

KCG COLLEGE OF TECHNOLOGY
KARAPAKKAM, CHENNAI 600 097

24th College Day – 13th June 2022

Principal's College Day Speech

Respected chief guest of the day, Mr PN Anil Kumar, Vice President Global Delivery Head – Application Services, DC Head – Chennai, Infosys Limited; Dr Elizabeth Verghese, Chairperson- Hindustan Group of Institutions, Dr Anand Jacob Verghese, CEO and Director, Hindustan Group of Institutions, Dr Annie Jacob, Director- KCG College of Technology, Dean- Student Affairs, HoDs, Staff and students, Goodafternoon and my warm welcome to you all.

I am extremely happy that we are back to this auditorium to celebrate the 24th college day. We had no option but to host it online for the last two years due to COVID 19. Having resumed with physical classes since September 2021, we adopted hybrid mode for conducting our curricular, co-curricular and extra-curricular activities and adhered to COVID protocols during physical sessions. Our journey was in fact very smooth. We had conducted more number of activities than we used to, during pre-covid times. I firmly believe that the worst is over, we have moved this far and we will keep moving forward. Dear colleagues and my dear beloved students, it would not have been possible but for your effort and cooperation.

College day in every education institution will be the last programme for that academic year. When management, faculty and students of first to pre-final year reflect on their academic and professional contributions, resolve to contribute more in the upcoming years and celebrate their accomplishments, the final year students will be with a different emotion that cannot be explained in words. Dear students of Class 2022, every new beginning comes from some other beginning's end. Therefore, enjoy the present moment. With this note, I once again welcome you all to this 24th College Day Celebration.

With all pride, I would want to present the exhaustive annual report listing down our activities and accomplishments for the period from June 2021 to May 2022. But keeping time in mind, will be reading very few and the full report will be available on our website for you all to read. I am sure, after reading / listening to the report you all will agree with me that we

provide truly a holistic education and prepare our students for future opportunities and challenges.

New Initiatives

Our initiatives this academic year keep up with the changing trends and vision of our Founder Chairman. They include:

Inauguration of Centre of Artificial Intelligence and Data Sciences by Thiru. Mano Thangaraj T, Honourable Minister for Information Technology, Government of Tamilnadu to give hands on training for students

Inauguration of Centre of Excellence for Technical Publications to train the students in AR, VR, AI, and any other future technology, to facilitate Next Gen technical publications, and Centre of Excellence in VLSI / embedded Systems / HW System Design to provide internship and job opportunities, both in collaboration with Capgemini Engineering.

Inauguration of Skill Development Centre as a corporate social responsibility initiative, aiming at providing Certified Courses to 10th, +2, ITI, Diploma, degree qualified, interested candidates with guaranteed placements. We have tied up with Hero Motors and TNSDC as a Training Partner for training the candidates in various skill sectors.

Inauguration of Centre for Transformational Leadership to create strong future leaders. The centre had organized various sessions for the student members and recently a one-day workshop on Leadership Pathways facilitated by Mr. George Koshi, Director - Learning Development, Sify Technologies Ltd, was organised.

Zuvi, a Humanoid Robot designed and developed by the Indian StartupInvento Robotics was unveiled by the Department of Mechatronics.

Toppers Talk, a monthly series was initiated by the Civil Service Club in which Civil Service officers from different services such as IAS, IPS, IFS, IRS guide and motivate the aspiring students. The series had marked its one full year with 12 sessions and had eminent officers as Guests. Dr. J. Radhakrishnan I.A.S., Principal Secretary to Government, Health & Family Welfare Dept, Govt of Tamilnadu also inaugurated the Civil Service Academy and addressed the Civil Service Aspirants of KCGTech.

Rankings and Recognitions

Our excellent infrastructure and quality teaching have enabled us to secure top positions among the engineering colleges in India. We are

- Ranked in the band of 201-250 by National Institutional Ranking Framework (NIRF 2021)
- Secured Excellent Band in the ARIIA Ranking 2022
- Ranked No.1 among the Anna University Affiliated Non Autonomous Engineering Colleges by India Today, Times, The Week, Education World, Career360 etc.
- Ranked 8th amongst private colleges in India in Dataquest Top T schools Survey 2022
- Institutions Innovation Council has been recognized as a mentor institution by the Ministry of Education's Innovation Cell (MIC) for providing mentoring support to the newly formed and low performing IICs in India.
- KCG TBI has been recognised as a Host Institution for the implementation of the Incubation Component under the MSME innovative scheme by the Ministry of MSME, Govt. of India. 6 start-ups founded by our Alumni and students is being incubated by KCG TBI
- Selected by MIC/AICTE as a centre to host, Toycathon, an event conducted by Govt. of India to promote indigenous toy industry. We were one of the 7 centers that had the privilege of hosting an interactive session with the Honourable Prime Minister of India Shri Narendra Modi

Awards and Accolades

Our institution, members of the management, departments and clubs have received awards and accolades from authorized bodies for their contribution towards technical education and societal development. To mention a few, we have received

- Students Team Marvelous Maniac from department of EEE has won the prestigious AICTE- Chhatra Vishwakarma Award for the project "Safety Taser- Gender Responsive Mechanism to Combat Domestic Violence"
- KCGTech is the Winner of AICTE Lilavathi award under the Theme- Women Empowerment with a sub theme-Self Defence. Happy to inform that we were one among the 8 colleges in India to win this award.

- Three of our First year students have emerged as the 2nd runner up in the Mistral Hackathon with a cash prize of 1.5 lakhs and offered internship with a stipend of 18,000 per month cum job.
- For the 6th consecutive year, our students have won the IIT PALS Innovah Competition.
- Students Team Nova, from Automobile and Mechatronics department have won the "Best presentation Award" in the SAE bicycle competition - Southern Section
- Our CEO and Director, Dr Anand Jacob Verghese, assumed office as Area President, India Area, Y's Men International
- Dr. Annie Jacob, Director-KCG College of Technology, received "Legacy of Women Leaders and pioneers award 2021" by IIT-Madras Alumni Association and was also listed as one of the Femina Icons of the South 2021-2022 by Femina Magazine.
- The School of Fashion Technology received "Outstanding Fashion Institute with Best Infrastructure" from EletsTechnomedia.
- KCG TBI incubated company, Sand Bird won the 'Big Leap Start-Up Award' and a cash prize of 10 lakhs
- KCG Youthmasters Toastmasters Club received the President's Distinguished Club Award from Toastmasters International.
- 5 of our student start-ups were supported with a grant of Rs. 1,10,000/- each under the Samriddhi scheme of AICTE.

Anna University Ranks

6 students from Department of Aeronautical Engineering and 1 student from Department of Civil Engineering have scored university ranks this year.

MOUs Signed

We have been signing MoUs with leading industries and institutes that guide our students for job placement and higher education. This year we signed MoU with Gemini CAD systems, Romania, Capgemini Technology Services, Brakes India, GMR Air Cargo and Aerospace Engineering, Ashok Leyland, Ammann India, Honeywell, UiPath etc.

Our Research Contributions

- 67 research scholars are pursuing PhD in Anna University approved Nodal Research Centres of the college.

- A total of 15 of our faculty have completed PhD this academic year.
- 146 research papers were published by faculty and students in International Scopus indexed journals. And our h index has increased from 18 in 2020 to 25 as on date.
- A total of 34 Australian patents, 4 Indian patents, 2 German Patents and 5 Indian copyrights have been granted during the academic year.
- Projects and consultancy work worth 65 lakhs have been sanctioned last year. To mention a few,
 1. Project grant of 22 lakhs for Department of Aeronautical Engineering from ARDB.
 2. Project grant of 16 lakhs for Department of ECE under AICTE Research Promotion Scheme.
 3. 2 Lakhs grant from AICTE for ATAL tour for students of Department of Mechanical Engineering
 4. Dr. Uma Kumari (ECE) and Mr. Aashish (Aero) have received a consultancy project on E-VTOL drone development for 2.5 lakhs.
 5. Dr. Zakriya (FT) has received a consultancy project on Green Packaging Solutions towards enhancing shelf life of fruits from TVS Flexol for 3 Lakhs
 6. Dr. Karthikeyan (EEE) and Dr. Mothilal (Auto) have received a consultancy project on Power Converter development for Electrocoagulation from Zero Discharge Technologies for 3.25 Lakhs.
 7. And we have many more consultancy works received by Departments of CSE, IT, EEE etc.

Training and Placement

90% of our eligible students have been placed in reputed companies so far and the recruitment process is still in progress. A total of 218 companies visited our campus this year. To name a few recruiters Infosys, Virtusa, Zoho, Capgemini Engineering, Kaar Technologies, CISCO, Data Patterns, Ashok Leyland, Minda Corporation, Applied Data Finance Ltd, CISCO, Exeterpremedia, Grundfos, Maplelabs, Temenos, TCS, Wipro, Cognizant & Accenture.

Happy to inform that 8 of our second year students have secured paid internships with promised job offers. And 40 plus of our third year students have been placed in core product companies as on date.

Events Organised

We celebrated all important international days, national days and festivals to create awareness on global perspectives, culture and individual responsibility towards world sustainability. They include, International Yoga Day, Suicide Prevention Day, World Mental Health Day, Transgender Visibility Day, Civil Service Day, Earth Day, Intellectual Property Day, Independence Day, Onam, Christmas, Ugadhi etc. We also celebrated the students who have secured campus placements, internships and won project competitions during our Industry Day Celebrations. We care for those students who are away from to pursue their choice of study. We ensure they feel at home in hostel through various get together events and one among them is the hostel day.

Alumni are the backbone of any institution and the success of KCG Tech is in establishing and maintaining meaningful relationships with them. Their contribution through lectures and guidance are significant and appreciable. They bridge the gap between the curriculum and the current trends in the market enabling our students to upskill themselves. This year 50 of our Alumni came forward to mentor the pre final years yearlong for their career. They also conducted a Mock Interview for all our Pre Final year students before the placement season. We value our relationship with our Alumni and we will continue keeping it strong and steadfast as they are one of our vital stakeholders in our progress. Organising a virtual meet this year helped us to bring together our alumni across borders.

We believe in providing holistic education and focus on providing exposure to students through content beyond educational sessions, project competitions and technical and non-technical competitions. This year we had organized nearly 96 educational sessions in the form of webinars, seminars, workshop and training programmes.

As social responsibility initiatives we serve to the under privileged section of the society, connect with school students and guide them on career choices and be sensitive about environment degradation and take steps to protect it. In this line we had donated provisions and medical aids to charity organisations, connected with more than 50 schools providing career guidance and taken green environment initiatives.

As a new initiative, to render our support to the Trans community, Transgender Day of Visibility (TDOV) was observed at KCG College of Technology on 31st March, 2022 to create an awareness amongst KCG staff and students to accept and support their living in the society like any other human being. A half a day workshop on “Gender and Sexuality” was

conducted for our students by Nirangal Charitable Trust. The workshop brought in a better understanding to accept, treat at par and handhold the trans community in the society.

National Commission for Women Sponsored Webinar on Unequal Pay: Gender Discrimination at Work Place was organized on 20th November 2021 by the Department of English. As part of the webinar, a chat session with Padmashree. Dr Narthagi Natraj, Member, State Planning Commission, Government of Tamilnadu was conducted on the topic “Pay Gap is beyond Gender Binary”. Dr Narthagi interacted with transgender activists - Kalki Subramanian, Sudha, Jaya and Grace Banu.

The Office of Student affairs conducted "INNOCON '22" - Building a culture of Innovation, focusing on Green Technology, Assistive Technology, Smart Automation, Space Exploration & Pervasive computing on 14th May 2022 with a 16 member Jury team from several well renowned companies.

The 4th edition of Engenius 2022, an open house and talent carnival for School students was organised on April 13, 2022. 2001 school students from classes 9 th to 12 th , accompanied by 105 school teachers from 30 schools, participated in this event which was a vibrant forum to express their talent and knowledge. The event encompassed 17 workshops on cutting edge technologies from various engineering domains, 12 cultural and technical contests and 3 events. Cash prizes worth rupees one lakh was awarded to the winners of various contests.

Few notable Mentions:

- 10 of our faculty are appointed as Members of the Syllabus Sub Committee for framing the Curriculum and Syllabi of Anna University
- Dr Cloudin has been nominated as Chairman of IET Chennai Local Network in the Annual General Body Meeting conducted on 14th November 2021.
- Dr Uma Kumari has been nominated as Subject Matter Expert for a Start up in IISC.
- Our team of faculty and students have developed 5 Virtual Lab Experiments in Collaboration with IIT PALS and the experiments were deployed in our Server.

Sports Achievements:

- Tamil Selvan, 2nd Civil – Represented Anna Univ. in the All India Boxing Championship

- Mohitha of I Aeronautical Engineering has won IV place in National Level Snooker Championship held at Bhopal. She is also qualified for Indian Snooker Camp for World Championship.
- Irin Maria of II year Aeronautical engineering has been selected for representing Anna University at South Zone Inter University Women Tournament. She also has won the Anna University Inter Zonal Lawn Tennis Championship.
- GanaVarshini of I ECE has won Gold Medal in Inter Zone Taekwondo Tournament.
- Neethrashree of I Year Fashion Technology has been selected to represent Tamil Nadu in Senior National Throwball Championship.

Last Word

In the words of Howard Gardner “The goal of education is to help people use their mind better”. In other words, it should enable people to think critically, evaluate and analyse situations logically, offer creative and practical solutions and also identify right potentials for action. These will lead them to the path of success. In the world we live in today, we have a great mission ahead. We have to train our students to look at things critically and enable them to distinguish between the good and bad, fake and real and make right decisions at right time. We should work in unison to achieve this goal. Let us strive together and play our role in creating a better tomorrow. Thank you.