



# KCG

**COLLEGE OF TECHNOLOGY**

(A Unit of Hindustan Group of Institutions)

A Christian Minority Institution



**ANNA UNIVERSITY COUNSELLING CODE:1311**

# ADMISSIONS - 2020

**INSPIRING INNOVATION THROUGH INDUSTRY LINKED CURRICULUM**



## Campus

KCG Nagar, Rajiv Gandhi Salai,  
Karapakkam, Chennai - 600 097. India.  
For Enquiry Call : +91 7395959825 , +91 8668093937  
Email: [info@kcgcollege.com](mailto:info@kcgcollege.com) | Website: [www.kcgcollege.ac.in](http://www.kcgcollege.ac.in)

## Registered Office

40, G.S.T Road, St. Thomas Mount,  
Chennai - 600 016. India.  
Ph. : +91-44-2234 1389 / 2234 2508  
Toll Free : 1800 425 44 38



# ABOUT THE COLLEGE

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, formerly known as National Institute of Technology and Science is approved by the AICTE, Government of India, New Delhi, vide Lr. No.730-52-307 (E)/ET/97 dated 19-12-1997 and Govt. of Tamil Nadu, vide Lr. No.G.O.Ms.No.109 dated 23-03-1998. The College has been certified as an ISO 9001:2015 Institution.

The college offers thirteen under-graduate and four post-graduate programmes. Four under-graduate programmes – Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Information Technology (IT) and Mechanical Engineering – are accredited by the National Board of Accreditation (NBA). The college is accredited by NAAC with A+ Grade. The college has been listed in the 201-250 band among the engineering institutions in India by the National Institutional Ranking Framework (NIRF). Five departments – CSE, ECE, EEE, Mechanical Engineering and

Physics – have been approved as research centres by Anna University to offer PhD programmes.

Under Sections 2(f) and 12(B) of the University Grants Commission (UGC) Act, KCG College is listed among colleges eligible to receive central assistance (UGC grant) for various projects. The college has been accorded recognition as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific & Industrial Research Organisation (DSIR). The college is an affiliated training center of Skill Council for Green Jobs (SCGJ) by National Skill Development Corporation (NSDC), Government of India. KCG College is one amongst the top 21 Institutes recognized in Platinum Category by AICTE-CII Survey of Industry Linked Technical Institutes.

The campus of KCG College of Technology is beautifully landscaped in a lush green stretch of land spread over 38 acres at Karapakkam, which is about 10 km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai. The college operates a fleet of buses connecting all parts of the city for the convenience of the students and staff. Besides this, the college is well connected to different parts of the city by public transport buses.

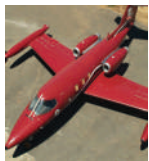
## ADMISSION PROCEDURE

**PRELIMINARY REGISTRATION** for admission to a course can be made **ONLINE**

- ✔ Application for Admission to a Course under Management Quota may be made through Consortium of Self-financing Arts & Professional Colleges in the Prescribed Form, which will be sent along with the Prospectus
- ✔ For Admission under Government Quota, Government Norms and Guidelines have to be followed



# COURSES OFFERED - UG & PG PROGRAMMES



## **Aeronautical Engineering**

Offers B.E in Aeronautical Engg. and the course covers, Aerodynamics, Aircraft Propulsion, Aircraft Structure, Aircraft Design, Aircraft Maintenance, Air Transportation and Avionics.



## **Aerospace Engineering**

Offers B.E in Aerospace Engg. and the course covers the research, design, development, construction, testing, science and technology of aircraft & spacecraft and their products.



## **Automobile Engineering**

Offers B.E. in Automobile Engg. and provides the platform for the students for enriching their knowledge in the automotive industry and encourages professional activity of the students through SAE INDIA.



## **Civil Engineering**

Offers B.E in Civil Engg. with emphasis on fundamental theory and practice in Civil Engg. keeping in view the current and continuously changing scenarios in this discipline



## **Computer Science & Engineering**

Offers B.E, M.E. & Ph.D. in Computer Science & Engg. and Artificial Intelligence & Data Science with emphasis on industry oriented value added programmes and certifications.



## **Electronics & Communication Engineering**

Offers B.E, M.E. (Communication Systems) & Ph.D. in ECE and the course covers rapidly advancing field, with new ideas emerging every day, from mobile phones to remote sensing.



## **Electrical & Electronics Engineering**

Offers B.E, M.E. (Power Electronics & Drives) & Ph.D. in EEE and focusses more on funded and consultancy projects from leading organisations and core industries.



## **Electronics & Instrumentation Engineering**

Offers B.E in Electronics and Instrumentation Engg. and the curriculum is framed to incorporate core courses of Electronics, Instrumentation and control as well as Computer Engg.



## **Mechanical Engineering**

Offers B.E, M.E. (Manufacturing Engg.) & Ph.D. in Mechanical Engg. which provides the student with the skills required for a professional career in a wide range of sectors.



## **Mechatronics Engineering**

Offers B.E in Mechatronics Engg. and is a multidisciplinary course with synergic blend of Mechanical, Electrical, Electronics and Computer science.



## **Fashion Technology**

Offers B.Tech in Fashion Technology and students will be trained to produce innovative, aesthetic and functional fashion products paving way to establish sustainable fashion business.



## **Information Technology**

Offers B.Tech in Information Technology and to cope up with the emerging challenges, various industry certified add on courses and other activities apart from the curriculum.



# INDUSTRY CERTIFIED PROGRAMMES THROUGH CENTRE OF EXCELLENCE

- Introduction to UAVs and Drones
- Pilot Training
- Introduction to CFD-ROTA CFD Fragment
- Hands-on Training on 3D Printer
- Training on Digital Manufacturing (3D)
- Training on Advanced Composite
- Planning and Designing of Commercial and Residential Building using AutoCAD
- Building Information Modelling using Rivet Architecture
- Structural Design and Analysis using STAAD Pro
- DELL - EMC Certified Data Science and Big Data Analytics
- CISCO Certified Network Associate & Cyber Security
- ZOHO - Advanced Programming
- Infosys Campus Connect Foundation Programme 5.0 - Python
- Oracle Certified Course on Java Fundamentals
- Virtusa - Training on Full Stack
- NSDC Certified Rooftop Solar Grid Engineer Programme
- EFY Certified Hands-on Training Programme on Technical Skill Development
- MSME - CDCE Certified Training Programme on Automation and Robotics
- NIELIT Certified Training on Embedded System Design
- AWS -Training on Cloud Practitioner
- LabVIEW & its Application
- PLC & SCADA
- e-Yantra Certified Course in Robotics and Embedded Systems
- BSNL - GSM & Broadband Communication
- Servion - Training on RPA & IVR
- Mobile Application Development
- Artificial Intelligence using Python
- Heating, Ventilation and Air Conditioning (HVAC)
- Eaagle View – Advanced Metrology Training
- Non Destructive Testing (NDT)
- Siemens – Basic AC/DC Drives
- GE Certified Power System Protection & Relay Testing



# AWARDS & ACHIEVEMENTS



Smart India Hackathon - 2019: KCG HACK SIX team of CSE Department won First Place in Hardware Edition



KCG-MIC (MHRD Institution Innovation Council) received four Golden Stars in 2019



IIT PALS Innawah - 2020 : KCG Students Team of MECH & ECE Depts won First Place



AICTE-CII Survey of Industry Linked Technical Institutes-2019:  
KCG is awarded  
“Best Industry Linked Electronics Engineering & Allied Institute”

## SUPRA SAE INDIA 2019

KCG INFERNO team secured 11<sup>th</sup> place in India and 3<sup>rd</sup> in Tamilnadu at SUPRA SAE INDIA 2019, conducted by Society of Automotive Engineers (SAE).





# PLACEMENTS



## ESTEEMED RECRUITERS

Infosys

HCL

TVS

Cognizant

virtusa

RENAULT NISSAN

accenture

Capgemini

HEXWARE

TATA  
TATA CONSULTANCY SERVICES

Atos Syntel

CISCO

ZOHO

JUSPAY

IBM

amazon.com

ROYAL ENFIELD

verizon

wipro

Tech  
Mahindra

CODINGMART

Mindtree  
Welcome to possible

Vestas

NOKIA

GVS

SCHWING  
Stetter

Brakes India Private Limited

DATA PATTERNS

## INTERNATIONAL VISITS



Best Man-Machine Interaction Award  
IARC 2019 – China



YESIST12 @ Stamford University, Thailand  
Runner Up – 2019



Seoul Street Dance and K pop Festival  
Gold – 2019

# COLLEGE ACHIEVEMENTS

- ✓ Accredited by NAAC with A+ Grade
- ✓ Five Programmes (CSE, ECE, EEE, IT, MECH) accredited by NBA
- ✓ Anna University approved Research Centers for five departments (CSE, ECE, EEE, Mech & Physics)
- ✓ AICTE-CII Best Industry Linked Technical Institute - Platinum Category in 2017, 2018 & 2019
- ✓ AICTE-MHRD Smart India Hackathon Winners for 2017, 2018 & 2019
- ✓ Team KCG-Tech Guys (students from dept. of ECE) won first place for the project "Learning Kit for Dyslexia-Lexi-Check" in Smart India Hackathon 2018 and Team KCG-D'ARC (Students from Dept. of CSE ) won first place in Smart India Hackathon 2017 conducted by Ministry of Human Resource Development Department (MHRD) of India and AICTE
- ✓ Recognised as Scientific and Industrial Research Organisation (SIRO) by Department of Scientific and Industrial Research (DSIR)
- ✓ Ranked among the Top 10 Indian Applicants for Patents from Institutes and Universities
- ✓ Listed among top 100 Colleges for ARIIA Ranking
- ✓ Prize Winners of "IIT PALS Innawah" for 5 consecutive years
- ✓ Funded Research Projects from various Organizations including DST, NIWE, CVRDE, DRDL, AICTE, TNSCST, ISRO ,ICMR, GE, Hitachi Automotive Systems, MELSS, Power Sync, PWD, Hari Narayanan Structurals, CJ Titanium Pumps, J K Geotech, TNRD and United Sakthi Associates
- ✓ 96% Students placed in 2020 batch in leading Industries
- ✓ 70 MoU with Industries and International Universities - Canada, Italy, Indonesia, Israel, Malaysia, US, UK

# CAMPUS FACILITIES



APJ Abdul Kalam Multipurpose Auditorium



DST Supported FIST Lab



Intel IoT Lab



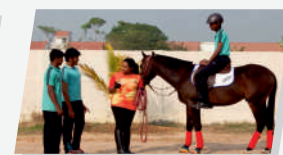
Gymnasium



NCC



Clubs



Horse Riding



Aero Hangar



Link Flight Simulator

## KCG RANKINGS (2019)



Ranked 24th amongst the Top 30 Private Engineering Colleges of India & Ranked 50th amongst the Top 100 Engineering Colleges in India by Outlook India



Listed in AAA+ Category in India's Best Engineering Colleges by Careers360



Ranked 68th amongst the Top 165 Engineering Colleges of India & Ranked 4th amongst the Affiliated Colleges in Chennai by India Today



Listed in India's Top 100 Engineering Institutes by Times of India



Awarded "Best Institution of the Year (Social Welfare)" by Prime Time



Listed in Top 20 Promising Education Institutes in Tamilnadu by Higher Education Review