#CHARACTERISLIFE

2020-21

KUMARAGURU
college of technology
character is life

CHARACTER
IS LIFE

KUMARAGURU COLLEGE OF TECHNOLOGY
ESTD. 1984

Approved by AICTE, New Delhi

Affiliated to Anna University, Chennai

Among top 100 colleges in NIRF ranking

FCLF Flexible and Comprehensive Learning Framework

Autonomous status granted by Anna University from 2007-08

Accredited by NAAC with A Grade

KCT offers education with diversity headed towards self-development, social contribution and nation building.

Learn to involve engineering into daily life
Engineering beyond books

Explore your niche with research opportunities here
Know the unknown

Connect your passion and work and start it while studying
Future forward designed

Hone your critical thinking skills
The extra edge

Develop a mind for multidisciplinary perspectives
The road to holistic approach

Learn to communicate
For leadership with a global view

Why KCT

With 35 years of illustrious service, KCT aspires to be the destination institution for dedicated students who seek challenging academic programmes and co-curricular experiences, engaged faculty members, and a vibrant campus culture that will sustain them by the love of learning and a commitment to responsible stewardship. We aim to deliver the best, comprehensive and progressive education that aid the students to think critically, communicate effectively and understand the responsibility of giving back to the society and live with knowledge, compassion, dedication, humility and dignity.

The Legacy of KCT

Kumaraguru College of Technology established in 1984 is an institution born out of a rich legacy, strong vision and great commitment of Sakthi Group of Companies. The enormous reputation, robust departments and more emerged from the dynamic vision of the Founder Chairman, Dr.N.Mahalingam, a visionary educationist. KCT is part of the Kumaraguru Institutions – Kumaraguru College of Liberal Arts and Science started in 2018, KCT Business School started in 2005 and Kumaraguru Institute of Agriculture started in 2014 – have exemplified the interdisciplinary approach.

14 Programmes Accredited by NBA

All UG Programmes*

PG Programmes
M.Tech Biotechnology
MBA

* Except B.E Automobile Engineering & B.E Information Science and Engineering

Programmes offered

UG Programmes
B.E. Aeronautical Engineering
B.E. Automobile Engineering
B.E. Civil Engineering
B.E. Computer Science and Engineering
B.E. Electrical and Electronics Engineering
B.E. Electronics and Communication Engineering
B.E. Electronics and Instrumentation Engineering
B.E. Information Science and Engineering
B.E. Mechanical Engineering
B.E. Mechatronics Engineering
B.Tech. Fashion Technology
B.Tech. Textile Technology
B.Tech. Bio-Technology
B.Tech. Information Technology

PG Programmes
M.E. Structural Engineering
M.E. Environmental Engineering
M.E. Computer Science and Engineering
M.E. Embedded System Technologies
M.E. Communication Systems
M.E. Industrial Engineering
M.Tech. Masters of Technology Management
M.Tech. Bio-Technology
M.Tech. Apparel Technology
M.Tech. Data Sciences
Master in Computer Applications
Master in Business Administration

Ph.D
Civil Engineering
Computer Science and Engineering
Electronics and Communication Engineering
Electrical and Electronics Engineering
Mechanical Engineering
Textile Technology
Bio-Technology
Fashion Technology
Management Studies
Physics
Chemistry

Career and Development

Students here choose their path after the undergraduate degree from a variety of options.

Job placement, higher studies in National and International Universities, engage in business initiatives and developments namely start-ups and family business, preparation for Indian Civil Services and Defence Services.

KCT creates a strong support system for students aspiring to proceed in any of the above pathways. The campus also facilitates classes on GRE, GMAT, CAT, GATE, TOEFL, IELTS, UPSC and TNPSC for the aspirants while studying.

Research platforms

Life at KCT is busy for those students who desire to feed their brain with inventions and discoveries through research. The research culture among the students here is phenomenal and it speaks of their futuristic thinking and preparedness to make world a better place for life. The spill overs of being as curious as this is, they become inquisitive, innovative trend setters.

Student Research Centres

iQube
Innovate •Incubate •Incorporate

GARAGE

re
KCT'S PLATFORM FOR
RESEARCH & EXPLORATION

Industrial Research Centres

KUMARAGURU KC.IRI
CENTRE FOR INDUSTRIAL
RESEARCH & INNOVATION

TECHNOLOGY VISION 2020
TIFAC
MISSION REACH

Job placements of 2020

287 companies recruited students out of which

38% of the companies are **CORE** companies

28% are software - **PRODUCT DEVELOPMENT** companies

05% are companies of **IT** services

29% are **MANAGEMENT** companies

Scholarships and Awards

Every year over a sum of Rs 1 crore is awarded as scholarships for the academically proficient and all rounder students.

Mahatma Gandhi Scholarship | KCT Achievers Award Best Outgoing student Award

Centres of Excellence

Established to expand the technical working knowledge of students in focussed areas through hands-on trainings thereby making students industry ready.

BOSCH | YOKOGAWA | CEAD advanced DESIGN | SIEMENS | FLUKE | TEXAS INSTRUMENTS | salzer | thick thickindia.com

KCT Alumni

KCT alumni have been impacting communities across the globe in 40+ countries. Alumni of former and recent years are engaged in top managerial positions of renowned companies, are founders of well established startups and enterprises, hold various positions in Indian Civil Services and Indian Defense Forces.

International Partnerships

Several Universities such as Leeds University, UK, Ara University of Canterbury, New Zealand, RWTH Aachen Univesity, Germany, etc., are partnered with to provide a crosscultural learning experience and a global exposure to students. Also working with partners in Canada, Europe, Asia, Africa and Australia, Israel, USA, etc., KCT offers the following programmes:

Summer School Programmes
Study Abroad Programmes
Joint Projects and Researches
Twinning Programmes
Dual Degree Programmes
International Faculty Development Programmes

Resources

6000 + Students
400+ Faculty
24000+ Alumni across the globe
100+ Academic Support Staff
450+ Research Publications
156+ Patented Projects
180+ Industry Partners
20+ companies and 100+ innovations incubated at the FORGE Incubation Centre
63+MoUs
25+ International Associations
1 lakh+ books at Mahatma Gandhi Central Library
135+ technical laboratories
KCT Tech Park with 7 MNCs
2 Centres of Human Excellence
1 Meditation Hall

Facilities

156 Acre green campus | 23 Acre playground
6 men hostel blocks with 2000+ students
3 women hostel blocks with 1250+ students
5 Cafeterias
1 Boys gym | 1 Girls gym
1 International Guest House

Contact details

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B.Tech. Fashion Technology
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PG Programmes
M.E. Structural Engineering
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M.Tech. Masters of Technology Management
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M.Tech. Data Science
Master of Computer Applications
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Civil Engineering
Computer Science and Engineering
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Electrical and Electronics Engineering
Mechanical Engineering
Textile Technology
Bio-Technology
Fashion Technology
Master of Business Administration
Physics
Chemistry

PGDM in Innovation, Entrepreneurship & Venture Development

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Industrial Research Centres

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CENTRE FOR INDUSTRIAL
RESEARCH & INNOVATION

Job placements of 2019

222 companies recruited students out of which

50% of the companies are **CORE** companies

36% are software - **PRODUCT DEVELOPMENT** companies

07% are companies of **IT** services

09% are **OTHER** companies

Scholarships and Awards

Every year over a sum of Rs 1 crore is awarded as scholarships for the academically proficient and all rounder students.

Mahatma Gandhi Scholarship | KCT Achievers Award Best Outgoing student Award

Centres of Excellence

They are established in KCT to expand the technical working knowledge of students in focussed areas through hands-on trainings. This facility makes students industry ready.

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Joint Projects and Researches
Twinning Programmes
Dual Degree Programmes
International Faculty Development Programmes

Resources

6000 + Students
400+ Faculty
24000+ Alumni across the globe
100+ Academic Support Staff
450+ Research Publications
156+ Patented Projects
180+ Industry Partners
20+ companies and 100+ innovations incubated at the FORGE Incubation Centre
63+MoUs
25+ International Associations
1 lakh+ books at Mahatma Gandhi Central Library
135+ technical laboratories
KCT Tech Park with 7 MNCs
2 Centres of Human Excellence
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Accredited by NBA for 7 departments
Civil Engineering, Electronics & Communication Engineering, Computer Science Engineering, Electrical & Electronics Engineering, Information Technology, Fashion Technology, Biotechnology

Academic Departments

UG Programmes
B.E. Aeronautical Engineering
B.E. Automobile Engineering
B.E. Civil Engineering
B.E. Computer Science and Engineering
B.E. Electrical and Electronics Engineering
B.E. Electronics and Communication Engineering
B.E. Electronics and Instrumentation Engineering
B.E. Information Science and Engineering
B.E. Mechanical Engineering
B.E. Mechatronics Engineering
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B.Tech. Bio-Technology
B.Tech. Information Technology

PG Programmes
M.E. Structural Engineering
M.E. Environmental Engineering
M.E. Computer Science and Engineering
M.E. Power Electronics and Drives
M.E. Embedded Systems Technologies
M.E. Communications Systems
M.E. Applied Electronics
M.E. Industrial Engineering
M.E. CADCAM
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M.Tech. Bio-Technology
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TECHNOLOGY VISION 2020
TIFAC
MISSION REACH

Job placements of 2018

197 companies recruited students out of which

49% of the companies are CORE companies

33% are software - product development companies

10% are companies of IT services

09% are management companies

Scholarships and Awards

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BOSCH **YOKOGAWA** **CEAD** Centre of excellence in advanced DESIGN **SIEMENS** **FLUKE.** **TEXAS INSTRUMENTS**
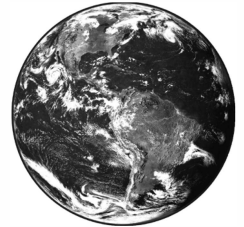
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KCT
AT A
GLANCE
2017-2018

character is life
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4915 UG Students + 1093 PG Students
400+ Faculty Members | 111 Faculties with Ph.D & 100 Pursuing Ph.D
Over 20,000+ Alumni all over the world

EST. 1984

QUALITY EDUCATION

KUMARAGURU COLLEGE OF TECHNOLOGY (KCT), Coimbatore, is an autonomous Engineering College, established in 1984 under the auspices of Ramanandha Adigalar Foundation, a part of Sakthi Group founded by Arutchelvar Dr.N.Mahalingam. Under the able guidance and adept administration of Dr. B. K. Krishnaraj Vanavarayar, Chairman, Sri. M.Balasubramaniam, Correspondent and, Sri. Shankar Vanavarayar, Joint Correspondent, the college constantly progresses in curricular and co-curricular activities leading to a holistic development. The institution is accredited by NAAC. Several undergraduate programmes are accredited by NBA as it meets the quality benchmark. With the persisting support of all its stakeholders, KCT continues to progress.

VISION

To become a technical university of International Standards through continuous improvement

MISSION

Impart Quality Education and Training in Engineering and Technology, to prepare students for life and work equipping them to contribute to the technological, economic and social development of India. The College pursues excellence in providing training to develop a sense of professional responsibility, social and cultural awareness and set the students on the path to leadership.
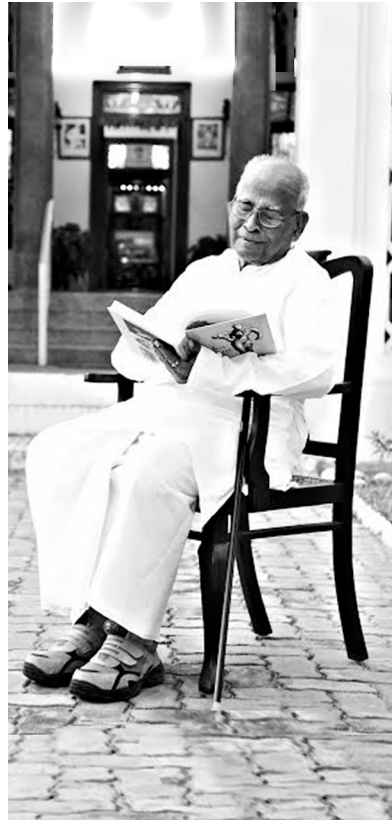
FOUNDER
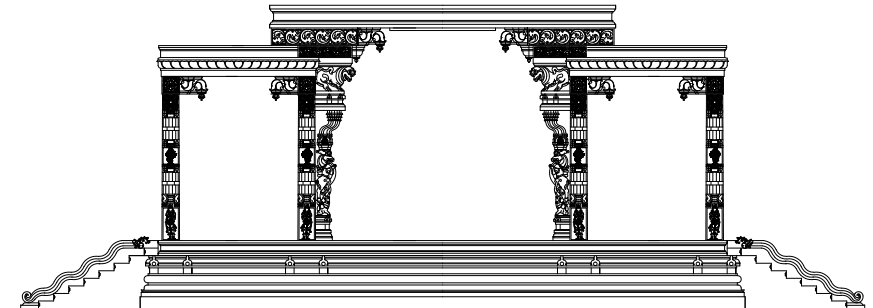## ARUTCHELVAR
DR.N.MAHALINGAM AYYA

Arutchelvar Ayya was a simple yet multi-faceted legend. A Gandhian by principle, a patriotic, and a proud son of the soil, Dr. N.Mahalingam is a man of pious living. His exemplary social contributions in numerous fields of the socio-economic spectrum have benefitted scores of institutions and individuals.

An agriculturist by birth, he graduated to be an Engineer and Technologist. Through his persistent endeavour, he rose to become a genius in planning and execution, eventually to be hailed as an Industrialist and pioneer of establishing various industries and institutions. He held several important positions and played major roles fostering the development of agricultural, industrial, human resource and institutional development at the State and National levels. His social and humanitarian considerations took his journey beyond the boundaries of industries and scholarly tenets he nurtured. And his social mission, true to his belief in St.Vallalar, had been in pursuit of excellence. The Government of India duly recognized his meritorious deeds and honoured him with the prestigious Civilian Award – PADMA BHUSHAN in 2007. His values and approach towards life are still inspiring our people and institutions.

MAHA MANDAPAM

A humble, reverential tribute to the life and legacy of our founder
Arutchelvar Dr. N. Mahalingam

To be unveiled in 2019

HELM OF AFFAIRS

Dr. B. K. KRISHNARAJ VANAVARAYAR, B.Com, B.L.
Chairman

Dr. M. MANICKAM, M.Sc., M.B.A.
Vice Chairman

Prof. Dr. K. ARUMUGAM,B.E. (Hons), M.S., M.I.E.,
Vice Chairman

Shri. M. BALASUBRAMANIAM, M.Com, M.B.A.
Correspondent

Shri. SHANKAR VANAVARAYAR, M.B.A., PGD.
Joint Correspondent

Shri. M. SRINIVAASAN, B.E., M.B.A.
Treasurer

CONTENTS

B.E. IN

Aeronautical Engineering
Automobile Engineering
Civil Engineering
Computer Science & Engg.
Electrical & Electronics Engg.
Electronics & Communication Engg.
Electronics & Instrumentation Engg.
Mechanical Engg.
Mechatronics Engg.

B.TECH. IN

Bio-Technology
Information Technology
Fashion Technology
Textile Technology

M.E.

Applied Electronics
CAD/CAM
Communication Systems
Computer Science and Engg.
Energy Engg.
Embedded systems
Industrial Engg.
Power Electronics and Drives
Structural Engg.

M.TECH IN

Bio Technology
Apparel Technology
Textile Technology

MCA - MASTER OF COMPUTER APPLICATIONS

MBA - MASTER OF BUSINESS ADMINISTRATION

PH.D IS OFFERED BY THE FOLLOWING ACADEMIC DEPARTMENTS

Bio-Technology
Mechanical Engineering
Chemistry , Physics
Electrical and Electronics Engineering
Civil Engineering
Textile Technology, Fashion Technology
Computer Science and Engineering
Electronics and Communication Engineering
Master of Business Administration

KCT HAS IMPLEMENTED OUTCOME BASED EDUCATION(OBE). ACADEMIC REGULATION, CURRICULUM, SYLLABI AND ACADEMIC PROCESSES ARE FRAMED IN ACCORDANCE WITH OBE SINCE 2014.

FCLF - FLEXIBLE AND COMPREHENSIVE LEARNING FRAMEWORK IS KCT'S UNIQUE PLATFORM FOR STUDENTS TO CHOOSE OPEN ELECTIVES OFFERED BY OTHER ACADEMIC DEPARTMENTS IN THE INSTITUTION. IT WAS INITIATED IN THE ACADEMIC YEAR 2017-18.

PROJECT BANYAN & KLDA

- To progress towards the next orbit of quality, innovation, holistic learning, and for intellectual outcomes, "Project Banyan" was launched. Banyan works towards building and implementing enhanced and evolved academic regulations, policies, and process changes.

- KCT Learning and Development Academy (KLDA) is aimed at enhancing the competencies of the faculty and leaders for comprehensive development.

KCT R&D
RESEARCH & DEVELOPMENT INNOVATION

ANNA UNIVERSITY HAS RECOGNIZED 10 RESEARCH CENTERS IN THE FOLLOWING DISCIPLINES FOR RESEARCH

Civil Engineering
Textile Technology
Mechanical Engineering
Fashion Technology
Electrical & Communication Engineering
Physics
Electrical & Electronics Engineering
Chemistry
Biotechnology
Business Management
Computer Science and Engineering

CURRENTLY 25 PATENTS ARE REGISTERED BY THE FACULTY AND STUDENTS IN KCT'S INTELLECTUAL PROPERTY RIGHTS (IPR) CELL.

TIFAC CORE

Technology Information, Forecasting and Assessment Council - Center of Relevance and Excellence (TIFAC CORE) is the first center of its kind dedicated to the textile/apparel sector in India and is sponsored by DST- Govt. of India & Textile Industries. The center, which is extensively used by the students and faculty for their research projects, also generates revenue through technical consultancy services for product development, testing, trainings, and workshops for industrial personnel and academicians.

KC.IRI

KC.IRI (Kumaraguru Center for Industrial Research & Innovation) is a focused Research & Innovation Eco-System in symbiotic collaboration with industries for industry specific applied research, innovative product development, and hosts advanced learning & skill development programs. The center's specific objectives are;

- To provide research support to R&D organizations and Industries and consultations to MSMEs and SMEs in this region.

- To conduct industry focused skill development programs in design and manufacturing domains.

- To create a pool of skilled resources for the industries in the region under Skill India initiative and Make in India missions of Government of India.

RESEARCH AND EXPLORATION CELL (RÉ)

KCT's Platform for Research and Exploration (Re') is a start-up initiated and run by the students with the aim of instigating a research culture among the fellow students, early. Ré offers technical expertise and financial support to many student projects every year.

iQube – INNOVATE INCUBATE INCORPORATE

This Technology Incubation Center at KCT is an arena to hone the students for their technical excellence. In iQube, students work on real time industrial projects and also get their prototypes funded upon complying with the standards. This center houses various resources such as workstations, development kits, sensors, softwares, hi-speed internet and gaming consoles.

THE GARAGE

The Garage is a student involved Product Development Research Center of the automotive sector. Students here design and construct vehicles which include terrain vehicle, supra vehicle, quad bike, dirt bike, go - kart, and solar karts.

CAREER DEVELOPMENT AND SKILL ENHANCEMENT
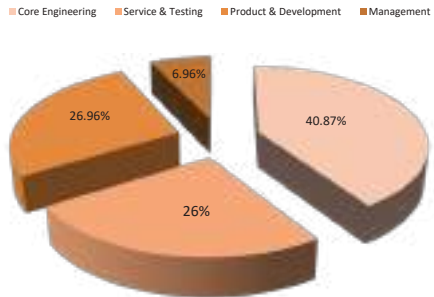
OFFICE OF CAREER DEVELOPMENT (OCD)

The OCD organises programs on career guidance and soft skill development for the students. Programs on career guidance are directed towards creating opportunities to the students to become acquainted with a wide range of occupational and educational opportunities. Programs on soft skills development are designed to help them develop a cutting-edge personality. These programs are taken to the students through daily evening classes, workshops, and seminars. Every year, a 14 to 21 day intensive training course is organised on aptitude and soft skills enhancement to make the students industry ready.

2017 BATCH - SUMMARY

• The number of companies that has visited our institution so far is 200.

Number of Companies across sectors

■ Core Engineering ■ Service & Testing ■ Product & Development ■ Management

- 6.96%
- 40.87%
- 26.96%
- 26%

ENTREPRENEURSHIP

KCT's visionary student entrepreneurs have ventured into various initiatives, each one of it being their brainchild;

1. Namma Cafe – an eating joint where around 2000 students and faculty visit every day.

2. Munch Box – a food spot run by KCT Business School students.

3. Studio KCT – a sanctuary of promising student photographers who capture the moments to memories.

4. Olipadi – this start-up meets the reprographic needs inside the campus.

5. Nigal – the video club that does video production and media coverage for various social events and in-house projects.
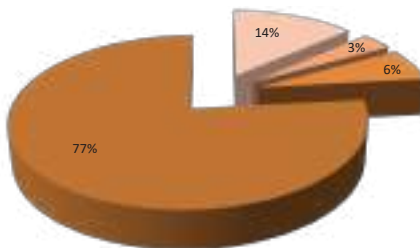
PLACEMENT STATISTICS - 2017

- Number of students (UG and MCA) placed are 743.
- Number of students with multiple offers are 312.

Number of Offers across each sector

■ Core ■ Management ■ Product Development ■ Service

14%

3%

6%

77%

KCT
INTERNATIONAL PARTNERSHIPS

KCT's vision for internationalization is to nurture students for global competence and promote internationally recognized research activities. KCT-IP has facilitated cross border learning by signing MoUs with leading international universities. Main features of the MoU include;

1. Student Mobility Programs (summer schools, internships, projects, semester abroad, twinning degree programmes)
2. Faculty Exchange Programs
3. Developing curriculum of international standards
4. Establishing strategic partnerships for research and institutional development

KCT
ALUMNI
ASSOCIATION

For the last three decades, KCT is heralding a decisive impact on the society. This is achieved through technical cum value-based education that is imparted to over 23,000 dynamic engineers over the years. KCT Alumni Association (KCTAA) frames alumni chapters in important cities in India.

GLOBAL ALUMNI MEET (GAM)

GAM is an extravaganza aimed at bringing hundreds of KCTians together to their alma mater. The alumni gather with their families for the Global Alumni meet and engage in various events such as, business networking, the awarding ceremony, cultural, sports, and social events. The distinguished alumni are recognized and honoured with awards. Amongst many such meets, Silver Jubilee Class Reunion is a paramount one.

PURSUING EXCELLENCE

HUMAN EXCELLENCE

- Department of Human Excellence was started at KCT with a mission to impart knowledge about ethics, Indian culture, values and spiritual principles in a modern idiom to the youth by employing a scientific and rational approach.
- A one-credit mandatory course on values is conducted for all UG programmes from the first to seventh semester.
- The institution also has two distinguished centers;
  1. Mahatma Gandhi Study Center
  2. Swami Vivekananda Study Center

LEADERSHIP COUNCIL

The Leadership Council is an advisory body comprising student presidents of all academic departments, heads of student clubs, sports captains, and student NCC officers. The purpose of this council is to facilitate students in curricular, co-curricular, and extracurricular activities, and resolve student issues. The council works at par with the management of KCT to make the student experience in the campus holistic. They also contribute to decisions on institution's reformation.

SUPER60

The Super60 is a league of aspiring students, trained and mentored for excellence, surpassing ordinary standards. Selection of studnets for this tailor made program focuses on testing their level of perseverance, diligence over the academic scores. The Super60 program, hands-down helps these self-motivated and visionary individuals to transcend, and the genus doesn't stop here. Their gleam impacts their peers, as a feather in the cap.

KCT TOWARDS A SUSTAINABLE ECOSYSTEM

Some of the go-green activities and projects in KCT are;

- The campus nurtures and safe-guards 4200 trees, filling the environment with oxygenated air.

- A bio-diversity is formed on the campus to home 55 bird species.

- A solar water heater is installed producing 50,000 litres of hot water per day, thus cutting down on the electricity consumption.

- 50 KW solar power station is installed on the campus, with the Government of Tamil Nadu sponsoring 34 Lakh rupees of the total expenditure.

- 'We cycle' - to promote an eco-friendly mobility on the campus, 100+ bicycles are made available for the students and faculty.

- An organic compost yard and a sewage treatment plant are the two notable go-green initiatives on the campus.

FACILITIES
INFRASTRUCTURE

- KCT has a magnificent campus of 150 Acres. There are four academic blocks that constitutes more than one fourth of the campus area. Playgrounds for various sports covers 23 acres of the area.

- Mahatma Gandhi Central Library is housed in the first floor of Dr. Mahalingam Vigyan Bhavan. The Central Library covers an area of 16945 square feet. The compilation in the library is extensive owning 66559 titles and 104475 volumes and has a subscription to 178 print journals, 9122 online international journals and 48 magazines for scholarly communication. It also provides access to printing and e-resources. Open access system is being followed to access the books and journals.

- The Ramanandha Adigalar Auditorium -This air-conditioned auditorium can accommodate 1400 people on a go. This auditorium houses a class of a stage and fine acoustics adding to the significance of the events held here. This place is widely utilized to host significant functions and events.

- There are four seminar halls named after the legends of India, Dr. Vikram Sarabai, Sir. C.V Raman, Sir. Vishvesvaraya and Swami Vivekananda. Each hall accommodates 230 people. Added to this are four smaller seminar halls that cater to a strength of 150 people. These halls are lively with lectures and seminars almost on all days.

- KCT students hostel is an integral part of the college campus. The men's hostel comprises 5 blocks with 480 rooms. The women's hostel has 3 blocks with 324 rooms. Men and women residents have separate facility centers – Vallalar Maiyam for men and Saradha Maiyam for women.

- KORE, Namma café, Kappi Kadai and K's café are the food courts in KCT. Students love these places immensely as the chefs and the people who assist in running the cafeterias do not compromise on the quality and hygiene of the food and the place.

- The gym named KRAFT resonates a healthy mind in a healthy body. The significance of KRAFT is that it is in-door and spreads over an area of 2400 sq ft. The gym equipments are well tested, maintained and adhere to the international standards. This in-door unit is separated for men and women users.

- K Mart is a retail establishment in KCT offering a wide range of consumer goods such as clothing, home appliances, cosmetics, sporting goods, books, electronics, stationery etc.

- Karur Vysya Bank has an extension counter on the campus with their ATM. Besides,Axis Bank ATM functions inside the campus.

- Jyothi Nilayam - the hospitality suite of KCT is known for its ambience. Jyothi Nilayam, inspired by the classical south Indian courtyard style homes, is built to the wishes of our founder Arutchelvar Ayya. With an area of about 24,000 Sq.ft, this centrally located Guest Facility, is an addition to the sculptural beauty of KCT. A spacious central court yard is nested by the Jyothi shrine and 14 guest rooms, conference room, guest lounge and the dining hall. The Guest facility will play host to important events and special guests.

SPORTS & EXTRA CURRICULAR ACTIVITIES

Academic achievements and sporting excellence are synchronous in KCT. The sports facilities on the campus are conducive for any kind of sports.

Playgrounds for the sports such as volleyball, basketball, handball, football and hockey cover 23 acres of the land. There are 4 badminton courts inside Prof. Dr. Arumugam Students Center.

KRAFT: This is the gym that qualifies a state-of-the-art. It expands to 1200 square feet with wide-ranged exercise equipments. Mr. Vignesh, an alumnus of KCT & KRAFT was crowned Mr. South India and Junior Mr.India in 2016. Mr. Ravindran who was crowned Mr. Tamil Nadu in 2016, is the gym instructor of KRAFT.

DR. N. MAHALINGAM CHESS ACADEMY: Chess is a game of critical thinking and creative problem-solving. The academy bolsters these skills for the players through chess coaching camps, practice sessions, and tournaments, making them prodigies.

OUTREACH ACTIVITIES

NAMADHU PANGU

Namadhu Pangu is an integrated community development project to enrich the neighbouring communities. The prime mission of Namadhu Pangu is to give back to the society. This is achieved through out-reach activities and programs to enhance the quality of life of the students and employees of KCT, who are from a humble background. Students, faculty, and young professionals of KCT actively participate in this.

Namadhu Pangu works in five villages in Chinnavedampatti Panchayat – Chinnavedampatti, Anjugam Nagar, Udayampalayam, Chinnamettupalayam and Nanjegoundanpudur.

All KCTians are welcomed to join hands in this volunteer driven program, as Namadhu Pangu believes each one have something to give back.

KARE

Kumaraguru Action for Relief and Empowerment (KARE), was founded in November 2015. This project supports the victims of natural disasters such as flood and man-made calamities like industrial accidents. This is yet another volunteer movement where many join hands when need arises.

KARE also takes initiatives in formulating viable solutions of aid during emergencies. At present, the strategy or focus of implementation is: Rescue, Relief, Rebuild, Research. KARE was able to respond fairly at once during the Chennai and Cuddalore floods in the year 2015. KCT-KARE, SSN and volunteers across India covered 35 villages, reaching out to 6900 households to distribute materials worth ₹83 Lakhs.

KCT BUSINESS SCHOOL caters to the industrial needs of the community. It fosters mutually benefitted partnerships with industries, government and the communities for innovation and success. The office of Corporate Relations seeks out to synergistic opportunities of engagement with various industries and businesses.

SERVICES OF KCT.BS

TRAINING

1. Training
2. Workshops
3. Certificate Courses
4. Diploma Programs

CONSULTING

1. Lean Manufacturing
2. Brand Equity
3. HR/OD Interventions
4. Financial Models

RESEARCH

1. Sales Analysis
2. Market Potential
3. Consumer Research
4. Industry Analysis

TALENT

1. Interns
2. Projects
3. Event Management
4. Employment

Master in Management
from one of the Best Schools in Europe

KCT Business School International Academy, Coimbatore, collaborates with MSM to offer a Master degree in Management (MM). It is a year round master program for graduates and young professionals. MM fine tunes the students by introducing them to some advanced practices of management that elevates their career to suit the global arena.

FORGE

Forge is an innovation accelerator program, and a brand launched by CIBI. CIBI - Coimbatore Innovation and Business Incubator is a section-25 company promoted by the Ramanandha Adigalar Foundation, and hosted by Kumaraguru College of Technology. CIBI is a Technology Business Incubator (TBI), supported and catalysed by the Department of Science &Technology, Govt. of India under the NSTEDB scheme.

Forge was founded with the vision to foster the emergence of innovation powered enterprises to integrate technology efficiency with the timeless business potential in the sectors such as manufacturing, agriculture & foods, smart-cities, education, healthcare, and banking & finance.

360D PROGRAM FOR FULL-SPECTRUM IDEAS TO ENTERPRISES ACCELERATION

PROGRESS HIGHLIGHTS

- 700+ start-ups, from 25+ cities attended 30+ MVB Boot-Camps organised in 12 cities in India with 50+ partnerships.
- Forge is widely recognised in the National Ecosystem.
- Forge is a Nodal Partner For Govt. of Tamil Nadu (Edii) for Innovation and Entrepreneurship Programs.
- HWjunction In FORGE.FACTORY to become the foremost Prototyping Lab For hardware / IoT/computing products in India.
- Diversified revenue streams to achieve fast-tracked self-sustainability.
- Pioneering in ProtoSem- a full-semester & a curriculum integrated prototyping course.

INNOVATION PROGRAMS

FORGE.FELLOWS
FELLOWSHIP PROGRAM FOR PROTOTYPING & STARTUP ACTIVATION

FORGE.FIRST
INCUBATION PROGRAM FOR PRODUCT ACCELERATOR PROGRAM

FORGE.FAST
BUSINESS ACCELERATOR PROGRAM

FORGE.FORCE
TECHNOLOGY, INNOVATION & BUSINESS - ADVISORY & CONSULTING SERVICES

SANDBOX@ FORGE
A MASSIVE COMPENDIUM OF EXPERT/CUSTOMER VALIDATED PROBLEM STATEMENTS

FORGE.FACTORY
A FACTORY FOR THE MODERN AGE TINKERERS, MAKERS & INNOVATORS IN COIMBATORE

HW junction
ONE-STOP-PROTOTYPING LAB FOR HARDWARE, IOT, 3D, & COMPUTING TECH

KCT TECH PARK

KCT Tech Park, Coimbatore is set up upon 4.18 acres of land with world-class office space and infrastructure. It was founded with the vision to cater to the look out of various multinational companies, to start their provincial operations. Companies such as FORD, HCL, Vanenburg, ALTRAN and ULTRAMAIN undertake their local operations from KCT tech park.

SIGNATURE EVENTS OF KCT

GRADUATION DAY is the awarding ceremony during which the graduands are conferred with a degree in their branch of study.

FOUNDERS DAY is an occasion to remember the inspiring life of Arutchelvar Dr. N. Mahalingam. This day of remembrance inspires young minds to work towards realizing their vision of an empowered and socially conscious humanity.

ENGINEERING IMMERSION BOOT CAMP facilitates a smooth environmental shift for the students from school to college. This forum helps them understand the scenarios and acclimatize themselves for a great life journey at KCT.

KCT YUGAM is a 3-day National techno, cultural and sports inter-collegiate fest, where remarkable talents are recognized and honoured while others are left inspired.

KNOWLEDGE
CHARACTER
TRANSFORMATION

CONTACT US

KUMARAGURU COLLEGE OF TECHNOLOGY

Address   Saravanampatti, Coimbatore, Tamilnadu 641049
Phone   0422 2661100
Mail   info@kct.ac.in

CONNECT

f	/KCT.edu	YouTube	/KCTedu
B	VC-KCT.edu	twitter	@KCT.edu
instagram	@KCT.edu	in	/company/KCT.edu

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Approved
by AICTE,
New Delhi

Affiliated
to Anna
University,
Chennai

Why KCT

With 32 years of illustrious service, KCT aspires to be the destination institution for dedicated students who seek challenging academic programmes and co-curricular experiences, engaged faculty members, and a vibrant campus culture that will sustain them by the love of learning and a commitment to responsible stewardship. We aim to deliver the best, comprehensive and progressive education that aid the students to think critically, communicate effectively and understand the responsibility of giving back to the society and live with knowledge, compassion, dedication, humility and dignity.

The Legacy of KCT

Kumaraguru College of Technology established in 1984 is an institution born out of a rich legacy, strong vision and great commitment of Sakthi Group of Companies. The enormous reputation, robust departments and more emerged from the dynamic vision of the Founder Chairman, Dr.N.Mahalingam, a visionary educationist. KCT is part of the Kumaraguru Institutions KCT Business School started in 2005 and Kumaraguru Institute of Agriculture started in 2014 - have exemplified the interdisciplinary approach.

FCLF
Flexible and Comprehensive
Learning Framework

Accredited by
NAAC with A Grade
Textile Technology

NBA Accredited Programmes

Civil Engineering
Computer Science Engineering
Electrical & Electronics Engineering
Electronics & Communication Engineering
Biotechnology
Information Technology
Fashion Technology

Programmes offered

UG Programmes

B.E. Aeronautical Engineering
B.E. Automobile Engineering
B.E. Civil Engineering
B.E. Computer Science and Engineering
B.E. Electrical and Electronics Engineering
B.E. Electronics and Communication Engineering
B.E. Electronics and Instrumentation Engineering
B.E. Mechanical Engineering
B.E. Mechatronics Engineering
B.Tech. Fashion Technology
B.Tech. Textile Technology
B.Tech. Bio-Technology
B.Tech. Information Technology

PG Programmes

M.E. Structural Engineering
M.E. Energy Engineering
M.E. CAD/CAM
M.E. Power Electronics and Drives
M.E. Applied Electronics
M.Tech. Textile Technology
M.E. Computer Science and Engineering
M.E. Embedded System Technologies
M.E. Communication Systems
M.E. Industrial Engineering
M.Tech. Bio-Technology
M.Tech. Apparel Technology
Master in Computer Applications
Master in Business Administration

Ph.D

Civil Engineering
Computer Science and Engineering
Electronics and Communication Engineering
Mechanical Engineering
Textile Technology
Bio-Technology
Fashion Technology
Management Studies
Chemistry

KCT offers education with diversity headed towards self-development, social contribution and nation building.

Learn to involve engineering into daily life
Engineering beyond books

Explore your niche with research opportunities here
Know the unknown

Connect your passion and work and start it while studying
Future forward designed

Hone your critical thinking skills
The extra edge

Develop a mind for multidisciplinary perspectives
The road to holistic approach

Learn to communicate
For leadership with a global view

Career and Development

Students here choose their path after the undergraduate degree from a variety of options.

Job placement, higher studies in National and International Universities, engage in business initiatives and developments namely start-ups and family business, preparation for Indian Civil Services and Defence Services.

KCT creates a strong support system for students aspiring to proceed in any of the above pathways. The campus also facilitates classes on GRE, GMAT, CAT, GATE, TOEFL, IELTS, UPSC and TNPSC for the aspirants while studying.

Research platforms

Life at KCT is busy for those students who desire to feed their brain with inventions and discoveries through research. The research culture among the students here is phenomenal and it speaks of their futuristic thinking and preparedness to make world a better place for life. The spill overs of being as curious as this is, they become inquisitive, innovative trend setters.

Student Research Centres

GARAGE

Industrial Research Centres

Job placements of 2016

124 — companies recruited students out of which

90% — of the companies are **CORE** companies

07% — are companies of **IT** services

03% — are **MANAGEMENT** companies

Scholarships and Awards

Every year over a sum of Rs 1 crore is awarded as scholarships for the academically proficient and all rounder students.

Mahatma Gandhi Scholarship | KCT Achievers Award Best Outgoing student Award

Centres of Excellence

Established to expand the technical working knowledge of students in focussed areas through hands-on trainings thereby making students industry ready.

BOSCH　　YOKOGAWA　　CEAD advanced DESIGN　　SIEMENS　　FLUKE.　　TEXAS INSTRUMENTS　　salzer　　thick thickindia.com
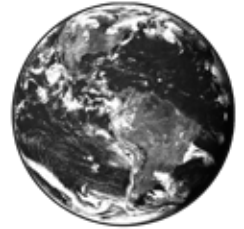
KCT Alumni

KCT alumni have been impacting communities across the globe in 40+ countries. Alumni of former and recent years are engaged in top managerial positions of renowned companies, are founders of well established startups and enterprises, hold various positions in Indian Civil Services and Indian Defense Forces.

International Partnerships

Several Universities such as Leeds University, UK, Ara University of Canterbury, New Zealand, RWTH Aachen Univesity, Germany, etc., are partnered with to provide a crosscultural learning experience and a global exposure to students. Also working with partners in Canada, Europe, Asia, Africa and Australia, Israel, USA, etc., KCT offers the following programmes:

Summer School Programmes
Study Abroad Programmes
Joint Projects and Researches
Twinning Programmes
Dual Degree Programmes
International Faculty Development Programmes

Resources

6000 + Students

400+ Faculty

26000+ Alumni across the globe

100+ Academic Support Staff

180+ Industry Partners

FORGE Incubation Centre

63+MoUs

13+ International Associations

1 lakh+ books at Central Library

147+ Technical laboratories

KCT Tech Park with 7 MNCs

9 Centre of Excellence

1 Meditation Hall

Facilities

150 Acre green campus | 23 Acre playground
6 men hostel blocks with 2000+ students
3 women hostel blocks with 1250+ students
5 Cafeterias
1 Boys gym | 1 Girls gym

Contact details

KUMARAGURU COLLEGE OF TECHNOLOGY
Kumaraguru Campus, Saravanampatty, Coimbatore - 641049
admissions@kct.ac.in | 0422 2661439 / 1100

/Kct_84　　/KCT.edu　　/KCTOfficial　　kct.ac.in