensure that every youth of this country is employable and contributes to India's growth." This vision, shared by our nation's leadership, places skill at the forefront of India's economic and social progress.

In today's competitive world, mere academic knowledge is not sufficient. What sets you apart and drives your success is the combination of knowledge and practical skills. Skilling bridges the gap between theoretical learning and real-world application. It ensures that you are not just job seekers but job creators, innovators, and contributors to society's development.

We are living in a time when industries are demanding specific competencies and technical expertise. Be it artificial

intelligence, data science, healthcare, manufacturing, or any other sector, skilling is the key that opens doors to opportunities. You must continuously upgrade your skills, learn new technologies, and adapt to the ever-changing demands of the marketplace.

AICTE's Role in Skilling the Nation

At the All India Council for Technical Education (AICTE), we recognize the transformative power of skilling, and we are fully committed to empowering the youth of India with the skills they need to thrive in the 21st century. We believe in creating a strong ecosystem for skill development by offering various initiatives that cater to students, teachers, and professionals alike.

One of our flagship programs is the National Educational Alliance for Technology (NEAT), which is aimed at leveraging technology to enhance learning outcomes and bridge the digital divide. Through NEAT, we have collaborated with numerous EdTech companies to provide skilling resources to students and educators across the country. This platform offers courses in emerging technologies such as AI, IoT, robotics, and cloud computing, ensuring that students are equipped with the skills of tomorrow.

AICTE collaborates with industry leaders to design updated curriculum that meet industry needs and create opportunities for students to gain practical exposure through internships, apprenticeships, and industry projects. Through various collaborations AICTE ensures that our students are equipped with necessary and relevant skills and moreover get internships and job opportunities in big companies and industries.

I would like to highlight that very recently, AICTE has launched a virtual internship program in partnership with **Wadhvani Foundation, Ansys, and Midas Research and Development Centre**, this initiative aims to provide over **2,00,000 virtual internships**. These internships will enable students to gain hands-on experience in various technological fields, helping them become job-ready by exposing them to real-world industry problems.

Moreover, through AICTE's Career Portal, Placement Portal, and Internship Portal, we are committed to ensuring that our students receive the maximum exposure to industry opportunities and professional environments. These platforms serve as bridges between academia and the corporate world, enabling students to secure internships, placements, and hands-on training with leading companies.

By facilitating direct interaction with industry professionals, we aim to equip

students with practical knowledge, enhance their employability, and foster a culture of continuous learning and development. These portals are designed to provide students with the right resources, ensuring that they not only succeed in their careers but also contribute meaningfully to the growth of the nation.

AICTE Proficiency Scheme

“A Scheme for Professional Advancement and Skill Upgradation, aims to facilitate the upgradation of knowledge and skills for individuals across various sectors, including working professionals, homemakers, students, and anyone keen on enhancing their competencies. This initiative is in alignment with the objectives of the National Education Policy (NEP) 2020, which emphasizes skilling, upskilling, and lifelong learning, a multidisciplinary approach, multiple entry and exit options (MEME), and the accumulation of credits.

Through the AICTE-IDEA Lab initiative, we are promoting creativity and innovation in students by providing hands-on experience with industry tools and techniques. These labs foster a culture of problem-solving and innovation, encouraging students to develop solutions that can address real-world challenges.

Further, AICTE is actively promoting the Vocational Education and Training



(VET) model, encouraging institutions like Symbiosis Skills and Professional University to integrate vocational training into their curricula. This will ensure that students not only gain academic knowledge but also hands-on experience, making them more competitive in the global job market.

We are also working towards teacher skills, ensuring that faculty members in technical institutions receive the necessary training to keep pace with modern educational practices and technological advancements. Well-skilled educators are crucial to creating an environment that fosters creativity, critical thinking, and innovation among students.

Graduates, as you step out into the world today, remember that this is just the beginning. The skills you have acquired will empower you to face the challenges of tomorrow. However, the learning must never stop. Keep sharpening your skills, remain curious, and embrace lifelong learning.

Skilling is not just about gaining expertise in a specific field; it is about preparing yourselves to adapt to new technologies, new industries, and new ways of working. It is about building resilience, innovation, and the capability to navigate the uncertainties of the future.

The Fourth Industrial Revolution is upon us, and with it comes the convergence of physical, digital, and biological systems. This is the time to embrace these changes and equip yourselves with the skills needed for Industry 4.0. Be it through AI, data analytics, blockchain, or sustainable technologies—skilling will open doors to countless opportunities and shape the future of our nation.

As I conclude, I would like to leave you with one thought: Skilling is not a destination but a journey. It is a journey of growth, learning, and self-discovery. With every new skill you acquire, you move one step closer to achieving your dreams and contributing to the progress of this great nation.

On behalf of AICTE, I once again congratulate all the graduates, faculty, and families. May you go forward with confidence, purpose, and the determination to make a difference in the world. Remember the values of dedication, discipline, and compassion that have been instilled in you throughout your time at Symbiosis Skills and Professional University.

I wish you all the success in your future endeavors. The world is waiting for your talents, skills, and innovations. Go out and make it a better place!

Thank you, and Jai Hind!



CONVOCATION

ICFAI University

Tripura

21 September, 2024

Namaskar!

Warm greetings to:

Honorable Vice-Chancellor, Esteemed Faculty, Distinguished Guests, Proud Parents, and most importantly, our Brilliant Graduates.

It is indeed a matter of immense pride and honor for me to be here today on this momentous occasion of the convocation ceremony of ICFAI University, Tripura. This is a day of celebration, a day where we witness the culmination of years of hard work, perseverance, and determination. To each one of you graduating today, I extend my heartfelt congratulations! You have made not just yourselves proud, but also your families, your teachers, and everyone who has stood by you in your academic journey.

Before we move further, let me take a moment to acknowledge the pivotal role played by your teachers and parents. Education is not a solitary journey; it is a collective effort. To the faculty of this esteemed university, thank you for shaping these young minds with your wisdom, for

instilling in them a thirst for knowledge, and for being their mentors through thick and thin. To the parents and guardians, your sacrifices, your unwavering support, and your belief in your children have been the foundation of their success today. This





achievement belongs as much to you as it does to them. Let us all applaud their contribution.

To the graduates, today is a day that you will remember for the rest of your lives. The journey you started years ago has reached a significant milestone, but it is not the end—it is a new beginning. You have been equipped with knowledge, skills, and values. Now it is time for you to take these learnings into the world and make a difference, not just for yourselves but for society and the nation.

Graduating with a degree is indeed a personal achievement, but education comes with a responsibility—a responsibility that goes beyond individual success. You have been fortunate enough to receive quality education, an opportunity that many in our country still aspire to have. Now, as you move forward, it becomes your duty to use this education to uplift not just yourselves but also those around you, and in turn, contribute to the larger goal of nation-building.

India is a young country, with over 65% of the population under the age of 35. This demographic dividend is our strength, but only if we channel it correctly. As graduates, you are now part of a very critical segment of society—the educated workforce. The future of India rests in your hands, in your ability to innovate, to work with integrity, and to bring about meaningful change in the world. I urge you to think about how you can contribute to the country's economy and society. Whether you choose to work in the private sector, public sector, or start your own venture, always keep in mind that your work can—and should—have a positive impact on the lives of others.

We are living in a time of rapid technological advancements. In today's world, what you have learned in your classrooms over the past few years is just the beginning. The pace of innovation and technological evolution is unprecedented. In the last decade alone, we have witnessed the rise of artificial intelligence, machine learning, blockchain, biotechnology, and so many other disruptive technologies. The world of work is evolving every day, and the skills required today may not be the same tomorrow.

This brings me to a very important point—**lifelong learning**. The knowledge you have gained so far is a solid foundation, but to remain relevant in this fast-changing world, you must commit to continuous learning. Embrace technology, stay updated with the latest trends, and most importantly, never stop acquiring new skills. The beauty of today's world is that learning has no boundaries. Whether through online platforms, peer networks, or advanced degrees, make sure you keep learning throughout your life. This will not only help you in your personal and professional growth but will also enable you to

contribute to the development of India on the global stage.

As graduates, you are stepping into the professional world at a very exciting time. India today is a land of immense opportunities. Under various initiatives launched by the government, like **Make in India, Digital India, Skill India, and Startup India**, new doors are being opened for young professionals like yourselves. The economy is growing at a rapid pace, industries are expanding, and technological innovations are transforming every sector. Whether it's healthcare, agriculture, technology, or manufacturing, every sector is ripe with opportunities for young minds with new ideas.

India is not just an emerging economy; it is a powerhouse of talent, creativity, and innovation. The global community is looking at India for solutions to some of the most pressing problems of our time—whether it's in the field of clean energy, digital transformation, or healthcare. I want you to believe in your potential and the potential of this great nation. You have been given the education, now use it to harness the abundant opportunities that India offers. Create something new, something valuable, something that can change the course of the future.

While speaking about opportunities, let me emphasize the unique potential of the North East region. The North Eastern states have always been known for their rich cultural heritage, their biodiversity, and their natural beauty. But today, they are emerging as centers of excellence in education, entrepreneurship, and innovation.

Prime Minister Narendra Modi has

a deep commitment to the development of the North East. His government has undertaken numerous initiatives to bring this region to the forefront of India's growth story. From improving connectivity through roads, railways, and airports, to setting up new colleges, universities, and research institutions—there has been a remarkable transformation in the last decade. The government's focus is not only on infrastructure but also on empowering the youth of the North East by providing them with access to quality education, skill development programs, and employment opportunities.

New universities, technical institutions, and research centers have been established across the region to ensure that the youth of the North East are well-prepared to compete on both national and international platforms. Today, you are part of this incredible growth story, and it is your responsibility to carry it forward.

The people of the North East have always been resilient, talented, and hardworking.



Today, they are excelling not just within the country but also on the global stage. Take for example **Mary Kom**, the legendary boxer from Manipur, who has made India proud time and again on international platforms. She is a symbol of the strength, determination, and talent that this region holds.

In the field of education and technology, people from the North East are making their mark globally. There are numerous success stories of engineers, doctors, researchers, and entrepreneurs from the North East who are excelling not just in India but also abroad. From building start-ups in Silicon Valley to contributing to research in cutting-edge technologies, people from this region are showcasing their talent and potential to the world.

As you step out of the gates of ICFAI University today, remember that the world is full of possibilities. Your degree is not just a certificate; it is a key to endless opportunities. You are graduating in a

country that is poised to become a global superpower. The dreams you hold today have the power to shape not only your future but also the future of this nation.

Stay committed to your values, work hard, and most importantly, remain humble in your success. Be proud of where you come from and use your education to make a meaningful impact in the world. Whether you choose to work in the corporate sector, start your own business, or contribute to research and development, always remember that your success is tied to the success of the nation.

On behalf of AICTE and myself, I extend my best wishes to all of you. May you have a successful and fulfilling career ahead. May you rise to the challenges, seize the opportunities, and always remember that your education has equipped you not just to succeed but to lead.

Congratulations once again, and may you shine brightly in whatever path you choose!

Jai Hind!



GRADUATION DAY

Jagannath International Management School

Vasant Kunj, New Delhi

18th September 2024

Namaskar!

Warm greetings to the distinguished Guests, Esteemed Faculty, Proud Graduates, Dear Parents, and Ladies and Gentlemen.

Firstly, I extend my heartfelt congratulations to all the graduates who have reached this important milestone in your professional journey. I refer to it as the first milestone rather than the end of your academic and professional endeavors. This is because from this point onward, you will embark on a path where your professional life will contribute not only to your personal growth and the well-being of your family, but also to society and nation-building.

So, once again, congratulations to all of you!

As you step into the next phase of your life, I would like to take a moment to acknowledge the time, knowledge, and sacrifices that your parents and teachers have invested in you. Their dedication and perseverance have played a significant role in shaping you and helping you arrive at this pivotal moment in your life. So, big



gratitude to all the teachers and parents who have contributed to the success of these young graduates.

Friends, I want to share an important message with all of you as you embark on your journey of professional growth, career development, and navigating the choices and challenges ahead, particularly in a world shaped by emerging technologies. As graduates of the 21st century, I know you possess the ability to grasp new knowledge and stay abreast of the latest technological advancements.

However, when it comes to professionalism, I encourage you to follow a few key principles — mantras that will serve as guiding lights in your career:

- **Never stop learning.** Education doesn't end with graduation. Keep seeking knowledge, no matter where life takes you.
- **Focus on reskilling and upskilling.** The world is constantly evolving,

and staying relevant means continuously updating your skills.

- **Embrace new technologies.** Don't fear change; instead, welcome and adapt to the new tools and innovations shaping our world.
- **Maintain decorum in both your personal and professional life.** Strive for balance and integrity in everything you do.
- **Be part of the change.** Contribute to societal progress and always be ready to lend your expertise for the betterment of the community.

I would like to emphasize that at **AICTE**, we are committed to instilling these mantras in each student, ensuring they are both future-ready and job-ready. Through various initiatives, programs, and opportunities, we strive to equip you with the skills and mindset needed to thrive in an ever-changing world.



दीक्षांत समारोह 2024

The Graduation Ceremony

BBA, BCA, BA (JMC) & B.COM (H)

(Batch: 2020-23)

Jaganna International Management School
Sant Kunj Bihari, Gurgaon, Delhi

Date : Saturday, 18th, 2024

Sai Auditorium



No matter the challenges ahead, your ability to handle situations with sincerity, resilience, and adaptability will be what sets you apart from the crowd. It is this capability — to navigate complexities with confidence and grace — that will define your success in the professional world.

At AICTE, we have always believed in fostering not only academic excellence but also nurturing innovation, critical thinking, and ethical leadership. These qualities are essential as we address global challenges such as climate change, sustainable development, and the future of work. As graduates of a premier institution, you are not just equipped with degrees; you are equipped with the skills, knowledge, and moral compass to drive positive change in society.

Engineering and management education, which many of you have specialized in, are about much more than learning theories and passing exams. The true essence of these fields lies in applying your knowledge to

solve real-world problems, to innovate, and to contribute to the growth and betterment of society. Remember, your degree is not just a credential—it is a responsibility. It is a call to contribute meaningfully to the development of our nation and the world.

India, as we know, stands at the cusp of becoming a global leader in technology, manufacturing, and services. This will be driven by young, talented minds like yours. Our Hon'ble Prime Minister's vision of 'Atmanirbhar Bharat' (self-reliant India) rests on the shoulders of graduates like you who are ready to embrace challenges, innovate, and take risks. The education reforms under the National Education Policy (NEP) 2020 have provided a robust platform for holistic and flexible learning. AICTE has been at the forefront of these changes, promoting initiatives such as multiple entry-exit options, academic flexibility, and an emphasis on skill development.

At **AICTE**, we have launched various initiatives designed to empower students

with the skills necessary to excel in this dynamic world. One such initiative is the **PROFICENCE Scheme**, aimed at helping students acquire proficiency in cutting-edge technologies and essential skills that are critical for employability. Through this scheme, students can access specialized training programs, gain industry-relevant knowledge, and prepare themselves for the demands of the modern workplace.

By focusing on holistic development—whether through fostering technical expertise, encouraging creativity, or promoting ethical leadership—AICTE is dedicated to making every student ready for the future. We believe that by nurturing your ability to think critically and adapt to new challenges, you will not only meet the demands of the workforce but also contribute meaningfully to the nation's progress.

Take pride in your achievements, but remain humble in your pursuit of knowledge. The AICTE, through various schemes, such as the Virtual Internship Portal, Academic Bank of Credits, and Skill Development initiatives, is working hard to ensure that the education system keeps pace with the future needs of our society. But ultimately,

it is up to you to take ownership of your learning journey.

Dear graduates, as you step into the next phase of your lives, carry with you the values of integrity, empathy, and perseverance. Be bold in your dreams, courageous in your pursuits, and above all, remain committed to contributing to the greater good. The future belongs to those who are not only knowledgeable but also compassionate and socially responsible.

I once again express my gratitude to the teachers and mentors who have guided you, to your families who have supported you, and to your friends who have been with you throughout this journey—today is their day as much as it is yours.

To the faculty of Jagannath International Management School, under the leadership of Dr. Amit Gupta, I extend my heartfelt congratulations. You have created an environment where learning and innovation thrive. Your relentless dedication to nurturing the next generation of leaders is truly commendable.

Congratulations once again! I wish you all the success as you embark on this exciting journey ahead.

Thank you.



CONVOCATION

SJB Institute of Technology

Bengaluru, Karnataka

13 Sept, 2024

Namaskar!

Warm greetings...

- His holiness Jagadguru Sri Sri Sri Dr.Nirmalanandanatha MahaSwamiji
- Sri Sri Prakashnath Swamiji, Managing Director, BGS & SJB Group of Institutions & Hospitals
- Dr. Pratapsingh Kakasaheb Desai, President Indian Society for Technical Education (ISTE), New Delhi
- Ar. Vidyadhar P Wodeyar EC Member, Council of Architecture
- Dr. Kiran Rajanna Chairman Ethnotech Academic Solutions Pvt . Ltd Bengaluru
- Ms. Aswathy Venugopal Head of Campus Recruitment & Relations Cognizant, India
- Esteemed faculty members, proud parents and my dear students

It is an absolute honor to be here with you today at this grand convocation ceremony. Today marks a significant milestone in your lives—a day of celebration, joy, and pride. It is a day that you will remember for the rest

of your lives because today, all your hard work, dedication, late nights, and countless hours of studying have finally paid off. Today, you stand on the precipice of new beginnings, holding not just a degree but a testament to your perseverance, commitment, and unrelenting spirit.

To all the graduates, congratulations! You have reached a moment that you have dreamed of and worked tirelessly for. But remember, you did not walk this journey alone. Behind every achievement are the unwavering support and sacrifices of your families, the relentless encouragement of your professors, and the camaraderie of your peers. Let us take a moment to thank everyone who has played a role in your success.

Standing before you, I see not just a group of graduates but the architects of our future. Each one of you is a testament to the legacy of SJB Institute of Technology, an institution that has always been committed to nurturing talent, fostering innovation, and imparting values that extend beyond the classroom. SJB Institute of Technology has been more than a place of learning; it has been a nurturing ground where you

have grown not just academically but also as individuals ready to face the world.

Here, you have been taught not just to excel in exams but to think critically, solve real-world problems, and apply your knowledge for the greater good of society. As you step into the world beyond these gates, remember that your education has equipped you with more than just technical skills. It has given you the moral compass to guide your decisions, the resilience to overcome challenges, and the creativity to carve your own path.

As you graduate today, you are entering a world that is rapidly evolving, driven by technological advancements at an unprecedented pace. We are witnessing a transformation in every sector—from Artificial Intelligence, Machine Learning, and Robotics to Big Data and the Internet of Things. These technologies are not just

shaping the future; they are redefining the present, creating opportunities that were unimaginable just a few years ago.

However, with great change comes great responsibility. There are fears about automation, job displacement, and the changing nature of work. But as graduates of SJB Institute of Technology, you are not just prepared to adapt to these changes—you are prepared to lead them. You have the skills, the knowledge, and the vision to turn challenges into opportunities. Be it through innovation, entrepreneurship, or your roles in established organizations, you have the power to shape the future.

In this dynamic environment, continuous learning is not just an option; it is a necessity. The knowledge you have gained here is the foundation, but the real journey of learning begins now. Embrace every opportunity to upskill, reskill, and stay ahead of the

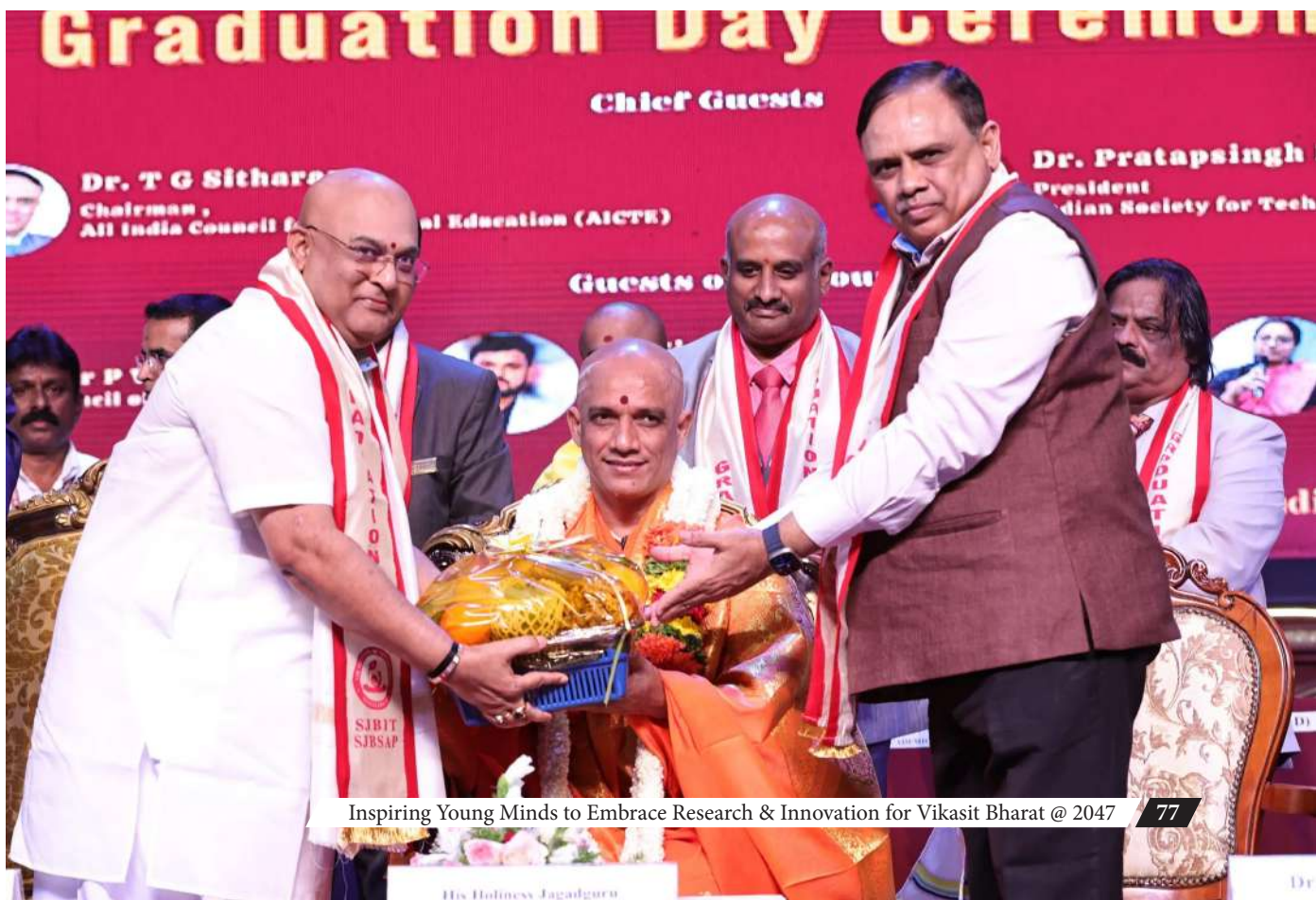


curve. Engage with new technologies, be curious, and never stop learning. The world needs problem-solvers, innovators, and thinkers who can bridge the gap between technology and humanity, and I am confident that you will rise to the occasion.

Amidst all the advancements, one thing will always set you apart—your integrity and values. In every decision you make, let your actions be guided by ethics, empathy, and a sense of responsibility towards society. Use your skills and talents not just for personal gain but to make a positive impact on the world around you. As engineers, technologists, and innovators, you have the unique opportunity to address some of the world's most pressing challenges—whether it's in healthcare, sustainability, or infrastructure.

Remember that success is not defined solely by the titles you hold or the wealth you accumulate. True success is measured by the impact you create, the lives you touch, and the legacy you leave behind. Give back to your community, mentor those who follow in your footsteps, and always strive to make a difference. The world needs compassionate leaders who think beyond themselves and are committed to creating a better future.

Friends, you should be aware of your capabilities and strength. Being a youth, you are filled with tremendous potential. Even our Prime Minister's vision of an Atmanirbhar Bharat is deeply rooted in empowering our youth. He has often emphasized that the youth are not just the future of our nation—they are the architects of our present and the custodians of our global aspirations.



Through various initiatives like the Skill India Mission, Startup India, and Digital India, PM Modi is ensuring that our young minds are equipped with the skills, resources, and opportunities to excel globally.

Today, the world looks at India as a powerhouse of talent and innovation. We are no longer just a market for global products; we are becoming a preferred destination for research, design, and innovation. The youth of our nation, with their energy, creativity, and entrepreneurial spirit, are driving this transformation. They are not just contributing to India's growth but are also positioning India as a global leader across various fields, including semiconductors.

To the youth of India, my message is simple yet profound: this is your moment. The world is changing rapidly, and technology is at the heart of this change. Embrace the opportunities before you. Dive deep into the world of semiconductors, robotics, artificial intelligence, and other cutting-edge technologies. Be curious, be bold, and most importantly, be resilient. Your ideas, innovations, and initiatives will determine the trajectory of our nation.

Remember, the path laid down by visionaries like Bharat Ratna Sir M. Visvesvaraya, who believed in the power of engineering and technology to transform society, is yours to follow and expand. Today, the world needs engineers and technologists who can think beyond boundaries, challenge the status quo, and create solutions for the challenges of tomorrow.

As SEMICON India is being held at Greater Noida, I would like to highlight that India is on the cusp of a new technological revolution, led by the dynamic vision of our Honorable Prime Minister Narendra Modi. His commitment to making India a global leader in technology and innovation is evident in the

focused efforts towards building a robust semiconductor ecosystem. The semiconductor sector is the backbone of modern technology, powering everything from smartphones to supercomputers, and its significance in the global economy is only set to grow.

Under the leadership of PM Modi, India is not just participating in this global race but is poised to lead it. The government's initiatives, such as the Production Linked Incentive (PLI) scheme and the Semiconductor Mission, are designed to attract global semiconductor giants and foster domestic capabilities. These efforts aim to make India a hub for semiconductor design, manufacturing, and research, creating opportunities for millions of young engineers and entrepreneurs.

AICTE, too, is playing a crucial role in this journey. We are aligning our educational programs with the needs of the semiconductor industry by introducing specialized courses, promoting industry-academia collaboration, and encouraging research and innovation among students. Our goal is to equip our youth with the skills required to excel in this high-tech domain, making them not just job seekers but job creators in the semiconductor space. Apart from this, there are several other initiatives that AICTE is implementing to make the young generation more skilled and globally competitive.

1. **AICTE AURA Scheme** promotes research and innovation among students and faculty, providing grants and resources to support groundbreaking projects that can make a real impact on society.
2. **MoU with C-CAMP:** Through this collaboration with the Centre for Cellular and Molecular Platforms,

we aim to foster innovation and entrepreneurship in biotechnology and life sciences, offering exciting opportunities for interdisciplinary projects.

3. **PG Scholarship and Post-Doctoral Fellowship:** These programs are designed to support students financially and academically, enabling them to pursue advanced studies and contribute to cutting-edge research.
4. **Career Portal:** Offering guidance and resources for career planning and development, this portal helps

students navigate the job market, build professional networks, and make informed career decisions.

5. **Scholarships for UG and PG Students:** AICTE offers various scholarships to support your educational journey financially, ensuring that financial constraints do not hinder your pursuit of knowledge and excellence.
6. **Saraswati Scheme for BBA/BCA Girls:** This scheme provides financial assistance and encourages women to excel in their chosen fields, promoting



gender equality in education and professional domains.

- Promoting Innovation and Entrepreneurship:** Through IDE Bootcamps, Smart India Hackathon, IDEA Labs, AICTE is promoting the culture of innovation and entrepreneurship both at school level and higher education institutions.

I am also excited to introduce you to the AICTE Anuvadini tool as well, a groundbreaking initiative developed by the All India Council for Technical Education. Anuvadini is a translation tool designed to break down language barriers in technical education. It enables the translation of technical documents, academic content, and more into multiple Indian languages, ensuring that young graduates who may not be proficient in English can access educational materials in their native tongues. This tool not only supports inclusive education by making learning more accessible but also enhances understanding of complex concepts, thereby improving academic performance. For educators, Anuvadini facilitates the creation of multilingual content and the translation of research papers, fostering a more inclusive and diverse learning environment. By enhancing language skills and technical comprehension, Anuvadini also boosts employability and career prospects for graduates.

Friends, AICTE promises to revolutionize the approach of internships and career placements in technical education across India through its Internship and Placement Portal.

This portal, developed by the All India Council for Technical Education, stands

as a beacon of opportunity for our young graduates. It serves as a centralized platform where students can explore a myriad of internship opportunities tailored to their academic disciplines and career aspirations. The AICTE Internship and Placement Portal goes beyond just internships. It also connects students with prospective employers, offering a streamlined process for securing job placements post-graduation. This initiative is not just about finding jobs; it's about empowering our students to thrive in the competitive global workforce by providing them with the necessary tools and opportunities to kickstart their careers.

So, whether you're a student eager to gain hands-on experience through internships or a graduate ready to embark on your career path, the AICTE Internship and Placement Portal is your gateway to success. Embrace this opportunity, explore the possibilities, and pave the way for a future filled with promise and achievement.

Let us together build a self-reliant, technologically advanced India. The semiconductor revolution is just the beginning. With our collective effort, guided by strong leadership and driven by the passion of our youth, India will not only participate in the global technology landscape but will lead it.

Thank you, and let's continue to inspire and empower the next generation of innovators!

Congratulations once again, and I wish you all the success in your future endeavors. Go out there, make a difference, and leave your mark on the world. The future is yours—seize it with passion, purpose, and pride.

Thank you!

CONVOCAATION

Amrita Vishwa Vidyapeetham University

Chennai, Tamil Nadu

08 September, 2024

Namaskar,

**Warm greetings: Distinguished Guests,
Honorable Faculty Members, Proud
Parents, and Most Importantly.**

Dear Graduates,

Good morning to all of you!



It is an absolute honor to be here today at the Convocation Ceremony of Amrita University, Chennai. Today is a day of celebration, pride, and reflection—a day that marks the culmination of years of hard work, perseverance, and learning. It is a moment that you will cherish for the rest of your lives, a day when all your dreams, sacrifices, and efforts converge into this grand achievement. To all the graduates, congratulations! You have made it, and you should be incredibly proud of yourselves.

Standing before you, I see not just a group of graduates but the future of our nation, the architects of tomorrow, and the leaders who will shape the world with innovation, empathy, and purpose. Today is not just about receiving a degree; it is about the journey that you have undertaken, the lessons you have learned, and the values that you have imbibed during your time at this esteemed institution.

Amrita University has always stood as a beacon of knowledge, values, and holistic development. Guided by the principles of excellence, compassion, and a commitment to societal well-being, this institution has



nurtured you not just as students but as responsible citizens of the world. Today, as you step out into the world, you carry with you not just the technical skills and academic knowledge acquired within these walls but also the moral compass and ethical grounding that will guide your decisions in life.

The education you have received here is not just about grades, exams, or degrees; it is about understanding the importance of lifelong learning, embracing curiosity, and using your knowledge for the greater good. It is about making a difference, no matter how big or small, in the world around you.

As you enter the next phase of your lives, you are stepping into a world that is evolving faster than ever before. With the advent of advanced technologies like Artificial Intelligence, Machine Learning, and Big Data, we are witnessing a transformation in

every field imaginable. The world of work is changing, and so are the challenges and opportunities that come with it.

Yes, there are fears about job displacement, automation, and the impact of technology on employment. However, rather than seeing these changes as threats, I urge you to view them as opportunities—opportunities to innovate, to create, and to redefine what is possible. You are equipped with the skills to not just adapt to these changes but to lead them. Your ability to think critically, solve complex problems, and work collaboratively will set you apart in this ever-evolving landscape.

As you embark on your careers, remember that success is not always a straight line. There will be ups and downs, moments of triumph and times of challenge. Do not be afraid of failure, for it is often through our failures that we learn our most valuable

lessons. Each setback is an opportunity to grow, to rethink, and to come back stronger. As Thomas Edison famously said, “I have not failed. I’ve just found 10,000 ways that won’t work.” Embrace every challenge with resilience and an open mind, and never lose sight of your dreams.

In this dynamic environment, the importance of skilling and upskilling cannot be overstated. The knowledge you have gained here is just the beginning. Engage in lifelong learning, seek out new skills, and be proactive in upskilling to stay relevant in your field. The AICTE is committed to supporting your continuous learning journey through various initiatives and programs, ensuring that our students are well-equipped to meet the demands of a rapidly evolving world. I am pleased to share some of our key initiatives that are designed to support and empower you as you embark on your professional journeys.

AICTE Initiatives:

1. **AURA Scheme:** This initiative promotes research and innovation among students and faculty,

providing grants and resources to support groundbreaking projects that can make a real impact on society.

2. **MoU with C-CAMP:** Through this collaboration with the Centre for Cellular and Molecular Platforms, we aim to foster innovation and entrepreneurship in biotechnology and life sciences, offering exciting opportunities for interdisciplinary projects.
3. **PG Scholarship and Post-Doctoral Fellowship:** These programs are designed to support students financially and academically, enabling them to pursue advanced studies and contribute to cutting-edge research.
4. **Career Portal:** Offering guidance and resources for career planning and development, this portal helps students navigate the job market, build professional networks, and make informed career decisions.
5. **Scholarships for UG and PG Students:** AICTE offers various



scholarships to support your educational journey financially, ensuring that financial constraints do not hinder your pursuit of knowledge and excellence.

6. **Saraswati Scheme for BBA/BCA Girls:** This scheme provides financial assistance and encourages women to excel in their chosen fields, promoting gender equality in education and professional domains.
7. **Promoting Innovation and Entrepreneurship:** Through IDE Bootcamps, Smart India Hackathon, IDEA Labs, AICTE is promoting the culture of innovation and entrepreneurship both at school level and higher education institutions.

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This portal, developed by the All India Council for Technical Education, stands as a beacon of opportunity for our young graduates. It serves as a centralized platform where students can explore a myriad of internship opportunities tailored to their academic disciplines and career aspirations. The AICTE Internship and Placement Portal goes beyond just internships. It also connects students with prospective employers, offering a streamlined process for securing job placements post-graduation. This initiative is not just about finding jobs; it's about empowering our students to thrive in the competitive global workforce by providing them with the necessary tools and opportunities to kickstart their careers.

So, whether you're a student eager to gain hands-on experience through internships or a graduate ready to embark on your career path, the AICTE Internship and Placement Portal is your gateway to success. Embrace this opportunity, explore the possibilities, and pave the way for a future filled with promise and achievement.

Friends, In a world that is increasingly driven by technology, one aspect that will always set you apart is your integrity and values. As you make decisions in your professional and personal lives, let your actions be guided by ethics, empathy, and a sense of responsibility towards society. Your education at Amrita University has equipped you with not just knowledge but the wisdom to differentiate right from wrong. Use that wisdom to make choices that reflect your values and contribute to the betterment of society.



As you move forward in your careers, never forget the importance of giving back. Whether it's through mentoring a younger student, contributing to community initiatives, or using your skills for social good, remember that your success is most meaningful when it helps others succeed too. The world today needs compassionate leaders who think beyond personal gains and are committed to making a positive impact.

Today would not have been possible without the support of those who stood by you throughout your journey. To the faculty members of Amrita University, who have not only imparted knowledge but also mentored and guided these young minds with dedication and passion—thank you. To the parents and families, your unwavering support, sacrifices, and encouragement have been the backbone of these graduates'

success. And to the administration and staff, thank you for creating an environment that fosters learning, innovation, and personal growth.

Graduates, today is just the beginning of a journey filled with infinite possibilities. You are stepping into a world that needs your ideas, your courage, and your commitment more than ever before. As you go forth, carry with you the spirit of Amrita University—the spirit of curiosity, compassion, and courage. Believe in yourself, remain steadfast in your pursuit of excellence, and never stop dreaming.

The world awaits your contributions, your innovations, and your leadership. Go out there, make a difference, and leave your mark on the world.

Congratulations once again, and I wish you all the success in your future endeavors!



CONVOCAATION

All India Management Association (AIMA)

New Delhi

05 September, 2024

Namaskar!

Warm greetings to:

- Mr. Nikhil Sawhney, President of AIMA, Vice Chairman and Managing Director of Triveni Turbine Limited,
- Prof. Bhimaraya Metri, Chairman of the Board of Studies, AIMA and Director of IIM Nagpur,
- Ms. Rekha Sethi, Director General of AIMA,
- Esteemed faculty members,
- Proud parents, and, most importantly, our brilliant graduates.

I am immensely delighted to be here at the All India Management Association (AIMA) to address our young graduates, motivate them, and encourage them to choose their future paths wisely. First and foremost, I extend my heartfelt congratulations to all the graduating students for your efforts and dedication during your studies at AIMA. You have made your parents, teachers, and yourselves proud. Your enthusiasm for learning and gaining experience in the field of management will serve as a beacon for you and our nation.

Friends, remember that this convocation is not the end of your educational journey; rather, it is a gateway that opens up opportunities for you to explore your core field of management further and to reach new heights. Take inspiration from Indian leaders who are now at the helm of some of the world's largest companies. At every major global organization, you will find an Indian engineer or management graduate in a top position, such as CEO. Your goal should be the same. Instead of merely seeking a job, I urge you to continue studying, learning, gaining experience, and seizing opportunities that make you, and ultimately our nation, proud.

This convocation is more than just a formal ceremony; it is a celebration of your hard work, determination, and perseverance. Each student's journey is unique, marked by personal and academic challenges that you have overcome with resilience. This event also acknowledges the unwavering support of parents, mentors, and faculty members who have played a crucial role in guiding you towards this success.

As you step into the professional world, you are not just graduates—you are the



leaders, innovators, and change-makers of tomorrow. To ensure that management students like you are equipped with the skills and knowledge necessary to thrive in today's rapidly evolving landscape, AICTE has undertaken several impactful initiatives.

Curriculum Modernization: AICTE continuously works towards revising and updating the management curriculum to keep it relevant and aligned with industry standards. We have integrated emerging fields such as data analytics, digital marketing, sustainability management, and leadership skills to ensure that students are equipped with contemporary and future-ready competencies. Additionally, AICTE has extended its initiatives to BBA, BCA, and BMS courses to ensure that the benefits of our schemes reach all management students.

NEAT 4.0 (National Educational Alliance for Technology)

In collaboration with various ed-tech companies, AICTE launched NEAT 4.0 to offer personalized learning experiences. Through NEAT, management students have access to the latest digital tools, AI-driven courses, and certifications that enhance their employability and skill sets.

Industry-Academia Collaborations

AICTE has formed partnerships with industry giants such as Google, Meta, Adobe, and Salesforce to bridge the gap between academia and industry. These collaborations provide mentorship opportunities, live projects, and guest lectures from industry experts, helping students stay connected with market trends and demands.

Scholarship Programs and Financial Assistance

AICTE offers various scholarship schemes to provide financial support to deserving management students, ensuring that financial constraints do not hinder the pursuit of quality education. Initiatives like the Pragati and Saksham schemes provide much-needed assistance to women and students with disabilities, promoting inclusivity in higher education.

Friends, as you move forward, remember that success is not defined by your first job title or salary; it's defined by your willingness to learn, your resilience in the face of challenges, and your commitment to making a positive impact on society.

To the proud parents and families here today, this achievement is as much yours as it is your child's. Your encouragement, sacrifices, and belief in their potential have been the backbone of their success. As you witness them don their caps and gowns,

know that your unwavering support has made this moment possible.

My dear graduates, as you step into the next chapter of your life—whether in entrepreneurship, the corporate world, or higher studies—always strive to be ethical, innovative, and compassionate leaders. The world is evolving rapidly, and so must you. Continue to invest in learning, embrace new technologies, and be bold in your ambitions. Remember that the skills you have acquired, both inside and outside the classroom, have prepared you to navigate and shape the future.

In conclusion, I wish each of you continued success and fulfillment in all your endeavors. May you achieve great heights, make your alma mater proud, and contribute to the growth and betterment of our nation.

Congratulations once again, and thank you for making this journey a memorable one. The future is yours to create!

Jai Hind!





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COLLEGE OF E

10th Graduation

2020-2021 B.A.T.

Ms. VARSHINI B.1

Certificate of Excellence

Presented to

Ms. VARSHINI B.1

for her achievements in the completion of

Gold Medal

in B.E. Electrical & Electronics Engineering

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GRADUATION DAY

Malnad College of Engineering

Hassan, Karnataka

31 August, 2024

Namaskar,

Dear Graduates, Esteemed Faculty, Respected Parents, and Distinguished Guests, warm greetings to all!

Congratulations to all the graduates! I am extremely happy to be physically present here and have a chance to interact with you all and share my best advice and opinion for your future endeavors. Today marks the culmination of years of hard work, dedication, and perseverance. The quality time you have spent here in Malnad College of Engineering to study, make friends, and gain experience of technical knowledge, have become important memories of your life, which you will cherish forever.

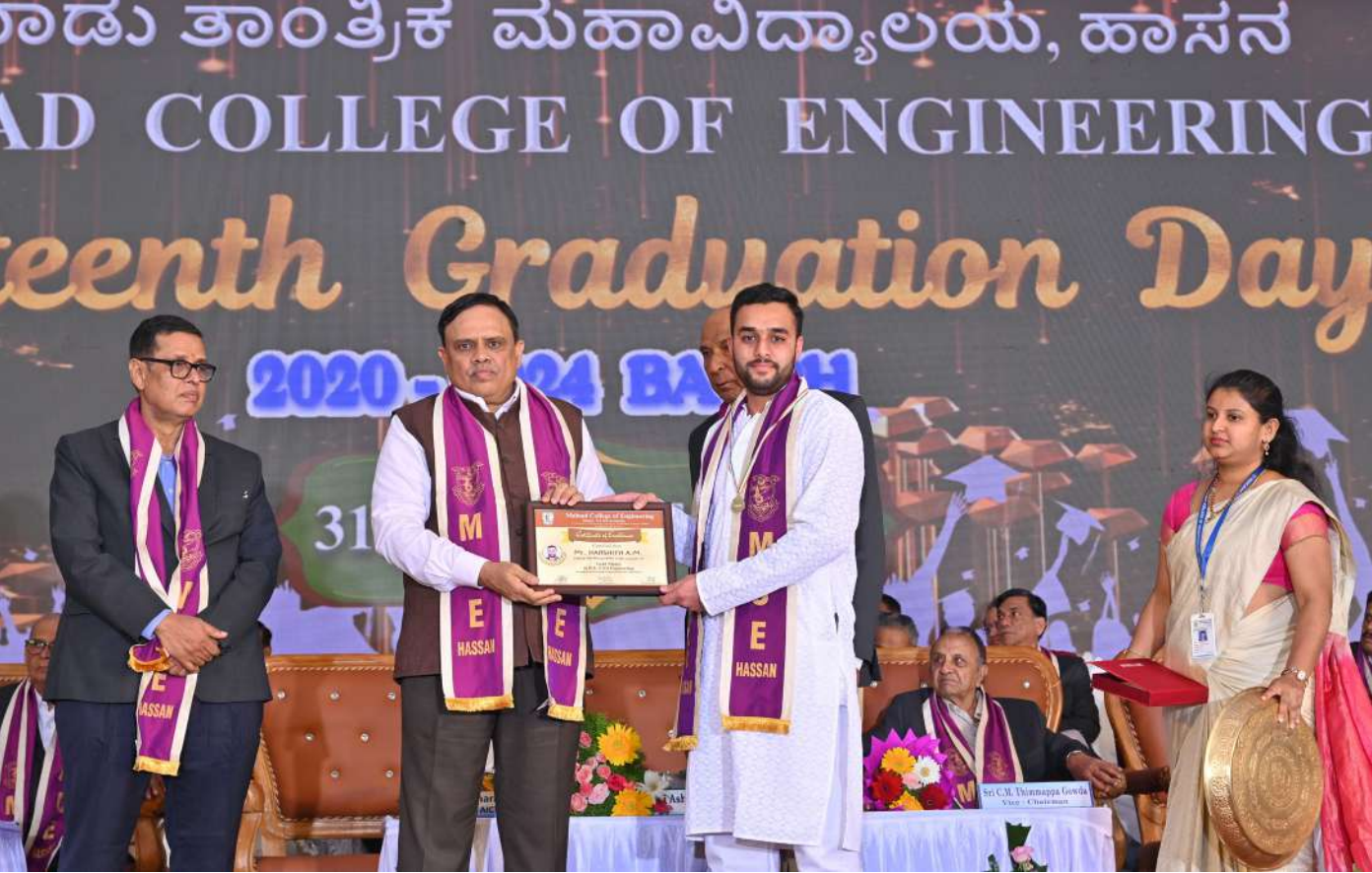
Graduates, as you step into the professional world, remember that learning is a lifelong journey. Engineering is not just about learning and writing exams but it is more about implementing your learnings into practical solutions for societal change. As you stand on the threshold of a new chapter in your lives, remember that your education has equipped you not just with knowledge, but with the ability to think critically, to innovate, and to lead. These are

the qualities that will drive you forward in your professional journeys and contribute to the growth and development of our nation.

You have to embrace every opportunity to grow, to innovate, and to make a difference. The future is bright, and it belongs to those who believe in the beauty of their dreams and have the courage to pursue them. So, I urge you to keep your zeal of learning alive and focus on skilling and reskilling for continuous growth of your profession and personal well being.

Friends, at AICTE, we are committed to fostering an environment where education and innovation go hand in hand. We have launched numerous initiatives aimed at enhancing the quality of technical education in India, including the implementation of the National Education Policy (NEP) 2020, promoting industry-academia collaboration, and encouraging research and entrepreneurship.

Recently, we proudly launched the Smart India Hackathon 2024, an exemplary open innovation model that embodies the spirit of creativity and collaboration across our nation. This initiative provides a dynamic



platform for young minds to address pressing challenges through innovative solutions, fostering a culture of problem-solving and critical thinking.

I urge all of you to actively participate in the Smart India Hackathon 2024. This is a unique opportunity to showcase your talents, collaborate with peers, and solve real-world problems with innovative solutions. By engaging in this initiative, you will not only enhance your technical and problem-solving skills but also contribute to societal change and development.

Apart from this, AICTE has also come up with an exciting opportunity for all our Engineering students who are passionate and are eager to contribute their expertise and energy in promoting AICTE's initiatives within their institutions. We are looking for a dynamic candidate per institution and will make him as AICTE Campus Ambassador.

As Campus ambassador, you will have the unique opportunity to bridge the gap between AICTE and your peers, ensuring that valuable information and opportunities reach every student and faculty member in your college.

The idea to bring this concept is to enhance your leadership and communication skills and will also allow you to be at the forefront of educational transformation in our country. I urge you to take up this opportunity and become a catalyst for positive change in your institution.

Friends, AICTE is committed to providing the best opportunities for the future workforce to ensure they achieve their fullest potential. Our internship, placement, and career portals are designed to leverage top-notch resources and opportunities, helping students secure the best prospects in their careers.

I urge each one of you to kindly stay connected with AICTE as we come up with many schemes and initiatives for student and faculty development. Our goal is to prepare a future ready and skilled workforce to match with the pace of emerging and advanced technologies.

Today is your day, and I encourage you to make it truly memorable by expressing your gratitude to those who have supported you along the way. Take a moment to thank your loved ones, parents, teachers, and the entire college community, as well as everyone who has been a guiding light in your journey. Their unwavering support and guidance have played a crucial role in helping you reach this milestone. Celebrate this achievement with pride and appreciation for all who have contributed to your success.

I express my sincere gratitude to all the beloved parents, as their children mark a significant milestone in their lives by

stepping into a new chapter of their journey. We understand the immense pride and joy you feel, having supported and nurtured them through their academic endeavors. As they transition into their professional lives, we want to assure you that AICTE is dedicated to providing them with the best opportunities to excel. Our programs and initiatives are designed to equip them with the skills and resources needed to thrive in their careers. Thank you for your unwavering support and belief in their potential. We look forward to witnessing their continued success and contributions to society.

Once again, congratulations to all of you. May your future be filled with success, happiness, and fulfillment. I look forward to witnessing the incredible contributions you will make to our society and to the world.

Thank you.

Jai Hind.





CONVOCAATION

The ICEAI Foundation for Higher Education

Hyderabad

03 August, 2024

Namaskar,

Warm greetings to:

- **Chancellor Dr. C Rangarajan**
- **Vice Chancellor Prof. (Dr.) L. S. Ganesh**
- **Deans, Directors, Academic Council Members, Faculty Members**
- **PhD Scholars, Graduands and their parents...**

I am extremely happy to join you all today for the Fourteenth Convocation of IFHE Hyderabad. I extend my heartfelt congratulations to the graduating class of 2024. This is a significant milestone in your academic journey, and it marks the beginning of a new chapter filled with opportunities and challenges.

I am particularly delighted to be part of this event, not only because it celebrates the achievements of our young scholars but also because it reflects the collective efforts of our educators, administrators, and policymakers who strive to create an environment conducive to learning, innovation, and growth.

To dear parents, today is as much a celebration of your efforts and sacrifices as it is of your children's achievements. Your unwavering support, encouragement, and guidance have been instrumental in shaping their journey to this significant milestone. As they step into the future, equipped with knowledge and skills, let us take a moment to acknowledge and appreciate the role you have played in their success. Your belief in their potential has been their greatest motivation. Thank you for being their pillar of strength and for entrusting us with their education. Together, we celebrate not just their graduation but also your dedication and love.

To the graduates, I would like to share some crucial advice that will help you grow professionally and thrive in your future careers. In today's rapidly evolving world, staying current with emerging technologies and advancements is not just beneficial but essential. As we witness the rise of groundbreaking innovations such as ChatGPT, Artificial Intelligence, and other cutting-edge technologies, it becomes imperative for you to remain informed and adaptable.

The landscape of advanced technology is continually shifting, bringing forth new tools, methodologies, and opportunities that can significantly impact your professional journey. Embracing these changes with enthusiasm and a proactive mindset will ensure that you remain relevant and competitive in your chosen fields. This requires a commitment to continuous learning and development.

Make it a habit to regularly update yourself on the latest industry trends and technological advancements. Engage in activities that promote lifelong learning, such as attending workshops, enrolling in advanced courses, participating in webinars, and being active members of professional networks. This will not only expand your knowledge but also provide you with valuable insights and connections that can propel your career forward.

Furthermore, focus on skilling, upskilling,

and reskilling yourselves. Skilling refers to acquiring new skills relevant to your field. Upskilling involves enhancing your current skill set to improve performance and adapt to new challenges. Reskilling is about learning entirely new skills that allow you to transition into different roles or industries as needed. These practices are essential in a world where the only constant is change.

By prioritizing continuous learning and being agile in your approach, you will be better equipped to handle the dynamic demands of the modern workforce. You will be able to anticipate changes, respond effectively, and leverage new technologies to your advantage, thus avoiding potential pitfalls that come with stagnation.

Friends,

As we look towards the future, one of the key areas of focus for us at the All India



Council for Technical Education (AICTE) is fostering a culture of research, innovation, and entrepreneurship. The world is evolving at an unprecedented pace, driven by technological advancements and the need for sustainable solutions to complex global challenges. In this context, research and innovation are not just desirable but imperative.

Friends, Research is the cornerstone of progress. It is through research that we uncover the mysteries of the universe, solve complex problems, and push the boundaries of human knowledge. But research isn't just about pushing the boundaries of knowledge; it's also about making a difference in the world. It's about finding solutions to the challenges that confront us, whether it's mitigating the impacts of climate change, improving healthcare outcomes, or enhancing the quality of life for people around the globe.

At AICTE we promote research and development, and innovation through various programmes and schemes. I believe that investing in research and innovation is investing in a country's future. Research is a very important subject to create new solutions to maintain and improve our way of life. R&D and innovation are interlinked to each other and their parallel collaboration helps in overall development. Innovation fuels economic growth, and R&D fuels innovation, allowing researchers to develop new knowledge, techniques, and technologies.

In this era of innovation and entrepreneurship, the biggest companies, organisations and institutions invest millions in research and development (R&D) to allow new ideas to have a chance to succeed. There are numerous challenges lying ahead and solutions to these challenges is rigorous research and finding solutions.

I would like to highlight that Innovation and Research & Development is one of the top priorities of the Union Budget 2024-25. The budget announcement to operationalize the Anusandhan National Research Fund for basic research and prototype development is a significant step towards fostering innovation. With a financing pool of ₹1 lakh crore, this initiative will spur private sector-driven research and innovation, aligning with the government's vision of making India a global leader in research and development.

At AICTE we promote research and development, and innovation through various programmes and schemes.

- The AICTE AURA (Augmenting Utilization of Research Assets) Scheme's objective is to promote the utilization of I-STEM (India Science Technology Engineering facilities Map) by providing the financial aid to teachers and students in AICTE approved colleges for utilizing I-STEM facilities and boosting research.



- **AICTE Doctoral Fellowship (ADF) Scheme:** The ADF scheme aims to promote research among young aspirants in technical fields. It provides financial assistance to full-time research scholars pursuing Ph.D. programs in AICTE-approved institutions. This initiative encourages high-quality research, aiming to develop new knowledge and technologies.
- **Research Promotion Scheme (RPS):** RPS is designed to nurture a culture of research in technical institutions. It supports innovative research projects that address current and future challenges. This scheme provides grants to faculty members for conducting research that can lead to technological advancements and contribute to the nation's development.

AICTE also has numerous initiatives to inculcate entrepreneurial skills among students.

- **IDE bootcamp for Higher Education Institutions:** AICTE

organises IDE bootcamps to train participants in product design, ergonomics design thinking and pitching skills to thrive in today's dynamic business landscape. These IDE Bootcamp focuses on hands-on, experiential learning and gives an opportunity to delve into various product design methodologies, foster design thinking concepts, and gain invaluable experience.

- **IDE bootcamp for School Innovators, Teachers and Principals:** For the first time, AICTE inaugurated Innovation, Design and Entrepreneurship Bootcamp for school going students, teachers and principals. More than 4000 participants are taking part in this bootcamp at 18 different locations of 14 states. We targeted both participants from both PM SHRI schools and other schools.
- **Hackathons:** AICTE in partnership with different Ministries and Govt Departments organises hackathons to promote the concept of



innovation and entrepreneurship. The NCIIPC-AICTE Pentathlon 2024, – the country’s first national Vulnerability Assessment and Penetration Testing (VAPT), Smart India Hackathon, Singapore India Hackathon etc are some of the major hackathons which are organised by AICTE for students to explore their innovative skills and address real world challenges.

- **AICTE Training and Learning (ATAL) Academy & Indovation Centre:** AICTE has inaugurated one of its ATAL Academy and Indovation Centre in Jaipur, Rajasthan. 11 such centres are in pipeline for inauguration.
- **MoE-AICTE Investor Network:** The MoE-AICTE Investor Network is a ground-breaking initiative jointly established by AICTE and the Ministry of Education’s Innovation Cell (MIC) with a vision to foster innovation and entrepreneurship in the education sector. The network aims to provide crucial financial support, mentoring, and strategic guidance to early-stage student or faculty-led startups.

These initiatives are aligned with our vision to create an ecosystem where research and innovation thrive, leading to the development of new technologies and solutions that can address pressing societal challenges.

As you embark on your professional journey, I would like to draw your attention to some compelling data that illustrates India’s significant strides in education, innovation, and startups. The purpose of highlighting this data is to demonstrate the tangible results of the collective efforts

we have invested in these areas. This insightful information not only showcases the remarkable progress we have made but also illuminates the promising path that lies ahead. Your awareness of these advancements will underscore the impact of our joint endeavors and inspire you to contribute to this ongoing success.

1. Higher Education Enrolment:

- The total enrolment in higher education has seen a commendable increase, reaching nearly 4.33 crore in FY22 from 4.14 crore in FY21 and 3.42 crore in FY15. This 26.5% increase since FY15 reflects our commitment to expanding access to higher education.

2. Rising Equity in Higher Education

- Female enrolment has risen significantly by 31.6%, from 1.57 crore in FY15 to 2.07 crore in FY22. This is a testament to our efforts towards gender equity in education.

3. Lifelong Learning and Digital Integration

- We have created 30.13 crore APAAR IDs and onboarded 2037 Higher Educational Institutions (HEIs) on the Academic Bank of Credits (ABC) by July 2024. This digital integration is pivotal in facilitating lifelong learning and ensuring a seamless educational experience for our students.

4. Educational Landscape

- India’s educational landscape is vast and diverse, encompassing

26.52 crore school students, 4.33 crore higher education students, and over 11 crore learners in skilling institutions. We have 1,168 universities, 45,473 colleges, and 12,002 standalone institutions, each playing a crucial role in shaping the future of our nation.

5. R&D Progress

- In FY24, nearly 1,00,000 patents were granted, a significant rise from under 25,000 in FY20. India's ranking in the Global Innovation Index improved to 40th in 2023, up from 81st in 2015. Ph.D. enrolment has also seen a remarkable increase of 81.2% from FY15 to FY22.

6. Research and Innovation Initiatives:

- The launch of the National Research Foundation 'Anusandhan' with a corpus of Rs. 1 lakh crore is a major step towards boosting R&D in our country. Our share of high-quality research articles has risen by 44% from 2019 to 2023.

7. Government Support for R&D:

- We have increased scholarships for Ph.D. and Post-Doctoral research, and there has been a consistent rise in Gross Expenditure on R&D, which doubled from ₹60,196.8 crore in FY11 to ₹127,381 crore in FY21.

These statistics are not just numbers but indicators of the strides we are making in the realm of education, research, and innovation. At AICTE, we are committed

to supporting these initiatives through various programs and policies aimed at fostering a robust ecosystem for research and entrepreneurship.

Friends, the journey towards a developed and prosperous India is well underway. The government initiatives, coupled with AICTE's efforts to promote research, innovation, and entrepreneurship, are critical steps towards realizing our vision of 'Viksit Bharat'. As we move forward, it is essential to harness the potential of our young minds, provide them with the necessary resources and opportunities, and create an environment that fosters creativity and innovation.

To the graduating class of 2024, I urge you to embrace these opportunities with open arms. The future is yours to shape, and with the right mindset and determination, you can make a significant impact on the world. As you step into this new chapter of your lives, remember that the knowledge and skills you have acquired are powerful tools that can drive change and create a better tomorrow.

Remember that staying informed, adaptable, and committed to lifelong learning will be your keys to success. Embrace the future with confidence and enthusiasm, knowing that your proactive efforts today will lay a solid foundation for a prosperous and fulfilling career tomorrow. Keep pushing the boundaries, stay curious, and never stop growing. The world is moving fast, and with the right mindset and skills, so can you.

Thank you, and once again, congratulations to all the graduates. May you continue to excel and make us proud!

Jai Hind.

ORIENTATION

Jaipuria School of Business

Indrapuram, Ghaziabad, Uttar Pradesh

18 July, 2024

Namaskar,

My warm greetings to:

- Shri Shishir Jaipuria, Chairman, Jaipuria School of Business
- Shri Vinod Malhotra, Member of Board of Governors and Advisor-SAJES
- Dr. Rajive R Thakur, Director General, Jaipuria School of Business
- Deans, esteemed faculty, distinguished guests, and my dear students,

I am immensely happy to be here today at Jaipuria School of Business for the commencement of the PGDM Batch 2024-26. I would like to extend my heartfelt congratulations to this esteemed institution for its unwavering commitment to educating and shaping the leaders of tomorrow.

Jaipuria School of Business has carved a niche for itself in the realm of business

education through its rigorous academic programs, innovative teaching methods, and a strong focus on holistic development. Your dedication to excellence in education has not only equipped students with the necessary skills and knowledge but also instilled in them the values of integrity, leadership, and social responsibility.

I am quite impressed with the core values of Jaipuria School of Business which are Empower, Enthuse, and Excel. These values are imbibed in each student with values of Integrity, Diversity, Creativity, Social Responsibility, Global Perspective, Excellence and Ethics.

Today, as we inaugurate this new batch, we also mark the beginning of a significant journey for each one of you. The transition from academic learning to practical implementation is a crucial phase, and it is heartening to see institutions like Jaipuria School of Business playing a pivotal role in guiding students through this journey.

Jaipuria School of Business' tailored PGDM program chisels well-rounded management graduates who are aware, Intelligent and above all - evolved. Be it transcending to inclusive ways of teaching-learning, facilitating a holistic training of young minds or boosting a culture of 'excellence in education and research' - all the trails lead to your transformation.

Jaipuria School of Business's PGDM program, approved by AICTE and the Ministry of Education, is accredited by NBA and recognized as equivalent to an MBA by AIU. This transformative two-year educational journey meticulously prepares students for the diverse industrial landscape by blending deep conceptual understanding with extensive practical exposure.

The holistic approach of this program fosters robust analytical skills and prepares graduates for the dynamic challenges of their future careers, setting a foundation for lifelong success and growth. The curriculum of the PGDM program is tailored to meet contemporary needs and personal interests, merging functional knowledge with industry insights and employability skills, grooming students into visionary managers ready to face future challenges.



In the current era, the importance of management education, particularly programs like MBA and PGDM, cannot be overstated. These programs are designed to equip students with a robust understanding of business operations, strategic thinking, and leadership skills. They prepare you to face the dynamic challenges of the corporate world, making you not just job-ready but also future-ready. The PGDM program, with its focus on practical learning, industry exposure, and skill development, stands as a testament to this vision.

I would like to highlight some of the significant changes and initiatives by AICTE aimed at enriching our student's educational experience. One of the recent notable developments has been AICTE's initiative to take over the regulation and administration of BBA/BCA programs. This move is designed to bring a more standardized and





comprehensive framework to these undergraduate programs, ensuring that students receive quality education that is aligned with industry requirements. The benefits of this transition are manifold, providing students with enhanced curriculum, improved teaching methodologies, and better career prospects.

AICTE has always been at the forefront of fostering innovation and excellence in education. For PGDM students, we have introduced several initiatives to enhance learning outcomes and ensure holistic development. These include the introduction of contemporary subjects, greater industry collaboration, and opportunities for international exposure. We are also focusing on integrating technology in education, promoting digital literacy, and encouraging the use of AI and data analytics in the curriculum.

Friends, as you step into this new phase of your academic journey, I urge each one of you to embrace the concept of continuous

learning. The job market is evolving at an unprecedented pace, and to stay relevant, it is imperative to continually skill and upskill yourself. Leverage the resources and opportunities provided by your institution, participate in internships, engage with industry experts, and never stop learning. Remember, your ability to adapt and grow will determine your success in the ever-changing professional landscape.

In the end, I would like to reiterate my congratulations to Jaipuria School of Business for their exemplary role in shaping the future of business education. To the students of the PGDM Batch 2024-26, I wish you all the very best. May you embark on this journey with enthusiasm, determination, and a relentless pursuit of excellence.

Thank you, and I look forward to witnessing your remarkable achievements in the years to come.

Thank You!

Jai Hind.



GRADUATION DAY

Dr. Ambedkar Institute of Technology

Bengaluru, Karnataka

14 July 2024

Namaskar,

Warm greetings to:

- Sri S Mariswamy, Chairman, **Panchajanya Vidyapeetha Welfare Trust (R)**
- Sri S. Shivamallu, Managing Trustee/ Secretary, PVP Welfare Trust
- Prof. M. Mahadeva, Treasurer, PVP Welfare Trust
- Sri A.R. Krishnamurthy, Trustee, PVP Welfare Trust
- Dr. C Nanjundaswamy, Principal, Dr. Ambedkar Institute of Technology
- Dr. Siddaraju, Vice Principal, Dr. Ambedkar Institute of Technology
- Deans and other respected Dignitaries
- Esteemed Faculty, Proud Parents, and Dear Graduates

I am deeply honored to be here today, celebrating the achievements of Dr. Ambedkar Institute of Technology's graduates. The institution, founded in 1980, by M.H. Jayaprakash Narayan and named after Father of Indian Constitution Dr. B.R.

Ambedkar, has been a beacon of education and opportunity for many. It is indeed a privilege to address such a distinguished gathering.

Dr. Ambedkar Institute of Technology has consistently been at the forefront of academic excellence and social commitment. Your institution's achievements in research, innovation, and community service are commendable. The focus on providing quality education to the downtrodden and needy aligns with Dr. B.R. Ambedkar's vision of social justice and empowerment. The various accolades and recognitions earned by the faculty and students are a testament to the dedication and hard work put in by everyone associated with this esteemed institution.

Congratulations to Students, Teachers and Parents: On this momentous occasion, I extend my heartfelt congratulations to the students, teachers and parents.

To the students: Your hard work and perseverance have brought you to this significant milestone. Each of you has faced and overcome numerous challenges to reach this point. Your journey has been



marked by late-night study sessions, rigorous exams, and a continuous pursuit of excellence. You have demonstrated resilience, determination, and an unwavering commitment to your goals. Today, as you graduate, you stand on the threshold of a new chapter, equipped with the knowledge, skills, and experiences that will guide you in your future endeavors. Your achievements are a testament to your diligence and dedication.

To the teachers: Your relentless efforts and guidance have been pivotal in shaping the futures of these young minds. Your dedication goes beyond the classroom; it is seen in the countless hours spent preparing lessons, the personal attention given to each student, and the unwavering commitment to their academic and personal growth. You have not only imparted knowledge but also instilled values, critical thinking, and a passion for lifelong learning. Your

role as mentors and role models has been instrumental in molding these students into responsible, capable, and confident individuals ready to take on the challenges of the world.

To the parents: Your support and sacrifices have been instrumental in your children's success. You have been their constant source of encouragement, their sounding board, and their pillars of strength. Your unwavering belief in their potential has fueled their ambition and drive. Behind every graduate on this stage today, there is a family that has provided love, support, and motivation. You have made countless sacrifices, both big and small, to ensure that your children have the opportunities to succeed. Today, as you witness their accomplishments, take pride in knowing that your efforts have borne fruit, and your dreams for their future are coming to fruition.



Today, we celebrate your collective achievement

The success we witness today is a collective effort. It is a culmination of the hard work of students, the guidance of teachers, and the unwavering support of parents. Each of you has played a vital role in this journey, and today, we honor and celebrate your contributions. As you move forward, remember that this milestone is just the beginning. Continue to strive for excellence, support one another, and make a positive impact on the world. Congratulations once again to all the teachers, students, and parents on this remarkable achievement.

Embracing AI and ChatGPT

Friends, we are at the cusp of a transformative era where artificial intelligence is reshaping our world in profound ways. Technologies like ChatGPT are not just tools; they represent a new frontier in human-machine interaction, offering personalized assistance, enriching educational experiences, and driving efficiencies across industries.

As students, embracing AI as an integral part of your toolkit is crucial. It enhances learning by providing instant access to vast amounts of information, facilitates complex problem-solving, and introduces you to cutting-edge technologies shaping the future job market. By mastering AI, you're not only equipping yourselves with valuable skills but also positioning yourselves for careers that demand innovation and adaptability.

However, amidst this excitement, it's essential to emphasize ethical considerations in AI usage. While AI can streamline processes and improve outcomes, its ethical deployment is paramount. As future leaders and professionals, you must understand the ethical implications of AI, including privacy concerns, biases in algorithms, and the impact on human interactions. Upholding ethical standards ensures that AI benefits society responsibly and sustainably.

Therefore, while we embrace AI's potential to innovate and transform, let us also pledge to use it ethically, with integrity and consideration for its broader impact. By doing so, we can harness AI's

power to create a future that is not only technologically advanced but also inclusive and ethical.

The Importance of Skilling in the Current Era

In today's dynamic world, the significance of acquiring skills cannot be overstated. The job landscape is continually evolving, demanding that individuals possess not only theoretical knowledge but also practical competencies. Recognizing this crucial need, the AICTE has been at the forefront of promoting various skilling programs through initiatives like the National Educational Alliance for Technology (NEAT). These efforts are designed to narrow the gap between academic learning and industry requirements by equipping students with hands-on experience and industry-relevant skills.

Dear graduates, I urge each of you to embrace a mindset of lifelong learning and seize every opportunity for upskilling and reskilling. It is through continuous learning that you will not only maintain your relevance in the job market but also thrive and excel in your respective fields.

AICTE's collaboration with leading tech giants such as IBM, Cisco, Salesforce, Amazon, Meta, and others is pivotal in this journey. These partnerships bring cutting-edge expertise and resources directly to students, offering them unparalleled opportunities to acquire the skills demanded by today's industries. By engaging with these industry leaders, students gain insights into the latest technologies, industry trends, and best practices, thereby enhancing their employability and readiness for the professional world.

As you embark on your careers, remember that the skills you cultivate today will

pave the way for your success tomorrow. Stay proactive in seeking out learning opportunities, embrace new technologies, and leverage the resources available through AICTE and its esteemed partners. By doing so, you will not only meet the demands of a competitive job market but also contribute meaningfully to the future of our nation's workforce.

Future Jobs

As we look to the future, it is evident that the job landscape will continue to evolve. According to various studies, many of the jobs that will exist in 2030 have not even been invented yet. Fields such as AI, robotics, biotechnology, renewable energy, and space exploration will create new opportunities. It is essential for you to stay adaptable, curious, and continuously update your skills. **The future belongs to those who are prepared to learn, unlearn, and relearn.**

AICTE Initiatives for Student and Faculty Development

At AICTE, we are committed to enhancing the quality of education and fostering innovation. We have launched numerous initiatives aimed at the holistic development of students and faculty. Our schemes include the Quality Improvement Programme (QIP) to upgrade the qualifications of faculty, the AURA scheme to promote research, AICTE Saraswati Scheme to promote higher education among girl students by providing them with financial support. etc. Furthermore, the AICTE Training and Learning (ATAL) Academies provide faculty with cutting-edge training in emerging areas like artificial intelligence, cybersecurity, and blockchain technology. These initiatives are designed

to ensure that our educators and students are equipped with the latest knowledge and skills required in today's fast-evolving landscape.

Developed India by 2047

As we look ahead to 2047, the centenary of our independence, we envision a developed India—a nation that is a global leader in innovation, technology, and sustainable development. This vision requires each one of us to contribute to our fullest potential. You, the graduates, are the torchbearers of this vision. With your education, skills, and determination, you have the power to drive our nation towards this goal. Embrace the spirit of entrepreneurship, innovation, and

social responsibility. Your efforts will be instrumental in building a prosperous and equitable India.

Ending

I urge you all to embrace the challenges and opportunities that lie ahead with confidence and determination. The education and values you have received from Dr. Ambedkar Institute of Technology will be your guiding light. Dream big, work hard, and stay committed to your goals. Together, let us contribute to a brighter, more prosperous future for India.

Thank you, and once again, congratulations to all the graduates!





GRADUATION DAY

St. Aloysius University

Mangalore, Karnataka

13 July, 2024

Namaskar,

Warm greetings to:

- Rev. Fr Dionysius Vaz, SJ (President, Mangalore Jesuit Educational Society and Chancellor, St Aloysius)
- Rev. Fr Melwin Joseph Pinto, SJ (Vice President, Mangalore Jesuit Educational Society-MJES and Pro-Chancellor, St Aloysius)
- Dr. Praveen Martis SJ (Vice Chancellor)
- Rev. Dr Melwyn D’Cunha, SJ (Pro-Vice Chancellor, St Aloysius)
- Deans and Faculty Members
- Dear parents and students ...

A very warm good morning to all of You.

I am delighted to be here at St. Aloysius Deemed to be University on this momentous occasion, the Graduation Day Ceremony of 2024. It is an honor to share this special day with you and witness the culmination of your hard work, dedication, and perseverance.

I would like to extend my heartfelt thanks to the Hon’ble Vice Chancellor and the entire St. Aloysius community for inviting me as the Chief Guest. The warmth and hospitality I experienced during my last visit to Mangalore and NITK are still fresh in my memory, and it is a pleasure to be back.

Today, we gather to celebrate a significant milestone in your lives – your Graduation Day. It is a moment of immense pride and joy, not only for you but also for your parents, faculty, and everyone who has supported you along this remarkable journey.

First and foremost, congratulations on your hard work, dedication, and perseverance. Your years of effort, late-night study sessions, and relentless pursuit of knowledge have culminated in this well-deserved achievement. You have demonstrated not only your academic prowess but also your resilience and determination to succeed.

I also extend our heartfelt gratitude to your parents and families. Their unwavering support, sacrifices, and encouragement have been instrumental in your success. They have stood by you through thick and

demands of the job market.

6. **NEAT (National Educational Alliance for Technology):** Through NEAT, AICTE partners with EdTech companies to provide free or subsidized access to advanced technological courses and tools. This platform helps you learn the latest in technology and stay updated with industry trends.
7. **Pragati and Saksham Scholarships:** AICTE offers scholarships such as the Pragati Scholarship for girl students and the Saksham Scholarship for differently-abled students. These scholarships aim to promote inclusivity and provide financial support to deserving students.
8. **SWAYAM:** AICTE supports the SWAYAM platform, which offers online courses from prestigious institutions across the country. This initiative allows you to

pursue additional courses and certifications, enhancing your knowledge and employability.

9. **Anuvadini Initiative:** Recognizing the diverse linguistic landscape of our country, AICTE has introduced the Anuvadini initiative. This translation tool aims to remove language barriers by translating educational content into various Indian languages. By making learning resources accessible in multiple languages, AICTE ensures that language is no longer a hindrance to acquiring knowledge and skills.
10. **E-KUMBH (E-Knowledge Unleashed in Multiple Bharatiya Languages):** The E-KUMBH portal is another significant initiative that offers a plethora of educational resources in various Indian languages. It provides access to e-books, research



papers, and other academic materials. The E-KUMBH portal aims to democratize education by ensuring that language diversity does not restrict access to quality learning resources.

As you embark on your respective career paths, remember that success is not solely defined by the positions you hold or the accolades you receive. True success lies in your ability to make a positive impact on the world around you. Strive to be compassionate, ethical, and socially responsible individuals. Use your education and skills to contribute meaningfully to society and create a better future for all.

Remember, education is not just about acquiring knowledge; it is about applying

that knowledge to make a positive impact on society. You are the future leaders, innovators, and change-makers. I have no doubt that you will rise to the occasion and contribute to the betterment of our nation and the world.

In conclusion, I congratulate each one of you once again on this momentous occasion. May your journey ahead be filled with success, fulfillment, and endless possibilities. Remember to cherish the memories you have made, the friendships you have forged, and the lessons you have learned. The world awaits your brilliance, and I have no doubt that you will make us all proud.

Thank you, and best wishes for a bright and prosperous future.





Provisional Degree Certificate
This is to certify that
YASRA LAKSHMI
has successfully completed the course of study for the
Bachelor of Engineering
Program in
Industrial and Production Engineering
at the National Institute of Engineering,
Mysuru, Karnataka, India.
This certificate is valid for a period of 12 months from the date of issue.
The National Institute of Engineering,
Mysuru, Karnataka, India.

Rank Certificate
This is to certify that
YASRA LAKSHMI
has secured 100% marks in the
Bachelor of Engineering
Program in
Industrial and Production Engineering
during 2021-22 session.
First Class with Distinction
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GRADUATION DAY

National Institute of Engineering

Mysuru, Karnataka

12 July, 2024

Namaskar,

Distinguished faculty members, proud parents and most importantly our bright and talented graduates.

I am truly honored to witness the grand 14th Graduation Day of the National Institute of Engineering, Mysuru, as the Chief Guest. The day you have eagerly awaited has finally arrived. Today, a new cohort of

students will attain the status of graduates and embark on a new career journey, filled with hopes, ambitions, and dedication. We have all gathered here to celebrate the remarkable achievements of our students, who will be the future torchbearers of innovation and progress in our country.

Today is the day to celebrate your journey as students of NIE, a moment to acknowledge the countless hours you have



invested in your studies and the sacrifices you have made to achieve your goals. You have not only earned your degrees but also acquired the knowledge, skills, and values that will serve as the foundation for your future endeavors.

To the parents and families of our graduates, this day is equally a celebration of your unwavering support and encouragement. Your belief in your children has been the bedrock of their success. Your sacrifices, patience, and love have played an indispensable role in guiding them to this achievement. On behalf of the entire academic community, I extend our deepest gratitude to you.

Dear graduates, we are currently in the 'Amrit Kaal,' a pivotal time to make significant strides in your careers. Embrace critical thinking, continually upskill and reskill with the latest technologies and ideas, and carve out a unique place for yourself in this rapidly evolving world. The future belongs to those who are willing to learn, unlearn, and relearn. In this era of disruption, your ability to think critically, to innovate, and to adapt will be your greatest assets.

Emerging technologies like Artificial Intelligence (AI) are transforming various aspects of our lives. While these advancements offer incredible potential, they also raise concerns about their impact on jobs, decision-making, and society. As machines and AI systems become more sophisticated, there's uncertainty about job security in certain sectors. However, rather than fearing these changes, we should embrace them and adapt to new methods of sustainability and growth. With the advent of disruptive innovations, it's crucial to stay updated and proficient with advanced technologies. Hence, always keep your spirit of learning alive.

Remember, AI is a tool—a powerful one. How we use it will determine its impact on our world. As the future leaders, innovators, and decision-makers, you have the chance to shape that impact positively. Embrace AI, but do so with a mindset geared towards creativity, responsibility, and inclusivity. The world of AI is vast and full of potential. By understanding and embracing AI, you equip yourselves with the skills and knowledge needed to navigate and excel in the future. So, stay curious, keep learning, and always





strive to make a positive difference with the tools at your disposal.

At AICTE, we have been dedicated to equipping students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. Our courses in emerging areas such as Artificial Intelligence (AI), Internet of Things (IoT), Blockchain, Robotics, Quantum Computing, and Data Sciences are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

As our new graduates step into the next phase of their lives, I would like to take a moment to reflect on the broader landscape of education and the exciting opportunities that lie ahead. AICTE has been tirelessly working to enhance the quality of education and to provide better opportunities for students across the nation. I am pleased to share some of AICTE's latest initiatives that are designed to support and empower you as you embark on your professional journeys.

Firstly, the AURA Scheme is aimed at promoting research and innovation among students and faculty. It provides grants and resources to support groundbreaking projects that can make a real impact on society. As graduates, you are encouraged to leverage such opportunities to contribute to the field of your choice.

Secondly, AICTE has signed a memorandum of understanding with the Centre for Cellular and Molecular Platforms (C-CAMP). This collaboration aims to foster innovation and entrepreneurship in biotechnology and life sciences. Graduates from the School of Engineering and Technology and the School of Architecture can particularly benefit from this initiative by exploring interdisciplinary projects that address real-world challenges.

To encourage higher education and research, AICTE offers PG Scholarships and Post-Doctoral Fellowships. These programs are designed to support students financially and academically, enabling them to pursue advanced studies and contribute to cutting-edge research. In addition,

AICTE's internship and placement portal is a comprehensive platform that connects students with industry opportunities. This portal will be invaluable for you as you seek internships and job placements, providing access to a wide range of companies and organizations.

Furthermore, the AICTE career portal offers guidance and resources for career planning and development. This platform will help you navigate the job market, build your professional network, and make informed career decisions. AICTE is also committed to making education accessible to all. Various scholarships are available for undergraduate and postgraduate students to support your educational journey financially. These scholarships aim to ensure that financial constraints do not hinder your pursuit of knowledge and excellence.

A notable new initiative is the scholarship scheme-SARASWATI, specifically designed for women from economically weaker backgrounds. This initiative aims to support and empower women to pursue their education without financial hindrance, promoting gender equality and inclusivity in the professional domain. The Saraswati

Scheme for BBA/BCA girls is another example, providing financial assistance and encouraging women to excel in their chosen fields.

Dear graduates, as you step into the world beyond these hallowed halls, remember that learning is a lifelong journey. Embrace the challenges and opportunities that come your way with courage and determination. The knowledge and skills you have acquired here at NIE, Mysuru will serve as a strong foundation for your future endeavors.

I encourage you to be innovators, leaders, and change-makers in your respective fields. Stay curious, stay passionate, and stay committed to making a positive impact on society. The world needs your talents and your dedication now more than ever.

On behalf of AICTE and the entire academic community, I wish you all the very best for your future. May you achieve great success and bring honor to yourselves, your families, and your alma mater. Congratulations once again, and may your journey ahead be filled with remarkable achievements and endless possibilities.

Thank You! Jai Hind



CONVOCATION

Rajasthan Technical University

KOTA, RAJASTHAN

06 July, 2024

Namaskar,

Warm greetings to:

- Respected Sh. Kalraj Mishraji, Hon'ble Governor & the chancellor of Rajasthan Technical University, Kota
- Prof. S.K. Singh, Vice-Chancellor, Rajasthan Technical University
- Members of Board of Management, academic council
- Deans, controller of examination & registrar
- Distinguished faculty members and Staff
- Dear students and their parents
- Media persons & ladies and gentlemen,

I am thrilled and honored to deliver my address at the prestigious Rajasthan Technical University, Kota, during its XIII Convocation. This momentous occasion marks a significant milestone in your lives, and I extend my heartfelt congratulations to all the graduating students on your remarkable achievements. As you embark on this new chapter, taking on

responsibilities for yourselves and your society, I wish you all the best in your future endeavors.

Convocation is not just a celebration for the students; it is also a joyous occasion for parents and teachers. This momentous day marks the culmination of years of hard work, dedication, and sacrifice. It is a time to acknowledge and celebrate the collective efforts that have brought each graduate to this point of achievement.

First and foremost, we must recognize the unwavering support and guidance of the parents. Your parents have been your pillars of strength, providing emotional, financial, and moral support throughout your academic journey. They have celebrated your successes, encouraged you during challenges, and believed in your potential even when you doubted yourself. Their sacrifices, whether it be long hours of work, sleepless nights, or putting their own dreams on hold, have played an integral role in your success. Today, we honor their love, dedication, and the countless ways they have contributed to your accomplishments.

Equally important are the teachers and

faculty members who have imparted invaluable knowledge and skills. These educators have dedicated their lives to nurturing young minds, inspiring curiosity, and fostering a love for learning. They have not only taught you the curriculum but have also instilled in you the principles of critical thinking, problem-solving, and ethical behavior. Their commitment to your education goes beyond the classroom, as they have mentored, motivated, and guided you through various stages of your academic journey. Today, we celebrate their passion for teaching and their unwavering belief in your potential.

The achievements we celebrate today are the result of a collective effort. The journey to this point has been a collaborative endeavor involving the dedication of parents, the expertise of teachers, and the hard work of the students themselves. Each milestone you have reached is a testament to the support system that has surrounded

you, providing the foundation upon which you have built your success.

I extend my heartfelt appreciation to the parents and faculty members who have played an essential role in the success of the graduates. Your dedication and support have made this day possible. To the graduates, as you step forward into your future, carry with you the lessons and values imparted by your parents and teachers. Their investment in you is a foundation upon which you can build a bright and successful future.

The Journey of Rajasthan Technical University

Rajasthan Technical University has completed an 18-year journey of excellence. Your predecessors are now in prestigious positions, ready to support and guide you as you navigate your paths. Established in 2006 by the Government of Rajasthan



to enhance the technical education in the state, the University boasts a rich history and a legacy of notable alumni who have made significant contributions to science and technology in India and abroad. The accreditation by NBA and NAAC speaks volumes about the quality of education you have received here.

Significance of the Youth

You, the youth of today, play a pivotal role in shaping the future of our country and the world. You are stepping into your careers at a time when competition is fierce, opportunities are vast, and challenges are daunting. Yet, with your passion, determination, and innovative spirit, I am confident you will rise to the occasion and make a meaningful impact. As Prime Minister Narendra Modi once said, “The youth of India has the strength to transform the nation. The power of youth can be used to make India a developed nation.”

The Entry of AI in Education

Friends, one of the most transformative advancements in recent years has been the integration of Artificial Intelligence (AI) into education. AI is revolutionizing the way we teach and learn, offering personalized learning experiences, automating administrative tasks, and providing valuable insights through data analysis. For instance, AI-powered platforms can adapt to individual learning paces, identify areas where students struggle, and provide targeted resources to help them improve. This technology not only enhances the learning experience but also ensures that no student is left behind.

Embracing AI is crucial for today's youth. The skills you acquire in understanding and leveraging AI will be indispensable in the

modern workforce. AI is not just a tool for the future; it is a fundamental component of the present. By integrating AI into your education, you are better prepared to innovate, solve complex problems, and lead in an increasingly digital world.

Remember, AI is a tool—a powerful one. How we use it will determine its impact on our world. As the future leaders, innovators, and decision-makers, you have the chance to shape that impact positively. Embrace AI, but do so with a mindset geared towards creativity, responsibility, and inclusivity.

Importance of Skilling and Upskilling

In this dynamic environment, the importance of skilling and upskilling cannot be overstated. The knowledge you have gained here is just the beginning. Engage in lifelong learning, seek out new skills, and be proactive in upskilling to stay relevant in your field. The AICTE is committed to supporting your continuous learning journey through various initiatives and programs, ensuring that our students are well-equipped to meet the demands of a rapidly evolving world. I am pleased to share some of our key initiatives that are designed to support and empower you as you embark on your professional journeys.

AICTE Initiatives

AURA Scheme: This initiative promotes research and innovation among students and faculty, providing grants and resources to support groundbreaking projects that can make a real impact on society.

MoU with C-CAMP: Through this collaboration with the Centre for Cellular and Molecular Platforms, we aim to foster innovation and entrepreneurship in biotechnology and life sciences, offering

exciting opportunities for interdisciplinary projects.

PG Scholarship and Post-Doctoral Fellowship: These programs are designed to support students financially and academically, enabling them to pursue advanced studies and contribute to cutting-edge research.

Career Portal: Offering guidance and resources for career planning and development, this portal helps students navigate the job market, build professional networks, and make informed career decisions.

Scholarships for UG and PG Students: AICTE offers various scholarships to support your educational journey financially, ensuring that financial constraints do not hinder your pursuit of knowledge and excellence.

Saraswati Scheme for BBA/BCA Girls: This scheme provides financial assistance and encourages women to excel in their chosen fields, promoting gender equality in education and professional domains.

AICTE Anuvadini Tool

I am excited to introduce you to the AICTE Anuvadini tool as well, a groundbreaking initiative developed by the All India Council for Technical Education. Anuvadini is a translation tool designed to break down language barriers in technical education. It enables the translation of technical documents, academic content, and more into multiple Indian languages, ensuring that young graduates who may not be proficient in English can access educational materials in their native tongues. This tool not only supports inclusive education by making learning more accessible but also enhances understanding of complex concepts, thereby improving academic performance. For educators, Anuvadini facilitates the creation of multilingual content and the translation of research papers, fostering a more inclusive and diverse learning environment. By enhancing language skills and technical comprehension, Anuvadini also boosts employability and career prospects for graduates.



AICTE Internship and Placement Portal

Friends, AICTE promises to revolutionize the approach of internships and career placements in technical education across India through its Internship and Placement Portal. This portal, developed by the All India Council for Technical Education, stands as a beacon of opportunity for our young graduates. It serves as a centralized platform where students can explore a myriad of internship opportunities tailored to their academic disciplines and career aspirations. Whether you're studying engineering, management, pharmacy, or any other technical field, this portal provides access to diverse internship programs that help bridge the gap between classroom learning and real-world application.

But the benefits don't stop there. The AICTE Internship and Placement Portal goes beyond just internships. It also connects students with prospective employers,

offering a streamlined process for securing job placements post-graduation. This initiative is not just about finding jobs; it's about empowering our students to thrive in the competitive global workforce by providing them with the necessary tools and opportunities to kickstart their careers.

Imagine the impact—a seamless transition from academic excellence to practical experience, all facilitated through a user-friendly online platform. For educators and institutions, this portal serves as a valuable resource to support students in their professional journeys, ensuring they are well-prepared and equipped with the skills demanded by industry leaders.

So, whether you're a student eager to gain hands-on experience through internships or a graduate ready to embark on your career path, the AICTE Internship and Placement Portal is your gateway to success. Embrace this opportunity, explore the possibilities, and pave the way for a future filled with promise and achievement.



Message to Graduates

Dear students, India is on the rise. Gone are the days when we looked abroad for opportunities in higher studies and jobs. Now, India is a land of burgeoning opportunities, and you are at the forefront of this transformation. As you step into the real world, remember to carry forward the lessons you have learned here. Move forward with a positive mindset, embrace continuous learning, and strive to be better human beings and socially responsible citizens. Now is the time to give back to the society that has nurtured and nourished you. Be global citizens and work towards making this world a better place.

Motivating Students to focus on R&D

I encourage young graduates to invest their time in Research & Development (R&D). R&D plays a crucial role in India's journey to becoming a \$5 trillion economy in the

next five years and securing a top-three global economy position. The key to India's growth lies in transforming its demographic dividend into a highly skilled technical workforce capable of leading cutting-edge research, fostering innovation, and driving deep-tech entrepreneurship. By prioritizing R&D investment, India can accelerate economic growth, create significant job opportunities, and improve national welfare through new product and service development.

India's strong performance in research and innovation is evident from its global rankings: among the top four countries in research publications, STEM PhDs, and patent filings. The country has steadily improved its position in global innovation indices, ranking 40th in 2023. This progress highlights India's recognition for its innovation capabilities, particularly in ICT services, R&D initiatives, and market sophistication.



India boasts one of the world's largest startup ecosystems, centered in cities like Bengaluru, Delhi, and Mumbai. Over 125 Indian startups have achieved unicorn status, with a combined valuation of \$450 billion, reinforcing India's role in global innovation.

Therefore, STEM education holds immense global significance, critical for driving economic development, fostering innovation, and addressing global challenges. Embracing a global perspective on STEM education acknowledges the interconnectedness of knowledge, promotes diverse and inclusive participation, and underscores STEM disciplines' responsibility in shaping our future.

India's vision under "Vikasit Bharat by 2047" is rapidly advancing towards realization, aiming to elevate every sector of the economy through a well-educated populace. In the era of "Amrit Kaal," efforts are focused on holistic education system transformation, including graded accreditation, autonomy, and the One Nation One Data platform for robust assessment and accreditation. Central to this vision are initiatives to impart 21st-century skills, nurture critical thinking and problem-solving abilities, build a strong research ecosystem, and enhance industry-academia collaboration.

Other pivotal components include education in native languages, boosting youth employability, and internationalizing higher education. These reforms aim not only at self-sufficiency and self-reliance but also at positioning India as a global leader in education and innovation, cultivating a generation characterized by confidence, progressiveness, innovation, and empathy.

India stands at a pivotal juncture, poised for unprecedented growth and

development. As future leaders, your roles as entrepreneurs, researchers, educators, or professionals will shape our nation's trajectory. Always strive for excellence and recognize the profound impact of your contributions.

Gratitude and Best Wishes

I consider myself fortunate to be part of this ceremony and would like to express my best wishes to all of you. I am deeply grateful to the administration of Rajasthan Technical University for inviting me to share in this joyous occasion. Congratulations once again to the graduating students, your proud parents, and the dedicated faculty members who have guided you. The convocation is a defining moment in your lives, and on such an occasion, I wish to share some thoughts with you:

- Never extinguish your thirst for knowledge.
- Refine yourselves as better human beings and socially responsible citizens.
- Contribute back to the society which has nurtured and nourished you.
- Embrace the role of global citizens and work towards making this world a better place.

Closing Remarks

In closing, let me reiterate that the future is bright, and it is yours for the taking. Dream big, work hard, and never stop learning. The world is waiting for you to make your mark. I wish you all a highly fruitful career and a blissful life ahead.

Thank you, and congratulations to the Class of 2024!



CONVOCAATION

Savitribai Phule Pune University

Pune, Maharashtra

03 July, 2024

Namaskar,

Warm greetings to:

- Honorable Governor of Maharashtra & Chancellor Shri Ramesh Bias
- Hon'ble Vice-Chancellor Prof.(Dr.) Suresh Gosavi
- Hon'ble Pro-Vice Chancellor, Dr. Parag Kalkar
- Esteemed deans and faculty members
- Parents and dear students.

I am overwhelmed with happiness as I stand before such distinguished personalities and young talent at the prestigious Savitribai Phule Pune University, where many Indian visionary leaders have marked their presence and delivered convocation addresses to the graduating students.

I am deeply honored to be here today as the Chief Guest of this convocation and delighted to share my thoughts with the new graduates. First and foremost, I extend my heartfelt congratulations to all the graduates who are now poised to begin

their professional journeys. Your dedication and hard work have brought you to this momentous occasion, making your parents, teachers, and the entire University immensely proud.

Convocation is not just a celebration for the students; it is also a joyous occasion for their parents and teachers. These individuals have invested significant time and effort in preparing you, imparting valuable skills, and ensuring you are ready for the professional world. Your parents and faculty members truly deserve heartfelt appreciation for their unwavering support and guidance throughout your academic journey.

Furthermore, being a graduate of Savitribai Phule Pune University is a significant achievement and a source of immense pride. Your academic journey at this esteemed institution is a testament to your comprehensive learning, experiences, and educational prowess. As you may know, Savitribai Phule Pune University is renowned as the 'Oxford of the East.' Just imagine the level of respect and admiration this university commands, where you

have dedicated 3-4 years to studying and acquiring top-tier knowledge. Feel proud to be graduates of this esteemed University, which will open numerous opportunities for you in your future endeavors.

Friends, as you step up in the next and most efficient chapter of your life, please remember to continue skilling and upskilling yourself to sustain in an emerging and advanced world. Today, we have a lot of new technologies that are actually taking up a major space in the human world. We have no idea how these technologies are making us dependent on them, due to which we are lacking in skilling ourselves.

Indeed, it is important and necessary to adapt to new and advanced technologies, but we should not be totally dependent on them. It is always better to adapt them with your own skillset to be relevant for the job

industry. For example, use of ChatGpt can make you grab eyeballs of many in terms of writing or preparing some projects, but what about your language skills then. Definitely you can prepare your writing stuff with chatgpt but when you have to speak your heart, you need a good skill set and vocabulary. Therefore, it is better to take help from these new technologies to ease your task, make it more relevant and efficient but never use it as the only option for your work.

Friends, in today's rapidly evolving world, the integration of AI and other advanced technologies has become pervasive, impacting various aspects of life, including education, employment, and daily routines. Consequently, it is imperative for our youth to adapt to these technological advancements with intelligence and agility.



Firstly, the workforce landscape is shifting dramatically. Automation and AI are transforming industries, creating new job roles while rendering some traditional ones obsolete. To remain competitive, you are forced to acquire digital literacy, understand how AI works, and develop skills in coding, data analysis, and machine learning. This knowledge will not only open doors to emerging career opportunities but also enable them to contribute innovatively in their chosen fields.

Secondly, education systems are increasingly incorporating technology into curricula. Smart classrooms, online learning platforms, and educational software are enhancing the learning experience, making it more interactive and personalized. Youths who are adept at leveraging these tools

can significantly enhance their academic performance and develop a lifelong love for learning. Furthermore, you must cultivate critical thinking and problem-solving skills to navigate the vast amount of information available online and discern credible sources from unreliable ones.

Moreover, the ethical implications of AI and technology cannot be ignored. You need to be aware of issues such as data privacy, cybersecurity, and the potential biases in AI algorithms. Developing a strong ethical framework will empower them to use technology responsibly and contribute to creating a fair and equitable digital society. Understanding the importance of digital ethics can also inspire young people to advocate for policies and practices that promote transparency and accountability

मा. प्रा. डॉ. सुरेश गोसावी

कुलगुरु,
सावित्रीबाई फुले पुणे विद्यापीठ

काळकर

प्रा. डॉ. विजय खरे

डॉ. महेश काकडे

विद्यापीठ

प्रभारी कुलसचिव,
सावित्रीबाई फुले पुणे विद्यापीठ

संचालक,
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in tech development. Social media, for instance, can be a powerful tool for connection and advocacy but also poses risks like cyberbullying and misinformation. Being tech-savvy includes knowing how to protect oneself and others in the digital realm.

Therefore, adapting to AI and other technologies with smartness involves more than just technical know-how. It requires a holistic approach, encompassing education, ethical understanding, and social awareness. By fostering these skills and mindsets, we can prepare our youth to thrive in a technologically advanced future, ensuring they can leverage these tools to their fullest potential while navigating the complexities they bring.

I would like to highlight the AICTE courses in emerging areas like Artificial Intelligence (AI), Internet of Things (IoT), Block Chain, Robotics, Quantum Computing, Data Sciences etc. We designed these courses to equip students and faculty with the

necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

Apart from this, AICTE has been taking a lot of initiatives which are in line with the skill development of youths, to make their future equipped with the latest technology. Many of you may not be aware of AICTE's latest partnership with C-CAMP (Centre for Cellular and Molecular Platforms) to launch the AICTE-Inter-Institutional Biomedical Innovations Programme (IBIP) aims to foster interdisciplinary education, research, and innovation between engineering and medical institutions.

The primary goal of IBIP is to encourage collaboration among engineering and medical graduates, postgraduates, and faculty to address complex challenges in the healthcare sector. The program





promotes accessible, affordable, and quality healthcare solutions by leveraging the complementary skills and knowledge of students from both disciplines. Additionally, IBIP includes an online Bio Entrepreneurship Didactic course accredited by the Healthcare Sector Skill Council to further enhance the participants' skills in entrepreneurship within the healthcare domain.

I encourage each one of you to indulge yourself in interdisciplinary education to expand your horizon. This collaboration is a significant step towards bridging the gap between engineering and medical education, fostering creativity and innovation to advance the field of medicine and improve patient care.

The world you are stepping into is dynamic and constantly evolving. The rapid advancements in technology, especially in the fields of Artificial Intelligence,

Machine Learning, and Data Science, are transforming industries and creating new paradigms. As graduates, you are entering a world where the only constant is change. Embrace this change, for it brings with it endless possibilities.

I am excited to introduce you to the AICTE Anuvadini tool as well, a groundbreaking initiative developed by the All India Council for Technical Education. Anuvadini is a translation tool designed to break down language barriers in technical education. It enables the translation of technical documents, academic content, and more into multiple Indian languages, ensuring that young graduates who may not be proficient in English can access educational materials in their native tongues. This tool not only supports inclusive education by making learning more accessible but also enhances understanding of complex concepts, thereby improving academic performance.

For educators, Anuvadini facilitates the creation of multilingual content and the translation of research papers, fostering a more inclusive and diverse learning environment. By enhancing language skills and technical comprehension, Anuvadini also boosts employability and career prospects for graduates.

Friends, AICTE promises to revolutionize the approach of internships and career placements in technical education across India through its Internship and Placement Portal.

This portal, developed by the All India Council for Technical Education, stands as a beacon of opportunity for our young graduates. It serves as a centralized platform where students can explore a myriad of internship opportunities tailored to their academic disciplines and career aspirations. Whether you're studying engineering, management, pharmacy, or any other technical field, this portal provides access to diverse internship programs that help bridge the gap between classroom learning and real-world application.

But the benefits don't stop there. The AICTE Internship and Placement Portal goes beyond just internships. It also connects students with prospective employers, offering a streamlined process for securing job placements post-graduation. This initiative is not just about finding jobs; it's about empowering our students to thrive in the competitive global workforce by providing them with the necessary tools and opportunities to kickstart their careers.

Imagine the impact—a seamless transition from academic excellence to practical experience, all facilitated through a user-friendly online platform. For educators and institutions, this portal serves as a valuable resource to support students in their

professional journeys, ensuring they are well-prepared and equipped with the skills demanded by industry leaders.

So, whether you're a student eager to gain hands-on experience through internships or a graduate ready to embark on your career path, the AICTE Internship and Placement Portal is your gateway to success. Embrace this opportunity, explore the possibilities, and pave the way for a future filled with promise and achievement.

I also urge my young graduates to invest their valuable time in Research & Development. R&D has a bigger role to play in making India a \$5 trillion economy within the next five years, and positioning India among the world's top three economies. The goal to India's growth lies in transforming its vast demographic dividend into a highly skilled technical workforce capable of pioneering cutting-edge research, fostering innovation, and driving deep-tech entrepreneurship. By prioritizing investment in Research and Development (R&D), India can catalyze economic growth, create substantial employment opportunities, and enhance national welfare through the development of new products and services.

India's prowess in research and innovation is evident in its global rankings: among the top four nations in research paper publications, STEM PhDs, and patent filings. The country has consistently improved its standing in global innovation indices, ranking 40th in 2023. This progress underscores India's recognition for its innovation capabilities, particularly in ICT services, R&D initiatives, and market sophistication.

The nation boasts one of the largest startup ecosystems globally, with vibrant hubs in cities like Bengaluru, Delhi, and Mumbai. Over 125 Indian startups have achieved unicorn status, collectively valued at 450

billion dollars, enhancing India's role in the global innovation landscape.

Therefore, it is very much evident that STEM education holds global significance, crucial for driving economic development, fostering innovation, and addressing pressing global challenges. Embracing a global perspective on STEM education acknowledges the interconnected nature of knowledge, emphasizes diverse and inclusive participation, and underscores the responsibility of STEM disciplines in shaping our future.

India's aspiration under the vision of "Viksit Bharat by 2047" is swiftly progressing towards realization. This vision aims to propel every sector of the Indian economy to new heights, anchored in the foundation of a well-educated populace. In the era of "Amrit Kaal," the focus is on a holistic transformation of the education system. Key reforms include graded accreditation and autonomy, the implementation of the One Nation One Data platform for robust

assessment and accreditation, and the cultivation of dynamic education aligned with industry demands.

Central to the Amrit Kaal vision are initiatives to impart 21st-century skills, foster critical thinking and problem-solving abilities, establish a robust research ecosystem, and strengthen industry-academia collaboration. Education in the mother tongue, enhancing youth employability, faculty and student development programs, and internationalizing higher education are pivotal components. These reforms aim not only at self-sufficiency and self-reliance but also at positioning India as a global leader in education and innovation, nurturing a generation marked by confidence, progressiveness, innovation, and empathy.

Our country stands at a crossroads, poised for unprecedented growth and development. You, as the future leaders, have a crucial role to play in shaping this future. Whether you choose to be entrepreneurs, researchers, educators,





or professionals, your contributions will determine the direction our nation takes. Always strive for excellence, and never underestimate the impact of your actions.

Remember, success is not just measured by the positions you hold or the accolades you receive, but by the positive impact you have on others. Strive to be leaders who inspire, innovators who create solutions, and individuals who make a difference in the lives of others.

I would like to take this opportunity to commend the faculty and staff of Savitribai Phule Pune University for their unwavering dedication and commitment to nurturing the minds of the future. Your efforts have shaped these young minds, equipping them with the knowledge and skills needed to excel.

To the parents and families, today is a celebration of your support, sacrifices, and unwavering belief in the potential of your children. Your guidance and encouragement have played a pivotal role in their success. Your countless hours of dedication, whether through late-night study sessions, providing

emotional support, or simply being there with a listening ear, have helped shape their journey to this momentous occasion.

And to you, dear graduates, congratulations! You have achieved a significant milestone, and today, we celebrate you. As you step out into the world, carry with you the lessons you have learned, the friendships you have made, and the memories you have created. Each challenge you have overcome and each success you have enjoyed has prepared you for the adventures that lie ahead.

The future is bright, and it is yours for the taking. Dream big, work hard, and never stop learning. The world is waiting for you to make your mark. Your unique talents, perspectives, and passions will contribute to shaping a better tomorrow. Embrace every opportunity with courage and resilience, knowing that the foundation you have built here will support you in all your endeavors.

Thank you, and once again, congratulations to the Class of 2024!

CONVOCATION

Anna University

Chennai, Tamil Nadu

02 July, 2024

Namaskar,

Warm greetings to Honorable Thiru R.N. Ravi, Governor of Tamil Nadu, Vice Chancellor Dr.R.Velraj, esteemed faculty members, distinguished guests, proud parents, and, most importantly, dear graduates.

I am truly very glad to be here at Anna University, Asia's oldest Technical Institution and the oldest one established outside Europe. It is indeed a privilege for me to attend the 44th convocation ceremony of Anna University as the Chief Guest.

Thank you to the VC and entire administration of the University for the warm welcome. I am excited to share my thoughts and give blessings to all the graduates on their remarkable achievement of successfully accomplishing their degrees from Anna University.

Friends, you have spent quality time at this University, making friends, learning skills, engaging in practicals and so on. The days we spent in our classrooms always remain in our memory due to the many moments that we share with each other. I want you

all to always cherish your college memories in life and continue your friendship beyond classrooms. The knowledge, learning, skill and experience you have attained in Anna University, will help you in different stages of your life.



To be a part of Anna University adds a new dimension to your portfolios. Do you know why?

Because Anna University has a rich legacy of academic excellence and innovation. Since its inception, it has been a beacon of knowledge and a cradle for nurturing talented engineers, architects, managers, and social scientists who have gone on to make significant contributions to society. The university's commitment to fostering a culture of research, innovation, and holistic education is truly commendable.

I am deeply impressed by the vibrant academic environment and the state-of-the-art facilities of this University, which support cutting-edge research and learning. The dedication of the faculty members and the enthusiasm of the students are palpable, reflecting the university's ethos of striving for excellence. It is clear that Anna

University not only imparts knowledge but also instills a sense of responsibility and purpose in its students.

Friends, today marks a significant milestone in your academic journey, and I extend my heartfelt congratulations to each one of you on your remarkable achievements. As you stand on the threshold of a new chapter in your lives, it is essential to reflect on the journey that has brought you here and to look ahead at the exciting opportunities and challenges that lie before you.

To the parents and families of our graduates, today is also a celebration of your unwavering support and encouragement. Your belief in your children has been the bedrock of their success. Your sacrifices, patience, and love have played an indispensable role in guiding them to this achievement. On behalf of the entire academic community, I extend our deepest gratitude to you.



Friends, We are in the Amrit Kaal, a pivotal time to make significant strides in your career. Embrace critical thinking, continually upskill and reskill with the latest technologies and ideas, and carve out a unique place for yourself in this rapidly evolving world.

The future belongs to those who are willing to learn, unlearn, and relearn. In this era of disruption, your ability to think critically, to innovate, and to adapt will be your greatest assets.

Friends, AI and other emerging technologies are indeed transforming various aspects of our lives. While these advancements offer incredible potential, they also raise concerns about their impact on jobs, decision-making, and society. As machines and AI systems become more sophisticated, there's uncertainty about job security in certain sectors. However, rather than fearing these changes, we should embrace them and adapt to new methods of sustainability and growth.

With the advent of disruptive innovations, it's crucial to stay updated and proficient with advanced technologies. Hence, always keep your spirit of learning alive.

AI is reshaping the workforce and the nature of jobs. As graduates, you must be ready to adapt to these changes. Embrace AI as a tool for innovation and problem-solving, but also be aware of the ethical implications and the need for responsible use. Continuous learning and staying updated with the latest advancements in AI will be crucial.

Remember, AI is a tool—a powerful one. How we use it will determine its impact on our world. As the future leaders, innovators, and decision-makers, you have the chance to shape that impact positively. Embrace AI, but do so with a mindset geared towards creativity, responsibility, and inclusivity.

In this dynamic environment, the importance of skilling and upskilling cannot be overstated. The knowledge you have gained here is just the beginning. Engage



in lifelong learning, seek out new skills, and be proactive in upskilling to stay relevant in your field. The AICTE is committed to supporting your continuous learning journey through various initiatives and programs, ensuring that our students are well-equipped to meet the demands of a rapidly evolving world. I am pleased to share some of our key initiatives that are designed to support and empower you as you embark on your professional journeys.

AICTE Initiatives:

1. **AURA Scheme:** This initiative promotes research and innovation among students and faculty, providing grants and resources to support groundbreaking projects that can make a real impact on society.
2. **MoU with C-CAMP:** Through this collaboration with the Centre for Cellular and Molecular Platforms, we aim to foster innovation and

entrepreneurship in biotechnology and life sciences, offering exciting opportunities for interdisciplinary projects.

3. **PG Scholarship and Post-Doctoral Fellowship:** These programs are designed to support students financially and academically, enabling them to pursue advanced studies and contribute to cutting-edge research.
4. **Career Portal:** Offering guidance and resources for career planning and development, this portal helps students navigate the job market, build professional networks, and make informed career decisions.
5. **Scholarships for UG and PG Students:** AICTE offers various scholarships to support your educational journey financially, ensuring that financial constraints do not hinder your pursuit of knowledge and excellence.



6. **Saraswati Scheme for BBA/BCA Girls:** This scheme provides financial assistance and encourages women to excel in their chosen fields, promoting gender equality in education and professional domains.

I am excited to introduce you to the AICTE Anuvadini tool as well, a groundbreaking initiative developed by the All India Council for Technical Education. Anuvadini is a translation tool designed to break down language barriers in technical education. It enables the translation of technical documents, academic content, and more into multiple Indian languages, ensuring that young graduates who may not be proficient in English can access educational materials in their native tongues. This tool not only supports inclusive education by making learning more accessible but also enhances understanding of complex concepts, thereby improving academic performance. For educators, Anuvadini facilitates the creation of multilingual content and the

translation of research papers, fostering a more inclusive and diverse learning environment. By enhancing language skills and technical comprehension, Anuvadini also boosts employability and career prospects for graduates.

Friends, AICTE promises to revolutionize the approach of internships and career placements in technical education across India through its Internship and Placement Portal.

This portal, developed by the All India Council for Technical Education, stands as a beacon of opportunity for our young graduates. It serves as a centralized platform where students can explore a myriad of internship opportunities tailored to their academic disciplines and career aspirations. Whether you're studying engineering, management, pharmacy, or any other technical field, this portal provides access to diverse internship programs that help bridge the gap between classroom learning and real-world application.





But the benefits don't stop there. The AICTE Internship and Placement Portal goes beyond just internships. It also connects students with prospective employers, offering a streamlined process for securing job placements post-graduation. This initiative is not just about finding jobs; it's about empowering our students to thrive in the competitive global workforce by providing them with the necessary tools and opportunities to kickstart their careers.

Imagine the impact—a seamless transition from academic excellence to practical experience, all facilitated through a user-friendly online platform. For educators and institutions, this portal serves as a valuable resource to support students in their professional journeys, ensuring they are well-prepared and equipped with the skills demanded by industry leaders.

So, whether you're a student eager to gain hands-on experience through internships or a graduate ready to embark on your career path, the AICTE Internship and Placement Portal is your gateway to success. Embrace this opportunity, explore the possibilities,

and pave the way for a future filled with promise and achievement.

Remember, success is not just measured by the positions you hold or the accolades you receive, but by the positive impact you have on others. Strive to be leaders who inspire, innovators who create solutions, and individuals who make a difference in the lives of others.

So once again congratulations my dear graduates! To the parents and families, today is a celebration of your support, sacrifices, and unwavering belief in the potential of your children. Your guidance and encouragement have played a pivotal role in their success.

The future is bright, and it is yours for the taking. Dream big, work hard, and never stop learning. The world is waiting for you to make your mark. I wish you all the very best for your future endeavors. May you achieve great success and bring honor to yourselves, your families, and your alma mater.

Thank you!

GRADUATION DAY

Christ University

Bengaluru, Karnataka

30 June, 2024

Namaskar,

Warm greetings to:

Honorable Vice Chancellor Dr. Fr. Joseph CC, esteemed faculty members, distinguished guests, proud parents, and, most importantly, dear graduates.

Firstly, I would like to extend my heartfelt congratulations to our graduates from the School of Engineering and Technology, the School of Architecture, the School of Business and Management, and the School of Social Sciences. Each one of you have achieved a significant milestone by successfully completing graduation at Christ University.

Your dedication, hard work, and perseverance have brought you to this pivotal moment. This is a day of celebration and reflection, a day to acknowledge the countless hours you have invested in your studies and the sacrifices you have made to achieve your goals. You have not only earned your degrees but have also acquired the knowledge, skills, and values that will serve as the foundation for your future endeavors.

To the parents and families of our graduates, today is also a celebration of your unwavering support and encouragement. Your belief in your children has been the bedrock of their success. Your sacrifices, patience, and love have played an indispensable role in guiding them to this achievement. On behalf of the entire academic community, I extend our deepest gratitude to you.

Friends, We are in the Amrit Kaal, a pivotal time to make significant strides in your career. Embrace critical thinking, continually upskill and reskill with the latest technologies and ideas, and carve out a unique place for yourself in this rapidly evolving world.

The future belongs to those who are willing to learn, unlearn, and relearn. In this era of disruption, your ability to think critically, to innovate, and to adapt will be your greatest assets.

Friends, AI and other emerging technologies are indeed transforming various aspects of our lives. While these advancements offer incredible potential, they also raise concerns about their impact on jobs,

decision-making, and society. As machines and AI systems become more sophisticated, there's uncertainty about job security in certain sectors. However, rather than fearing these changes, we should embrace them and adapt to new methods of sustainability and growth. With the advent of disruptive innovations, it's crucial to stay updated and proficient with advanced technologies. Hence, always keep your spirit of learning alive.

Remember, AI is a tool—a powerful one. How we use it will determine its impact on our world. As the future leaders, innovators, and decision-makers, you have the chance to shape that impact positively. Embrace AI, but do so with a mindset geared towards creativity, responsibility, and inclusivity.

The world of AI is vast and full of potential. By understanding and embracing AI, you equip yourselves with the skills and knowledge needed to navigate and excel in the future. So, stay curious, keep learning, and always strive to make a positive

difference with the tools at your disposal.

I would like to highlight the AICTE courses in emerging areas like Artificial Intelligence (AI), Internet of Things (IoT), Block Chain, Robotics, Quantum Computing, Data Sciences etc. We designed these courses to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

As our new graduates step into the next phase of their lives, I would like to take a moment to reflect on the broader landscape of education and the exciting opportunities that lie ahead. The All India Council for Technical Education (AICTE) has been tirelessly working to enhance the quality of education and to provide better opportunities for students across the nation. I am pleased to share some of



AICTE's latest initiatives that are designed to support and empower you as you embark on your professional journeys.

AURA Scheme: This initiative is aimed at promoting research and innovation among students and faculty. It provides grants and resources to support groundbreaking projects that can make a real impact on society. As graduates, you are encouraged to leverage such opportunities to contribute to the field of your choice.

MoU with C-CAMP: AICTE has signed a memorandum of understanding with the Centre for Cellular and Molecular Platforms (C-CAMP). This collaboration aims to foster innovation and entrepreneurship in biotechnology and life sciences. Graduates from the School of Engineering and Technology and the School of Architecture can particularly benefit from this initiative by exploring interdisciplinary projects that address real-world challenges.

PG Scholarship and Post-Doctoral Fellowship: To encourage higher education and research, AICTE offers scholarships for postgraduate students and post-doctoral fellowships. These programs are designed to support students financially and academically, enabling them to pursue advanced studies and contribute to cutting-edge research.

Internship and Placement Portal: AICTE's internship and placement portal is a comprehensive platform that connects students with industry opportunities. This portal will be invaluable for you as you seek internships and job placements, providing access to a wide range of companies and organizations.

Career Portal: In addition to the placement portal, AICTE has launched a career portal that offers guidance and resources for career planning and development. This

platform will help you navigate the job market, build your professional network, and make informed career decisions.

Scholarships for UG and PG Students: AICTE is committed to making education accessible to all. Various scholarships are available for undergraduate and postgraduate students to support your educational journey financially. These scholarships aim to ensure that financial constraints do not hinder your pursuit of knowledge and excellence.

Saraswati Scheme for BBA/BCA Girls: This scheme is specifically designed to support female students pursuing BBA and BCA programs. It provides financial assistance and encourages women to excel in their chosen fields, promoting gender equality in education and professional domains.

Dear graduates, as you step into the world beyond these hallowed halls, remember that learning is a lifelong journey. Embrace the challenges and opportunities that come your way with courage and determination. The knowledge and skills you have acquired here at Christ University will serve as a strong foundation for your future endeavors.

I encourage you to be innovators, leaders, and change-makers in your respective fields. Stay curious, stay passionate, and stay committed to making a positive impact on society. The world needs your talents and your dedication now more than ever.

On behalf of AICTE and the entire academic community, I wish you all the very best for your future. May you achieve great success and bring honor to yourselves, your families, and your alma mater.

Congratulations once again, and may your journey ahead be filled with remarkable achievements and endless possibilities.



CONVOCAATION

Bengaluru City University

Bengaluru, Karnataka

29 June, 2024

Namaskar,

- Hon'ble Governor of Karnataka Shri Thawar Chand Gehlot Ji
- Vice Chancellor of Bengaluru Prof. Lingaraja Gandhi
- Distinguished Guests, Respected Faculty Members, Proud Parents, and Dear Graduates,

Warm greetings to all!

I am glad to attend the 3rd annual convocation of Bengaluru City University, a premier institution of higher education, known for its commitment to excellence in teaching, research, and holistic student development. I congratulate all the young graduates for successfully completing your study at this prestigious institution.

As I stand before you, I am reminded of the famous words of Nelson Mandela: "Education is the most powerful weapon which you can use to change the world." Today, you are equipped with that powerful weapon. The knowledge, skills, and values you have acquired here at Bengaluru City University will serve as the foundation upon which you build your future.

Today, as we gather to celebrate this significant milestone in your educational journey, it is important to reflect on the profound impact that education has on our world. Education equips us with the knowledge, skills, and critical thinking abilities necessary to understand and address the complex challenges facing our world. It opens our minds to new ideas, broadens our perspectives, and empowers us to innovate and create solutions for a better future. Through education, we gain the tools to combat ignorance, prejudice, and inequality, fostering a more just and equitable society.

As graduates, you now possess this powerful weapon. In a world facing unprecedented challenges—climate change, social and economic inequalities, and global health crises—your role as educated individuals is more crucial than ever. You have the potential to inspire others, to lead with integrity, and to contribute to the collective effort of building a better world.

Nelson Mandela's words remind us that the journey of learning does not end with graduation; it is a lifelong pursuit. Continue to seek knowledge, stay curious, and be open

to new experiences. Your education has given you a strong foundation, but it is your passion, dedication, and commitment to using what you have learned that will truly change the world.

So, as you step into this next chapter of your lives, carry with you the wisdom that education is not just about personal achievement; it is a powerful force for good. Embrace the responsibility that comes with this gift, and use it to create positive, lasting change. The world is waiting for your contributions, and I have no doubt that you will rise to the occasion. Congratulations, graduates, and may you go forth and change the world.

Friends, today is not the conclusion of your academic journey; instead, see your graduation as the foundation for your future endeavors. Starting now, keep your mind open to explore, engage, and experience new and innovative ideas. We are in the

Amrit Kaal, a pivotal time to make significant strides in your career. Embrace critical thinking, continually upskill and reskill with the latest technologies and ideas, and carve out a unique place for yourself in this rapidly evolving world.

The future belongs to those who are willing to learn, unlearn, and relearn. In this era of disruption, your ability to think critically, to innovate, and to adapt will be your greatest assets.

Friends, AI and other emerging technologies are indeed transforming various aspects of our lives. While these advancements offer incredible potential, they also raise concerns about their impact on jobs, decision-making, and society. As machines and AI systems become more sophisticated, there's uncertainty about job security in certain sectors. However, rather than fearing these changes, we should embrace them and adapt to new methods of



sustainability and growth. With the advent of disruptive innovations, it's crucial to stay updated and proficient with advanced technologies. Hence, always keep your spirit of learning alive.

I would like to highlight the AICTE courses in emerging areas like Artificial Intelligence (AI), Internet of Things (IoT), Block Chain, Robotics, Quantum Computing, Data Sciences etc. We designed these courses to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

Apart from this, AICTE has been taking a lot of initiatives which are in line with the skill development of youths, to make their future equipped with the latest technology. Many of you may not be aware of AICTE's latest partnership with C-CAMP (Centre for Cellular and Molecular Platforms) to launch the AICTE-Inter-Institutional Biomedical Innovations Programme (IBIP) aims to foster interdisciplinary education, research, and innovation between engineering and medical institutions.

The primary goal of IBIP is to encourage collaboration among engineering and medical graduates, postgraduates, and faculty to address complex challenges in the healthcare sector. The program promotes accessible, affordable, and quality healthcare solutions by leveraging the complementary skills and knowledge of students from both disciplines. Additionally, IBIP includes an online Bio Entrepreneurship Didactic course accredited by the Healthcare Sector Skill Council to further enhance the participants' skills in entrepreneurship within the healthcare domain.

I encourage each one of you to indulge yourself in interdisciplinary education to expand your horizon. This collaboration is a significant step towards bridging the gap between engineering and medical education, fostering creativity and innovation to advance the field of medicine and improve patient care.

The world you are stepping into is dynamic and constantly evolving. The rapid advancements in technology, especially in the fields of Artificial Intelligence, Machine Learning, and Data Science, are transforming industries and creating new paradigms. As graduates, you are entering a world where the only constant is change. Embrace this change, for it brings with it endless possibilities.

I am excited to introduce you to the AICTE Anuvadini tool as well, a groundbreaking initiative developed by the All India Council for Technical Education. Anuvadini is a translation tool designed to break down language barriers in technical education. It enables the translation of technical documents, academic content, and more into multiple Indian languages, ensuring that young graduates who may not be proficient in English can access educational materials in their native tongues. This tool not only supports inclusive education by making learning more accessible but also enhances understanding of complex concepts, thereby improving academic performance. For educators, Anuvadini facilitates the creation of multilingual content and the translation of research papers, fostering a more inclusive and diverse learning environment. By enhancing language skills and technical comprehension, Anuvadini also boosts employability and career prospects for graduates.

Friends, AICTE promises to revolutionize the approach of internships and career

placements in technical education across India through its Internship and Placement Portal.

This portal, developed by the All India Council for Technical Education, stands as a beacon of opportunity for our young graduates. It serves as a centralized platform where students can explore a myriad of internship opportunities tailored to their academic disciplines and career aspirations. Whether you're studying engineering, management, pharmacy, or any other technical field, this portal provides access to diverse internship programs that help bridge the gap between classroom learning and real-world application.

But the benefits don't stop there. The AICTE Internship and Placement Portal goes beyond just internships. It also connects students with prospective employers, offering a streamlined process for securing

job placements post-graduation. This initiative is not just about finding jobs; it's about empowering our students to thrive in the competitive global workforce by providing them with the necessary tools and opportunities to kickstart their careers.

Imagine the impact—a seamless transition from academic excellence to practical experience, all facilitated through a user-friendly online platform. For educators and institutions, this portal serves as a valuable resource to support students in their professional journeys, ensuring they are well-prepared and equipped with the skills demanded by industry leaders.

So, whether you're a student eager to gain hands-on experience through internships or a graduate ready to embark on your career path, the AICTE Internship and Placement Portal is your gateway to success. Embrace this opportunity, explore the possibilities,



and pave the way for a future filled with promise and achievement.

Friends, our country stands at a crossroads, poised for unprecedented growth and development. You, as the future leaders, have a crucial role to play in shaping this future. Whether you choose to be entrepreneurs, researchers, educators, or professionals, your contributions will determine the direction our nation takes. Always strive for excellence, and never underestimate the impact of your actions.

Remember, success is not just measured by the positions you hold or the accolades you receive, but by the positive impact you have on others. Strive to be leaders who inspire, innovators who create solutions, and individuals who make a difference in the lives of others.

I would like to take this opportunity to commend the faculty and staff of Bengaluru City University for their unwavering dedication and commitment to nurturing the minds of the future. Your efforts have shaped these young minds, equipping them with the knowledge and skills needed to excel.

I am confident that Bengaluru City University will continue to nurture talent and foster a conducive environment for academic and personal growth, making it a preferred choice for students from across the country and beyond.

To the parents and families, today is a celebration of your support, sacrifices, and unwavering belief in the potential of your children. Your guidance and encouragement have played a pivotal role in their success.

And to you, dear graduates, congratulations! You have achieved a significant milestone, and today, we celebrate you. As you step out into the world, carry with you the lessons you have learned, the friendships you have made, and the memories you have created.

The future is bright, and it is yours for the taking. Dream big, work hard, and never stop learning. The world is waiting for you to make your mark.

Thank you, and once again, congratulations to the Class of 2024!





President over by

Shri Shaktikanta Das

Chairman of Government

Guest

Praveen G. Sithara

Technical

2024)

Shaktikanta Das

CONVOCATION

National Institute of Bank Management (NIBM)

Pune, Maharashtra

10 June, 2024

Namaskar,

Warm greetings:

- **Shri Shaktikanta Das, Governor of the Reserve Bank of India and Chairman of the NIBM Governing Board**
- **Esteemed guests and dignitaries present on and off the dais,**
- **students of PG Diploma in Management (Banking & Financial Services), who will have successfully completed their education in Banking and Financial services.**

I am glad to attend the 18th annual convocation at the National Institute of Bank Management (NIBM), an apex institution for training, education, research, and consultancy on banking and finance in India. Established in 1969 by the Reserve Bank of India, NIBM provides thought leadership and new directions to the banking industry. Many of you might not be aware of the fact that this two-year,

full-time, AICTE-approved Post Graduate Diploma in Management-Banking and Financial Services programme offered by NIBM is the first of its kind in India, which started in 2013. The programme has been well appreciated by the industry, which has ensured 100 per cent placement of the students in the financial system.

Today, we celebrate the achievements of our graduates, who have dedicated themselves to the pursuit of knowledge, excellence, and professional growth in one of the most dynamic and crucial sectors of our economy.

First and foremost, congratulations to each and every one of you. Your journey to this day has been marked by hard work, determination, and a commitment to your education and future careers.

The world of banking and financial services is undergoing rapid transformation. Technological advancements, regulatory changes, and evolving customer expectations are reshaping the landscape.

As graduates equipped with a specialized education in this field, you are uniquely positioned to be at the forefront of this transformation. You have been trained not only in the fundamental principles of finance and management but also in the latest trends and technologies that are driving change in the industry.

The Banking and Financial Services sector is a cornerstone of our economy, driving growth, facilitating commerce, and enabling financial inclusion. One of India's remarkable achievements in the financial sector is the significant progress made in financial inclusion. The Pradhan Mantri Jan Dhan Yojana (PMJDY), launched in 2014, has been a game-changer, bringing millions of unbanked individuals into the formal financial system. As on 29 November 2023,

a total of 51.04 crore Pradhan Mantri Jan Dhan Yojana (PMJDY) accounts have been opened having a deposit balance of Rs. 2,08,855 crore under this scheme, promoting savings, enabling direct benefit transfers, and reducing leakages in subsidy distribution.

India's banking and financial sector is undergoing a digital revolution. The Unified Payments Interface (UPI), developed by the National Payments Corporation of India (NPCI), has revolutionized the way people make payments. UPI's seamless and instant payment system has seen exponential growth, with billions of transactions processed monthly.

The adoption of digital banking and fintech solutions has also surged, driven



by increased smartphone penetration and internet usage. Mobile banking, digital wallets, and online lending platforms have made financial services more accessible and convenient, especially for the younger and tech-savvy population.

Your education through the PG Diploma program in B&FS has provided you with a solid foundation in areas such as risk management, financial analysis, investment banking, and digital banking. More importantly, it has instilled in you the values of integrity, ethical conduct, and customer-centricity—values that are essential in maintaining trust and stability in the financial system.

Friends, the role of AICTE in the banking and financial sector is multifaceted and

vital. By ensuring quality education, fostering industry-academia collaboration, encouraging research and innovation, and promoting ethical standards, AICTE contributes significantly to the development of a skilled and responsible workforce for the banking and financial industry.

Earlier this year, AICTE forged a partnership with Bajaj Finserv Ltd., one of India's leading and most diversified financial services groups, to prepare young graduates for employment opportunities in the financial services sector.

The aim of this collaboration is to prepare young graduates for employment opportunities in the financial services sector and the launch of a Certificate Program in Banking, Finance, and Insurance.





The partnership focuses on building competencies at scale in the financial sector and empower our youth to participate in the transformation happening in the financial and digital space. The collaboration strengthens AICTE 's vision to bridge a gap between Industry and Academia, by rolling out immense opportunities of education, internships and job training for students in finance, banking and insurance sector.

Under the partnership, Bajaj Finserv will develop initiatives to build the capabilities of 20,000 candidates through its Certificate Program in Banking, Finance & Insurance (CPBFI), a 100-hour programme developed in collaboration with industry experts, training partners, educational institutions and psychological health institutes. CPBFI currently runs across 350+ colleges in 23 states, 100 districts and 160+ towns. It is aimed at nurturing skills, knowledge and attitude among graduates and MBA aspirants especially in tier 2 and 3 cities, enabling them to seek employability and take the right decisions related to their long-term careers in the financial services sector. In addition to imparting domain knowledge, the collaboration also aims to enhance the confidence of

candidates through cognitively designed communication and workplace skills.

India's banking and financial sector has demonstrated remarkable resilience and adaptability, supported by strong regulatory frameworks, technological advancements, and progressive policies. As we move forward, continuous innovation, prudent regulation, and a focus on inclusive growth will be key to harnessing the full potential of this sector.

The graduates we celebrate today are stepping into a vibrant and dynamic industry. With the knowledge and skills you have acquired, you are well-equipped to contribute to the ongoing transformation and growth of India's banking and financial sector. Together, we can build a future where financial services are accessible, efficient, and inclusive, driving our nation's progress and prosperity.

As you embark on your banking journey, I encourage you to embrace continuous learning and innovation. The knowledge you have gained here is just the beginning. The banking and financial services sector is one where change is the only constant. Stay curious, stay informed, and always be open to new ideas and approaches. Your

ability to adapt and innovate will be key to your success and to the advancement of the industry as a whole.

Moreover, I urge you to be mindful of your responsibility to society. The financial services sector plays a critical role in the economic development and well-being of our communities. Your decisions and actions can have far-reaching impacts. Strive to make a positive difference, to promote financial inclusion, and to contribute to sustainable and equitable growth.

I would like to take a moment to express my heartfelt gratitude to the faculty and staff who have been instrumental in shaping your educational experience. Their dedication, expertise, and mentorship have been vital in your development. Let us also acknowledge the support of your families and friends, whose encouragement and

sacrifices have played a significant role in your achievements.

As you leave this institution and step into the professional world, know that you carry with you not just a diploma, but the hopes and aspirations of all those who have supported you. You are the future leaders of the banking and financial services industry. Lead with vision, integrity, and a commitment to excellence.

At the end, congratulations once again to the graduating class. We are immensely proud of you and confident in your ability to make significant contributions to the industry and society. May your careers be filled with success, fulfillment, and the joy of making a difference.

Thank you, and best of luck on your journey ahead.

Jai Hind.





CONVOCATION

Indian Naval Academy

Kerala

24 May, 2024

Namaskar!

Warm greetings to all the Naval officers, the graduating Midshipmen of the Indian Naval Academy and all the ladies and gentlemen present here.

Thank you for the warmest welcome at the convocation ceremony for the 106th Indian Naval Academy Course (INAC) Spring Term 2024. It is an honor and a privilege to stand before you on this momentous occasion as we celebrate the remarkable achievements of our cadets.

The morning of 24 May 2024 is indeed historic for 103 officers trainees of INAC as they will be conferred with BTech degree today. This grand ceremony marks the culmination of a strenuous four year training regimen, wherein AICTE accredited BTech degree program is run simultaneously with a demanding curriculum of Navy specific subjects and a rigorous outdoor and physical training curriculum.

This day justifies the culmination of years of hard work, dedication, and perseverance to achieve your goals and dreams of becoming Naval Officers. To the graduating cadets,

you have demonstrated outstanding commitment and resilience, qualities that are essential for the brave men of the Indian Navy. You have been rigorously trained, tested, and prepared to face the challenges that lie ahead. Today, you stand ready to embark on a noble journey of service to our great nation.

As we celebrate this occasion, we must not forget the tremendous efforts of the faculty and staff, who have swamped to ensure that you receive the best training and education possible. Their commitment and dedication to the academy are a testament to their unwavering belief in your potential and your dreams.

The Indian Naval Academy has a rich tradition of excellence, and this Spring Term has been no exception. Our cadets have excelled not only in academics but also in physical training, leadership development, and character building. You have shown the ability to lead with integrity, to act decisively under pressure, and to work tirelessly in the pursuit of excellence.

Indian Naval Academy is a unique institution, unparalleled in its reputation for producing

the finest Naval officers for the nation. With its outstanding infrastructure, world-class facilities and highly qualified faculty, the academy stands as an attestation to our country's commitment to excellence in education and military training.

The academy's paramount mission is to develop the trainees morally, mentally and physically, to imbibe in them the high ideals of loyalty, valor and patriotism, and to create naval leaders who can serve our country with distinction. I commend the professionalism and excellence of the academy for its accomplishments and success.

Engineering, in all its forms, is the backbone of innovation and progress. Considering the same, the four year BTech curriculum at the academy is designed to equip you with a strong foundation of fundamental theoretical knowledge of academic subjects and Navy-specific matters. As graduates of the Naval Academy, you are now equipped with the technical expertise and critical thinking skills that are vital for the advancement of our Navy and our nation. You are the architects of future technologies, the problem solvers of tomorrow's challenges, and the leaders

who will steer our naval operations to new heights.

I would like to highlight the dynamic vision and transformative role of AICTE in shaping the landscape of technical education in India. At AICTE, our main focus is on:

- Enhancing the quality of technical education across the country. This involves not only maintaining high standards in existing institutions but also fostering a culture of continuous improvement through accreditation, faculty development programs, and regular monitoring mechanisms.
- Promoting a culture of innovation, startups and entrepreneurship within technical institutions. This includes encouraging research and development activities, fostering collaboration between academia and industry, and providing support for entrepreneurial ventures among students and faculty.
- Establishing Industry-Academia Collaboration to ensure that technical education remains relevant and responsive to the needs of the

CONVOCATION CEREMONY

SPRING TERM 24



INDIAN NAVAL ACADEMY

CONVOCATION
CEREMONY
SPRING TERM 24



industry. This involves facilitating internships, industry visits, guest lectures, and joint research projects to bridge the gap between theory and practice.

- Promotion of Emerging Technologies: With rapid advancements in technology shaping the future of various industries, AICTE advocates for the promotion of emerging technologies such as artificial intelligence, machine learning, blockchain, and internet of things in technical education curriculum. This ensures that students are equipped with the latest skills and knowledge required to thrive in the digital age.

AICTE is committed to promote inclusivity and diversity in technical education, ensuring equal opportunities for all students regardless of their background or socio-economic status. This involves implementing policies and initiatives to encourage greater participation of women, rural students, and marginalized communities in technical fields.

AICTE is taking measures to strengthen international collaborations and partnerships, facilitating student exchange programs, joint research initiatives, and academic collaborations with reputed institutions abroad to promote cross-cultural learning and knowledge sharing.

Considering the evolving job market, AICTE is even taking numerous initiatives to inculcate the startup and entrepreneurial skills among students. I would like to mention a few of the latest initiatives we have taken to promote the startup ecosystem among students.

For the first time, AICTE inaugurated Innovation, Design and Entrepreneurship

Bootcamp for school going students, teachers and principals. More than 4000 participants are taking part in this bootcamp at 18 different locations of 14 states. We have targeted both participants from both PM SHRI schools and other schools. 232 participants from Jammu & Kashmir and 152 participants from Assam have taken part in this event. The main aim of this initiative is to nurture innovative skills, develop the design thinking approach and explore the business model in schools.

We have successfully conducted three phases of IDE bootcamp for Higher Education Institutions. During the five-day bootcamps, we trained participants in product design, ergonomics design thinking and pitching skills to thrive in today's dynamic business landscape. The purpose of organizing these IDE Boot Camp is to focus on hands-on, experiential learning and give an opportunity to delve into various product design methodologies, foster design thinking concepts, and gain invaluable experience.

AICTE in partnership with National Critical Information Infrastructure Protection Centre (NCIIPC) organised the grand finale of NCIIPC-AICTE Pentathlon 2024, - the country's first national Vulnerability Assessment and Penetration Testing (VAPT). In the 48 hours non stop contest, participants from various technical colleges and universities across India engaged in real-world cybersecurity challenges, simulating the complexities of protecting critical information infrastructure entities.

In Feb 2024, we inaugurated one of our ATAL Academy and Indovation Centre in Jaipur, Rajasthan. 11 such centers are in pipeline for inauguration. With state-of-the-art facilities, cutting-edge technologies, and a dynamic curriculum, the AICTE Training and Learning Bureau Academy



aims to empower educators, administrators, and stakeholders with the tools, knowledge, and expertise needed to navigate the complexities of the 21st-century learning environment. The inception of the Innovation Centre underscores our commitment to fostering a culture of innovation and entrepreneurship among students and faculty alike. This center will serve as a hub for ideation, collaboration, and experimentation, where ideas will be transformed into tangible solutions that address real-world challenges and drive socio-economic progress.

The MoE-AICTE Investor Network is a ground-breaking initiative jointly established by AICTE and the Ministry of Education's Innovation Cell (MIC) with a vision to foster innovation and entrepreneurship in the education sector. The network aims to provide crucial financial support, mentoring, and strategic guidance to early-stage student or faculty-led startups.

With respect to Artificial Intelligence, AICTE is at forefront:

- To skill and upskill our faculties, we partnered with the Jio Institute for a

Faculty Development Programme on Artificial Intelligence (AI) and Data Science (DS).

- We started minor degree courses in emerging technologies like AI, IoT, blockchain etc.
- Moreover, we joined hands with big international companies like Meta, Cisco, Salesforce, IBM, Adobe, Amazon etc to skill our youth with the emerging technologies and provide them a platform of job and internship opportunities.
- Recently we joined hands with Apna.co to launch 'AICTE Career Portal', which tailor for aspiring job seekers and create AI-based resume, real-time notifications for new opportunities. The portal will also introduce AI-aided interview preparation for job seekers.
- Also, our artificial intelligence and machine learning (AI-ML) Indian language translation tool - Anuvadini is outstanding. It is an in-house language translation tool that is being used to translate

books, texts, audio and even video in 14 different regional languages. As a deep learning tool based on disruptive technology, it provides real-time translation of even the lengthiest books along with formatting – an exact replica of the source but in a different language.

So, one can say that the integration of “AI in Education” is not just a technological shift, it’s a revolutionary change that offers a wide range of benefits. Overall, the future of Indian education in the context of AI presents exciting opportunities for innovation, personalized learning, and improved educational outcomes. However, it also poses challenges related to equity, ethics, and workforce readiness that need to be addressed proactively by stakeholders in the education ecosystem.

Coming back to your important day of getting your Btech degrees, I must say that education here has prepared you not only to tackle technical problems but also to lead with integrity and vision. The principles of honor, courage, and commitment that have been instilled in you are just as important

as the engineering principles you have mastered. These values will guide you as you apply your knowledge to real-world situations, ensuring that your contributions are not only innovative but also ethical and impactful.

INA has also established bridges of friendship across the oceans by training personnel from friendly foreign countries. By providing training to foreign cadets as they study in the academy, we convey the message of India being a Vishwaguru and promote our ideology of Vasudhaiva Kutumbakam.

Dear Midshipmen, you are now starting, or making a significant step ahead in your career, you have enriched your set of skills at INA, and soon time will come to implement those skill sets in practice in daily life. Soon, you will assume the leadership role in the Navy. I am telling you with my experience that being a leader implies a huge responsibility towards the people you will meet in your career. I want to delve on this issue a bit deeper. A leader is the one who cares about the people, who works to let them grow as individuals, as managers, as



leaders. The path to excellence is endless, that's why it is so exciting: you will keep learning every day, and please protect this attitude all across your career, especially when you become senior officers in Navy, when your wide experience will be giving you all the answers: that is the moment when you will absolutely need to challenge yourself and look for new answers to old questions.

You are entering a profession that plays a crucial role in maintaining the security and technological superiority of our Navy. Whether you are designing advanced systems, maintaining critical infrastructure, or developing innovative solutions to complex problems, your work will directly contribute to the strength and readiness of our naval forces.

The world today is rapidly changing, with new challenges emerging on the horizon. As future leaders of the Indian Navy, you will be at the forefront of addressing these challenges. Whether it is safeguarding our maritime borders, conducting humanitarian missions, or participating in international peacekeeping efforts, you will be the torchbearers of our nation's resolve and resilience. The Indian Navy is known to play a crucial role in ensuring India's security and asserting its strategic influence in the Indian Ocean region and beyond.

Feel proud to be an integral part of the Indian Navy and serve your nation with utmost intelligence, confidence and dedication. Remember, leadership is not just about commanding others but also about inspiring and empowering them. It is about setting an example through your actions, maintaining a relentless pursuit of excellence, and demonstrating unwavering integrity. Your leadership will be the cornerstone of your team's success and

the foundation of your legacy in the Indian Navy.

As you don your uniforms and take up your posts, never forget the oath you have taken and the responsibilities that come with it. Serve with honor and pride, and always keep the welfare of your sailors and your nation at the forefront of your actions. The seas will test you, the winds will challenge you, but with your training, your values, and your unwavering spirit, you will navigate through every storm.

To the families and friends of our graduates, your unwavering support and sacrifices have been the backbone of these young officers' success. Your encouragement and belief in their potential have played a crucial role in their journey. Today, we share this proud moment with you, acknowledging that their achievements are also a testament to your love and dedication.

I want to congratulate the Indian Naval Academy for its outstanding work in training and shaping future naval leaders. I wish the Midshipmen all the success in their future endeavors and encourage them to continue striving for excellence in everything they do. To all the graduating class of the 106th INAC Spring Term 2024, I extend my heartfelt congratulations. You have earned your place in the proud tradition of the Indian Navy. As you set sail on this new chapter, may you always find fair winds and following seas. My wish for you is to become great leaders, remaining good persons, humble, passionate and empathetic. Serve with courage, lead with integrity, and make your nation proud.

Thank You!

JAI HIND.

NIRTYANJALI EVENT

Kristu Jayanti College

Bengaluru, Karnataka

20 April, 2024

I am extremely very happy to attend the Nirtyanjali event of Kristu Jayanti College. Kristu Jayanti College has a grand stature for being a leading educational powerhouse. The college strives to fulfill its mission to provide educational opportunities to all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

The academic journey of Kristu College is truly commendable. The college which had a humble beginning with 1 course, 9 students and 3 faculty members has exponentially grown with 10000+ students and offers 33 UG programmes, 17 PG programmes and 3 PG Diplomas. I extend my compliments to the founder and administration of Kristu for reaching at the heights of academic excellence.

To the faculty members present here today, I extend my deepest appreciation for your dedication, passion, and unwavering commitment to shaping the minds of tomorrow's leaders. Your role goes beyond the confines of a classroom; you are mentors, guides, and catalysts for change.

Your relentless pursuit of knowledge and your willingness to impart wisdom are invaluable assets to this university and its students. On this annual day, I praise you for tirelessly guiding and inspiring the students.

I also congratulate the leadership of the College who ensure the smooth functioning and special compliments to the students, the heartbeat of this college. The annual day marks not only a celebration





of College achievements but also a testament to Student's resilience, determination, and spirit. My dear students you are the architects of your destiny, the pioneers of tomorrow, and the torchbearers of change. As you stand on the threshold of a new chapter in your lives, remember that the journey ahead may be fraught with challenges, but it is also brimming with endless possibilities and opportunities.

I also thank the proud parents who have entrusted their children to the care of this college. I salute you for your unwavering support, encouragement, and sacrifices. Your belief in the power of education and your commitment to nurturing the talents

and aspirations of your children are the cornerstones of their success.

Dance is an expression of emotion and passion. It encompasses movements that tell its own story that cannot be captured by mere words. Nrityanjali is a celebration and tribute to the exhilarating art of dance. I am amazed to know that every year, this national level inter-collegiate Dance fest receives enthusiastic participation from colleges in Bangalore and from surrounding states.

Celebrating diversity through an array of dances, every performance presented on that day is an ode to this divine form of human expression, breaking language barriers and uniting lovers of the art. The success of Nrityanjali is attributed to its role in promoting both contemporary and traditional forms of dancing.

On this special day, I have some advice for students, the torchbearers of our country. Friends Do not limit yourself to just gaining book knowledge, try to indulge in the physical and mental activities as well. NEP promotes a curriculum that is designed for the holistic development of the student. The more creativity a student will have, the more innovation will take place in the



country, leading to new startups and entrepreneurial journeys.

The youth of our country has a lot of potential to make India a global power in all fields and sectors. The only thing we need is the urge to do something. I always convey young graduates that never stop the passion of learning. Never miss a chance to upskill and reskill yourself.

With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

To succeed in the transformative world, we have to be highly capable of being job givers rather than job seekers. And for that innovation is the key. I strongly believe that investing in research and innovation is investing in a country's future. Just like Innovation, Research is also a very important aspect to create new solutions to maintain

and improve our way of life. R&D and innovation are interlinked to each other and their parallel collaboration helps in overall development. Innovation fuels economic growth, and R&D fuels innovation, allowing researchers to develop new knowledge, techniques, and technologies.

I urge the young minds of Krishtu College to invest your precious time in research also. Do not rush to get a job, try to work on developing and researching something new and different, which can lead to a positive impact in the social world.

To my dear young ladies and gentlemen, the world is big. You have plenty of opportunities before you. You deserve to be proud of this achievement, and to take this opportunity to celebrate. Let your dream be your wings to carry you into the future. As you embark on this new chapter, dare to dream, strive for excellence, and always remember the lessons learned within these walls. May your future be filled with boundless opportunities and may you continue to make us proud.

Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You! Jai Hind.





VELS
ADVANCED STUDIES (VISTAS)
of the UGC Act,
CHENNAI
WITH 'A' GRADE

14

CONVOCATION

Vels Institute of Science, Technology and Advanced Studies (VISTAS)

Chennai, Tamil Nadu

13 April, 2024

I am very happy to attend the 14th Annual Convocation of Vels Institute of Science, Technology and Advanced Studies (VISTAS). I extend my heartiest congratulations to the young graduates who are ready to embark on a new chapter of their lives, which is going to be filled with lots of challenges and achievements. This occasion is indeed a significant milestone in your lives as the journey of both professional and personal growth will take a leap.

Friends, do not consider this day as the end of your academic journey, instead term your graduation as the stepping stone for future plans. From today onwards, keep your mind windows open to explore, engage and experience something new and innovative. Do some critical thinking, upskill and reskill yourself with new technologies and ideas

and mark a space for yourself in the world of rapid evolution.

In a world that is constantly evolving, the challenges you will encounter may seem daunting. However, I urge you to approach every obstacle as an opportunity for growth and innovation. As graduates of VELS you are equipped with the skills, knowledge, and ethical values to navigate the complexities of the global landscape. Friends, though AI and other emerging technologies are transforming various aspects of our lives, but it also offers incredible potential. As machines and AI systems become more advanced, there's an uncertainty of jobs in some sectors. However, I always feel that instead of creating a fear of losing something, one should embrace change and adapt to new ways of sustainability and growth. With the introduction of disruptive



many sectors. In the last few years, India has seen transformative growth and digital transformation is one such element. India's digital transformation is powered by its unshakeable belief in innovation and its commitment to speedy implementation. India's Digital Public Infrastructure offers scalable, secure and inclusive solutions for global challenges. Aadhar card, CoWIN, UPI are just some of the successful examples of India's digital growth.

Therefore, do not limit yourself to just completing graduation and seeking a

innovations, it becomes important for you to be upgraded and equipped with the emerging and advanced technologies. Therefore, one should always keep the learning spirit alive forever. Therefore, students need to develop these humane skills alongside technical knowledge. I would like to highlight the AICTE courses in emerging areas like Artificial Intelligence (AI), Internet of Things (IoT), Block Chain, Robotics, Quantum Computing, Data Sciences etc. We designed these courses to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

Friends, youths of our country have the potential to make India a global superpower. We have been leading in the forefront in so

job. Prepare yourself to accept and adapt to the change we are witnessing due to emerging technologies. Revamp your mindset from job seeker to a job giver. Instil a niche of becoming an entrepreneur within yourself.

To succeed in the transformative world, be capable of being job givers rather than job seekers. And for that innovation is the key. I strongly believe that investing in research and innovation is investing in a country's future. Just like Innovation, Research is also a very important aspect to create new solutions to maintain and improve our way of life. R&D and innovation are interlinked to each other and their parallel collaboration helps in overall development. Innovation fuels economic growth, and R&D fuels innovation, allowing researchers to develop new knowledge, techniques, and technologies.

- In order to promote the concept of Research and Development

among students and faculty members, AICTE launched AICTE AURA (Augmenting Utilization of Research Assets 2024 Scheme) to promote the utilization of I-STEM (India Science Technology Engineering facilities Map) by providing the financial aid to teachers and students in AICTE approved colleges for utilizing I-STEM facilities and boosting research. The aim of AURA scheme is to augment existing research by utilization of public funded hardware and software R&D facilities mapped by I-STEM, and thereby developing a culture of research in technical education Institutions.

- AICTE has also joined hands with Centre for Cellular and Molecular Platforms (C-CAMP) to AICTE-Inter-Institutional Biomedical Innovations Programme (IBIP) to catalyze interdisciplinary education, research and innovations between medical and engineering institutions. The AICTE-IBIP program is the collective endeavour of

AICTE and C-CAMP to promote accessible, affordable and quality healthcare to all, making health and lives better. The objective of the program is to facilitate engineering and medical graduates, post graduates and faculty members to jointly work on the challenges from the medical domain. Beside imparting multidisciplinary education and research, the initiative will also prompt and prepare them for entrepreneurship particularly in the healthcare sector.

- Apart from this scheme, AICTE is instrumental in promoting innovation and startup culture in our approved Institutions. We organise hackathons like Smart India Hackathon, Singapore India Hackathon, Pentathon, Kavach etc. with an aim to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations. Smart India Hackathon has been acclaimed as the world's biggest open innovation model and it





inculcates the culture of product innovation and problem-solving among students. Apart from this, the Ministry of Education's Innovation Cell at AICTE also organises Innovation, Design and Entrepreneurship bootcamp for students of school and higher education. On 4th April, I inaugurated the IDE bootcamp for School Student Innovators, Teachers and Principals of PM SHRI Schools and Non-PM SHRI Schools. More than 4000 participants have shown their interest in the bootcamp to get training in design thinking and developing customer centric products.

- Beside this, AICTE also organizes some unique activities to engage students in developing innovative ideas. AICTE Inventors Challenge

focuses on semiconductor domain, AMRUT Challenge invites ideas of cooking Millet recipes, National Inter-college Crossword Expedition is a mind game and crossword puzzle challenge, Bicycle Design Challenge promotes the eco-friendly bicycle designs. So, there are lots of unique challenges we organise to ensure that the maximum number of students take part in such activities and get an exposure of innovative thinking and creative learning instead of just rote learning.

- AICTE also focuses on skill based learning. We need both knowledge creation and also impart high end future skills at our universities. Today, skilling has become an integral part of education and curriculum. We need to understand

the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. India is looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves. In order to establish industry-academia collaborations to address the skills gap and foster a future-ready workforce, we have signed MoUs with big giants like Amazon, Meta, Cisco, Salesforce, Arm India, Bajaj Finserv, Apna.co etc to ensure that the private sector contributes by actively participating in curriculum development, offering apprenticeships and internships, and providing funding for skilling initiatives.

- Also, AICTE's Internship and Placement portal cater to a

wide range of job and internship opportunities for young graduates. AICTE internship portal has over 4 crore registered students with over 75,000 companies offering internships. In the placement portal more than 2,000 companies are offering jobs particularly for students located in rural and tribal areas.

At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward. Automated Permanent Academic Account Registry (AAPAR) and NCRF introduced as part of NEP 2020 implementation will be **new QR code for learners**.

- We are even instrumental in promoting the regional languages. AICTE E-Kumbh portal is offering technical books Hindi and other regional languages. At e-Kumbh you can access the technical course books in regional languages for free. We did so because when you think in your mother tongue, your ideas will be much better and sharper, fostering greater innovation.
- Apart from this very recently we launched the AICTE VAANI scheme to promote Indian languages among faculty members and students for an effective teaching learning process. VAANI stands for Vibrant Advocacy for Advancement and Nurturing of Indian Languages.



At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward.

I encourage young minds of our country to go through the technical books developed by AICTE in Hindi and other regional languages. When you think in your mother tongue, your ideas will be much better and sharper, fostering greater innovation. You can read the technical course books available in regional languages. AICTE has released textbooks in English and 12 other regional languages for undergraduate and diploma courses, accessible for free on the AICTE's e-kumbh portal.

I convey my heartiest congratulations to the Graduates of VELS. Each one of you has received a formal recognition in the form of a degree that will empower you to become a great achiever and will make your parents proud and your Alma mater proud of you for years to come. You have plenty of opportunities before you. Let your dream be your wings to carry you into the future. As you embark on this new chapter, dare to dream, strive for excellence, and always remember the lessons learned within these walls.

Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You! Jai Hind.

Watch full address: https://www.youtube.com/watch?v=C53i_M0JPfg



GRADUATION DAY

Alva's Education Foundation

Karnataka

06 April, 2024

I am very glad to attend the 27th Graduation Day of Alva's Education Foundation, an esteemed foundation having many Institutions in various streams and overall providing education to over 21000 students pursuing various courses.

I congratulate the Alva's education foundation for being instrumental in the education fraternity by providing knowledge and education with the commitment of inclusivity and excellence.



I appreciate how your foundation manages to provide free education to over 3500 students. I encourage you to continue your selfless service in imparting education and fulfilling the dreams of many students who cannot afford higher education.

My dear students, feel lucky and proud to be a part of Alva's Education Foundation, whose supreme goal is to prepare a future ready workforce. I extend my heartfelt congratulations to 1779 students who will be graduating today. This day signifies not only the culmination of years of hard work, dedication, and perseverance but also the beginning of a new chapter in your lives filled with endless possibilities. My dear students, the next phase of your life is filled with lots of responsibilities, ambitions and growth. The education, learning and experience you have gained here will help and advantage to succeed ahead in future.

To be a graduate is not the end day of your academic journey but it is a stepping stone for you to lead your career path. You have to be open to all the challenges and achievements at the same time. Keep your mind windows open to explore, engage and experience something new and

innovative. We are living in the Amrit Kaal and this is the time to take a quantum leap in your career. Engage yourself in critical thinking, upskilling and reskilling with new technologies and ideas and mark a space for yourself in the world of rapid evolution.

In today's rapidly changing and increasingly interconnected world, the skills and knowledge you have acquired during your time here will serve as invaluable assets. But beyond academic achievements, it is your character, integrity, and values that will truly define your success in life.

Though you have graduated and will seek a good opportunity to earn, but the urge of learning must continue in every phase of your life. You should never feel that you have gained enough knowledge or qualification. In today's time where everything is rapidly being replaced by advanced technology, you must prepare yourself to accept, adapt and embrace that change.

With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

The 21st generation youths have the full potential to make India a global superpower. Though India is leading at forefront in many sectors, but the growth we have achieved in digital transformation is highly appreciable. India's digital transformation is powered by its unshakeable belief in innovation and its commitment to speedy implementation. India's Digital Public Infrastructure offers scalable, secure and inclusive solutions for global challenges. Aadhar card, CoWIN, UPI





are just some of the successful examples of India's digital growth. All this became possible because of the innovative minds and entrepreneurial capabilities of our young generation.

To succeed in the transformative world, we have to be highly capable of being job givers rather than job seekers. And for that innovation is the key. I strongly believe that investing in research and innovation is investing in a country's future. Just like Innovation, Research is also a very important aspect to create new solutions to maintain and improve our way of life. R&D and innovation are interlinked to each other and their parallel collaboration helps in overall development. Innovation fuels economic growth, and R&D fuels innovation, allowing researchers to develop new knowledge, techniques, and technologies.

As you have just passed the graduation, I urge you to invest your precious time in some research also. Do not rush to get a job, try to work on developing and researching

something new and different, which can lead to a positive impact in the social world.

You will be amazed to know that the ability to conduct research and develop new ideas is highly valued in the workforce. By engaging in R&D activities during education, students develop skills that are essential for success in the modern workplace, such as problem-solving, collaboration, and adaptability. Participating in research and development projects can ignite a passion for learning in students. It can encourage you to explore topics of interest in greater depth, pursue further education, and continue to engage in lifelong learning beyond the classroom.

In order to promote the concept of Research and Development among students and faculty members, AICTE launched AICTE AURA (Augmenting Utilization of Research Assets 2024 Scheme) to promote the utilization of I-STEM (India Science Technology Engineering Facilities Map) by providing the financial aid to teachers and students in AICTE approved colleges

for utilizing I-STEM facilities and boosting research. The aim of AURA scheme is to augment existing research by utilization of public funded hardware and software R&D facilities mapped by I-STEM, and thereby developing a culture of research in technical education Institutions. Under the scheme, an amount of up to Rs. 2 lakh will be given to the researcher for the use of equipment and facilities registered on the I-STEM portal. I urge faculties and PG students of this Institute to avail maximum benefit of this scheme and do good research on your respective topics.

Apart from this scheme, AICTE is instrumental in promoting innovation and startup culture in our approved Institutions. We organise hackathons like Smart India Hackathon, Singapore India Hackathon, Pentathon, Kavach etc. with an aim to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations. Smart India Hackathon has been acclaimed as the world's biggest open innovation model and it inculcates the culture of product innovation and problem-

solving among students. Apart from this, the Ministry of Education's Innovation Cell at AICTE also organises Innovation, Design and Entrepreneurship bootcamp for students of school and higher education. On 4th April, I inaugurated the IDE bootcamp for School Student Innovators, Teachers and Principals of PM SHRI Schools and Non-PM SHRI Schools. More than 4000 participants have shown their interest in the bootcamp to get training in design thinking and developing customer centric products.

Beside this, AICTE also organizes some fun activities to engage students in developing innovative ideas. AICTE Inventors Challenge focuses on semiconductor domain, AMRUT Challenge invites ideas of cooking Millet recipes, National Inter-College Crossword Expedition is a mind game and crossword puzzle challenge, Bicycle Design Challenge promotes the eco-friendly bicycle designs. So, there are lots of unique challenges we organise to ensure that the maximum number of students take part in such activities and get an exposure of innovative thinking and creative learning instead of just rote learning.



AICTE also focuses on skill based learning. We need both knowledge creation and also impart high end future skills at our universities. Today, skilling has become an integral part of education and curriculum. We need to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. India is looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves. In order to establish industry-academia collaborations to address the skills gap and foster a future-ready workforce, we have signed MoUs with big giants like Amazon, Meta, Cisco, Salesforce, Arm India, Bajaj Finserv, Apna.co etc to ensure that the private sector contributes by actively participating in curriculum development, offering apprenticeships and internships, and providing funding for skilling initiatives.

Also, AICTE's Internship and Placement portal cater to a wide range of job and internship opportunities for young graduates. AICTE internship portal has over 4 crore registered students with over 75,000 companies offering internships. In the placement portal more than 2,000 companies are offering jobs particularly for students located in rural and tribal areas.

We have also developed courses in emerging areas like semiconductors, advanced telecommunications like 5G and beyond; logistics etc. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning.

These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

We are even instrumental in promoting the regional languages. AICTE E-Kumbh portal is offering technical books Hindi and other regional languages. At e-Kumbh you can access the technical course books in regional languages for free. We did so because when you think in your mother tongue, your ideas will be much better and sharper, fostering greater innovation.

Apart from this very recently we launched the AICTE VAANI scheme to promote Indian languages among faculty members and students for an effective teaching learning process. VAANI stands for Vibrant Advocacy for Advancement and Nurturing of Indian Languages.

At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward.

Friends, "Education is the most powerful weapon which you can use to change the world." Therefore, keep your learning spirit alive always. At the same time, I encourage you to always remain grounded in humility and empathy, to never lose sight of the importance of compassion and kindness.

Once again, congratulations to the graduates. May you continue to shine brightly wherever life may lead you.

Thank You!

Watch full video: <https://www.youtube.com/watch?v=nfBn5rIMkoY>



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-KumbhPortal - 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!

Vellore Institute of Technology

Vellore, Tamil Nadu

27 March, 2024

Namaskar,

Warm greetings to:

- Founder & Chancellor Dr. G. Viswanathan
- Vice President Sankar Viswanathan, Dr. Sekar Viswanathan and Dr. G V Selvam
- Vice Chancellor Dr. V. S. Kanchana Bhaaskaran
- Pro-Vice Chancellor Professor Partha Sharathi Mallick
- Registrar Dr. (Ms.) T. Jayabarathi
- Dean, Esteemed Faculty Members and Dear Students of Vellore Institute

I am very glad to attend the University Day and Sports Day celebration at VIT, Vellore campus. Vellore Institute of Technology has a grand stature for being a leading educational powerhouse. The university has always remained steadfast in its commitment to academic excellence and holistic development. VIT has carved a niche for itself in the realm of academia, not just nationally but globally. Your commitment to academic excellence, research innovation, and holistic development is truly

commendable and serves as an inspiration to educational institutions worldwide.

The VIT Group of Institutions impart education to more than 87,000 students from 67 countries and have 3400+ faculty members in the four campuses. I congratulate the leadership of the University for making Vellore a brand in education fraternity. Established with an aim of providing quality higher education on par with international standards, the University has ranked as the 8th best University, 11th best in Research and 11th best in engineering Institution of India in the 2023 NIRF Ranking. Apart from this, the 58 esteemed professors of the University have been identified among the top 2% scientists in the world as per Stanford University, USA in 2023.

I extend my warm congratulations to the University for achieving these milestones. The global standards set at VIT in the field of teaching and research is par excellence. The MoUs with various International Universities are termed to be major strength of the University, thereby providing an exchange of students and faculty and encourage joint research projects for the mutual benefit.

To the faculty members present here today, I extend my deepest appreciation for your dedication, passion, and unwavering commitment to shaping the minds of tomorrow's leaders. Your role goes beyond the confines of a classroom; you are mentors, guides, and catalysts for change. Your relentless pursuit of knowledge and your willingness to impart wisdom are invaluable assets to this university and its students. On this graduation day, I praise you for tirelessly guiding and inspiring the students.

I also congratulate the leadership of the University who ensure the smooth functioning of university, and of course, to the students, the heartbeat of this university, I say this—today marks not only a celebration of your academic achievements but also a testament to your resilience, determination, and spirit. You are the architects of your destiny, the pioneers of tomorrow, and the torchbearers of change. As you stand on the threshold of a new chapter in your lives, remember that the journey ahead may be fraught with challenges, but it is also brimming with endless possibilities and opportunities.

I also thank the proud parents who have entrusted their children to the care of this institution, I salute you for your unwavering support, encouragement, and sacrifices.

Your belief in the power of education and your commitment to nurturing the talents and aspirations of your children are the cornerstones of their success.

Friends, the University Day serves as a poignant reminder of the collective journey towards knowledge and enlightenment. It holds a special significance in the life of any academic institution. It is a day where we come together to reflect upon the journey we have undertaken, the milestones we have achieved, and the countless memories we have created along the way. It is a day to celebrate the collective efforts of students, faculty, and staff in nurturing an environment conducive to learning, growth, and excellence.

Similarly, Sports Day embodies the indomitable spirit of athleticism and sportsmanship that permeates within VIT campus. Through sports, a student gets the ability to learn the value of discipline, the importance of fair play, and the joy of camaraderie. To all VIT students, I urge you to seize every opportunity that comes your way, to embrace the challenges that lie ahead, and to never stop pursuing your dreams. Remember that your time at VIT Vellore is not just about acquiring knowledge but also about discovering your passions, honing your skills, and becoming the best version of yourself.





Do not limit yourself to just gaining book knowledge, try to indulge in the physical and mental activities as well. The curriculum must be designed for the holistic development of the student. The more creativity a student will have, the more innovation will take place in the country, leading to new startups and entrepreneurial journey.

The youth of our country has a lot of potential to make India a global power in all fields and sectors. The only thing we need is the urge to do something. I always convey young graduates that never stop the passion of learning. Never miss a chance to upskill and reskill yourself.

With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

To succeed in the transformative world, we have to be highly capable of being job givers rather than job seekers. And for that

innovation is the key. I strongly believe that investing in research and innovation is investing in a country's future. Just like Innovation, Research is also a very important aspect to create new solutions to maintain and improve our way of life. R&D and innovation are interlinked to each other and their parallel collaboration helps in overall development. Innovation fuels economic growth, and R&D fuels innovation, allowing researchers to develop new knowledge, techniques, and technologies.

I urge the young minds of VIT Vellore to invest your precious time in research also. Do not rush to get a job, try to work on developing and researching something new and different, which can lead to a positive impact in the social world.

Friends, University Day is not only a day of celebration but also a day of reflection, introspection, and recommitment to the values and ideals that define VIT Vellore as an institution. Once again, I extend my heartfelt congratulations to VIT Vellore on this momentous occasion. May you continue to shine as a beacon of excellence in the field of education and may your legacy endure for generations to come.

Best wishes to all the students taking part in the sports day event.

Thank you.



GRADUATION DAY

K.S. Rangasamy College of Technology

Tamil Nadu

24 March, 2024

I am very glad to attend the 24th Graduation Day of KSR Rangasamy College of Technology. First and foremost, I extend my heartfelt congratulations to each and every one of you. This day signifies not only the culmination of years of hard work, dedication, and perseverance but also the beginning of a new chapter in your lives filled with endless possibilities. My dear students, the next phase of your life is filled with lots of responsibilities, ambitions and growth. The education, learning and experience you have gained here will help and advantage to succeed ahead in future.

To be a graduate is not the end day of your academic journey but it is a stepping stone for you to lead your career path. You have to be open to all the challenges and achievements at the same time. Keep your mind windows open to explore, engage and experience something new and innovative. We are living in the Amrit Kaal and this is the time to take a quantum leap in your career. Engage yourself in critical thinking, upskilling and reskilling with new technologies and ideas and mark a space for yourself in the world of rapid evolution.

In today's rapidly changing and increasingly interconnected world, the skills and knowledge you have acquired during your time here will serve as invaluable assets. But beyond academic achievements, it is your character, integrity, and values that will truly define your success in life.

Though you have graduated and will seek a good opportunity to earn, but the urge of learning must continue in every phase of your life. You should never feel that you have gained enough knowledge or qualification. In today's time where everything is rapidly being replaced by advanced technology, you must prepare yourself to accept, adapt and embrace that change.

With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.



The 21st generation youths have the full potential to make India a global superpower. Though India is leading at forefront in many sectors, but the growth we have achieved in digital transformation is highly appreciable. India's digital transformation is powered by its unshakeable belief in innovation and its commitment to speedy implementation. India's Digital Public Infrastructure offers scalable, secure and inclusive solutions for global challenges. Aadhar card, CoWIN, UPI are just some of the successful examples of India's digital growth. All this became possible because of the innovative minds and entrepreneurial capabilities of our young generation.

To succeed in the transformative world, we have to be highly capable of being job givers rather than job seekers. And for that innovation is the key. I strongly believe that investing in research and innovation is investing in a country's future. Just like

Innovation, Research is also a very important aspect to create new solutions to maintain and improve our way of life. R&D and innovation are interlinked to each other and their parallel collaboration helps in overall development. Innovation fuels economic growth, and R&D fuels innovation, allowing researchers to develop new knowledge, techniques, and technologies.

As you have just passed the graduation, I urge you to invest your precious time in some research also. Do not rush to get a job, try to work on developing and researching something new and different, which can lead to a positive impact in the social world.

You will be amazed to know that the ability to conduct research and develop new ideas is highly valued in the workforce. By engaging in R&D activities during education, students develop skills that are essential for success in the modern workplace, such as problem-solving, collaboration, and adaptability.



Participating in research and development projects can ignite a passion for learning in students. It can encourage you to explore topics of interest in greater depth, pursue further education, and continue to engage in lifelong learning beyond the classroom.

In order to promote the concept of Research and Development among students and faculty members, AICTE has been taking tremendous measures through various programmes and schemes. Recently we launched AICTE AURA (Augmenting Utilization of Research Assets 2024 Scheme) to promote the utilization of I-STEM (India Science Technology Engineering facilities Map) by providing the financial aid to teachers and students in AICTE approved colleges for utilizing I-STEM facilities and boosting research. The aim of AURA scheme is to augment existing research by utilization of public funded hardware and software R&D facilities mapped by I-STEM, and

thereby developing a culture of research in technical education Institutions. Under the scheme, an amount of up to Rs. 2 lakh will be given to the researcher for the use of equipment and facilities registered on the I-STEM portal. And the most important thing about this scheme is that it has no age bar to avail the benefit of the scheme. However, an eligible faculty member or a researcher is eligible to use the scheme only twice in his entire career.

I urge faculties and PG students of this Institute to avail maximum benefit of this scheme and do good research on your respective topics.

Apart from this scheme, AICTE is instrumental in promoting innovation and startup culture in our approved Institutions. In a year, we organise more than 5-6 hackathons like Smart India Hackathon, Singapore India Hackathon, Pentathlon, Kavach etc. These hackathons aim to provide students a platform to solve the



K.S.RAMASAMY COLLEGE OF TECHNOLOGY

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GRADUATION DAY



 **KSRTC**

25th

GRADUATION

DAY



pressing problems of the government, ministries, departments, industries and other organizations. Smart India Hackathon has been acclaimed as the world's biggest open innovation model and it inculcates the culture of product innovation and problem-solving among students.

Beside this, AICTE also organizes some fun activities to engage students in developing innovative ideas. AICTE Inventors Challenge focuses on semiconductor domain, AMRUT Challenge invites ideas of cooking Millet recipes, National Inter-college Crossword Expedition is a mind game and crossword puzzle challenge, Bicycle Design Challenge promotes the eco-friendly bicycle designs. So, there are lots of unique challenges we organise to ensure that the maximum number of students take part in such activities and get an exposure of innovative thinking and creative learning instead of just rote learning.

AICTE also focuses on skill based learning. We need both knowledge creation and also impart high end future skills at our universities. Today, skilling has become an integral part of education and curriculum. We need to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. India is looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves. In order to establish industry-academia collaborations to address the skills gap and foster a future-ready workforce, we have signed MoUs with big giants like Amazon, Meta, Cisco, Salesforce, Arm India, Bajaj Finserv, Apna.co etc to ensure that the private sector contributes by actively

participating in curriculum development, offering apprenticeships and internships, and providing funding for skilling initiatives.

Also, AICTE's Internship and Placement portal cater to a wide range of job and internship opportunities for young graduates. AICTE internship portal has over 4 crore registered students with over 75,000 companies offering internships. In the placement portal more than 2,000 companies are offering jobs particularly for students located in rural and tribal areas.

We have also developed courses in emerging areas like semiconductors, advanced telecommunications like 5G and beyond; logistics etc. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward. Automated Permanent Academic Account Registry (AAPAR) and NCRF introduced as part of NEP 2020 implementation will be **new QR code for learners.**

We are even instrumental in promoting the regional languages. AICTE E-Kumbh portal is offering technical books Hindi and other regional languages. At e-Kumbh you can access the technical course books in regional languages for free. We did so because when you think in your mother

tongue, your ideas will be much better and sharper, fostering greater innovation.

Apart from this very recently we launched the AICTE VAANI scheme to promote Indian languages among faculty members and students for an effective teaching learning process. VAANI stands for Vibrant Advocacy for Advancement and Nurturing of Indian Languages. Under the scheme we will be providing financial assistance to AICTE approved Institutions for conducting conferences/seminars/workshops in emerging fields of technical education in 12 regional languages- Gujarati, Marathi, Telugu, Tamil, Punjabi, Bengali, Kannada, Assamese, Malayalam, Odia, Urdu & Hindi. In total, an amount of Rs 2 crore will be reimbursed by AICTE to Institutions for conducting 100 conferences annually. The purpose we launched this scheme is to help in creating a knowledge base in the local language, which will further encourage creation of a treasure of latest technical knowledge incorporating the newest developments in regional languages. This scheme will also promote promotion of the research papers in the regional languages and further enhance

the collaboration between Institutions and Industry. Moreover, it will also remove the dilemma regarding giving preference to only the English language rather than vernacular languages. The importance of regional languages or mother tongues in education will ensure cultural diversity of the nation.

At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward.

Friends, "Education is the most powerful weapon which you can use to change the world." Therefore, keep your learning spirit alive always. At the same time, I encourage you to always remain grounded in humility and empathy, to never lose sight of the importance of compassion and kindness.

Once again, congratulations to the graduates. May you continue to shine brightly wherever life may lead you.

Thank You!



GRADUATION DAY

Sardar Patel Institute of Technology (S.P.I.T.)

Mumbai, Maharashtra

17 March, 2024

Congratulations to all the young graduates who will be receiving their graduation degree today. Receiving a degree is indeed a moment of pride for a student and his parents but it is a matter of pride for a teacher and for an Institute also. To be a graduate is the first step of your professional career, from now onwards you are eligible enough to take up the responsibilities and start working in an organization. So, count this day as a historic event of your life where you will embrace towards the next chapter of your life. The education, learning and experience you have gained here will act as a pillar for your career advancement in future.

As you step into the world beyond academia, remember that your education doesn't end here. It is a lifelong journey of continuous

learning, growth, and adaptation. Embrace change, seize opportunities, and never stop striving for excellence. Use the knowledge and skills you've gained to make a positive difference in your communities and the world at large. I strongly advise each one of you to never stop learning in your life. Always be ready to grab the chance of attaining new learning in every phase of your life. Never feel that you have gained enough knowledge or qualification. In today's time where everything is rapidly being replaced by advanced technology, be prepared to accept, adapt and embrace that change.

With the emergence of disruptive technologies like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for



generations like you to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that along with education, you should be skilled enough to sustain in a rapidly evolving job market. Whatever profession you go for, application of technology is absolutely essential. Therefore remember, for success in your profession, try to adopt technology wherever possible.

Indian youth has the potential to make India a global superpower. We have been leading in the forefront in so many sectors. In the last few years, India has seen transformative growth and digital transformation is one such element. India's digital transformation is powered by its unshakeable belief in innovation and its commitment to speedy implementation. India's Digital Public Infrastructure offers scalable, secure and inclusive solutions for global challenges. Aadhar card, CoWIN, UPI are just some of the successful examples of India's digital growth.

The new education system in India, i.e National Education Policy 2020 envisions a multidisciplinary approach along with a major focus on research and innovation. I urge our young people to get themselves involved in Research and Development in different fields as it is the backbone of a globally competitive, knowledge-driven economy. Promoting Innovation through R&D will help to develop new products and services that drive growth, create jobs, and improve the national welfare. Investing in research and development ensures high market participation. This vision is propelled by several advantages that it possesses, making it a promising destination for innovation and production. Innovation rules the future of work in all sectors in the next decade. Skill-based learning has become

a necessity today as we live in an era of unprecedented transformation. The advent of new technology has led us into a growth-driven era full of opportunities.

We need both knowledge creation and also impart high end future skills at our universities. Of late, there have been attempts to transform the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. Today, skilling has become an integral part of education and curriculum. We need to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. India is looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves.

I must tell you that AICTE is taking various new initiatives for skill development and skill integration in the education system. AICTE has more than 3600 engineering colleges with 1 million engineers passing out every year. The research and innovation initiatives have taken roots in AICTE approved Institutions. I am aware that SPIT in collaboration with IBM has initiated Innovation Centre for Education, a 'unique global initiative' to offer much needed applied information technology knowledge to graduating students, in various dominant and futuristic technology areas.

In an effort towards establishing Industry-Academia collaboration, AICTE does not hesitate in joining hands with tech giants like Adobe, IBM, Amazon, Salesforce, Cisco, Meta etc. The only purpose is to equip our students with advanced technology and

make them job ready. Recently we signed a MoU with Apna, India's leading jobs and professional networking platform, with an aim to transform the job placement landscape for college graduates. The partnership will ensure that any fresher graduating from an Engineering, Diploma or Management institute will gain access to placement services independent of their college or city.

Moreover, AICTE's courses in emerging areas like semiconductors, advanced telecommunications like 5G and beyond; logistics etc. is an important initiative to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial



intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving the employability and competitiveness of students in the job market.

As you are ready to explore job areas, I would like to highlight AICTE's Internship and Placement portal. Do check these portals, as they cater to a wide range of job and internship opportunities for young graduates. AICTE internship portal has over 4 crore registered students with over 75,000 companies offering internships. In the placement portal more than 2,000 companies are offering jobs particularly for students located in rural and tribal areas.

AICTE is instrumental in promoting the regional languages. AICTE E-Kumbh portal is offering technical books Hindi and other regional languages. At e-Kumbh you can access the technical course books in regional languages for free. We did so because when you think in your mother tongue, your ideas will be much better and sharper, fostering greater innovation. Apart from this very recently we launched the AICTE VAANI scheme to promote Indian languages among faculty members and students for an effective teaching learning process. VAANI stands for Vibrant Advocacy for Advancement and Nurturing of Indian Languages. Under the scheme we will be providing financial assistance to AICTE approved Institutions for conducting conferences/seminars/workshops in emerging fields of technical education in 12 regional languages- Gujarati, Marathi, Telugu, Tamil, Punjabi, Bengali, Kannada, Assamese, Malayalam, Odia, Urdu & Hindi. In total, an amount of Rs 2 crore will be reimbursed by AICTE to Institutions for conducting 100 conferences annually. The purpose we launched this

scheme is to help in creating a knowledge base in the local language, which will further encourage creation of a treasure of latest technical knowledge incorporating the newest developments in regional languages. This scheme will also promote promotion of the research papers in the regional languages and further enhance the collaboration between Institutions and Industry. Moreover, it will also remove the dilemma regarding giving preference to only the English language rather than vernacular languages. The importance of regional languages or mother tongues in education will ensure cultural diversity of the nation.

At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward.

As you receive your degrees today, remember that they symbolize more than just academic achievements. They signify your potential to make a meaningful impact in the world and to shape the future for generations to come. So go forth with confidence, courage, and conviction, knowing that you have the power to create a brighter tomorrow.

Once again, congratulations to the graduates of Sardar Patel Institute of Technology. May your futures be filled with endless possibilities, and may you continue to inspire others with your passion, dedication, and excellence. Good luck and good health to all of you.

Thank you.

INTERNATIONAL IFAC CONFERENCE

Shiv Nadar University

Noida, Uttar Pradesh

12 March, 2024

8th International IFAC Conference on Advances in Control and Optimization of Dynamical Systems (ACODS 2024)

Firstly, I congratulate Shiv Nadar Institution of Eminence for hosting the Eighth International Conference on Advances in Control and Optimization Of Dynamical Systems (ACODS 2024). It's a privilege to stand before such a distinguished gathering of experts, scholars, and practitioners in the field of control and optimization.

ACODS 2024 serves as a platform to bring together the international community of researchers and practitioners from academia, industry, and research laboratories to disseminate new developments and advances in the control and optimization of dynamical systems.

I am glad to be a part of this conference as the topic of control and optimization of dynamical systems interests me personally. Being an Engineer and alumni of



IISc Bangalore, I find this rare topic very intriguing to me. I have over 35 years of experience in research and development in the area of geotechnical and infrastructure engineering, seismic microzonation and soil dynamics. I feel discussing more about Advances in Control and Optimization Of Dynamical Systems will help me gain more knowledge about this topic.

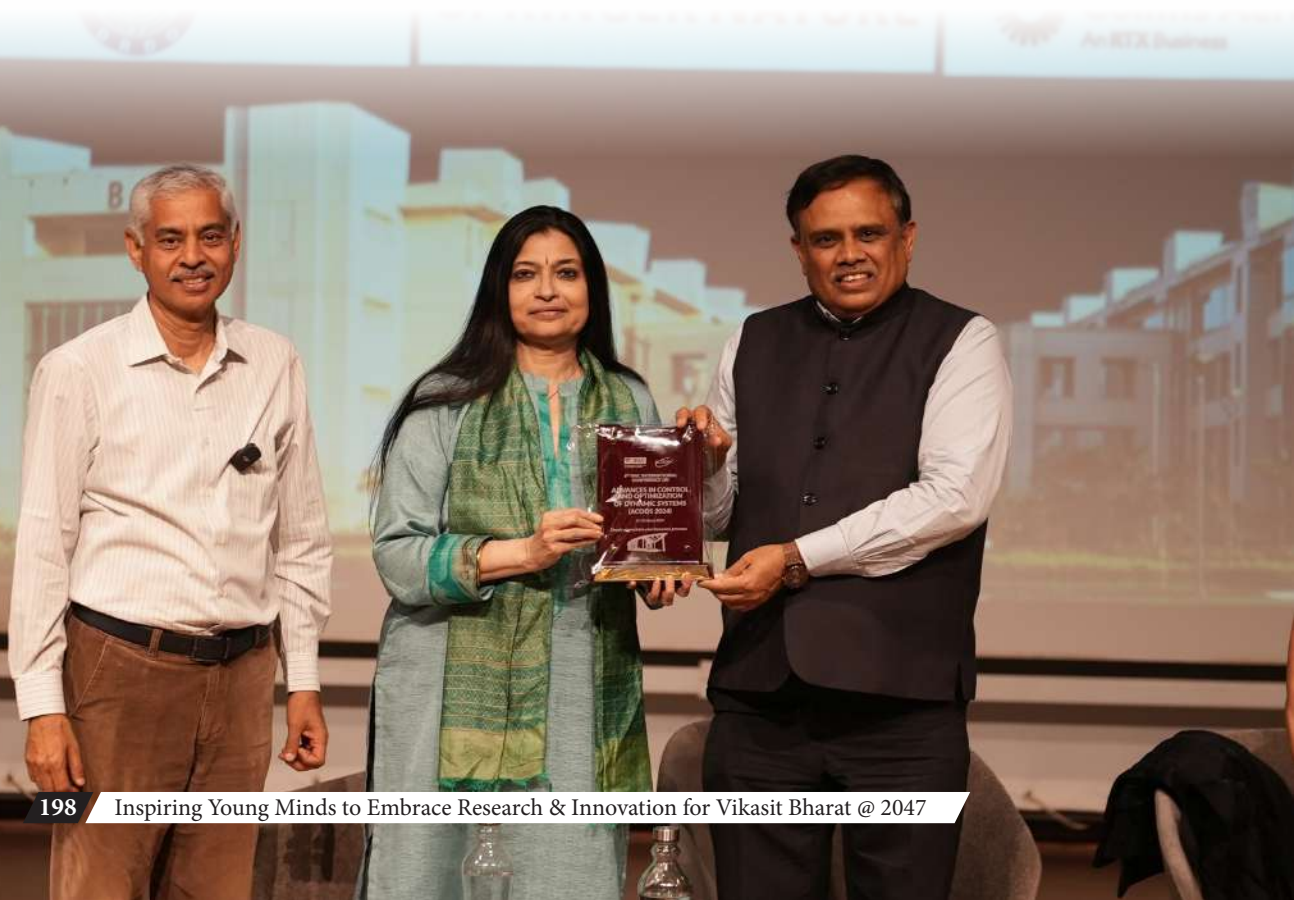
The 8th International IFAC Conference on Advances in Control and Optimization of Dynamical Systems (ACODS 2024) is a prestigious gathering of scholars, researchers, and practitioners dedicated to pushing the boundaries of control and optimization theory and application. ACODS 2024 serves as a platform for exchanging ideas, sharing insights, and fostering collaboration in this dynamic and rapidly evolving field.

Through this conference, participants will have the opportunity to engage with

cutting-edge research, innovative methodologies, and emerging trends in control and optimization. Through keynote presentations, technical sessions, workshops, and panel discussions, delegates will explore a diverse array of topics spanning theoretical foundations, computational methods, practical applications, and interdisciplinary perspectives.

Such conferences help in addressing key challenges and opportunities in control and optimization across various domains, including robotics, aerospace, automotive systems, process control, manufacturing, energy systems, biomedical engineering, and environmental management. By bringing together experts from academia, industry, and government agencies, ACODS 2024 will catalyze new collaborations, accelerate knowledge dissemination, and inspire transformative advances in the field.

Moreover, ACODS also provides a plat-



form for young researchers and graduate students to showcase their work, interact with seasoned professionals, and gain valuable insights into the latest developments and trends shaping the future of control and optimization. Special sessions and networking events will facilitate mentorship, professional development, and the exchange of best practices among participants at all stages of their careers.

As we navigate the complexities of an increasingly interconnected and technologically driven world, the importance of control and optimization has never been more pronounced. From enhancing the efficiency and reliability of industrial processes to enabling breakthroughs in healthcare, transportation, and sustainability, the impact of control and optimization extends far beyond the confines of academia.

The field of control and optimization plays a pivotal role in addressing complex challenges and advancing technological innovation across diverse domains. By leveraging mathematical principles, computational tools, and engineering expertise, researchers and practitioners in this field strive to optimize the performance, efficiency, and sustainability of dynamic systems, ultimately shaping a more prosperous and resilient future for society.

As we are in Amrit Kaal, it presents us with a unique opportunity to explore the possibilities and opportunities in the field of advances in control and optimization. By embracing interdisciplinary collaboration, leveraging emerging technologies, and fostering a culture of innovation and excellence, we can unlock the full potential of control and optimization techniques to address pressing societal challenges and shape a better future for generations to come. Our aim should be to develop India in all sectors and domains by 2047.

Amrit Kaal can be termed as the Age of Innovation with unprecedented opportunities to explore and leverage advances in control and optimization. In the realm of engineering, technology, and beyond, these advancements hold the potential to revolutionize systems, processes, and decision-making.

With the rapid advancement of technology, including artificial intelligence, machine learning, big data analytics, and the Internet of Things (IoT), has opened up new frontiers in control and optimization. These technologies offer powerful tools and algorithms for modeling complex systems, analyzing data, and optimizing processes in real-time. Moreover, embracing advances in control and optimization can drive innovation and enhance competitiveness in both academia and industry. By leveraging cutting-edge technologies and methodologies, organizations can develop new products, services, and business models that meet evolving customer needs and market demands.

Our Hon'ble PM clarion call for Viksit Bharat, embodies a vision of progressive and inclusive India where education serves as the cornerstone of development and empowerment for all its citizens. So, let's make this dream a reality by working together by exploring unique and unexplored fields of technology. I would like to highlight that at AICTE approved Institutions, a development dialogue on Amrit Kaal Vimarsh, dedicated to Viksit Bharat is undergoing. In these dialogues, an expert of new technologies delivers his views and opinions to the young minds. I feel such dialogues, expert talk and conferences should be more on 'advance control and optimization', to have a better understanding of the subject.

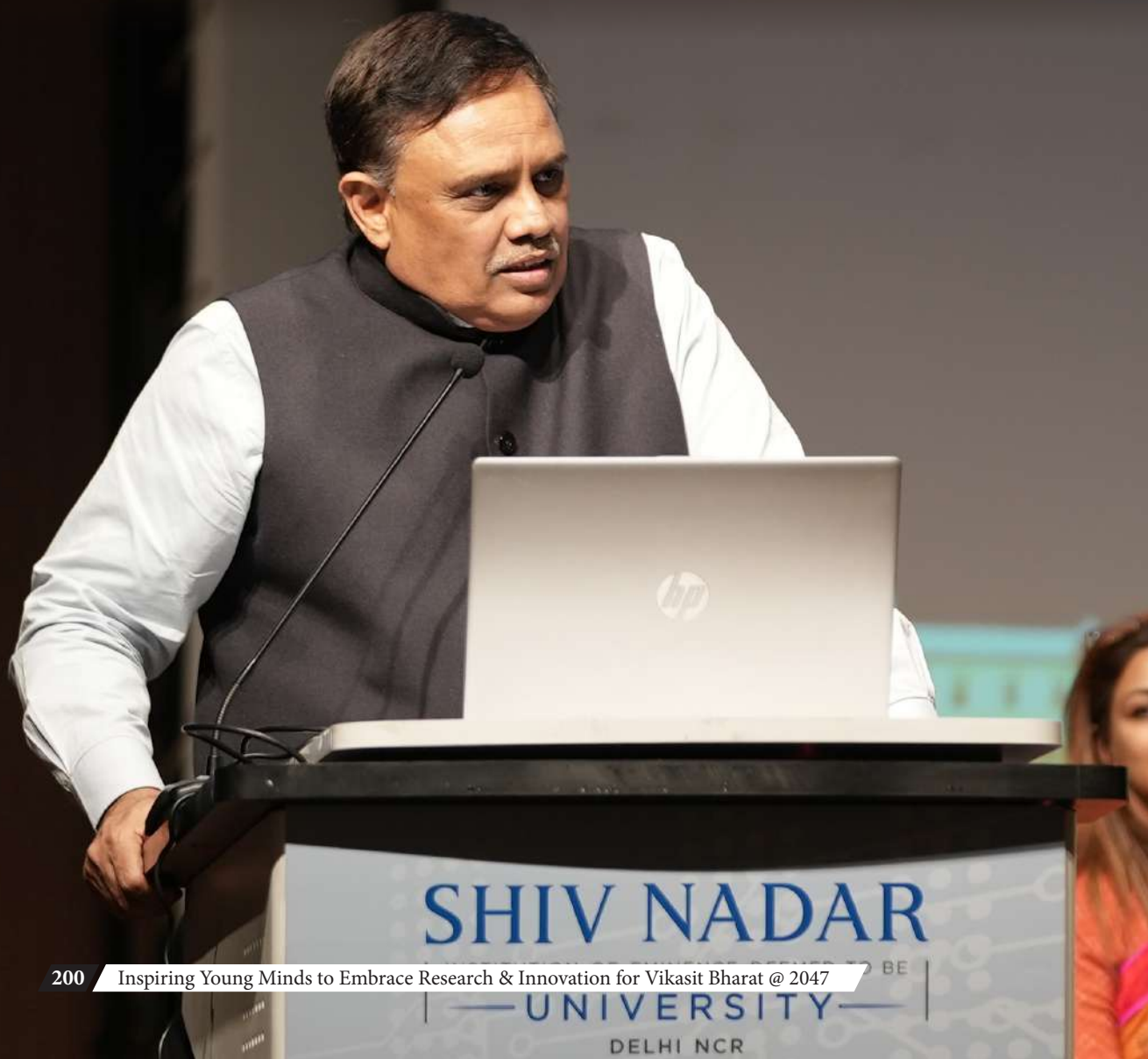
I invite experts of 'advance control and optimization' sitting here to collaborate with Institutions for an expert talk. Your invaluable

able views, knowledge, ideas and opinions will surely benefit the younger generation.

I encourage the hosts and participants of ACODS to continue organizing such conferences and embrace the spirit of collaboration, innovation, and excellence that defines our community. I once again congratulate the organizers, sponsors, and participants who have made this conference possible.

Your dedication and enthusiasm are the driving force behind the collective endeavor. Together, let us embark on a journey of discovery, inspiration, and transformative impact at the 8th International IFAC Conference on Advances in Control and Optimization of Dynamical Systems (ACODS 2024).

Thank you, and may this conference be a resounding success.



CONVOCATION

College of Engineering

Trivandrum, Kerala

01 March, 2024

Namaskar!

Warm greetings to:

- Principal Dr. Savier J S
- Deans, faculty members, and the graduating students of this prestigious institution.

I am truly honored to be here in Trivandrum to attend the Convocation of the College of Engineering. First and foremost, I would like to extend my heartfelt congratulations to the graduates of Research, M.Tech, and B.Tech programs, who stand on the threshold of a new chapter in their lives, filled with exciting challenges and numerous opportunities for success. Today marks an important milestone in your journey, one that will propel both your personal and professional growth to new heights.

Dear graduates, let this day not be seen as the conclusion of your academic pursuits. Instead, think of this moment as the beginning of an exciting journey where your learning, growth, and exploration will continue. From this day forward, keep your minds and hearts open to new ideas, experiences, and innovations. We are living

in the Amrit Kaal, a time that presents an exceptional opportunity for you to leap ahead in your careers. Engage in critical thinking, upskill and reskill with emerging technologies, and make your mark in this rapidly evolving world.

In today's fast-paced world, every challenge is an opportunity for growth and innovation. As graduates of the College of Engineering, you possess the knowledge, skills, and ethical foundation necessary to navigate the complexities of the global landscape. AI and other transformative technologies are shaping the future, and while they bring tremendous potential, they also raise concerns about job security and societal impact. However, I urge you not to fear change but to embrace it. Adaptation and continuous learning will ensure your success and sustainability in this ever-changing world.

It is equally important to develop humane skills alongside your technical expertise. I would like to highlight AICTE's initiatives, such as courses in emerging fields like Artificial Intelligence (AI), Internet of Things (IoT), Blockchain, Robotics, Quantum Computing, and Data Sciences. These

GOVERNMENT OF KERALA
COLLEGE OF ENGINEERING TRIVANDRUM

Class of
2023



College of Engineering Trivandrum

THE CLASS OF

2023

courses are designed to equip students and faculty with the digital skills necessary to thrive in the demands of the 21st-century economy, improving employability and global competitiveness.

As we dive into the realm of emerging technologies, we must not lose sight of the importance of human values, emotional intelligence, and social well-being. While machines excel at processing data and recognizing patterns, they cannot replicate our innate abilities such as empathy, creativity, and critical thinking. In light of this, AICTE has introduced a Minor Degree in Universal Human Values (UHV), aimed at cultivating leaders who possess both technical expertise and a compassionate worldview. This program strives to promote value-based living and ethical leadership among tomorrow's educators, policymakers, and professionals.

The youth of India have the potential to propel our nation to new heights. Over the years, India has made remarkable strides in many sectors, with digital transformation playing a crucial role in our progress. Initiatives like the Aadhaar card, CoWIN platform, and UPI system highlight India's digital leadership on the global stage.

Under the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi, India has emerged as the third-largest startup ecosystem in the world. This success is fueled by government support, access to funding, a dynamic tech landscape, and a young, tech-savvy population. To continue fostering innovation, it is essential to nurture a culture of entrepreneurship and innovation within our educational institutions. By doing so, we create an environment that attracts investors and venture capitalists, thus ensuring sustainable growth and job creation.

To further strengthen this ecosystem, AICTE has launched the 'Ministry of Education-AICTE Investor Network,' in collaboration with the Ministry of Education's Innovation Cell. This platform is dedicated to providing crucial financial support, mentorship, and guidance to early-stage startups led by students and faculty, aligning with the Prime Minister's vision of creating a vibrant innovation ecosystem in India.

AICTE also organizes hackathons like the Smart India Hackathon and Innovation, Design, and Entrepreneurship (IDE) boot camps to cultivate innovative skills among youth. Recently, the Hon'ble Prime Minister inaugurated AICTE's first Indovation Centre and AICTE Training and Learning (ATAL) Academy in Jaipur, both aimed at boosting the startup culture among the youth.

I encourage all of you to push your limits, adapt to the changes brought about by emerging technologies, and transform your mindset from job seekers to job creators. Remember, your role as future engineers will shape the future of our nation. Whether you are developing groundbreaking technologies, building sustainable infrastructures, or driving industry revolutions, let your work be a testament to your passion and commitment to excellence.

In this ever-evolving landscape, technology will play an essential role in every profession. As engineers, you are poised to solve complex problems, innovate, and create solutions that will impact the world positively. I urge you to consider the greater good in your endeavors, using your skills to contribute to society's betterment.

The opportunities before you are vast. Take this moment to reflect on your accomplishments and celebrate with your loved ones, faculty, and mentors, whose

support and encouragement have been integral to your success. As you embark on your journey ahead, dare to dream, strive for excellence, and always remember the values instilled in you here.

Once again, congratulations to each of you. I wish you all the best of health and success in your future endeavors.

Thank you, and Jai Hind!

Watch the full video: <https://www.youtube.com/watch?v=8dzIEDOnxtE>



CONVOCATION

JSS Science and Technology University

Mysuru, Karnataka

24 February, 2024

Namaskar!

I am extremely glad to attend the 6th Convocation ceremony of JSS Science and Technology University. Firstly, I extend my congratulations to the young graduates who are all set to step up in their career and begin a new chapter in their life with a lot of hopes and dreams. This occasion is indeed a significant milestone in the lives of our graduating students, as you will embark on a journey of professional and personal growth.

Friends, do not consider this day as the end of your academic journey, instead term your graduation as the stepping stone for future plans. From today onwards, keep your mind windows open to explore, engage and experience something new and innovative. We are living in the Amrit Kaal and this is the time to take a quantum leap in your career. Do some critical thinking, upskill and reskill yourself with new technologies and ideas and mark a space for yourself in the world of rapid evolution.

In a world that is constantly evolving, the challenges you encounter may seem daunting. However, I urge you to approach

every obstacle as an opportunity for growth and innovation. As graduates of JSS University, you are equipped with the skills, knowledge, and ethical values to navigate the complexities of the global landscape.

Friends, AI and other emerging technologies are indeed transforming various aspects of our lives. While these advancements offer incredible potential, they also raise concerns about their impact on jobs, decision-making, and society as a whole. As machines and AI systems become more advanced, there is uncertainty regarding employment in some sectors. Despite this, I believe that instead of fearing loss, we should embrace change and adapt to new ways of sustainability and growth. With the introduction of disruptive innovations, it is crucial for you to stay updated and equipped with emerging and advanced technologies. Therefore, always keep the spirit of learning alive.

Therefore, students need to develop these humane skills alongside technical knowledge. I would like to highlight the AICTE courses in emerging areas like Artificial Intelligence (AI), Internet of Things (IoT), Block Chain, Robotics, Quantum



Computing, Data Sciences etc. We designed these courses to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

In the context of emerging technologies, it is essential for us to recognize the importance of humaneness, emotional intelligence, and social well-being. While machines excel in tasks like data processing, pattern recognition, and computation, they lack the inherent human capabilities of empathy, creativity, critical thinking, and emotional understanding.

To instill human values in students through education, AICTE has developed a curriculum for a Minor Degree in Universal Human Values (UHV). This program aims to nurture teachers, parents, and policymakers of the future who will possess a humane perspective alongside their technical skills,

striving to ensure a value-based existence for themselves and society.

Friends, the youth of our nation are our greatest superpower, holding the potential to elevate India to global prominence. We have been leading the charge across numerous sectors. In recent years, India has experienced significant transformative growth, with digital innovation being a crucial element. This digital evolution is fueled by our unwavering commitment to innovation and rapid implementation. India's Digital Public Infrastructure offers scalable, secure, and inclusive solutions to global challenges. Aadhar card, CoWIN, and UPI are just a few shining examples of India's digital progress.

Under the leadership of Hon'ble PM Shri Narendra Modi Ji, India has rapidly emerged as a global powerhouse in the startup ecosystem. India emerged as the third largest startup ecosystem in the world. The country's startup ecosystem has witnessed an unprecedented surge, supporting a culture of innovation, risk-

taking, and technological advancements. India's remarkable journey to becoming a global startup hub can be attributed to a combination of key factors like government support, access to funding, evolving tech landscape and a young tech-savvy population. This has propelled its growth trajectory to new heights. To continue the journey towards fostering innovation, entrepreneurship, and the development of a robust startup ecosystem, it is vital to cultivate a culture of innovation within our academic institutions and beyond. The creation of a vibrant startup ecosystem requires a concerted effort from all stakeholders – educators, students, investors, industry partners, and policymakers. Also, it is important to create an environment that attracts investors, venture capitalists, and angel funders to support the ventures of budding entrepreneurs.

In view of the same, The All India Council for Technical Education launched 'Ministry of Education-AICTE Investor Network', a meticulously designed platform jointly established by AICTE and the Ministry of Education's Innovation Cell (MIC) with a vision to foster innovation and entrepreneurship in the education sector. The network aims to provide crucial financial support, mentoring, and strategic guidance to early-stage student or faculty-led startups. The platform aligns with the vision of Hon'ble Prime Minister Shri Narendra to create a vibrant ecosystem for innovation and entrepreneurship.

Apart from this, AICTE organises hackathons like Smart India Hackathon etc, and Innovation, Design and Entrepreneurship (IDE) bootcamps to promote the innovative skills among the youths.

As future engineers, you have the power to shape the future, to innovate,



to create, and to solve problems that seem insurmountable. Whether you're designing ground-breaking technology, constructing sustainable infrastructure, or revolutionizing industries, let your work be a testament to your passion, dedication, and commitment to excellence. It is our duty to use our knowledge and skills not only for personal success but also for the betterment of society.

I would like to highlight that AICTE in its own endeavour is taking proactive steps for the youths like you. AICTE internship portal has immense opportunities for young graduates who want to scale new heights in their career. The portal has over 2 crore registered students with over 75,000 companies offering internships. In the placement portal more than 2,000 companies are offering jobs, and in 2024 the placements will be taking place in colleges located in rural and tribal areas.

I encourage young minds of our country to go through the technical books developed by AICTE in Hindi and other regional languages. When you think in your mother tongue, your ideas will be much better and sharper, fostering greater innovation. You can read the technical course books available in regional languages. AICTE has released textbooks in English and 12 other regional languages for undergraduate and diploma courses, accessible for free on the AICTE's e-kumbh portal.

I convey my heartiest congratulations to the Graduates of **JSS Science and Technology University**. Each one of you has received a formal recognition in the form of a degree that will empower you to become a great achiever and will make your parents proud and your Alma mater proud of you for years to come. However, as you celebrate your achievements, do not forget the support systems that have been the bedrock of your success. Your families, professors, mentors, and friends have been our guiding lights, offering unwavering encouragement, wisdom, and love. Their sacrifices and belief in our abilities have brought you to this momentous day.

My dear young ladies and gentlemen, the world is big. You have plenty of opportunities before you. You deserve to be proud of this achievement, and to take this opportunity to celebrate. Let your dream be your wings to carry you into the future. As you embark on this new chapter, dare to dream, strive for excellence, and always remember the lessons learned within these walls. May your future be filled with boundless opportunities and may you continue to make us proud.

Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You! Jai Hind.

Watch full video: <https://www.youtube.com/watch?v=Qs8Vd9CnUlw>

CONVOCATION

Sarvajanik University

Surat, Gujarat

21 February, 2024

I am glad to attend the Convocation ceremony of Sarvajanik University in Surat, Gujarat. Firstly, I extend my congratulations to the young graduates who are all set to embark on a new journey and begin a new chapter in their life with a lot of hopes and dreams. This occasion is indeed a significant milestone in the lives of our graduating students, as you will embark on a journey of professional and personal growth.

Friends, do not consider this day as the end of your academic journey, instead term your graduation as the stepping stone for future plans. From today onwards, keep your mind windows open to explore, engage and experience something new and innovative. We are living in the Amrit Kaal and this is the time to take a quantum leap in your career. Do some critical thinking, upskill and reskill yourself with new technologies and ideas and mark a space for yourself in the world of rapid evolution. In a world that is constantly evolving, the challenges you will encounter may seem daunting. However, I urge you to approach every obstacle as an opportunity for growth and innovation. As graduates of Sarvajanik University, you are equipped with the skills, knowledge, and

ethical values to navigate the complexities of the global landscape. Friends, AI and other emerging technologies are indeed transforming various aspects of our lives, and while it offers incredible potential, there are concerns about its impact on jobs, decision-making, and society as a whole. As machines and AI systems become more advanced, there's an uncertainty of jobs in some sectors. However, I always feel that instead of creating a fear of losing



something, one should embrace change and adapt to new ways of sustainability and growth. With the introduction of disruptive innovations it becomes important for you to be upgraded and equipped with the emerging and advanced technologies. Therefore, one should always keep the learning spirit alive forever.

Therefore, students need to develop these humane skills alongside technical knowledge. I would like to highlight the AICTE courses in emerging areas like Artificial Intelligence (AI), Internet of Things (IoT), Block Chain, Robotics, Quantum Computing, Data Sciences etc. We designed these courses to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. These courses are meticulously designed to provide students with industry-relevant skills,

thereby improving their employability and competitiveness in the job market.

Also, in the context of emerging technologies, it becomes crucial for us to understand the importance of humanness, emotional intelligence, and social well-being. While machines excel in tasks involving data processing, pattern recognition, and computation, they lack the innate human abilities of empathy, creativity, critical thinking, and emotional understanding. In an effort to introduce Human Values among students through education, AICTE has framed the curriculum for Minor Degree in Universal Human Values (UHV) to develop teachers, parents and policy makers of tomorrow who will have a humane worldview along with technical skills and strive to ensure value-based living for themselves as well as the society.





Under the leadership of Hon'ble PM Shri Narendra Modi Ji, India has swiftly risen as a global powerhouse in the startup ecosystem, now ranking as the third largest in the world. This remarkable growth has fostered a culture of innovation, risk-taking, and technological advancement. India's journey to becoming a global startup hub is driven by key factors such as government support, access to funding, an evolving tech landscape, and a young, tech-savvy population. These elements have propelled the nation's growth trajectory to new heights.

To sustain this momentum and continue fostering innovation, entrepreneurship, and a robust startup ecosystem, it is crucial to nurture a culture of innovation within our academic institutions and beyond. Building a vibrant startup ecosystem demands a concerted effort from all stakeholders, including educators, students, investors,

industry partners, and policymakers. Additionally, creating an environment that attracts investors, venture capitalists, and angel funders is essential to support the ventures of budding entrepreneurs.

In view of the same, The All India Council for Technical Education launched 'Ministry of Education-AICTE Investor Network', a meticulously designed platform jointly established by AICTE and the Ministry of Education's Innovation Cell (MIC) with a vision to foster innovation and entrepreneurship in the education sector. The network aims to provide crucial financial support, mentoring, and strategic guidance to early-stage student or faculty-led startups. The platform aligns with the vision of Hon'ble Prime Minister Shri Narendra to create a vibrant ecosystem for innovation and entrepreneurship.

Apart from this, AICTE organises hackathons like Smart India Hackathon etc, and

Innovation, Design and Entrepreneurship (IDE) bootcamps to promote the innovative skills among the youths.

Hon'ble PM says that the young generation's enthusiasm, willpower and desire for nation-building has become the identity of India's youth power. Recalling the mantra of 21st century India i.e. Jai Jawan, Jai Kisan, Jai Vigyan and Jai Anusandhan, PM reiterated the importance of the current time period that will decide the direction of the next one thousand years.

Friends, no matter which profession you choose, the application of technology is absolutely essential. As future engineers, you hold the power to shape the future, to innovate, create, and solve problems that may seem insurmountable. Remember, greatness lies not only in the pursuit of individual success but also in the impact we make on the lives of others. Whether you're designing groundbreaking technology,

constructing sustainable infrastructure, or revolutionizing industries, let your work be a testament to your passion, dedication, and commitment to excellence. It is our duty to use our knowledge and skills not just for personal success, but also for the betterment of society.

Let me narrate you about the major initiative of AICTE for Youths:

- AICTE internship portal has immense opportunities for young graduates who want to scale new heights in their career. The portal has over 2 crore registered students with over 75,000 companies offering internships.
- In the placement portal more than 2,000 companies are offering jobs, and in 2024 the placements will be taking place in colleges located in rural and tribal areas.





You all must be aware that in the recent budget, our Hon'ble Finance Minister Smt. Nirmala Sitharaman Ji announced Rs 1 lakh crore fund to provide long-term, low-cost or zero-interest loans for research and development. This will accelerate India's entrepreneurial drive, by fostering innovation and entrepreneurship. So, our government is also focusing on boosting and strengthening the research and development ecosystem in our country.

So, I urge our young people to get themselves involved in Research and Development in different fields as it is the backbone of a globally competitive, knowledge-driven economy. Promoting Innovation through R&D will help to develop new products and services that drive growth, create jobs, and improve the national welfare. Investing in research and development ensures high market participation.

I also encourage young minds of our country to go through the technical books developed by AICTE in Hindi and other regional languages. When you think in your mother tongue, your ideas will be much better and sharper, fostering greater innovation. You can read the technical course books available in regional languages. AICTE has released textbooks in English and 12 other regional languages for undergraduate and diploma courses, accessible for free on the AICTE's e-kumbh portal.

At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable

society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward. Automated Permanent Academic Account Registry (AAPAR) and NCRF introduced as part of NEP 2020 implementation will be new QR code for learners.

I convey my heartiest congratulations to the Graduates of Sarvajani University. Each one of you has received a formal recognition in the form of a degree that will empower you to become a great achiever and will make your parents proud and your Alma mater proud of you for years to come. However, as you celebrate your achievements, do not forget the support systems that have been the bedrock of your success. Your families, professors, mentors, and friends have been our guiding lights, offering unwavering encouragement, wisdom, and love. Their sacrifices and belief in our abilities have brought you to this momentous day.

My dear young ladies and gentlemen, the world is big. You have plenty of opportunities before you. You deserve to be proud of this achievement, and to take this opportunity to celebrate. Let your dream be your wings to carry you into the future. As you embark on this new chapter, dare to dream, strive for excellence, and always remember the lessons learned within these walls. May your future be filled with boundless opportunities and may you continue to make us proud.

Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You!

Jai Hind.

CONVOCATION

S-VYASA University,

Bengaluru, Karnataka

12 January, 2024

This morning feels so refreshing and energetic. I am truly very happy to be at Swami Vivekananda Yoga Anusandhana Samsthana to attend the 21st Convocation ceremony on the grand occasion of the birth anniversary of Swami Vivekananda, one of the most influential philosophers and social reformers of India.

It feels so privileged to visit S-VYASA, which is a unique Yoga University translating the vision and teachings of Swami Vivekananda to action through academic higher education programs. My young friends, you are lucky to complete your graduation from the most prestigious University which stands by its vision and mission which is BE and MAKE.

Friends, whatever you have learned here at SVYASA will go along with you forever. You are the pillars to carry forward the legacy of SVYASA and Yoga to future generations, and make them aware about the importance, significance and benefits of Yoga in their lives.

Friends, do not consider this day as the end of your learning phase, instead term your graduation as the stepping stone to change

the lives of many people around you. The learnings and discipline instilled in you at SVYASA will contribute to the wellbeing of many.



We all know that SVYASA has adopted the concept of Yoga and its applications to meet the challenges of modern society based on the teachings of Swami Vivekananda. SVYASA is doing a commendable job of making Yoga as a socially relevant Science. The mission of VYASA is to combine the best of the East (Yoga and Spiritual lore) with that of the West (modern scientific research). SVYASA is working on an objective to provide for research and for the advancement and dissemination of all the streams of yoga and its applications to offer solutions for major challenges of the Globe.

Friends, the importance of Yoga in our life is no less than a miracle. Today, a lot of countries have understood the significance of Yoga but many would be surprised to know that Yoga was first mentioned in ancient sacred texts called the Rig Veda. It was refined and developed by Rishis who documented their practices and beliefs in the Upanishads, a huge work containing over 200 scriptures. Yoga is amongst the six schools of philosophy in Hinduism, and is also a major part of Buddhism and its meditation practices. Yoga is a 5,000-year-old tradition from India that

combines physical, mental and spiritual pursuits to achieve harmony of the body and mind.

I would like to mention before my young friends that on 11th December 2014, the United Nations General Assembly declared June 21st as the International Day of Yoga. The declaration came at the behest of the Hon'ble Prime Minister, Narendra Modi during his address to the UN General Assembly on September 27, 2014, wherein he stated: "Yoga is an invaluable gift of India's ancient tradition. It embodies unity of mind and body; thought and action; restraint and fulfillment; harmony between man and nature; a holistic approach to health and well-being. It is not about exercise but to discover the sense of oneness with yourself, the world and nature". Suggesting June 21, which is the Summer Solstice, as the International Day of Yoga, Narendra Modi had said: "The date is the longest day of the year in the Northern Hemisphere and has special significance in many parts of the world."

Friends, under the leadership of PM Narendra Modi, India is taking major steps to revive our culture and roots in every

List of Awardees Declared Under Various Programs Programs

Sl. No.	Program	Award Details	Name of the Candidate
1	Doctor of Philosophy	Academic Excellence Award in PhD Program	Chidananda Kaligal
2	Master of Science (Yoga Therapy)	Academic Excellence Award for Overall Topper in MSc-Yoga Therapy Program	Yadav Brijeshkumar Bahadur
3	Master of Science (Yoga and Vedic Therapy)	Academic Excellence Award for Overall Topper in MSc-Yoga and Vedic Therapy Program	Soniya Yadav
4	Master of Science (Yoga Therapy)	Program Jindal Academic Excellence Award for Overall Topper in MSc-Yoga Therapy Program	Shruti Singh



field. Indian culture is all about sustainability and striving for the welfare of all. In order to become the Knowledge power in this century, it is imperative that we understand our heritage and teach the world the 'Indian way' of doing things. The Ministry of Education has established the Indian Knowledge System (IKS) Division in AICTE in 2020 with a vision to promote interdisciplinary and transdisciplinary research on all aspects of Indian Knowledge Systems (IKS), preserve and disseminate IKS knowledge for further research and societal applications. The Indian Knowledge Systems comprise of Jnan, Vignan, and Jeevan Darshan that have evolved out of experience, observation, experimentation, and rigorous analysis.

I encourage young minds of our country to go through the portal of Indian Knowledge System and get an idea of how it works. Friends I advise you all to never stop the urge to learn more. Always be curious to explore and evolve in your career.

I would also like to highlight a few words on the emergence of advanced technologies like AI etc. Friends, AI is indeed transforming various aspects of our lives, and while it offers incredible potential, there are concerns about its impact on jobs, decision-making, and society as a whole. As machines and AI systems become more advanced, there's an uncertainty of jobs in some sectors. However, I always feel that instead of creating a fear of losing something, one should embrace change and

adapt to new ways of sustainability and growth.

Also, in the context of emerging technologies, it becomes crucial for students to understand the importance of humaneness, emotional intelligence, and social well-being. While machines excel in tasks involving data processing, pattern recognition, and computation, they lack the innate human abilities of empathy, creativity, critical thinking, and emotional understanding. Therefore, students need to develop these humane skills alongside technical knowledge.

Friends, AICTE is very particular about introducing Human Values among students through education. With the help of industry-academia experts, AICTE has even framed the curriculum for Minor Degree in Universal Human Values (UHV) to develop teachers, parents and policy makers of tomorrow who will have a humane worldview along with technical skills and strive to ensure value-based living for themselves as well as the society.

Apart from that, AICTE is engaged in various activities and programs to enhance the quality of technical education and promote innovation among students. Some of the key initiatives undertaken by AICTE are:

- Induction Programs for new students entering technical institutions. These programs aim to orient students towards their chosen field



of study, provide them with an understanding of the curriculum, and introduce them to the institution's culture and facilities.

- AICTE encourages and facilitates internships for students in collaboration with industries. More than 2 crore students are registered on AICTE Internship portal with over 75,000 companies offering internships.
- Similarly AICTE has a placement portal for rural and tribal area students. More than 2,000 companies are offering jobs on the portal.
- AICTE also promotes entrepreneurship and innovation through various initiatives such as the Atal Incubation Centers (AICs) and Startup Policy Implementation. These programs provide support, funding, mentoring, and infrastructure to students and aspiring entrepreneurs to incubate and nurture their startup ideas.

Friends, AICTE is doing everything possible to equip the students with advanced skills and technologies, to make them future ready and inculcate the values of entrepreneurship among them.

I would also like to mention that the AICTE association with S-VYASA is not new. We both are being associated for some good projects like SWAYAM Yoga online credit courses by AICTE, which have been designed by S-VYASA University. Also, as part of ongoing commitment to promote a healthy and balanced lifestyle for office staff, AICTE is running yoga sessions at our workplace in New Delhi, which is again in close coordination with SVYASA.

I truly appreciate the efforts of SVYASA that they put in "To combine the best of the

East (Yoga and spiritual lore) with the best of the West (Modern scientific research) wherein, the science and spirituality are amalgamated for peaceful and mutually useful society" for Self- Reform.

Lastly, I convey my heartiest congratulations to the Graduates of SVYASA. Each one of you has received a formal recognition in the form of a degree that will empower you to become a great achiever and will make your parents proud and your Alma mater proud of you for years to come. However, as you celebrate your achievements, do not forget the support systems that have been the bedrock of your success. Your families, professors, mentors, and friends have been our guiding lights, offering unwavering encouragement, wisdom, and love. Their sacrifices and belief in our abilities have brought you to this momentous day.

Also, do not forget the objective of S-VYASA which is to undertake extra-mural studies, extension programs and field-out-reach activities to contribute to bring Peace, Poise, Harmony, Love, Health & Happiness.

My dear young ladies and gentlemen, the world is big. You have plenty of opportunities before you. You deserve to be proud of this achievement, and to take this opportunity to celebrate. Let your dream be your wings to carry you into the future. As you embark on this new chapter, dare to dream, strive for excellence, and always remember the lessons learned within these walls. May your future be filled with boundless opportunities and may you continue to make us proud.

Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You! Jai Hind.

Watch full video: <https://www.youtube.com/watch?v=SA29RN7qVOs>

GRADUATION DAY

Kongu Engineering College

Tamil Nadu

10 December, 2023

I am so happy to witness and be a part of this Graduation Day, where our young minds will now embrace towards the next phase of their life with greater responsibility towards oneself and to the nation. I congratulate the passing out students of the 2022 batch for completing their graduation with dedication and hard work. I am so convinced that you have chosen the best

and renowned Engineering College of Tamil Nadu to attain your undergraduate degree and definitely the education, learning and experience you have gained here will help and advantage you in your future.

Being a professor, I have advice for all young minds of our country – NEVER STOP LEARNING.



Though you have graduated and are seeking a good opportunity to earn, but the learning must continue in every phase of your life. You should never feel that you have gained enough knowledge or qualification. In today's time where everything is rapidly being replaced by advanced technology, we must prepare ourselves to accept, adapt and embrace that change. With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

I am not a technocrat, but I am seeing how technology is being used around me. I am seeing the application of technology in every field of life. Whether in military equipment, or transportation, or agriculture, or public utility services, or even in education, I find extensive use of technology. However, failures are encountered when technology is not used. Industries that had been functioning for decades, in several parts of the country, but not coping up with technological development, are slowly vanishing now. Whatever profession you go for; application of technology is absolutely essential. Therefore, remember, for success in your profession, try to adopt technology wherever possible.

The new education system in India, i.e National Education Policy 2020 envisions a multidisciplinary approach along with a major focus on research and innovation. I urge our young people to get themselves involved in Research and Development in

different fields as it is the backbone of a globally competitive, knowledge-driven economy. Promoting Innovation through R&D will help to develop new products and services that drive growth, create jobs, and improve the national welfare. Investing in research and development ensures high market participation. This vision is propelled by several advantages that it possesses, making it a promising destination for innovation and production. Innovation rules the future of work in all sectors in the next decade. Skill-based learning has become a necessity today as we live in an era of unprecedented transformation. The advent of new technology has led us into a growth-driven era full of opportunities.

We need both knowledge creation and also impart high end future skills at our universities. Of late, there have been attempts to transform the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. Today, skilling has become an integral part of education and curriculum. We need to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. India is looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves.

I must tell you that AICTE is taking various new initiatives for skill development and skill integration in the education system. AICTE has more than 3600 engineering colleges with 1 million engineers passing out every year as compared to 15700 graduates from all 23 IIT's. Research and innovation

work has taken roots in AICTE colleges. Chandrayan 3 launching has clearly shown that our students can be trained and placed to do top jobs and innovate.

AICTE has developed courses in emerging areas like semiconductors, advanced telecommunications like 5G and beyond; logistics etc. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

I convey my heartiest congratulations to the Graduates of Kongu Engineering

College. Each of you has received a formal recognition in the form of a degree that will empower you to become a great achiever and will make your parents proud and your Alma mater proud of you for years to come.

My dear young ladies and gentlemen, the world is big. You have plenty of opportunities before you. You deserve to be proud of this achievement, and to take this opportunity to celebrate. Let your dream be your wings to carry you into the future. Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You!

Jai Hind.

Watch full video: <https://www.youtube.com/watch?v=1xVlwCuUEYk>





CONVOCATION

The NorthCap University

Gurugram, Haryana

15 December, 2023

I am glad to attend the 12th Convocation ceremony of North Cap University and meet all the young graduates who will now embrace towards the next phase of their life with greater responsibility towards oneself and to the nation. The day of convocation is compiled with a mix of feelings like excitement, pride, emotional, anxious and so on. Graduation is a culmination of years of hard work, dedication, and perseverance. It's testament to one's ability to overcome challenges and strive for excellence. Friends, do not consider this day as the end of your academic journey, instead mark this as the chapter of new beginnings in your life. From today onwards, you have to flourish with greater responsibility for oneself and for the nation.

I congratulate graduates for completing their studies with hardwork and dedication and reaching this pivotal moment. This beautiful journey is not limited to just attending classes and passing exams but it was all about embracing growth, expanding horizons, and evolving into the professionals. The learnings and experience you have gained in laboratories, libraries, and lecture halls of this college to

absorb knowledge, honing your skills, and nurturing your passions, will surely add value to your future.

Though you have graduated and are seeking a good opportunity to earn, but I suggest you all to NEVER STOP LEARNING. Our young generation is the future of the country, who will shape and grow the nation with their capabilities, skill and grit. Therefore, it is important to keep your learning spirit alive forever. You all must always follow the mantra of **Continuous learning, Upskilling and Reskilling**.

One should never feel that you have gained enough knowledge or qualification. In today's time where everything is rapidly being replaced by advanced technology, we must prepare ourselves to accept, adapt and embrace that change. With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that education should not only provide students with the skills they need



to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

Whatever profession you go for, application of technology is absolutely essential. Therefore remember, for success in your profession, try to adopt technology wherever possible. As engineers, you have the power to shape the future, to innovate, to create, and to solve problems that seem insurmountable. Remember,

greatness lies not just in the pursuit of individual success but in the impact we make on the lives of others. Whether you're designing groundbreaking technology, constructing sustainable infrastructure, or revolutionizing industries, let your work be a testament to your passion, dedication, and commitment to excellence. It is our duty to use our knowledge and skills not only for personal success but also for the betterment of society.

I assure my young graduates that your hardwork will be paid for sure if you adapt to the smarter way of learning and upskill yourself with the emerging technologies. AICTE in its own endeavor is taking proactive steps for the young generation. AICTE internship portal has immense opportunities for young graduates who want to scale new heights in their career. I would like to inform you that AICTE internship portal has 2 crore registered students with over 75,000 companies offering internships. Following the success of this initiative, AICTE has even created a placement portal, and more than 2,000 companies have already offered jobs, and in 2024 the placements will be taking place in colleges located in rural and tribal areas.

The initiatives AICTE is taking are in line with the National Education Policy 2020 which envisions a multidisciplinary approach with a major focus on innovation, research

and development and regional language. I urge our young people to get themselves involved in Research and Development in different fields as it is the backbone of a globally competitive, knowledge-driven economy. Promoting Innovation through R&D will help to develop new products and services that drive growth, create jobs, and improve the national welfare. Investing in research and development ensures high market participation. This vision is propelled by several advantages that it possesses, making it a promising destination for innovation and production. Innovation rules the future of work in all sectors in the next decade. Skill-based learning has become a necessity today as we live in an era of unprecedented transformation. The advent of new technology has led us into a growth-driven era full of opportunities.

I encourage young minds of our country to take up technical courses in Hindi and





other regional languages. When you think in your mother tongue, your ideas will be much better and sharper, fostering greater innovation. You can read the technical course books available in regional languages. AICTE has released textbooks in English and 12 other regional languages for undergraduate and diploma courses, accessible for free on the AICTE's e-kumbh portal.

Friends, we need both knowledge creation and also impart high end future skills at our universities. Of late, there have been attempts to transform the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. Today, skilling has become an integral part of education and curriculum. We need to understand the difference between skill-based and knowledge-based education.

The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. India is looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves.

AICTE has developed courses in emerging areas like semiconductors, advanced telecommunications like 5G and beyond; logistics etc. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

At AICTE, our vision is to deliver transformative education to students, nurture leaders and innovators, and create new knowledge for a sustainable society. AICTE plays a vital role as a partner in the emerging knowledge economy, dedicated to inspiring, creating, and progressing our society. The Automated Permanent Academic Account Registry (AAPAR) and the National Credit Framework (NCRF), introduced under the NEP 2020 implementation, will serve as the new QR code for learners.

It doesn't matter whether your college is in a rural or urban area, the quality education is the leader of all. And the College is not just meant for imparting knowledge to you, but is indeed more concerned with character building.

I convey my heartiest congratulations to the Graduates of North Cap University. Each one of you has received a formal recognition in the form of a degree that will empower you to become a great achiever and will make your parents proud and your Alma mater proud of you for years to come. However,

as you celebrate your achievements, do not forget the support systems that have been the bedrock of your success. Your families, professors, mentors, and friends have been our guiding lights, offering unwavering encouragement, wisdom, and love. Their sacrifices and belief in our abilities have brought you to this momentous day.

My dear young ladies and gentlemen, the world is big. You have plenty of opportunities before you. You deserve to be proud of this achievement, and to take this opportunity to celebrate. Let your dream be your wings to carry you into the future. As you embark on this new chapter, dare to dream, strive for excellence, and always remember the lessons learned within these walls. May your future be filled with boundless opportunities and may you continue to make us proud.

Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You! Jai Hind.

Watch full video: <https://www.youtube.com/watch?v=JE3lqbHU3po>



EASWARI
ENGINEERING COLLEGE
RAMAPURAM, CHENNAI



GRADUATION DAY

EASWARI ENGINEERING COLLEGE

(A Unit of SRM Group)

Chennai, Tamil Nadu

09 December, 2023

I am immensely happy to be a part of the 23rd Graduation Ceremony of Easwari Engineering College. Graduation is not just a culmination of years of hard work, dedication, and perseverance, but it's a testament to one's ability to overcome challenges and strive for excellence. Friends, do not consider this day as the ending of your academic journey, instead mark this as the chapter of new beginnings in your life. From today onwards, you have to flourish with greater responsibility for oneself and for the nation.

I congratulate graduates for completing their studies with hardwork and dedication and reaching this pivotal moment. This beautiful journey is not limited to just attending classes and passing exams but it was all about embracing growth, expanding horizons, and evolving into the professionals. The learnings and experience you have gained in laboratories, libraries, and lecture halls of this college to absorb knowledge, honing your skills, and nurturing your passions, will surely add value to your future.

Being a professor, I have a piece of advice for budding engineers and to all young minds of our country - NEVER STOP LEARNING.

Though you have graduated and are seeking a good opportunity to earn, but the urge to learn more and more should never stop. Our young generation is the future of the country, who will shape and grow the nation with their capabilities, skill and grit. Therefore, it is important to keep your learning spirit alive forever.

One should never feel that you have gained enough knowledge or qualification. In today's time where everything is rapidly being replaced by advanced technology, we must prepare ourselves to accept, adapt and embrace that change. With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it

is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

I am not a technocrat, but I am seeing how technology is being used around me. I am seeing the application of technology in every field of life. Whether in military equipment, or transportation, or agriculture, or public utility services, or even in education, I find extensive use of technology. However, failures are encountered when technology is not used. Industries that had been functioning for decades in several parts of the country, but not coping up with technological development, are slowly vanishing now. Whatever profession you go for, application of technology is absolutely essential. Therefore remember, for success

in your profession, try to adopt technology wherever possible.

As engineers, you have the power to shape the future, to innovate, to create, and to solve problems that seem insurmountable. Remember, greatness lies not just in the pursuit of individual success but in the impact we make on the lives of others. Whether you're designing groundbreaking technology, constructing sustainable infrastructure, or revolutionizing industries, let your work be a testament to your passion, dedication, and commitment to excellence. It is our duty to use our knowledge and skills not only for personal success but also for the betterment of society.

The new education system in India, i.e National Education Policy 2020 envisions a multidisciplinary approach along with a major focus on research and innovation. I



urge our young people to get themselves involved in Research and Development in different fields as it is the backbone of a globally competitive, knowledge-driven economy. Promoting Innovation through R&D will help to develop new products and services that drive growth, create jobs, and improve the national welfare. Investing in research and development ensures high market participation. This vision is propelled by several advantages that it possesses, making it a promising destination for innovation and production. Innovation rules the future of work in all sectors in the next decade. Skill-based learning has become a necessity today as we live in an era of unprecedented transformation. The advent of new technology has led us into a growth-driven era full of opportunities.

We need both knowledge creation and also impart high end future skills at our

universities. Of late, there have been attempts to transform the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. Today, skilling has become an integral part of education and curriculum. We need to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. India is looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves.

I must tell you that AICTE is taking various new initiatives for skill development and skill integration in the education system. AICTE

Group of Educational Institutions)
Chennai | NAAC-Accredited 'A' Grade (f) & 1
(DST) | SIRO Center (DSIR) ISO 9001:2015



has more than 3600 engineering colleges with 1 million engineers passing out every year as compared to 15700 graduates from all 23 IIT's. Research and innovation work has taken roots in AICTE colleges. Chandrayan 3 launching has clearly shown that our students can be trained and placed to do top jobs and innovate.

AICTE has developed courses in emerging areas like semiconductors, advanced telecommunications like 5G and beyond; logistics etc. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market.

At AICTE, our vision is to provide transformative education to students, foster leaders and innovators, and generate new knowledge for a sustainable society. AICTE plays a crucial role as a partner in the new knowledge economy, aiming to inspire, create, and advance our society. The Automated Permanent Academic Account Registry (AAPAR) and the National Credit Framework (NCRF), introduced as part of the NEP 2020 implementation, will serve as a new QR code for learners.

I convey my heartiest congratulations to the Graduates of Easwari Engineering College. Each of you has received a formal recognition in the form of a degree that will empower you to become a great achiever and will make your parents proud and your Alma mater proud of you for years to come. However, as you celebrate your achievements, do not forget the support systems that have been the bedrock of your success. Your families, professors, mentors, and friends have been our guiding lights, offering unwavering encouragement, wisdom, and love. Their sacrifices and belief in our abilities have brought you to this momentous day.

My dear young ladies and gentlemen, the world is big. You have plenty of opportunities before you. You deserve to be proud of this achievement, and to take this opportunity to celebrate. Let your dream be your wings to carry you into the future. As you embark on this new chapter, dare to dream, strive for excellence, and always remember the lessons learned within these walls. May your future be filled with boundless opportunities and may you continue to make us proud.

Once again Congratulations to all of you. Good luck and good health to all of you.

Thank You!

Jai Hind.

Watch full video: <https://www.youtube.com/watch?v=T5UMXifswD4>

CONVOCAATION

Medi-Caps University

Indore, Madhya Pradesh

29th Nov 2023

Namaste! Good morning to you all.

The new education system in India, i.e National Education Policy 2020 has given impetus to the education sector. It has emphasized a multidisciplinary approach along with a major focus on research and innovation. NEP 2020 is an agenda for “Amrit Kaal — which describes the hope for a better future, where India would be self-reliant and fulfill all of its humanitarian obligations. Automated Permanent Academic Account Registry (AAPAR) and NCRF introduced as part of NEP 2020 implementation will be **new QR code for learners**.

With the introduction of disruptive innovations like AI tools such as ChatGPT, which can actually replace humans from many jobs, it becomes important for future generations to be upgraded and equipped with the emerging and advanced technologies. Continuous learning is critical, therefore it is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.



India is set to embark on an ambitious journey of becoming a global leader. At the heart, India's push for self-reliance (Atmanirbharata) lies a vision to reduce dependence on imports and establish domestic manufacturing capabilities. India aspires to become a 5 trillion-dollar economy (3rd largest economy of the world in next 5 years) in the near future. To reach this mark, it needs to evolve systems and mechanisms to convert the present demographic dividend into high quality technical human resources, capable of doing cutting edge research and innovation, and deep-tech entrepreneurship.

Research and development (R&D) is the backbone of a globally competitive, knowledge-driven economy. Promoting Innovation through R&D will help to develop new products and services that drive growth, create jobs, and improve the national welfare. Investing in research and development ensures high market participation. This vision is propelled by several advantages that it possesses, making it a promising destination for

innovation and production. Innovation rules the future of work in all sectors in the next decade. Skill-based learning has become a necessity today as we live in an era of unprecedented transformation. The advent of new technology has led us into a growth-driven era full of opportunities.

We need both knowledge creation and also impart high end future skills at our universities. Of late, there have been attempts to transform the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. Today, skilling has become an integral part of education and curriculum. We need to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelize education into a practical form to find solutions. They are looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge practically and will also upskill





themselves. While our higher Education System is currently undergoing several changes, the growing need for seamless coordination of a classroom-based curriculum and practical skills-based learning demands that our institutions and academicians begin designing a different kind of curriculum that focuses on research, development, and Innovation.

AICTE has put in place several initiatives in the last three years to bring about changes in the Approval Process by introducing greater transparency and accountability through e-governance. AICTE has changed to be a true facilitator and enabler in addition to fulfilling the regulatory provisions. AICTE has more than 3600 engineering colleges with 1 million engineers passing out every year as compared to 15700 graduates from all 23 IIT's. Research and innovation

work has taken roots in AICTE colleges. Chandrayan 3 launching has clearly shown that our students can be trained and placed to do top jobs and innovate.

At AICTE, our vision is to provide transformative education to students, to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward. AICTE plays a bigger role-to build capacities of the technical and management institutions - Accreditations and ranking;- to make students Industry ready, increase placements & entrepreneurship.

AICTE has developed a plan to Incorporate new areas like semiconductors, advanced telecommunications like 5G and beyond; PM GATI SHAKTI - logistics in academic

programs; ATAL - teachers training, AICTE idea labs; AICTE digital skilling programmes. The All Council for Technical Education (AICTE) has launched a Digital Skilling initiative to upskill 1 crore students and faculty. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market. The Anuvadini Artificial Intelligence text, video, and voice translation tool is an innovative technology that has the potential to revolutionize the way Technical Education is delivered. This state-of-the-art tool employs

advanced machine learning algorithms to provide real-time translation of text, video, and voice content. International cell has been created at AICTE. AICTE has also created its own space in the area of Indian Knowledge Systems (IKS) and brought universal human value courses to engineering and diploma students as part of the curriculum. The Ministry's Innovation Council at AICTE has nurtured innovation and startups at Institutions.

Swami Vivekananda, in his famous speech at the World Parliament of Religions in Chicago in 1893, he said, "Education is the manifestation of the perfection already in man." He believed that every individual has the potential to achieve greatness and become a better version of themselves through education and skill development. Vivekananda also emphasized the importance of vocational education and



training, stating that it is necessary for individuals to develop practical skills in order to lead a successful and fulfilling life. He believed that everyone should have the opportunity to learn a trade or skill that they can use to earn a living and contribute to society. He encouraged individuals to take advantage of opportunities to learn and develop their skills, so they can make a positive impact in their communities and the world.

Here on the convocation day, we have gathered to celebrate the culmination of years of hard work and dedication by the graduates. As you look back on your time at the University, I hope you have fond memories of the friends you made, the knowledge you gained, and the experiences that have shaped you into the person you are today. As you leave this institution and embark on the next phase of your journey, I encourage you to take with you the lessons and skills you have learned here. The education you have received here will be invaluable as you pursue your dreams and aspirations. Remember, the skills and knowledge you have acquired at the university are only the foundation for your future. Keep learning and growing, both professionally and personally. The world is

constantly changing and evolving, and it is up to you to stay ahead of the curve. In addition to your education, I also hope that your time at the institutions has instilled in you a sense of social responsibility and a desire to give back to your community. As graduates of this esteemed institution, you have a duty to use your skills and knowledge to make a positive impact in the world.

Life is much more than just material wealth and possessions. It's about creating meaningful relationships, pursuing your passions and interests, making a positive impact in the world, and finding happiness and fulfillment in life's journey. Regardless of one's financial situation, the most valuable things in life are the memories, experiences, and relationships we build along the way.

In conclusion, I would like to once again offer my heartfelt congratulations to the graduating students. May the skills and knowledge you have acquired here serve you well as you embark on your next adventure. I wish you all the best as you continue to learn, grow, and make your mark on the world.

Thank you.

Jai Bharat. Jai Hind.



CONVOCATION

Manipal Academy of Higher Education (MAHE)

Karnataka

25 November, 2023

Namaskara. Good morning to you all. Before I begin my convocation speech, let me offer my humble tributes to the late Dr. T. M. A. Pai, who had the vision of making our society rid of illiteracy, ill-health and poverty. He was a well-known physician, educationist, banker and philanthropist. He was well-known for building the university town of Manipal and created a medical college as early as in 1953-India's first-ever non-missionary self-financing private medical college.

Dr. Ramdas Madhav Pai, Chancellor of Manipal Academy of Higher Education, Dr. Ranjan Pai, Chancellor, Dr. Hebri Subhaskrishna Ballal, Pro chancellor; Lt. Gen. (Dr.) M. D. Venkatesh Vice-Chancellor, Pro-vice chancellors, IDr. P. Giridhar Kini, Registrar, and all present here- it is my great pleasure to be here as the chief guest on the 31st convocation of MAHE (Deemed to be University u/s 3 of UGC Act 1956). The Manipal Group is truly a pioneer in higher education services with more than six decades of experience in excellence. Manipal Group owns and operates campuses in different states of India -Sikkim, Jaipur,

Jamshedpur, Bangalore and internationally also-Melaka in Malaysia, and Antigua in the Caribbean. I am happy to know that MAHE has introduced innovative pedagogy and has created an ecosystem of teaching and research excellence by providing a culture of research and innovation, hands-on learning experience, exposure to diverse disciplines and cultures, and nurturing entrepreneurs and ideas along with skill development to Enhance employability. The institute has an alma mater with some of the most eminent people in the technology area.

As we all know that we are living in exciting times in this Digital Era. World is fast changing with disruptive innovations impacting every sphere of our lives. Education sector is no exception too. Implementation of NEP 2020 has given impetus to the education sector and will boost activities in the higher education sector. Research and innovation are two closely related concepts that play a critical role in driving progress and advancement in various fields. A multidisciplinary approach as emphasized in NEP 2020 is very much needed. NEP 2020 is an agenda for "amrit

Shri Narendra Modi has emphasized the importance of India's future and aims to establish the country as a key partner in the global economy. India aspires to become a 5 trillion dollar economy (3rd largest economy of the world in next 5 years) in the near future. To reach this mark, it needs to evolve systems and mechanisms to convert the present demographic dividend into high quality technical human resource, capable of doing cutting edge research and innovation, and deep-tech entrepreneurship.

Promoting Innovation through R&D will help to develop new products and services that drive growth, create jobs, and improve the national welfare. Research and development (R&D) is the backbone of a globally competitive, knowledge-driven economy. Investing in research and development ensures high market participation. This vision is propelled by several advantages that India possesses, making it a promising destination for innovation and production. Innovation rules the future of work in all sectors in the next decade.

Moreover, Skill-based learning has become a necessity today as we live in an era of unprecedented transformation. The advent

of new technology has led us into a growth-driven era full of opportunities but are we ready to capitalize on this?

We need both knowledge creation and also impart high end future skills at our universities. Of late, there have been attempts to transform the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. A decade ago, India was grappling with challenges like unemployment and graduates who are unemployable and lack soft skills. Today, skilling is being done when in colleges through internships, NEAT programmes to help students acquire required skill sets. What we need is to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelise education into a practical form to find solutions. They are looking for talented people who can innovate, who are open to learning and re-learning, can apply their knowledge practically and will also upskill themselves. While our higher Education System is currently undergoing several changes, the growing need for



seamless coordination of a classroom-based curriculum and practical skills-based learning demands that our institutions and academicians begin designing a different kind of curriculum that focuses on research, development, and Innovation.

Being a chairman of AICTE, I would like to highlight that AICTE has put in place several initiatives in the last three years to bring about changes in the Approval Process by introducing greater transparency and accountability through e-governance. AICTE has changed to be a true facilitator and enabler in addition to fulfilling the regulatory provisions. AICTE has more than 3600 engineering colleges with 1 million engineers passing out compared to 15700 graduates from all 23 IIT's. Research and innovation work has taken roots in our colleges. Chandrayan 3 launching has clearly shown that our students can be trained and placed to do top jobs and innovate. At AICTE, our vision is to provide transformative education

to Indian students to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward.

More than 1 million engineers graduate from AICTE institutions and they are the one changing the scenarios in India. AICTE has to play a bigger role-to build capacities of the technical and management institutions - Accreditations and ranking;- to make students Industry ready, increase placements, Increase internships. AICTE has developed a plan to Incorporate new areas like semiconductors, advanced telecommunications like 5G and beyond; PM GATI SHAKTI - logistics in academic programs; ATAL - teachers training, AICTE idea labs; AICTE digital skilling programmes.

Recently, the All India Council for Technical Education (AICTE) has launched a Digital Skilling initiative to upskill 1 crore students





and faculty. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market. The Anuvadini Artificial Intelligence text, video, and voice translation tool is an innovative technology that has the potential to revolutionize the way Technical Education is delivered. This state-of-the-art tool employs advanced machine learning algorithms to provide real-time translation of text, video, and voice content. International cell has been created at AICTE. AICTE has also created its own space in the area of Indian Knowledge systems and brought universal human value courses to engineering and diploma students as part of the curriculum.

The Ministry's Innovation Council at AICTE has nurtured innovation and startups at Institutions.

Swami Vivekananda, in his famous speech at the World Parliament of Religions in Chicago in 1893, he said, "Education is the manifestation of the perfection already in man." He believed that every individual has the potential to achieve greatness and become a better version of themselves through education and skill development. Vivekananda also emphasized the importance of vocational education and training, stating that it is necessary for individuals to develop practical skills in order to lead a successful and fulfilling life. He believed that everyone should have the opportunity to learn a trade or skill that they can use to earn a living and contribute to society. He encouraged individuals to take advantage of opportunities to learn and develop their skills, so they can make a positive impact in their communities and the world.

Here at MAHE, We have gathered to celebrate the culmination of years of hard work and dedication by the graduates. As you look back on your time at MAHE, I hope you have fond memories of the friends you made, the knowledge you gained, and the experiences that have shaped you into the person you are today. As you leave this institution and embark on the next phase of your journey, I encourage you to take with you the lessons and skills you have learned here. The education you have received here will be invaluable as you pursue your dreams and aspirations. Remember, the skills and knowledge you have acquired at MAHE are only the foundation for your future. Keep learning and growing, both professionally and personally. The world is constantly changing and evolving, and it is up to you to stay ahead of the curve. In addition to your education, I also hope that your time at the institutions has instilled in you a sense of social responsibility and a desire to give back to your community. As graduates of this esteemed institution,

you have a duty to use your skills and knowledge to make a positive impact in the world.

Life is much more than just material wealth and possessions. It's about creating meaningful relationships, pursuing your passions and interests, making a positive impact in the world, and finding happiness and fulfillment in life's journey. Regardless of one's financial situation, the most valuable things in life are the memories, experiences, and relationships we build along the way.

In conclusion, I would like to once again offer my heartfelt congratulations to the graduating students. May the skills and knowledge you have acquired here serve you well as you embark on your next adventure. I wish you all the best as you continue to learn, grow, and make your mark on the world.

Thank you. Jai Bharat. Jai Hind.

Watch full video: <https://www.youtube.com/watch?v=xqUDICOGNPY>





CONVOCATION

Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology

Chennai, Tamil Nadu

03 November, 2023

Vanakkam. Namaskar. Good morning to everyone, and congratulations to all of the graduates of Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology on this special day! Col.Prof. Vel. Dr.R. Rangarajan, Chancellor, Vel Tech, Dr. Mrs. Sakunthala Rangarajan, Prof. S. Salivahanan, Vice Chancellor of the University, members of Trust, Prof. Dr. E. Kannan, Registrar of Vel Tech Deans of Schools, faculty members, invited dignitaries, guests; graduating students, parents and their family members; members of the media; officers and staff of the university; ladies and gentlemen – it is my great pleasure to be here as the chief guest on the 13th convocation of Vel Tech. Chennai, which strives for academic excellence in teaching, learning, creativity, and research, translates knowledge into practice; fosters multidisciplinary research across science, medicine, engineering, technology, and humanities; and also encourages startups, incubation and entrepreneurship.

On this convocation day, I am glad to be with you all and would love to offer some words of advice as you embark on the next phase of your journey. In my view, education is not just about acquiring information but to acquire and develop new survival skills which includes effective communication, curiosity to learn, and critical-thinking. With the implementation of NEP, we are keen on changing our education system's stubborn focus on delivering a curriculum which is growing increasingly irrelevant to today's kids and the outmoded standardized assessments.

As we all know that we are living in exciting times in this Digital Era. World is fast changing with disruptive innovations impacting every sphere of our lives. Education sector is no exception too and therefore a rethink approach is required. Implementation of NEP 2020 has given impetus to the education sector and will boost activities in the higher education

sector. Research and innovation are two closely related concepts that play a critical role in driving progress and advancement in various fields. Research is being conducted in various fields, including science, technology, mathematics, languages, social sciences, and humanities - a multidisciplinary approach as emphasized in NEP 2020 is very much needed. Today with disruptive innovations in the area of ICT and mobile technologies, a ChatGPT can replace human beings in many jobs. Many jobs will vanish and new job profiles are created. It is very important for students to update themselves continuously, learn new skills, and continuous learning becomes critical. It is important that education should not only provide students with the skills they need to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

India is set to embark on an ambitious journey of becoming a global leader. At

the heart of India's push for self-reliance (Atmanirbharata) lies a vision to reduce dependence on imports and establish domestic manufacturing capabilities. Our honorable Prime Minister Shri Narendra Modi has emphasized the importance of India's future and aims to establish the country as a key partner in the global economy. India aspires to become a 5 trillion dollar economy (3rd largest economy of the world in next 5 years) in the near future. To reach this mark, it needs to evolve systems and mechanisms to convert the present demographic dividend into high quality technical human resource, capable of doing cutting edge research and innovation, and deep-tech entrepreneurship. Promoting Innovation through R&D should help to develop new products and services that drive growth, create jobs, and improve the national welfare. Research and development (R&D) is the backbone of a globally competitive,





knowledge-driven economy. Investing in research and development ensures high market participation. This vision is propelled by several advantages that India possesses, making it a promising destination for innovation and production. **Innovation rules the future of work in all sectors in the next decade.** India is the 3rd largest startup ecosystem in the world, 110+ Indian startups in the unicorn club, \$450 billion combined valuation of Indian startups. 21% Indian startups are primarily focusing on Global markets. One of India's key advantages is its vast and burgeoning market potential. With a rapidly growing population and a burgeoning middle class, India offers a huge consumer base for products, providing a strong demand driver for the industry. More specifically, India's talent pool can propel innovation skills by giving a significant emphasis on skill development, research and innovation. Skill-based learning has become a necessity today as we live in an era of unprecedented transformation. The advent of new

technology has led us into a growth-driven era full of opportunities but are we ready to capitalize on this? Of late, there have been attempts to transform the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. A decade ago, India was grappling with challenges like unemployment and graduates who are unemployable and lack soft skills. Today, skilling is being done when kids are in college through internships, NEAT programmes to acquire required skill sets. What we need is to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelise education into a practical form to find solutions. While our higher Education System is currently undergoing several changes, the growing need for seamless coordination of a classroom-based curriculum and practical skills-based learning demands that our institu-

tions and academicians begin designing a different kind of curriculum that focuses on research, development, and Innovation.

India's cost competitiveness for conducting research to attract many opportunities for creating a new Knowledge economy is the advantage for India. AICTE has more than 3600 engineering colleges with 1 million engineers passing out compared to 15700 graduates from all 23 IIT's. Recently, Research and innovation work has taken roots in our colleges. Chandrayan 3 launching has clearly shown that our students can be trained and placed to do top jobs and innovate. In the last 6 months, I have visited several universities and strongly believe that some of the pvt universities and engg colleges have improved research and innovation ecosystem and they will be force to reckon with in a decade, watch out these pvt universities, who are doing well

in R&I and they will take over many of the IIT's soon.

At AICTE, our vision is to provide transformative education to Indian students to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of a new knowledge economy to inspire, create and move our society forward. I would like to highlight ten achievements of AICTE:

1. Able to provide access to affordable quality technical and management education in all parts of country by creating sufficient capacity;
2. Trust based approval system;
3. Robust E-Governance system and use of technology to bring transparency;



4. Prepared perspective plan of technical education by involving industry bodies;
5. Started programs in emerging technologies as per recommendations of perspective plans. To remove the language barrier for the students of diverse backgrounds, technical and management education was allowed in Indian languages;
6. Scheme of engineering programs revised to discourage rote learning and give space to the learners for innovation and out of box thinking; ;
7. Curriculum of engineering programs revised as per industry needs by involving industry representatives and experts;
8. Internships were made an integral part of the curriculum and a portal was developed where a huge number of internships were posted by large, medium and small industries. Technical programs are started for working professionals in flexible timing to upgrade their qualification;
9. Started culture of Hackathon and Startup to promote entrepreneurship; and,
10. Started a structured induction program for students to address the issue of stress and depression and faculty training programs in emerging areas so that faculty is equipped to take on the challenges of fast changing technologies.



Students, these achievements are not the end of our reforms, instead AICTE is ready with its future plans. We have planned five important tasks for the next five years and all are coordinated with the implementation of NEP. Our focus for next five years would be on:

1. To provide technical and management books in all 22 Indian languages;
2. Training in IPR to 2Cr students in the next five years and internationalization of technical education;
3. Integration of Vocational education and skill courses with technical and management education and training to 2.5 Cr students in skill based courses at different levels;
4. Train 50 lakh human resource in chip manufacturing/design, advanced communication technologies and logistics; and,
5. To start apprenticeship embedded degree and diploma programs in 5000 institutions with a total intake capacity of 10 lakh students and 50 Innovation Centers in different parts of the country to convert ideas.

So, we have a lot on our plate and the only thing we need is our young generation,

who is ready to learn, grow and create opportunities for themselves and others also. Students, you all have worked very hard to reach this point of convocation. As you move forward, I acknowledge your dedication and encourage you to embrace new experiences and opportunities that come your way. I encourage you to be true to yourself and stay focused on your passions and goals. You need to upskill/reskill yourself on a continuous basis and stay true to yourself, you will find success and fulfillment. Remember that you need to develop important life skills such as critical thinking, problem-solving, communication, and leadership. These skills will serve you well in any career or path that you choose.

I once again offer my congratulations to the graduating students. Hope that the competences, skills, and attributes that you all students have acquired during your stay at Vel tech will be useful in your future career. I also congratulate the proud parents whose role in the success of their children is far larger than the children usually believe at this juncture of their lives. My wholehearted appreciation is also to the faculty, staff of the university and leadership of this institution that have aided in shaping your education, thoughts, values and careers ahead. Congratulations once again to you and your parents on this occasion. All the best.

Jai Bharat. Jai Hind.

CONVOCATION

Dayananda Sagar University

Bengaluru, Karnataka

28 October, 2023

Namaskara. Good evening to everyone, and congratulations to all of the graduates of Dayananda Sagar University on this special day of 7th Convocation of DSU! Dr Hemachandra Sagar, Hon'ble Chancellor; Dr Premachandra Sagar, Pro chancellor, Vice chancellor Dr. KNB murthy, Pro vice chancellors, Registrar of the university, Deans , Principals, Directors, chair persons, members of Mahatma Gandhi Vidya Peetha Trust (MGVPT); faculty and staff members, invited dignitaries, guests; graduating students, their parents and family members; members of the media; Ladies and Gentlemen -it is my pleasure to be here as the chief guest on the 7th Convocation of DSU. I am happy to know that University has created an ecosystem of innovation, entrepreneurship and translational research through center for excellence and start-ups.

On this convocation day, I am honored to have the opportunity to speak to you and to offer some words of advice as you embark on the next phase of your journey. In my view, education was not just about acquiring information and you need to develop with The new survival skills—

effective communication, curiosity, and critical-thinking skills. Further, university-wide value for innovation, understanding innovation processes, are relevant for student learning and success. “What doesn't work any longer is our education system's stubborn focus on delivering a curriculum that's growing increasingly irrelevant to today's kids”. The assessments now being used at our universities and the command-and-control thinking that is present over the entire process must be rethought.

On this occasion. I also offer my congratulations to the graduating students. Hope that the competences, skills, and attributes that you all students have acquired during your stay at the university will be useful in your future career, but that is not enough, you need a right attitude and values in your life. I also congratulate the proud parents whose role in the success of their children is far larger than the children usually believe at this juncture of their lives. My wholehearted appreciation is also to the faculty, staff of the university and leadership of this institution that have aided in shaping your education, thoughts,

values and careers ahead.

As we all know that we are living in the exciting times in this Digital Era. World is fast changing with disruptive innovations and its impacting every sphere of our lives. Education sector is no exception too. Implementation of NEP 2020 has given impetus to education sector and will boost activities in higher education sector. Research and innovation are two closely related concepts that play a critical role in driving progress and advancement in various fields. Research is being conducted in various fields, including science, technology, mathematics, languages, social sciences, and humanities : - a multidisciplinary approach as emphasized in NEP 2020 is very much needed. Today with disruptive innovations in the area of ICT and mobile technologies, generative AI tools like ChatGPT can replace human beings in many jobs. Many jobs will vanish and new job profiles are created. It is very important for students to update themselves continuously, learn new skills, and, continuous learning becomes critical.

It is important that the education should not only provide students with the skills they needed to succeed in life, but also inspire them to strive for greatness and to make a positive difference in the world.

India is set to embark on an ambitious journey of becoming a global leader. At the heart of India's push for self-reliance (Atmanirbharata) lies a vision to reduce dependence on imports and establish domestic manufacturing capabilities. Our honorable Prime Minister Narendra Modi has emphasized the importance of India's future and aim to establish the country as a key partner in the global economy. India aspires to become a 5 trillion-dollar economy (3rd largest economy of the world in next 5 years) in a near future. To reach this mark, it needs to evolve system and mechanisms to convert the present demographic dividend into high quality technical human resource, capable of doing cutting edge research and innovation, and deep-tech entrepreneurship. Promoting Innovation, through R&D should help to develop new products and services that drive growth,



create jobs, and improve the national welfare. Research and development (R&D) is the backbone of a globally competitive, knowledge-driven economy. Investing in research and development ensures high market participation. This vision is propelled by several advantages that India possesses, making it a promising destination for innovation and production. Innovation rules the future of work in all sectors in the next decade. India is the 3rd largest startup ecosystem in the world, 110+ Indian startup in the unicorn club, \$450 billion combined valuation of Indian startups. 21% Indian startups are primarily focusing on Global markets. In addition, one of India's key advantages is its vast and burgeoning market potential. With a rapidly growing population and a burgeoning middle class, India offers a huge consumer base for products, providing a strong demand driver for the industry. More specifically, India's talent pool can propel innovation skills by giving a significant emphasis on skill development, research and innovation.

Skill-based learning has become a necessity today as we live in an era of unprecedented transformation. The advent of new technology has led us into a growth-driven era full of opportunities but are we ready to capitalise on this? Of late, there has been attempts for transforming the traditional higher education system into a skill-based one. The National Education Policy 2020 emphasizes practical, hands-on skilling rather than classroom-based learning. What we need is to understand the difference between skill-based and knowledge-based education. The latter involves understanding concepts whereas the former aims to channelise education into a practical form to find solutions. They are looking for talented people who can innovate, are open to learning and re-learning, can apply their knowledge

practically and will also upskill themselves. While our higher Education System is currently undergoing several changes, the growing need for seamless coordination of a classroom-based curriculum and practical skills-based learning demands that our institutions and academicians begin designing a different kind of curriculum that focuses on research, development, and Innovation. India's cost competitiveness for conducting research to attract many opportunities for creating new Knowledge economy is the advantage for India.

I have taken over as Chairman, AICTE in Dec 2022 after my stint as Director of IIT Guwahati. Let me briefly tell you what AICTE does. AICTE was set up in November 1945 as a national-level Apex Advisory Body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. The Council has put in place several initiatives in the last three years to bring about changes in the Approval Process by introducing greater transparency and accountability through the e-governance. AICTE has changed to be a true facilitator and enabler in addition to fulfilling the regulatory provisions. AICTE has more than 3600 engineering colleges with 1 million engineers passing out when compared to 15700 graduates from all 23 IIT's. Research and innovation work has taken roots in our colleges. Chandrayan 3 launching has clearly shown that our students can be trained and placed to do top jobs and innovate. In the last 6 months, I have visited several universities and strongly believe that some of the pvt universities and engg colleges have improved research and innovation ecosystem.

At AICTE, our vision is to provide transformative education to Indian students



to create leaders and innovators, and generate new knowledge for a sustainable society. AICTE has a tremendous role to play as a partner of new knowledge economy to inspire, create and move our society forward. More than 1 million engineers graduate from AICTE institutions and they are the one changing the scenarios in India. With our aim is to make India a global educational knowledge super power with increase in the Gross Enrollment Ratio in higher education to 50% by 2035, AICTE has to play a bigger role—to build capacities of the technical institutions through accreditations and ranking, and to make students Industry ready.

AICTE new initiatives: i) Incorporate new areas like semiconductors, advanced telecommunications like 5G and beyond; PM GATI SHAKTI - logistics in academic programs; ii) ATAL - teachers training, iii) AICTE idea labs; iv).AICTE digital skilling programmes, and, v) Improve Public and Private partnership in skilling and employment. The All India Council

for Technical Education (AICTE) has launched a Digital Skilling initiative to upskill 1 crore students and faculty. The initiative aims to equip students and faculty with the necessary digital skills to adapt to the rapidly changing demands of the 21st-century economy. The initiative encompasses a range of online courses in programming, data analytics, artificial intelligence, and machine learning. These courses are meticulously designed to provide students with industry-relevant skills, thereby improving their employability and competitiveness in the job market. The Anuvadini Artificial Intelligence text, video, and voice translation tool (developed at AICTE) is an innovative technology that has the potential to revolutionize the way Technical Education is delivered. This state-of-the-art tool employs advanced machine learning algorithms to provide real-time translation of text, video, and voice content. International cell has been created at AICTE. Twinning Programmes for collaboration with Foreign Universities

are being encouraged. AICTE has also created its own space in the area of Indian Knowledge systems and brought universal human value courses to engineering and diploma students as part of the curriculum. Ministry's Innovation Council at AICTE has nurtured innovation and startup at AICTE Institutions.

On this day of convocation ceremony, first and foremost, I want to remind you to take a moment to reflect on your accomplishments. You have worked hard to get to this point, and it is important to acknowledge and celebrate your achievements. Whether you faced challenges or faced obstacles along the way, you persevered and overcame them, and for that, you should be proud. As you move forward, I encourage you to embrace new experiences and

opportunities that come your way. Remember that education is not just about acquiring knowledge, but also about developing important life skills such as critical thinking, problem-solving, communication, and leadership. These skills will serve you well in any career or path that you choose. In conclusion, I would like to congratulate you once again on your achievements and wish you all the best as you embark on your next chapter. May you find success, happiness, and fulfillment in all that you do. 'Education for Life' in addition to 'Education for Living' is the key slogan on this day for graduating students. Thank you all for patiently listening to me. Congratulations to the proud parents.

Jai Bharat. Jai Hind.

सुखार्थी त्यजते विद्यां विद्यार्थी त्यजते सुखम् ।
सुखार्थिनः कुतो विद्या कुतो विद्यार्थिनः सुखम् ॥

The one who runs after the luxuries will not get knowledge. And the one who wants to gain knowledge leaves the luxuries. How will anyone get knowledge if he/she wants to lead an easy life? And how will one get to live an easy life who is looking for knowledge?. Learning new things helps us excel in life.



IMS
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CONVOCATION

Institute of Management Studies

Ghaziabad, Uttar Pradesh

13 October, 2023

It is indeed a great pleasure to be part of the 32nd Convocation ceremony of IMS Ghaziabad and extend my heartfelt congratulations to all the PGDM graduates who are stepping into the next exciting phase of their professional journeys. As Chairman of AICTE, I have the privilege of attending many convocation ceremonies across the country. These occasions allow me to interact with young minds, hear about their career aspirations, and most importantly, emphasize the crucial role education plays in shaping a successful future.

India's Honorable Prime Minister, Shri Narendra Modi, has set forth a vision of a developed India by 2047. This vision challenges us to transition from being a developing nation to a developed one. As we approach this new era, it is crucial to recognize the transformative power of technical and management education in nation-building. India, with its diverse and complex fabric, has an opportunity to harness education in ways that will not only empower individuals but also shape the nation's future.

We are currently in the phase of "Amrit Kaal," a time of profound change and opportunity. It is in this period that we must implement groundbreaking reforms and strategies to advance education across the country. The National Education Policy (NEP) 2020, along with the initiatives led by AICTE, has laid a robust foundation to bring this vision to life. As a country, India's ambition to become the educational and knowledge capital of the world is further solidified by its emphasis on technical education, supported by initiatives like



“Make in India.” However, the realization of this vision will require collective efforts, including multi-sectoral partnerships, to address the challenges we face, such as promoting research and innovation, improving rural education, and supporting students with diverse needs.

In my view, three key factors will drive India’s technical and management education to become a global game-changer: **Quality Education, Skilled Youth, and Leadership.** While we are fortunate to have strong leadership under the guidance of our Prime Minister and Education Minister, it is the responsibility of educational institutions and the upcoming generation to dedicate themselves to enhancing the quality of education and skill development.

The National Education Policy 2020 emphasizes the importance of quality education. In every address to institutions, I urge all educational bodies to focus on

imparting education that meets global standards and prepares Indian students for the competitive global landscape. To build quality education, it is essential to focus on research and development (R&D), which forms the backbone of intellectual growth. Strengthening R&D across institutions will enhance the quality and scale of our technical and management education systems.

The future of India’s education system should be focused on creating a skilled workforce that is not only globally competitive but also innovative and entrepreneurial. This vision must encompass accessibility to education for all students, irrespective of their background, and foster the development of technical, management, and soft skills that can be applied in real-world scenarios. Additionally, improving the infrastructure of institutions, promoting industry-academia collaborations for





practical training, updating curriculums to meet industry demands, and encouraging research in emerging fields of technology are essential pillars for the growth of technical and management education.

Let me highlight a few key aspects that can elevate India's technical and management education during this transformative "Amrit Kaal":

1. Quality Universities & Colleges
2. Institutional Restructuring
3. Multidisciplinary Education
4. Optimal Learning Environments & Support
5. Motivated, Energized & Capable Faculty
6. Equity & Inclusion in Higher Education
7. Catalysing Quality Academic Research
8. National Research Foundation

India has a long-standing legacy of scientific and technological excellence, from the invention of zero to the creation of the world's first satellite. Through technical

education, India can continue to cultivate innovators and entrepreneurs who will drive the country's technological progress and global economic standing.

On a positive note, I would like to share with you a remarkable achievement—nearly 100 Indian universities have entered the World University Rankings announced by Times Higher Education (THE). This accomplishment underscores the significant progress India has made in the field of education and positions our country as the fourth-best represented nation in these rankings.

Once again, I urge all educational institutions to focus on delivering quality education for a brighter and more skilled future. To all the young graduates present here today, I encourage you to prepare yourselves for the future by embracing emerging technologies and adapting to the fast-paced world, which is marked by rapid advancements in fields like big data, machine learning, and artificial intelligence.

Thank you!

Jai Hind!



IDEA LAB INAUGURATION

GL BAJAJ Institute of Technology and Management

Greater Noida, Uttar Pradesh

28 May, 2024

Namaskar,

Warm greetings to students and faculty members of GL Bajaj.

Firstly, Congratulations to GL Bajaj Institute for moving a step forward in the journey of innovation by setting up an AICTE Idea Lab in your campus. It is indeed a great plea-

sure for me to be part of this significant occasion—the inauguration of the IDEA Lab at GL Bajaj Institute of Technology and Management, Noida.

The entire team of GL Bajaj deserves an appreciation for their relentless efforts and commitment in bringing this innovative project to fruition. The IDEA Lab represents





a milestone in a journey towards fostering creativity, innovation, and practical learning in the field of technical education.

The establishment of the IDEA Lab at GL Bajaj campus is a testament to our collective vision of creating an educational ecosystem that not only imparts theoretical knowledge but also emphasizes hands-on experience and real-world problem-solving skills. In today's rapidly evolving technological landscape, it is imperative that our educational institutions equip students with the tools and mindset required to navigate and excel in the industry.

In today's rapidly evolving technological landscape, it is imperative that our educational institutions keep pace with the demands of the industry and the aspirations of our students. The IDEA Lab is designed to do just that. It is more than just a facility; it is a hub of creativity where students can experiment, prototype, and innovate. This lab will provide an interdisciplinary platform where engineering, technology, and creativity converge, fostering a spirit

of innovation and entrepreneurship among students.

AICTE initiated the concept of IDEA (Idea Development, Evaluation & Application) Labs to encourage students for application of science, technology engineering and mathematics (STEM) fundamentals towards enhanced hands-on experience, learning by doing and even product visualization. IDEA Lab can empower the students and faculty to “engage, explore, experience, express and excel”, addressing the need of new age learning.

The IDEA Lab is designed to be a hub of innovation. It will provide students with the resources and environment to explore new ideas, experiment with cutting-edge technologies, and develop solutions to real-world challenges. This spirit of innovation is essential for fostering a culture of entrepreneurship and preparing our students to be job creators rather than just job seekers. IDEA Lab also serves as an infrastructure for faculty to take up and promote multidisciplinary education

and research. Accordingly, faculty would be encouraged to get trained in these Labs and strive for creating problems/ projects/ internships in their own subjects/ disciplines and mentor the students

Friends, the concept of design thinking is integral to the IDEA Lab. By encouraging students to think creatively and approach problems from multiple perspectives, we are nurturing a generation of thinkers and doers who can design solutions that are not only functional but also user-centric and sustainable.

The IDEA Lab provides all facilities under one roof, for conversion of an idea into a prototype. The ultimate objective is to transform engineering education with such a Lab in all colleges and for this they must proactively expose all students to the IDEA Lab, organize training sessions for interested students as well as support projects and by providing online learning materials

I am confident that the IDEA Lab will become a beacon of excellence in technical

education, inspiring students and faculty alike to push the boundaries of innovation and creativity. It will serve as a platform for nurturing talent, fostering collaboration, and driving technological advancements that can contribute to the socio-economic development of our nation.

On behalf of the All India Council for Technical Education (AICTE), I assure you of our continued support and encouragement in all your endeavors. We believe that initiatives like the IDEA Lab are crucial for shaping the future of education and empowering our youth to lead with vision and ingenuity.

bajajLet us all work together to make the IDEA Lab a resounding success and a model for other institutions to emulate. Once again, congratulations to the entire team at GL Bajaj, and I look forward to witnessing the remarkable achievements that will undoubtedly emerge from this innovative space.

Thank you, and I wish you all the best in your future endeavors.



