INSPIRING INNOVATION THROUGH INDUSTRY LINKED CURRICULUM

ADMISSIONS

ANNA UNIVERSITY COUNSELLING CODE:1311

KCG
COLLEGE OF TECHNOLOGY
(A Unit of Hindustan Group of Institutions)

Campus
KCG Nagar, Rajiv Gandhi Salai,
Karapakkam, Chennai - 600 097. India.
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Email: info@kcgcollege.com | Website: www.kcgcollege.ac.in

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Chennai - 600 016. India.
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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. Six under-graduate programmes (Mech, ECE, CSE, IT, EEE & Aero) have Permanent Affiliation under Anna University. 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

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
- Hexaware Training on Cloud Computing
- 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
- 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

"**Karan Sanjeev Nair**
(II Year - CSE)
Selected for AICTE CoronaSafe
Engineering Fellowship
Programme among 50,352
applicants across INDIA."

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. which provides the platform for the students to enrich their knowledge through certification courses in collaboration with Bosch Ltd 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 B. Tech 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. (EEE), M.E. (Power Electronic & Drives) & Ph.D in Electrical Engineering with the focus on Project based learning through Industrial collaboration and State-of-the-art Lab facilities.

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 are given.

AWARDS & ACHIEVEMENTS

KCG HACK SIX team of CSE Department won First Place in the Smart India Hackathon 2019 (Hardware Edition) organised by AICTE & MHRD

KCG Ranked among Top 25 Colleges in India in ARIIA 2020 Rankings by Ministry of Education

KCG Students Team of MECH & ECE Departments won First Place in Innowah - 2020 organised by IIT PALS, an IIT Alumni Initiative

'AICTE-CII Survey of Industry Linked Technical Institutes 2020', - KCG won the **National Award for Electrical Engineering & Allied Category and Civil Engineering & Allied Category.**

KCG College of Technology awarded "The Emerging College for Fashion Technology Studies - 2021" by **Fashion & Business Awards**

SAND BIRD A path-breaking start-up founded by our young alumni team lead by Mr. S. BALA SURYA Mr. R. AJITH KANNAN has won the FIRST SILVER AWARD with a cash prize of Rs. 2.5 Lakhs at KPIT Sparkle 2021!

SUPRA SAE INDIA
KCG TEAM INFERNO Ranked 11 in all India at SAE SUPRA International Racing.

ESTEEMED RECRUITERS

Infosys · HCL · TVS · Cognizant · Virtusa · RENAULT NISSAN · accenture · BOEING

Capgemini · HEXAWARE · TATA CONSULTANCY SERVICES · Atos Syntel · CISCO · ZOHO · JUSPAY · ZIEGLER AEROSPACE

IBM · amazon.com · ROYAL ENFIELD · verizon · wipro · Tech Mahindra · CODINGMART · AIRBUS

Mindtree Welcome to possible · Vestas · NOKIA · GAVS · SCHWING Stetter · Brakes India Private Limited · DATA PATTERNS · Mahindra AEROSPACE

MAESTRO STEEL DETAILING INC · Velciti · NSE · MBIT WIRELESS · VVDN TECHNOLOGIES · VIJAY RAJA · adani Gas · embed UR · NEWGEN

INTERNATIONAL VISITS

Best Man-Machine Interaction Award
IARC – China

YESIST12 @ Stamford University, Thailand
Runner Up

Seoul Street Dance and K pop Festival
Gold

COLLEGE ACHIEVEMENTS

- Accredited by NAAC with A+ Grade
- Four Programmes (CSE, ECE,IT, MECH) accredited by NBA
- KCG College of Technology is a Nodal Research Center approved by Anna University
- AICTE –CII Best Industry Linked Technical Institute – Platinum Category in 2017, 2018, 2019 & 2020.
- 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
- Prize Winners of "IIT PALS Innowah" for 5 consecutive years
- Funds have been received by the college from various funding agencies namely. AICTE, MSME, TNSCST, NIWE, DST, ICMR, CVRDE, DRDL, ARDB and from professional societies- IET, IEI, IEEE. Research collaborations with foreign universities is also being carried out.
- 96% in 2020 batch and 94.6%* in 2021 batch eligible students placed in leading Industries.
- 70 MoU with Industries and International Universities - Canada, Italy, Indonesia, Israel, Malaysia, US, UK

CAMPUS FACILITIES
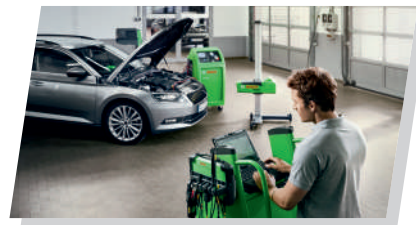

DST Supported FIST Lab
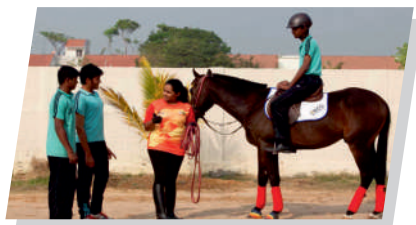

Intel IoT Lab

Gymnasium

Aero Hangar

Link Flight Simulator

Bosch Certified Training Centre

NCC

Horse Riding

Clubs

KCG RANKINGS (2020)

Listed in the top 201-250 National Ranking by NIRF

KCG-MIC (MHRD Institution Innovation Council) received 4.5 Golden stars.

Ranked 108 in All India, 22 in Tamilnadu and 10 in Chennai by India Today - MDRA Best Colleges Ranking 2020

Ranked 77 among Top Engineering Institutes in India and Ranked 67 among Private Engineering Institutes in India according to Times Engineering Institutes Ranking Survey 2020

Ranked 110 amongst the Best Engineering Colleges of India and 9th amongst the Engineering Colleges in Chennai – 2020

Ranked 16 in India and 5 in South India in the Data Quest's survey on India's Best 100 Technology Enabled Engineering Colleges

APJ Abdul Kalam Multipurpose Auditorium