



KCG

COLLEGE OF TECHNOLOGY

A Unit of Hindustan Group of Institutions

Approved by AICTE & Affiliated to Anna University, Chennai

Inspiring Innovation Through Industry Linked Curriculum



ANNA UNIVERSITY COUNSELLING CODE: 1311

Hindustan Group of Institutions

The Hindustan Group of Institutions was founded in 1966 by Late Dr. K.C.G. Verghese. Way back in the sixties, he created the need for an institution that offers nonformal 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, and Management. Each of these institutions has 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 fulfill the Founder-Chairman, Dr. KCG Verghese's vision of "To Make Every Man a Success and No Man a Failure". It is a Christian minority institution, affiliated to Anna University, Chennai and approved by AICTE, New Delhi. KCG College of Technology, or KCG Tech, as it is popularly known, is one of the most sought-after institutes for world-class technology & engineering education, committed to quality teaching, learning and research while ensuring for every student an encompassing educational experience which will promote leadership, job creation, social commitment and service to nation building.



Chairman's Message

"Education is not the filling of a bucket but the lighting of a fire," -
said W B Yeats, the famous 20th-century Irish poet.

KCG College of Technology is the perfect destination to further your education and prepare for a rewarding profession. Rightly we consider ourselves to 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 students' holistic development, which includes their physical, mental, social, cultural wellbeing. Our Faculty collaborate closely with the Students to improve the quality of life on campus. We also genuinely care 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 talents and horizons of our students.

The year ahead will see KCG College 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. KCG 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, at any point in your life.

Dr. Anand Jacob Verghese
Chairman



Courses Offered

AERONAUTICAL ENGINEERING

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

AEROSPACE ENGINEERING

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

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Offers 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

AUTOMOBILE ENGINEERING

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

CIVIL ENGINEERING

Offers B.E in Civil Engg. with specialisation in Structures, Construction Techniques and Practices, GeoTechnical, Geo-Informatics, Transportation Infrastructure, Environment, Water Resources, Ocean Engineering

COMPUTER SCIENCE & ENGG.

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

ELECTRICAL & ELECTRONICS ENGG.

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

ELECTRONICS & COMMUNICATION ENGG.

Offers 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

FASHION TECHNOLOGY

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

INFORMATION TECHNOLOGY

Offers 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

MECHANICAL ENGINEERING

Offers B.E in Mechanical Engg. 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

MECHATRONICS ENGINEERING

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

Post Graduate Programmes

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

Anna University Recognized Research Centres for

Ph.D Programmes - CSE, ECE, EEE, Mechanical and Physics

INDUSTRY CERTIFIED PROGRAMMES THROUGH CENTRES OF EXCELLENCE

- Advanced Composite
- ASDC - HERO Certified Two Wheeler Maintenance & Repair
- BOSCH Joint Certified courses on Automotive Vehicles Electronics
- BSNL - GSM & Broadband Communication
- Building Information Modelling using Rivet Architecture
- Capgemini Training on VLSI
- Capgemini Training on Technical Publication
- CFD-ROTA CFD Fragment
- CISCO Certified Network Associate & Cyber Security
- Drone Pilot Training
- Digital Manufacturing (3D)
- e-Yantra Certified Course in Robotics & Embedded Systems
- Eaagle View - Advanced Metrology Training
- GE Certified Power System Protection & Relay Testing
- Heating, Ventilation and Air Conditioning (HVAC)
- Hexaware - Training on Cloud Computing
- Infosys Spring Board Courses 5.0 - Python
- Intel - IoT
- Konma - Blockchain
- LabVIEW & its Application
- Mobile Application Development
- Non Destructive Testing (NDT)
- NSDC Certified Rooftop Solar Grid Engineer, Electric Vehicle Service, Industrial Automation, Software Developer
- Oracle Certified Course on Java Fundamentals
- Planning and Designing of Commercial and Residential Building using AutoCAD
- Planning and 3D Modelling using ArchiCAD
- PLC & SCADA
- Qlik - Training on Analytics
- Space Zee - AR VR
- Structural Design and Analysis using STAAD Pro
- TEKLA Structures
- UAVs and Drones
- Virtusa - Training on Java Full Stack
- 3D Printing

99 MoU's with Industry Leaders



Inferno Racing



Garuda Aerospace



Data Patterns



Capgemini Technology Services



GMR Aero Technic



Brakes India



OUR TOP RECRUITERS

Cognizant

Infosys

CISCO

ZOHO

virtusa

Capgemini

HEXWARE

HCL

TATA
TATA CONSULTANCY SERVICES

amazon

IBM

Atos | Syntel

ROYAL ENFIELD

RENAULT NISSAN

Brakes India Private Limited

DATA PATTERNS

Lucas TVS
DRIVEN

Mahindra
AEROSPACE

embed
UR

NEWGEN

Ashok Leyland

Johnson
Controls

SANMAR

GRUNDFOS

wipro

Tech
Mahindra

CODINGMART

AIRBUS

accenture

BOEING

TVS

SIRIUS
A CDW COMPANY

NOKIA

GAVS

MAESTRO
STEEL DETAILING INC

SPARK MINDA
Powered by Passion

AVASOFT
SHAPING NEXT GEN

TATA AUTOCOMP SYSTEMS
Enabling Mobility Solutions

GUVI

GX

INFOCEPTS
Data & AI

Kaar

Maple
Labs

MAJULAH
INFOTECH
Your HR Matters On The Go!

blackstraw
SIMPLIFY AI





**APJ Abdul Kalam
Multipurpose Auditorium**



Cricket Ground



Tennis Ground

CAMPUS FACILITIES



**Govt & Industry
Supported Labs**



**Flight & Car
Simulators**



Aero Hangar



**Skill Development
Centre**



Book Bank



Library



**Social Outreach
Clubs**



Clubs



Sports



Horse Riding



NCC



Gymnasium



Transport



Ambulance



Food Court



Hostel



Awards and Achievements

NBA (National Board of Accreditation)

Five Programmes (Aero, CSE, ECE, IT, MECH) accredited

NAAC (National Assessment and Accreditation Council)

Accredited with A+ Grade with a CGPA of 3.34 / 4

NIRF (National Institutional Ranking Framework)

201-250 band in 2020 and 2021

AICTE-CII Survey of Industry Linked Technical Institutes 2021

- Best Industry Linked Institute Award
 - Computer & Allied Category (CSE, IT & AI&DS)
 - Electrical & Allied Category (EEE)
 - Electronics & Allied Category (ECE)
- One amongst the 2 institutes from Tamilnadu, who have won the award for the year 2021
- Electrical & Allied Category having won the award for the third time, has become a Mentor from this academic year

National IP Awards 2021 & 2022

Special Citation for Institution's Innovation Council

ARIIA (ATAT Ranking of Institutions on Innovation and Achievements)

Band Excellent in 2021

AICTE Lilavati Award

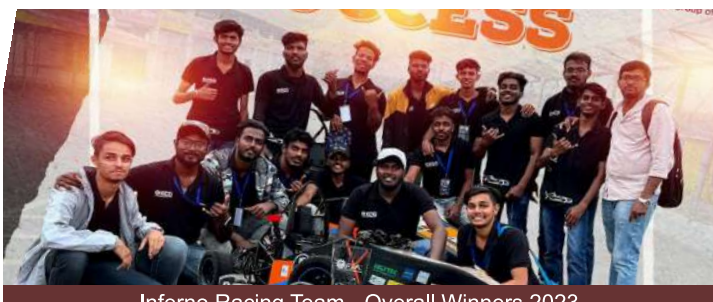
Winner under Self Defense theme (Team Vikranti) in 2022



AICTE - Lilavati Award - 2022



Smart India Hackathon – Software – Winners



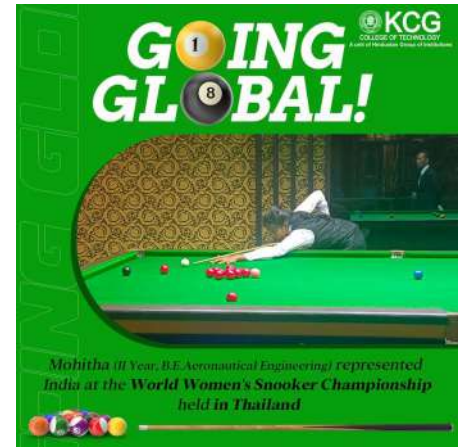
Inferno Racing Team - Overall Winners 2023

Institution Awards & Rankings

- Rated 4 Golden Star award by MHRD Innovation Council
- The Outlook – Ranked 65th amongst the Best Engineering Colleges of India and 1st amongst Anna University non autonomous affiliated colleges
- The Times of India – Ranked 14th amongst TN's Top Private Engineering Institutes and 3rd amongst Anna University non autonomous affiliated colleges
- India Today – Ranked 17th amongst Private Engineering Colleges of India and 1st amongst Anna University non autonomous affiliated colleges
- Data Quest – Ranked 6th in the India's Best Top T-Schools and 3rd in South India
- Education World – Ranked 12th amongst the Best Private Engineering Institutes in TN
- Ranked among Top 15 colleges in Chennai based on Highest Placements by Aspiring Minds
- School of Fashion Technology recognized as Emerging College for Fashion Technology studies by FB Awards and Best Infrastructure by Elets Technomedia

Students Awards

- **AICTE - MoE Smart India Hackathon** - 4 Teams First Place
- **IIT PALS Innawah** - won 7 consecutive years - 2 Prizes in 2 Categories
- **AICTE - Chhatra Vishwakarma Award** - Runner Up
- **IET Smart City Challenge** in Industry Institution Summit 4.0-4 Teams Winner
- **Team Inferno ranked**
 - **ISNEE Go Kart Design Challenge** - All India 5th and Tamilnadu 1st position
 - **SUPRA SAEINDIA Championship** - All India 10th and Tamilnadu 1st position
 - **FMAE FFS** - All India Overall Trophy
- **INAE Youth Conclave** by IIT Bombay - 1st Place under the category "Digitization and Revolution in Logistics"
- **"Mistral Hackathon"** - 2nd Runner up
- **Keysight Innovation Challenge** - Finalist (Top 6)
- **Quest Global - Ingenium** - Finalist (Top 10)
- **172 Student's Patents filed**



Contact Us

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+91 86680 93937

Email: enquiry@kcgcollege.com

Website: www.kcgcollege.ac.in



HINDUSTAN
GROUP OF INSTITUTIONS
CHENNAI





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**Welcome to Grab
the Opportunity...**

M.E. & Ph.D. ADMISSIONS 2022

Engage- Upskill - Intern- Deploy

Open avenues for higher studies (M.E. or Ph.D.) at prestigious **KCG College of Technology** Affiliated to **Anna University** (A unit of Hindustan Group of Institutions)



Anna University
Counselling Code **1311**

www.kcgcollege.ac.in

Post Graduate Studies with a Research Focus



- 100% Placement Assistance
- Qualified and experienced research guides in each department
- Assistance to internship and projects in reputed companies through wide academia - industry collaboration
- State-of-the-art research laboratories with CADENCE, MATLAB, ANSYS, ETAP, Pro/E, CATIA, Stir Casting, etc.
- Funding for potential student research
- Central library with e-resources for research and online journal database
- Financial Support for publications by students in international journals
- MoUs with Foreign Universities for Student Exchange Programmes.
- All students desirous of placement are placed in reputed organizations and industries after completing their courses of study.



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Scholarships to encourage meritorious students:

- For **GATE** candidates: ₹12,400/- scholarship per month
- **100% scholarships:** Walk-in Walk-out scholarships for university rank holders in **B.E. / B.Tech**
- **50 % scholarship** for KCG Alumni
- ₹10,000/- per month stipend from second year of **M.E.** course for meritorious students.

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Courses Offered



Master of Engineering (M.E.)

- Communication Systems
- Computer Science & Engineering
- Manufacturing Engineering
- Power Electronics & Drives
- Aeronautical Engineering

Doctor of Philosophy (Ph.D.) @ KCG College of Technology

Anna University Approved Research
Center with 25 Research Guides

Students joining for **M.E.** are selected as **Ph.D.** Research Scholars later and will be eligible for **JRA: ₹13,000/-** and **SRF: ₹ 28,000/-** allowance per month.

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Funded Projects



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Our faculty have initiated several funded research projects in frontier technology in collaboration with various organisations including **DST, NIWE, CVRDE, DRDL, AICTE, ICMR, TNSCST, ISRO**, etc leading to research based learning



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Testimonial



Mr. Rohith Raj

Senior Analog Layout Engineer - Renesas Electronics, Germany.
M.E. - VLSI Design, 2012 - 2014 Batch

KCG is one of the great engineering colleges in South India, I really value my education at KCG for many reasons. The teachers here always believe in you and they make sure you try your hardest on everything you do. The college is equipped with advanced laboratories & industry leading software tools. The students will get chance to visit leading industries as part of the program they choose. Apart from the curriculum, the college has very good infrastructure and facilities to improve your social, professional and personal skills. The knowledge and experience offered by my teachers and friends really helped me to shape-up my career in VLSI Design.

Mr. Baratraj Elavarasu

Product Architect - REConnect Energy Solutions Limited
M.E. (Power Electronics and Drives), Batch -2013 -15

KCG provided a great platform which helped me to perform exceptionally well in my professional domains. I consider KCG College of Technology to be a great Institution that has fortified my potential through its commitment to excellence. The infrastructure and facilities provided by KCG has helped me to explore my knowledge in the area of Power Electronics. It is all because of the training, grooming, motivation and inspiration given by Faculty and Department that enabled and helped me in pursuing excellence in education and becoming thorough professionals. The exposure in lab with dSpace, PQ analyzer ,c2000 micro controllers etc helped me to prepare myself industry ready. Still I strongly believe that KCG is the the most important milestone which helped me in shaping my career.





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Testimonial



Mr. Seenaiah Pedipin

Senior Data Engineer - Cisco

M.E. Computer Science 2018 - 2020 Batch

I can say KCG was the finest institute I have studied in my entire education. It was very pleasing to study here which laid a strong foundation to my professional career. There are three things I love most about this institute, the way they connect the students to the real-world industries, expertise faculty in all the subjects and they offer best infrastructure and campus to the students. I wish all the very best to all the faculty and institute to continue their success.

Ms. Nikhila Varghese

PEGA Business Architect - Infosys Limited.

M.E. Computer Science and Engineering, 2014 - 2016 Batch.

I am a proud citizen of India, holding the position of Technology Analyst (PEGA Business Architect) in Infosys since 5 years. Securing the post, sustaining the position and growing was possible because of my college and school which gave me a strong background to leap and move forward. KCG College of Technology, which shaped my master degree in the software development is an unforgettable journey. All round development, leadership, risk bearing capacity and decision making qualities are some of the attribute which I cultivated at my college. I wish many more youths to get benefited by enrolling and studying at KCG college of Technology. As a university 3rd rank holder in M.E. Computer Science and Engineering stream from Anna university, I owe my obligation to excellent faculty members who always strived to shape academic excellence with in me. I am sure all the students will come out of the college with a feather in their Cap as I did.





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Testimonial



Mr. C. P. Venkatesh

Senior CRG Engineer, (Oil & Gas, NDT, QA/QC)
SMECLabs Automation Pvt Ltd. Chennai.

Batch: 2018 – 2020

M.E. Manufacturing Engineering

I am glad to provide you with my feedback about my temple of learning KCG College of Technology. My overall experience as a PG student in specialization of M.E. (Manufacturing Engineering) has been very amazing, and the college is having an amazing infrastructure, lab facilities and research activities. KCG has provided me with a number of opportunities to grow and explore my skills. The emphasis on sports along with education always helped me a lot.

I have always found a positive and healthy environment and the teachers are highly supportive in my studies. Most of my doubts were cleared after the classes get over.

I am highly thankful for Teaching and as well as non-teaching staff for providing me with an opportunity to be a part of our KCG College.



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