



# KCG

COLLEGE OF TECHNOLOGY  
AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS



Anna University Counselling Code: 1311

# EMPOWER DREAMS ENGINEER REALITIES







Founder Chairman  
Dr. K.C.G. Verghese (1940-2006)

### **Hindustan Group of Institutions**

The Hindustan Group of Institutions was founded in 1966 by the late Dr. K.C.G. Verghese. Way back in the sixties, he identified the need for an institution that offers non-formal technical education and set up Hindustan Engineering Training Centre (HETC). Today, the Hindustan Group includes several institutions unified by the founder's vision of imparting quality education in the fields of Engineering, Aviation, Applied Sciences, Law and Health Sciences and Management. Each of these institutions has the ideal infrastructure and is committed to promoting quality learning, making the Hindustan Group a force to reckon with, in the field of education.

### **KCG College of Technology**

KCG College of Technology was founded in 1998 to fulfil the Founder-Chairman, Dr. K.C.G. Verghese's vision: "To Make Every Man a Success and No Man a Failure". A Christian minority institution affiliated to Anna University, KCG Tech is approved by AICTE, New Delhi. Today, it has grown into one of the most sought-after institutes for world-class technology and engineering education.



## Chairman's Message

"Education is not the filling of a bucket but the lighting of a fire," said WB Yeats, the famous 20<sup>th</sup> century Irish poet.

KCG College of Technology is the perfect destination to further your education and prepare you for a rewarding profession. Rightly we consider ourselves to be one of the top engineering colleges and an apt partner in developing you into the successful, tech savvy engineer you aspire to be.

We strive for our students' holistic development, which includes their physical, mental, social and cultural well-being. Our faculty collaborates closely with the students to improve the quality of life on campus. We also genuinely care for and work with individual students to help them handle academic and personal challenges so that we can continue to enhance and grow our learning community.

KCG Tech offers a wide range of student-led activities, including sports, cultural and personal interests, and technical interests to discover the latent skills and enhance the talents and horizons of our students. The year ahead will see KCG Tech consolidating and improving its standing in academic circles. The focus on improved infrastructure, better faculty and better results will continue, as we ensure that the vision of our founder, Dr. K.C.G. Verghese - "To Make Every Man a Success and No Man a Failure" becomes a reality.

My best wishes are with you during your time at KCG College of Technology and beyond.

**Dr. Anand Jacob Verghese**  
Chairman  
Hindustan Group of Institutions





# COURSES OFFERED

## UNDERGRADUATE

### AEROSPACE ENGINEERING

B.E in Aerospace Engineering with specialisation in Space Technology, Computational Engineering, Aerodynamics and Propulsion, Aerospace Structures, Satellite Technology

### AUTOMOBILE ENGINEERING

B.E. in Automobile Engineering with specialisation in Electric Vehicles, Computational Design, Vehicle Research and Validation, Special Purpose Vehicles, Product and Process Development, Logistics and Supply Chain Management

### COMPUTER SCIENCE & ENGINEERING

B.E in CSE and B.E in CS with Cyber Security, Specialisation in Data Science, Full Stack Development, Cloud Computing and Data Center Technologies and Data Privacy, Creative Media, Emerging Technologies, Artificial Intelligence and Machine Learning

### ELECTRONICS & COMMUNICATION ENGINEERING

B.E in ECE with specialisation in Semiconductor Chip Design & Testing, Signal Processing, RF Technologies, Bio Medical Technologies, Underwater Technologies, Sensor Technologies & IoT, Space Technologies, High Speed Communications.

### INFORMATION TECHNOLOGY

B.Tech in Information Technology with specialisation in Data Science, Full Stack Development for IT, Cloud Computing and Data Center Technologies, Cyber Security and Data Privacy, Creative Media, Emerging Technologies, Artificial Intelligence and Machine Learning

### MECHATRONICS ENGINEERING

B.E in Mechatronics Engineering with specialisation in Applied Robotics, Design and Manufacturing, Smart Mobility Systems, Intelligence Systems, Automation, Avionics and Drone Technology, Logistics and Supply Chain Management

### AERONAUTICAL ENGINEERING

B.E in Aeronautical Engineering with specialisation in Computational Engineering, Aerodynamics and Propulsion, Aerospace Structures, Avionics and Drone Technology, Aircraft Maintenance

### ARTIFICIAL INTELLIGENCE & DATA SCIENCE

B.Tech in AI & DS with specialisation in Full Stack Development for IT, Cloud Computing and Data Center Technologies, Cyber Security and Data Privacy, Creative Media

### CIVIL ENGINEERING

B.E in Civil Engineering with specialisation in Structures, Construction Techniques and Practices, Geo-technical, Geo-informatics, Transportation Infrastructure, Environment, Water Resources, Ocean Engineering

### ELECTRICAL & ELECTRONICS ENGINEERING

B.E in EEE with specialisation in Power Engineering, Converters and Drives, Embedded Systems, Electric Vehicle Technology, Advanced Control

### FASHION TECHNOLOGY

B.Tech in Fashion Technology with specialisation in Speciality Apparels, Apparel Product Development, Apparel Marketing, Garment Manufacturing, Management

### MECHANICAL ENGINEERING

B.E in Mechanical Engineering with specialisation in Modern Mobility Systems, Product and Process Development, Robotics and Automation, Digital and Green Manufacturing, Process Equipment and Piping Design, Clean and Green Energy Technologies, Computational Engineering, Logistics and Supply Chain Management

## MASTERS

### POST-GRADUATE PROGRAMMES

M.E.: Aeronautical Engineering, Communication Systems, Computer Science & Engineering, Manufacturing Engineering, Power Electronics & Drives

## Ph.D



### ANNA UNIVERSITY RECOGNIZED RESEARCH CENTRES

Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Physics and Chemistry



# INDUSTRY CERTIFIED PROGRAMMES THROUGH CENTRES OF EXCELLENCE



- Aerodynamics Lab (DRDL)
- Drone (Unmanned Aero Vehicles)
- Aircraft Technical Publications (Capgemini)
- Data Science (ILPL / Imarticus)
- Virtusa in Java Full Stack
- Hexaware in Cloud Computing
- KCG Bosch Automotive Laboratory
- Centre for Composites
- Substation Automation and Smart Grid
- Renewable Energy
- Autodesk
- Data Analytics (Qlik)
- Capgemini Technology Services India - Embedded - VLSI Domain
- KCG Verghese Space Centre







3D Monotech

## University of Malaya



iTNT

National Taiwan University of Science & Technology



113 MoUs with Industry Leaders and  
14 MoUs with International Universities  
signed in AUAP Conference

# AUAP Annual Conference, 2023



Skyroot Aerospace

## Aquaconnect



### Our Top Recruiters








Sports


# CAMPUS FACILITIES



Gymnasium



Transport



Govt. & Industry Supported Labs



Aero Hangar



Library



Social Outreach Clubs



Hostel



Technical and Generic Clubs



Skill Development Centre



Flight & Car Simulators



Canteen



Horse Riding



Ambulance



NCC/NSS



# RESEARCH CENTRE FACILITIES



## Intellectual Property Rights

Details of patents from the last 3 years

 **238**  
Total Applications

 **78**  
Granted

 **126**  
Published

 **28**  
Copyrights Filed

## Publication Details

 **34**  
H-index

 **1331**  
Scopus Publications

 **8226**  
Citations

 **45**  
Ph.Ds. Awarded

 **40+**  
Anna University approved Research Guides

 Funded Projects from CVRDE, DST, NIWE, ARDB, AICTE

## International Academic Collaborations

 **ASU** Arizona State University



 **Queen Mary** University of London

 **RMIT** UNIVERSITY



 **TAYLOR'S** UNIVERSITY

 **UNIVERSITY OF MALAYA**

 **POLITECNICO** MILANO 1863

 **SDU** University of Southern Denmark

 **WELLINGTON** TE HERENGA WAKA



# AWARDS AND ACHIEVEMENTS

- Institution has H-Index 34 & 1365 Scopus indexed research publications in 2024
- Ranked in Band 201-300 in NIRF-Engineering India Rankings 2024
- 81%\* (in progress) in 2024 and 96% in 2023 eligible students placed in leading industries
- Ranked 1<sup>st</sup> in Chennai Engineering colleges by DQ CMR Employability Index Survey 2024
- Ranked Over all -29, Placement -34 and Research Capability (National level) -12 by Times Engineering Survey 2024
- Ranked 7<sup>th</sup> amongst Top Engineering Colleges in Chennai by The Week Magazine 2024
- Ranked 10<sup>th</sup> amongst Top Engineering Colleges in Chennai by India Today 2024
- Rated "AAAA" (80-89 Percentile) by Career's 360 Top Engineering colleges in India
- Ranked #13 in Tamil Nadu by Education World Private Engineering Institutes Survey 2024
- Awarded "Excellence in Tech Education" by Data Quest in 2024
- Ranked Top 5<sup>th</sup> Engineering colleges of Emerging Super Excellence Nationwide by GHRDC Engineering college Survey 2024

- Rated in Diamond band in R-World Institutional OBE Awards 2024
- Ranked Over all: 29 Placements: 34 Research: 12 in Times-All India Annual Engineering Institutes Ranking Survey 2024
- The Week- Hansa research -India's Best colleges ranking 2024- over all: 84 Private: South: 33 TN: 11 Chennai: 7
- Awarded "Excellence in Tech Education" by Data Quest 2024
- Ranked in Band 201-300 in NIRF India Rankings 2024
- Ranked Overall: 16 Private: 10 South: 3 Chennai: 1 in DQ CMR Employability Index Survey 2024
- KCG-IIC rated with 4 stars by the Ministry of Education Innovation Cell for 2023
- Received a fund of 45 lakhs from MSME for Idea Hackathon 2.0 2023
- NIRF-Innovations in the Band 11-50 in 2023
- Winner of Education World India Grand Jury Award in the category of Best Industry Academia Alliance. India- No: 6 in 2023
- Received Engineering Education Excellence Award -Commendable performance by Institute of Engineers India (IEL for 2023)
- Winner of FICCI - TANHESA 2023 Best Private Engineering College in Chennai
- Ranked 6<sup>th</sup> in Chennai by Chronicle 11<sup>th</sup> All-India Engineering Colleges Survey 2023

## INSTITUTION AWARDS & RANKINGS







## STUDENT AWARDS



- Smart Industry Hackathon 4.0- Sponsored by Bonfiglioli secured 2<sup>nd</sup> place with cash reward of ₹1,00,000
- Niral Thirazh Project conducted by Tamil Nadu Government and won a cash prize of ₹1,00,000
- National level Impairathon contest organized by Start Up TN. received Special Mention Prize with the Cash prize of ₹10,000 from Mr Gandhi Kumar Padi, IAS -Coimbatore district collector
- IIT PALS ANALYZE CASE STUDY EVENT conducted by IIT PALS - Madras at National Level. 42 teams participated in finals. Under this, KCG secured the 1<sup>st</sup> Place
- TNSCST- Students Fund Scheme 2023-24 - three outstanding project teams who have been awarded funding of ₹7,500 each
- KCG College of Technology has won the 2<sup>nd</sup> Runner-up position in the Student Engineering Team Challenge, organized by IEEE- Prize: \$100 USD.
- Technology infusion grand challenge Asia received Funds (3200 AUD) from the Latrobe University, to develop their prototype- In total 7 teams.
- Mega ATV Challenge – 24 – Won First place in Armageddon event, Conducted by Autosports India
- Team Stimutech received the ₹75,000 and won 2<sup>nd</sup> place in the RUSA start up CAFÉ Conducted by Centre for Entrepreneurship Development, Anna University
- Two teams from KCG College of Technology won in Women's Hackathon conducted by TANSAM, also received ₹50, 000 cash prize each
- Won 2<sup>nd</sup> Runner up in MECHAURA-24, Conducted by Collins Aerospace. Also, received the Internship from Collins aerospace
- IET Smart City Challenge - two teams won the 1<sup>st</sup> and 3<sup>rd</sup> place, with the cash prize of ₹25,000 & 10,000






## CONTACT US

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