Insider

Founder Arutchelvar Dr. N.Mahalingam
At the Helm
Message from the Joint Correspondent
Namma Coimbatore
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Pursuing Excellence
Pathway to a Promising Career & Higher Education
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Welcome to **KCT**

**KINDLE** your dreams  
**CHOOSE** what to learn  
**TEAM UP** with clubs and forums  
**PERFORM** in sports and arts  
**EXPLORE** global opportunities  
**EARN** indelible memories  
**ENJOY** cool and vibrant ambience  
**GAIN** life experience

**DISCOVER THE REAL YOU**

Learn, Experience and Evolve.
Arutchelvar Dr. N Mahalingam was the Founder Chairman of Sakthi Group, 6,000 crore industrial conglomerate operating in sugar, automobiles, finance, distilleries, power and logistics. Dr. N. Mahalingam was a philanthropist, educationalist and a politician. He established a number of educational institutions and is known for his support to various spiritual and cultural organisations.

He was born on 21 March, 1923 in an agriculture family at Pollachi to P. Nachimuthu Gounder, who started the Sakthi Group in 1921 by diversifying his traditional business of hiring out bullock carts to starting passenger transport services. Nachimuthu Gounder’s only son Dr. N. Mahalingam joined the business in 1943 and helped grow the business to its current level. He was the founder of many educational institutions, from schools to colleges. Some of his educational institutions are Kumaraguru College of Technology, Nachimuthu Polytechnic College, Mahalingam College of Engineering, NGM College, Kumaraguru Institution of Agriculture and in his vision started Kumaraguru College of Liberal Arts and Science in 2018.

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. He served as a Member of Legislative Assembly of Tamil Nadu from 1952 to 1967 and was on the Tamil Nadu State Planning Commission for two terms. His social and humanitarian considerations took his journey beyond the boundaries of industries and scholarly tenets he nurtured.

He received the Padma Bhushan award from the Government of India in 2007 for his contributions to the nation in the field of Trade and Industry. His other honors include Honorary Consul from the Government of Mauritius during 1989 to 1992 and a number of other recognition and awards.

The enigmatic life merged into the light on October 2, 2014, the birth anniversary of Mahatma Gandhi. Until the last moment, Dr. NM was doing what he believed and envisioned talking about Saint Vallalar’s philosophy. Throughout his life Dr. NM carried the twin torches of Gandhian values and Vellalar’s way of life and his life is a pathway to lead a life of consiousness.
At the Helm

Dr. B.K.Krishnaraj vanavarayar
Chairman

Dr. J.Senthil
Principal

Dr. V.Raju
President

Dr. M.Manickam
Vice Chairman

Dr. M.Manickam
Vice Chairman

Prof. Dr. K.Arumugam
Vice Chairman

Shri M.Balasubramaniam
Correspondent

Shri M.Srinivaasan
Treasurer

Shri Shankar Vanavarayar
Joint Correspondent

Leadership

Dr. V.Raju
President

Dr. J.Senthil
Principal

Dr. M.Prema
Vice Principal
Education is a process of awakening into the world of knowledge, experience and transformation leading into a life of inspiration and impact. The Kumaraguru campus strives to be an epicenter and ecosystem that instigates and imbibes core academics with experiential opportunities to learn. It is a space where tradition and modernity blends and growing with extraordinary opportunities of multidisciplinary, extra curricular and creative experiences is the culture. Kumaraguru is a place where values are inculcated, character is key, environment is celebrated and people are respected. Societal concern is central to the purpose and Kumaraguru works to equip for a successful career ahead and also builds one for a holistic and happy progressive life ahead.

We in Kumaraguru and its wonderful campus await daily in glee to learn, transform and impact one another and together!

- Shankar Vanavarayar
  Joint Correspondent, KCT
Facts

• Coimbatore is part of the Nilgiri biosphere and is home to some of the most unique flora and fauna in the world
• The city has the largest number of small scale industries and is known for its entrepreneurial spirit
• Industrialisation in Coimbatore began in the latter half of the nineteenth century with the setting up of Coimbatore Spinning and Weaving Mills by Sir Robert Stanes.
• A large number of manufacturers of auto components, safety critical components for diverse applications including aerospace, are based out of Coimbatore.
• The city is also home to indigenous engineering: the first indigenous pump was manufactured in 1928, the diesel engine for cars, in 1972.
• Strategically located, the city has easy connectivity to the neighbouring 4 states of South India and the rest of the world.
• Coimbatore is one of India’s safest cities and a thriving education hub and home to 6 Universities.
• KCT is located in Saravanampatti, the Northwest of Coimbatore. This suburb is the first IT hub of the city.
• Forge Factory, India’s first hardware incubation centre, is part of the KCT group and is located in KCT Tech Park.
Why KCT?

With over 30 years of illustrious service, KCT aspires to be a destination for dedicated students who seek challenging academic programmes, co-curricular experiences, engaged faculty, and a vibrant campus culture that sustains the love of learning and builds commitment to responsible stewardship. KCT aims to deliver the best comprehensive and progressive education that aid students think critically, communicate effectively and understand the responsibility of giving back to society. The institution understands it's devoir to help create healthy, just, and sustainable societies by equipping students to live with compassion, dedication, humility and dignity, and explore and acquire knowledge.

In the Pallet

NBA ACCREDITATION FOR 8 ACADEMIC DEPARTMENTS

A DST - SEED FIELD STUDY CENTRE IS ESTABLISHED IN SAMATHUR, POLLACHI AS PART OF THE DEVELOPMENTAL PROJECT ON ENHANCING LIVELIHOOD OF HANDLOOM WEAVERS THROUGH TECHNOLOGY UPGRADATION AND TRAINING BY DEPT. OF FASHION TECHNOLOGY AND KCT TIFAC CORE.

KCIRI - KUMARAGURU CENTRE FOR INDUSTRIAL RESEARCH & INNOVATION LAUNCHED IN 2017.

AUTONOMOUS STATUS GRANTED BY ANNA UNIVERSITY, CHENNAI FROM THE ACADEMIC YEAR ‘07 - PRESENT.

RANKED IN THE TOP 100 BY NIRF FOR 3 CONSECUTIVE YEARS.
One crore and above sum of rupees is presented every year to the deserving students under the Mahatma Gandhi Scholarship, from 2006.

Silver Medal in Javelin throw at Asian Para Games held at Indonesia by Ramya N.S., the captain of KCT Sports Team in 2014.

KARE and student volunteers impacted 4000+ households during Kerala floods and Gaja in Delta regions in 2018.

Bagasse Ganapathy - Ganesha made out of Bagasse fibre, the sugarcane husk by the students of Natural Fibre Research Centre.

Nithilam - Scientific Tamil Research Wing of Tamil Mandram inaugurated in 2017.

Forge - nominated as one of the nodal centres and incubation partner for the Smart India Hackathon organised by the MHRD, Govt. of India and as one of the 5 partner incubators for the IDEX (Defence Innovation), a programme launched by the Ministry of Defence, GoI.

Trans Pride Food Truck by KCT to affirm transgender inclusion. They reached to 20,000 people across 5 colleges.

Yugam, one of Coimbatore’s biggest Techno-Cultural Sports Fest.

Silamba Sangamam, the largest Silambam performance by 1350 students documented in the Limca Book of Records in 2016.
KCT has a sprawling campus of 150 Acres. Four academic blocks and an administrative block constitute more than one-fourth of the campus area. Playgrounds for various sports enfold 23 acres. The magnificence of this green canopy is great with the infrastructure for academic excellence, general facilities and four signature buildings such as Ramanandha Adigalar Auditorium, Jyothi Nilayam, Gnana Sabai and Temple.

**Infrastructure for Academic Excellence**

**Mahatma Gandhi Central Library**

Mahatma Gandhi Central Library has been specially crafted to inspire an introspective learning experience. With large, open spaces, niches for collaborative work, creatively designed work platforms and an infusion of natural and architectural aesthetics, the centre unfolds new learning paths for everyone—student, scholar, researcher, teacher, visitor or just a curious mind. It is housed in the first floor of Dr. Mahalingam Vigyan Bhavan and covers an area of 16945 square feet. The compilation in the library is extensive owning 67598 titles and 107534 volumes and has a subscription to 186 print journals, 8829 online international journals and 59 magazines for scholarly communication. Central library also provides access to printing and e-resources. Open access system is being followed to access the books and journals.

**NO OF TECHNICAL LABORATORIES: 120 | NO OF LAB TECHNICIANS: 102**

**Seminar halls**

There are four seminar halls named after the legends of India, Dr. Vikram Sarabhai, Sir C.V Raman, Sir Visvesvaraya and Swami Vivekananda. Each hall accommodates 220 people. Added to these 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.
Labs

Laboratories in general circumvent the communication breakdown between theory and practice. Labs in KCT do this in the highest order with advanced laboratories, skilled technicians and ingenious academicians who help students to build the bridge between knowing and doing. A real world environment is created for the students to practice dealing with the nature of problems faced by the society and thereby are trained to apply their knowledge in real life scenarios.

Centres of Excellence

**BOSCH**

Bosch Centre for Automotive Electronics was established in KCT where faculty of different disciplines engage in developing projects using the facilities supplied by Bosch.

**CEAD**

It is established in KCT to address the technological needs of the country and has MOU with industries like Dynaspede, Cameron, Thermax, Altair, Pricol, Forbes Marshall etc, to facilitate researchers and industries to interact and collaborate.

**SIEMENS**

To help students take an extra mile industrial automation for building a technology of superior quality, Siemens automation lab is set in KCT. This lab will give hand-on training on research and testing in automation.

**THICK**

Thick India Innovation Centre (TIC) is set up for students to develop project ideas into real time kits. It will focus on building students' knowledge on the latest trends in embedded systems and IOT applications.

**YOKOGAWA**

A pioneer in the area of Distributed Control System (DCS) has established its center in KCT to train students, academicians and technicians of electronics and instrumentation engineering with the latest industrial practices and needs.

**FLUKE**

Fluke Corporation, the world leader in the manufacture, distribution and service of electronic test equipment and software is set up in KCT with an aim to enhance students’ practical knowledge in calibration.

**SALZER**

Salzer innovation center (SIC) in KCT aims at developing knowledge base to the students in the area of design of circuit breakers and relays. The centre is equipped with latest CBs and relay setups for enriching students knowledge in field of Switch gear components.
Campus Facilities

Medical Assistance
KCT ensures immediate medical assistance on campus. Aruljothi Medical Centre on campus is an eight bedded hospital with two doctors and nursing assistants. Students requiring special help and treatment are accompanied to the nearest multi-speciality hospitals.

Food Outs
Food is an experience. The KORE cafeteria in the campus that can serve 1000 at a time, provides hygienic, quality, timely and tasty food adding to the living and learning experience of the students, faculty and visitors. This cafeteria is located opposite B block. To the East side of the campus, is the East Kore cafeteria named Namma Cafe. It is located right behind Mahalingam Vigyan Bhavan. This cafe can feed 450 individuals at once. Further behind is the Kore Campus Dining that can serve 240 people at every meal.

Namma Cafe, K’s Cafe, Munch Box - Students immensely love these places because 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. These spacious & trendy cafeterias not only sharpen the taste buds of the students and teachers but also becomes a meeting place for exchange of intellectual, humorous and thought provoking conversations.

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

KMart
KMart 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.

Laundry
This facility is available on campus for all. Services such as washing, drying, steam Ironing and dry cleaning are given using hi-tech steamers.

Hive
Hive is an associated smart stay of KCT is situated at a distance of 2 kilometers from the campus. This exclusive men’s stay provides home for an affluent living with 68 rooms.

Transport Services
The college has a fleet of buses and mini buses to transport students and staff from different places, in and around Coimbatore. These buses operate along different routes starting at 6:30am from different locations. Currently, there are 8 buses and 6 mini buses at service.
**Hostel**

There are six blocks for men student residents and three blocks for women student residents. accommodating 2335 students in 445 rooms and 987 students in 329 rooms respectively. Rooms are allocated on a triple sharing basis. Both the divisions are equipped with their own dining area, washrooms, lobby, terrace, etc.

Vallalar Maiyam and Sarada Maiyam are the facility centres for men and women student residents of KCT. These centres provide a roof for a TV hall, access to wifi, recreation room, and K’s cafe to enable the residents experience a home away from home.

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**Hostel Dinette**

KCT’s resident dining is considered the kitchen of their second home as it lives up to the expectations and standards of the student residents and their parents. The residents are served a tasty, healthy and a home like vegetarian food, three times a day. Residents are given a membership to use this facility. The smooth functioning of the dinning is assured by a team of members who work under the leadership of the manager.
Signature Structures on the Campus

Temple

The temple of Lord Ganesha at the main entrance of the college gives a promising start to each day. Presence of the Almighty gives a spiritual support.

Ramanandha Adigalar Auditorium

This air-conditioned auditorium accommodates 1400 people on a go. It houses a class of a stage and fine acoustics adding to the significance of the events held here. This place is widely utilised to host notable functions and events.

Jyothi Nilayam

It is the hospitality suite of KCT 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 square feet, this centrally located guest facility is an addition to the architectural beauty of KCT. A spacious central courtyard is nested by the Jyothi shrine with 14 guest rooms, conference room, a guest lounge and the dining hall. This facility plays host to important events and special guests.
Gnana Sabai

Arutchelvar Ayya was an ardent follower of Vallalar Perunthagai and believed in the oneness of God in the form of a Jyoti. A space is created in the Mahalingam Vigyan Bhavan to function as a meditation centre, named “Gnana Sabai”. It is situated over an area of 2260 square feet. With a serene atmosphere, Gnana Sabai remains open for anyone who wants to practice mental stillness and relaxation through meditation. The centre is designed to offer an ambiance for one to indulge in mindfulness and connect with the inner self. An eternal Jyoti will light the meditation centre which symbolises that God is one.
KCT strives to augment the quality of life of the students by sowing the seeds of quest for Knowledge, Character and Transformation. In the campus there are opportunities galore to hallmark their individuality and are respected, mentored along with great networking and possibilities. An epitome of excellence, this campus makes them individuals of dignity and helps them become what they want to be.

A student’s life at KCT is largely taken care by the Students Sphere, officially called the Office of Student Affairs. It is a one-stop connection for all student needs and creates the best possible college life for each student. The team of people here ensure that the students are heard, answered, and they strike neutrality. They recognize that every student is unique and kindle the right spark that keeps the students highly charged and motivated from within for life.

With this they also work for the development of an engaged community comprising of students, faculty, parents, and alumni where meaningful and authentic exchanges are valued. They facilitate programmes that foster the progress of students in personal well-being, personality development, extracurricular, co curricular, and curricular activities. Addressing grievances is an art of sensitivity and this team performs this art at its best, leading to a meaningful long term relationship with students, parents, faculty, and alumni.
Clubs

Arts
The art forms such as fine arts, music and dance are given a salient space, with clubs of their own - Fine Arts club, Dance club, Music club, and Drama Troupe. These clubs create opportunities for the admirers of dance, music, drawing, painting, embroidery, ornament crafting etc, to unveil their skills and the creator in them. The activities, workshops and initiatives that happen in the club are woven to develop the creator's creativity, aesthetic sense and the intellectual content, further. The beauty of identifying, developing and sharpening such skills is that, it doesn't stop with fine arts, music and dance alone. They disseminate into other areas of their life, thereby making them significantly conspicuous.

Social
Youth Red Cross Club, Red Ribbon Club, Volunteer Blood Donation Club, Gandhian Youth Movement, Vivekananda Youth Movement, Nature Club, Rotaract Club, Road Safety Patrol, Manavalakalai Mandram - these clubs in the college are dedicated to the grass root work in the society. They become the foundation of social exposures to most students. This is where they see, hear and feel some of the most hard realities of life of people next door and they also rise up to realize their social responsibilities.

BLOOD DONATION CAMP BY YRC AND VBC IN 2017
770 UNITS OF BLOOD COLLECTED FROM BLOOD DONORS

Nature
A club for nature loving community in KCT was started in the year 2009. The club engages its members in eco-activities, thus moulding their lifestyle to live in harmony with nature. This club inculcates a sense of self - discipline and promotes leadership excellence in every member. The KCT Nature Club is backed up by a team of eco-warriors in the planning and execution of its activities.

YEOCROFT STARTED IN 2017 : AN ORGANIC WAY OF FARMING ON THE CAMPUS TO SUPPLY ORGANIC FOODS.

THE FARMING: PLOUGHING - REMOVAL OF DEBRIS - IRRIGATION WITH RAIN GUN, PUMPS, SPRINKLERS ALONG WITH DRIP IRRIGATION FROM THE TANK THAT HOLDS 30,000 LITERS OF WATER.
NCC and NSS of KCT perform in tandem doing their duties to Mother India.
National Cadet Corps (NCC)

The motto of National Cadet Corps says Unity and Discipline and the cadets of NCC at KCT perform at the peak of their endurance and diligence to attain Unity and Discipline. NCC cadets of KCT never fail to become out of the ordinary. KCT is immensely proud to house a unit and does all it takes to encourage and support the cadets’ patriotism, passion, commitment and dedication to be a part of the Second Line of Defence. The NCC unit of KCT has an Army boys wing, Army girls wing, and Air wing.

NCC CAMPS 2017-2018
1 CADET & 2 FLIGHT CADETS AT RDC 2018, DELHI
3 FIGHT CADETS AT AIVSC 2017, JODHPUR
3 CADETS AT AITSC 2017, DELHI

National Service Scheme (NSS)

The students of National Service Scheme of KCT involve in year round programmes, activities and camps to stay connected with the communities around. Working for the welfare of the neighbouring communities is a birth responsibility of every citizen and not a choice and the NSS volunteers of KCT are imbued to this moral.

NSS CAMP 2017
7 DAYS AT ACHAMPALAYAM VILLAGE, ANOOR
EYE CAMP
ORTHO CAMP
VETERINARY CAMP
ENT & DENTAL CAMP
EDUCATIONAL AWARENESS CAMP
Technical
Technical clubs are places where the curriculum is given life and purpose for use.

Aeromodelling
A club where aero enthusiasts are trained on various models of flight, training in RC simulator and real flight mechanisms. Students are trained to fly different models and become skilled flyers. The club kindles a lot of interest among the students in Unmanned Aerial Vehicles (UAV). They practice to troubleshoot the problems in flying an UAV, and understand them in real time. Students participate in national and international level competitions.

Society for Automotive Engineers
KCT SAE collegiate club is for those who are fascinated about the trends in automobiles and who want to have a hands on experience working in various projects conducted by SAE international.

Students for the Exploration and Development of Space (SEDS)
Promotes the exploration and development of space. SEDS pursues this mission by educating people about space and its living. SEDS is a chapter based organization with chapters throughout India, United States, Canada, United Kingdom, Asia, Latin America, and the Middle East. Each chapter is fairly independent and coordinates activities and projects in its own area.
Culture of Research

Life in KCT is busy for those students who want to nurture 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.

iQube

iQube was founded in order to bridge the gap between the students workforce and industry demands. It builds technical expertise among the students to equip them to build practical solutions for real-time problems, along with an industry or by themselves. An innovation centre for tech enthusiasts aims to bring out the explorer and maker within. It further helps tech enthusiasts to convert their innovative ideas into commercially viable and technically challenging prototypes. It also provides guidance and mentorship in finding a path to achieve what one always dream of.

Milestone projects

**Embedded Systems**
- Track R
- Sphata Health Device
- Intelligent Parking
- Smart Home

**Robotics**
- Quadcopter
- Tennis Tutor
- Biped Robot
- Robotic Hand
- Humanoid
- Telepresence Robot

**Web and Mobile app development**
- EKKI FMS
- Smart campus
- Event Management Portal
- Mobile apps

**Virtual and Augmented Reality**
- Fire Safety Simulation
- Marker based Device Health Monitoring
- Zombie Hunt

**Block Chain**
- Kosh, Winner of World Food Hackathon 2017, New Delhi and awarded by the Hon’ble President of India for the best solution built in that Hackathon.

- Secured first position in Smart India Hackathon 2018, Mumbai
Garage is a student involved Product Development - Research Centre of the automotive sector. Students here design and construct vehicles that include terrain vehicle, supra vehicle, quad bike, dirt bike, go-kart and solar karts. Garage is specifically a workshop, where students design, analyze and fabricate different types of vehicles or parts of a vehicle and compete in various motor sporting events around the globe.

It aims to provide a platform for students to innovate and fabricate their projects as solutions to various automotive problems. It foresees to contribute to the leading automotive industries by providing systematic solutions through research.

Motor sporting teams

**Team Blitzkrieg (Off-terrain vehicle)**
Team Blitzkrieg at Mega ATV Championship conducted by Autosports India in collaboration with FMSCI in Bhubaneswar

- Secured II position overall
- Winner of Flood Simulation event

**Team Legion (All-terrain vehicle)**
Team Legion at Quad TORC 2016 conducted by Indian Society of New Era Engineers (ISNEE) in Chandpur

- Secured II position overall
- Winner of Kill the Hill event
- Winner of Manoeuvrability event
- Record timing in Dismantling & Assembling

**Sakthi Racing (SUPRA vehicle)**
Sakthi Racing team at SAE SUPRA India conducted by Society of Automotive Engineers at Buddh International Circuit, UP

- This event which is one of its kind challenged young minds to compete as teams in designing a Formula category vehicle.

**Zeall Racing (Go-Kart)**
Zeall Racing team at International Go-kart Championship conducted by Republic Motors in Punjab

- Secured III position overall
- Best Design Award
- Skipad Event Winner
Ré aims to cultivate and promote research and explorative culture among the student community at KCT and through this inspire students around the world. KCT’s Platform for Research and Exploration (Ré) is a start-up initiated and run by the students with the aim of instigating a research culture among the student community. Ré offers technical expertise and financial support to many student projects every year. Ré as a team strives to provide engineering solutions to world problems by mentoring, guiding and incubating students’ research projects targeted to solutions. Students gain continued guidance through combined efforts of other research forums of KCT such as iQube, Garage, CEAD, and Forge.

Statistics

200 students engaged in 42 projects from 2016
10 projects patented
19 papers published
02 projects developed into commercial products.

Natural Fiber Research Center is set up in KCT as an outcome of a project.

Awards at National Level, 2017

AICTE Chhatra Vishwakarma Award
AICTE Most Promising Student Innovator Award
i3- iCreate Award
Mental and Physical Well-being

Every child born on this earth is skilled in his or her own way. At a certain age it's left to the mentors, guides to appreciate this and groom them. KCT values this deeply and in the light of this it constantly work towards shaping up to suit every student; identify their strengths and help them capitalize it. And with this they rise up to realising their dreams. To facilitate their wellbeing there are two tailored services that is driven to the motto of ‘Students first’.

Igniting young minds

Mentorship

Mentoring at KCT is envisaged to enable professional socialization and personal support to facilitate success. It foresees holistic development of the student and helps him set a goal of clarity and enable him to achieve.

With the advent of technology, students today are exposed to new information and ideas constantly. Sometimes this could be an overdose of information and they battle with ideas, not knowing what to do next or how to do it. Having to make good decisions is very critical to success. And it is a skill that comes with having high clarity. Mentors at KCT are well versed in this and help students fine tune their path.

A mentor at KCT will wear several hats over the course of his or her students' professional development - he is a skill consultant who sharpens his mentee's intellectual and professional skills, a career consultant who helps the mentee see a diverse view of his career. The guidance go beyond this and the mentor stays as a pillar of strength for the students and they have proved their mentorship to nurture the students for a class apart.

Sowing seeds of care and hope

Counseling

Counseling for personal well-being is yet another active forum in KCT where the student guidance process takes place in a one-to-one, and confidential environment. The counselor, who is highly empathetic assists the students in the areas of their need. Students find the discussions with the counsellor very useful as the sessions take care of the intentions of the students and motivates them accordingly. They are guided on different perspectives and with a non-judgemental attitude, thus leading them to find a solution on their own.
Sports

Academics achievements and sporting excellence are synchronous in KCT. The sports facilities on the campus is conducive to any kind of sports.

ANNA UNIVERSITY INTER ZONE ATHLETIC MEET 2018

Karthik Arumugam of Civil Engineering won the first Gold in 200mts track event in the Coimbatore zone. A.S.Sujit, MBA won a Gold in the Discus Throw and J.Lakshmi, CSE won a Bronze in 1500mts and 5000mts.

Outdoor

In the sprawling ground of 23 acres various sports activities such as, Football, Hockey, Cricket, Basket ball, Volley Ball, Ball badminton, Kabaddi, Tennis, Handball, Kho-Kho, Throw ball and outdoor Gymnasium find their enthusiastic players. This sports ground goes through regular maintenance to support and encourage the sportsmen and sportswomen of the college.
Indoor

**Martial Arts**

The Hall of Martial Arts of KCT trains students on a variety of martial art forms such as Wushu, Karate, Silambam, Fencing, and Boxing. Performing martial arts prepares the students’ mind and body for a self-paced steady growth.

The beauty of students getting trained in yoga and martial arts while studying here is that, they are able to strike a mental balance with a series of academic activities they go through and their performance reflects this.

**Badminton courts**

Dr. Arumugam Study centre houses six badminton courts. It attracts a lot of players and has seen a large number of great players.

**Yoga**

Yoga, an alternative medicine for health and fitness, is open to students who wish to learn the art of being in the pink of physical and mental health. The impact of putting themselves through this has been highly positive and rewarding. Thus the college provides the best Yoga training possible for the students.

**Dr. N.Mahalingam Chess Academy**

Chess is considered a game of critical thinking and creative problem solving. Dr. N.Mahalingam Chess Academy bolsters the skills of the chess talents in the college through chess coaching camps, practice sessions and tournaments, making them prodigies.

**Kraft**

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 square feet. The gym equipments are well tested, maintained and adhere to the international standards. This in-door unit is separate for men and women users.

**7TH COMMON WEALTH POWER LIFTING CHAMPIONSHIP 2017, SOUTH AFRICA**

Ravi Shankar P of MBA secured fourth position overall.

**10 GOLD, 3 SILVER AND 10 BRONZE MEDALS AT STATE LEVEL SILAMBAM COMPETITION IN 2018**

**27 SENIOR WUSHU CHAMPIONSHIP, MEGHALAYA**

Gowthami G of IT secured a Silver medal.

Thazoothen M of Mechanical Engineering and Keerthanakshmi D of IT secured a Bronze medal.

**ANNA UNIVERSITY INTERZONE BOXING CHAMPIONSHIP**

Nandhini KS of Civil Engineering secured a Gold medal.

Geevenantham of Textile Technology, Ajay of Computer Science, P Shankaranarayanan of Aeronautical Engineering secured a Bronze medal.

**AGAM CLUB**

34 Yoga events in 2017

**DR. N.MAHALINGAM 28TH NATIONAL UNDER 17 OPEN & GIRLS CHESS CHAMPIONSHIPS 2017, A NATIONAL LEVEL CHESS TOURNAMENT IN COIMBATORE AFTER 20 YEARS.**

170 STATE LEVEL CHAMPIONS FROM OVER 21 STATES COMPETED IN THIS 9 DAY TOURNAMENT AND WINNERS REPRESENTED INDIA IN WORLD CHESS CHAMPIONSHIP AND COMMONWEALTH GAMES IN 2018.
Every single day, at my hostel room 305, I wake up and close my eyes and tell myself, “I’m gonna be at least one percent better than who I was yesterday.” I put on my workout clothes, lace up my shoes and get ready to go to Kraft gym. I am a part time coach at Kraft and I help people with their fitness goals. After I coach people, I get my workout done and head straight over to Vallalar maiyam and have a large, sumptuous meal there! What’s better than a hot, Indian meal that feels close to home, right? I believe every person could be wholesome, when they treat everything as a skill. That’s the reason I believe, we wear different caps at different times. After my morning fitness ritual, I put on my President of the Department of CSE cap and head right away to the department. My department association team and I usually discuss about what we could do for the department at EAST KORE, CCD and KORE. Everywhere you look inside KCT, there’s a punchline that says, “Character is life.” I used to wonder in my first year of college is that all life is about? Now, in my final year of college I do realise what I am today was because of KCT and importantly the people behind KCT. Weekends call for movie nights at our hostel room. Me and my roomies usually munch on Kadalai urundais from K’s Cafe at M-Gateway while we watch a movie. There’s nothing that comes close to a Kadalai urundai and movie combo to us!

Gopinath D
IV year Computer Science and Engineering (‘14–’18 batch)
KCT is a place of umpteen opportunities. It gives the students an array of clubs to choose from apart from academics. I was a campus resident and this made it very easy for me to go about with these club activities and take an active part in them, as they take place mostly after college hours. Life at KCT is almost a parallel culture, an encounter that takes you out of your comfort zone and exposes you to several experiences worth your time and energy. It is a place of learning, friendship, bonding, sacrifice, and enjoyment. It is a hospitable environment. There are students from every part of Tamil Nadu, and also from other states which makes this place a plethora of colour, customs, and habits. People here instantly bond over and learn each other’s way of life. And to top it all, being in the hostel has helped me polish my management skills, be it time, money or relationship. It gives me an upper hand being in the hostel when it comes to academics, I have ready access to all the facilities like library and labs. On the whole, it is a home away from home.

Aswini
III year, Bio-Technology
(‘15-‘19 batch)
Department of Human Excellence

The Department of Human Excellence functions with a mission to impart knowledge on ethics, Indian culture, spiritual principles and values in a modern idiom to the youth through a scientific and rational approach. It offers a one-credit mandatory course on values for all UG programmes from first to seventh semester. The institution has two distinguished centres of Human Excellence;

Mahatma Gandhi Study Centre

The centre focuses on a generous education on Gandhian principles through lectures and programmes. These inspirational lectures, aiming to pass down the values and thoughts of this great leader, are open to students, faculty and others. Mahatma Gandhi study centre has a vivid collection of Gandhian books and a photo gallery that leaves the viewer amazed and indebted to the Father of the nation. The centre also reaches out to social work through its Gandhian Youth Movement wing.
Vivekananda Study Centre

‘Arise, awake and stop not until your goal is reached’
- Swami Vivekananda.

He has been a way of life for many across the world for over 12 decades and his preachings have been a path to transformation. Vivekananda Study centre aims at bringing the evolution of responsible citizens by adhering to the aim of building a nation with responsible citizens. It is achieved through clear objectives. The centre’s activities revolve around creating an enlightened youth, empowering them, channelling their energy towards character building and thereby enriching the nation.
At the heart of every moment that leads to a revolution, there are connecting strings of stories that tie people from different walks of life together - stories of heroes, stories of love, compassion and need. And it is from these stories that communities build up to support each other, stories from the blood and nerve of strong communities. Shakespeare shaped thinking of mankind for centuries with meaningful fables. And in KCT, this is what drives us.

We craft students to become stories of transformation and inspiration and tie them together to deliver an aura and charisma wherever they are. And, the Super60 and the Leadership Council initiatives for students carefully chisels their statue to beauty.
Super60 is a league of aspiring students, trained and mentored for excellence, surpassing ordinary standards. Selection of students for this tailor made programme focuses on testing their level of perseverance, diligence over the academic scores. The Super60 programme, 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 on the cap.

Leadership Council is an advisory body comprising student presidents of all academic departments, heads of student clubs, sports captains, and NCC student officers. The purpose of the council is to facilitate students in curricular, co-curricular, and extracurricular activities, and resolve student issues. The council works with the management of KCT to make the student experience in the campus holistic. They also contribute to decisions based on institution’s reformation.
Extraordinary achievements of students are recognised every year with KCT Achievers Award. Outstanding performers of the passing out batches are awarded for their work in academics, sports, research and innovation. Best Outgoing Student of the Year award is the most prestigious student recognition in KCT.
Mahatma Gandhi Scholarship

Meritorious students are awarded the Mahatma Gandhi Scholarship, every year. For the year 2017 - 2018, a sum of one crore and twenty five thousand rupees was awarded to 1025 students. Mahatma Gandhi Scholarship was ideated by Arutchelvar Dr. N Mahalingam who valued the pursuit of merit, perseverance and achievement greatly in students and was keen on nurturing these attributes in them. Parents of award-winning students are also invited to be a part of this prestigious scholarship awarding event. KCT has been encouraging similar talents for over 10 years by conferring 800 million Rupees to almost 8000 students through Mahatma Gandhi Scholarship.

Mahatma Gandhi Scholarship 2018 to 1025 students
The Office of Career Development helps students lay a clear road map to their future. Students from the onset of their journey at KCT are taken through a carefully engineered process of preparation for a smooth take off after their education in college. This pathway gives them a leverage of time to choose their cup of tea. In summary the programmes in this unique process aim at imparting the right tools and techniques to strengthen their capabilities in three core areas; self-awareness, clarity, and employability. Underpinning these capabilities empower them to create new opportunities of their own, utilize the existing ones, accelerate their growth and reach newer heights of success. To name a few there are programmes on career guidance that are directed towards creating opportunities to students to become acquainted to a wide range of occupational and educational opportunities, programmes on soft skills development that are designed to help them develop a cutting-edge personality.

Students explore the pathway to their future in over two phases, broadly.

**Preparation Phase**

Students in this phase are equipped with soft and technical skills of fundamental importance expected of a graduate in engineering, technology, and management.

**Students of I year** are trained in Business English for a flair and command over the English language for a professional context. To achieve this they study Business English Certificate (BEC) courses offered at two levels by the Cambridge University - B1 Business Preliminary and B2 Business Vantage. Upon passing these levels they master the basics of business english and the effective use of the language in everyday professional tasks.

**Students of II year** are sown with the seeds of superior capabilities that will speak of their personality. This is achieved through outbound trainings. The trainings prepare them to step off their comfort, rise up to the occasion, teach them to have multiple perspectives, the art of spontaneity, assertiveness, flexibility, creativity, and still carry the values that define the core of human existence, like compassion, empathy and gratitude. The beauty of this human engineering training is that they become the go-getters, come what may.

**Students of III year**, with the spadework in place, go for in-plant trainings in industries to get exposed to engineering and technology in action. They also, either in groups or individually do engineering and technology projects of a lighter quantum called mini projects. Most of these mini projects are extended researches of a previously done research by the senior students.
Students of IV year consider this year a momentous period of study with their involvement in industrial projects, software and hardware. They work in need based projects that are specified by various industries. They gain a substantial amount of engineering knowledge through this opportunity. They also intern with companies that are well versed. KCT has nurtured association with companies and industries that opens an arena of choices to students for internships. Students who exhibit excellence during internships are recruited into the companies after successful completion of their degree. The exposure and hands-on experience gained at the work floors add value to the students’ profile.

Take off Phase

Students during the course of their III and IV year start making a choice of what next after the college education. To support a good decision making, the college offers a set of well organized avenues ensuring each student a spring board. We call this the take off phase.

For those students who want to start their career as a professional in industries, corporates, and companies right after their college education, KCT offers a competent spread of opportunities through its placement services.

Placement Training

There are two types of placement trainings that fine tunes the students’ technical and people skills to suit the industrial and corporate work. This is a final touch to all the shaping up that has been happening from year I. Adding to this students are trained on aptitude, vocabulary, and other elements to meet the standards.

Higher Education

For those students who want to fathom out engineering and technology through a masters degree in a National or an International university prior to a career, the college on its campus facilitates classes on GRE, GMAT, GATE, TOEFL and IELTS.
**Foreign Languages**

With education and businesses expanding globally, being able to handle a foreign language will help students meet diversity. To support this KCT facilitates classes on Japanese and German languages, on the campus.

**Civil services**

Students of KCT also appreciate that their engineering education could also be poured into the civil services sector. For students who aspire to be bureaucrats, the college facilitates classes on UPSC and TNPSC on the campus.

**Entrepreneurship**

KCT is known among students as a place where the entrepreneurial side of theirs is tapped and ideas are welcomed with open hands. The Forge in KCT is where the ideas of aspiring student entrepreneurs are incubated and launched.

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**CAREERS IN 2018-2019**

- 222 companies visited KCT for student recruitment.
- 876 students are placed in companies.
- 1107 placement offers were received in total.
KCT’s enterprising student entrepreneurs have ventured into various initiatives, each one of it being their brainchild.

Namama Cafe, an eating joint where around 2000 students and faculty visit every day.

Nigal, the video club that does video production and media coverage for various social events and in-house projects.

Studio KCT, the official photography club of KCT, is the path to ponder into photography. The idea is to offer students a way to discover and to learn more about the mysteries of visual perception. It is a sanctuary of young minds who capture moments to memories.

Oli Padi, a start-up that meets the reprographic needs inside the campus.

Munch Box, a cafe run by KCT Business School students.
FORGE is the incubation enterprise launched by the Coimbatore Innovation & Business Incubator (CIBI), founded with the vision to create & catalyse innovation powered enterprises that harness the power at the intersection of hardware, software, and computing technologies to solve real-world problems, creating economic gains and delivering social impact.

FORGE.FACTORY - the 20,000 sq.ft incubator established in Coimbatore, includes HWjunction - the fully integrated lab for full-spectrum hardware innovation offering equipment, tools, and resources in computing (AI/ML), IoT, electronics, desktop fabrication, 3D printing, drones, and automation & robotics, to support the design, development, and testing of ‘manufacturing’ ready prototypes.
ProtoSem MicroInnovators is a 15 week intensive skills & competencies development programme launched by FORGE exclusive to FINAL YEAR students in technical education. The programme is aimed to enhance the innovation, design, technical and entrepreneurial skills of the students & nurtures them to identify real world problems, validate the problem with the support from experts and user(s) and engineer a technology solution through a managed innovation process of prototype building. The possibility that some of these prototypes getting ready for production and launch as products and solutions in the market makes this programme a highly outcome oriented.
International Partnerships

The international programmes at KCT are aimed at broadening the scope of education, creating opportunities for higher education and research and enhancing the career potentials of students. Working with partners in North America, Europe, Asia, Africa and Australia, KCT offers the following programmes:

- Short term academic Programmes in partner universities in the USA, Europe and Asia
- Summer Programmes, Study Abroad Programmes, Twinning Programmes and Internships in partner institutions around the world
- Exchange Programmes for KCT and partner university students
- Exchange and sabbatical Programmes for faculty and visiting scholars associated with Fulbright and other international Programmes
- Engineering Projects in Community Service (EPICS) with IEEE and Purdue University, USA
- Institutional / Industry Partner Programmes in Africa and the Middle East
- Global Engineering and Management Academy Programmes with partners in the USA, Canada, UK, Malaysia, Australia and China
Partial List of Faculty  |  Research Centres
University Partners

**USA**
State University of New York
University of Michigan-Dearborn
Rochester Institute of Technology
California State University
Louisiana State University
Princeton University
Cornell University
Texas Tech University
Oklahoma State University
Northern Illinois University
Indiana University - Purdue University Indianapolis

**AUSTRALIA**
Royal Melbourne Institute of Technology
University of Sydney
Flinders University
Swinburne University

**CZECH REPUBLIC**
Technical University of Liberec

**UNITED KINGDOM**
Leeds University
Cranfield University
Birmingham City University
Manchester Metropolitan University
University of Birmingham
Nottingham Trent University

**GERMANY**
RWTH Aachen University

**ISRAEL**
Tel Aviv University

**NEW ZEALAND**
Ara Institute of Canterbury

**MALAYSIA**
Tenaga Nasional University
HELP University

**THE NETHERLANDS**
Maastricht School of Management

**SINGAPORE**
Management Development Institute

**CHINA**
Neusoft University

**TAIWAN**
National Dong Hwa University
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.
Alumni Relations

KCT Alumni Relations Office is a vital arm of KCT. The office serves as an interface between KCT and the alumni. It organises alumni reunions. Notable alumni reunions are global alumni meet, Silver Jubilee meet and annual alumni anniversary events. The office has formed the KCT alumni association with alumni chapters in important cities in India.

Their give back

Alumni who are now field experts bring their knowledge back to their alma mater through technical sessions, guest lectures and student mentoring. They also financially aid the education of deserving students. With the support of alumni relations office, the alumni who work in foreign countries guide the students for global internships and projects. The alumni were instrumental in establishing the centres of excellence in KCT.

Statistics

03 Global meets
06+ International Meets
04 Silver jubilee celebrations
50+ Special lecture sessions for KCT students
23000+ Alumni

Global Alumni Meet (GAM) was a defining moment for the institution to host, engage and network with the alumni, and it goes without saying that great institutions across the globe have progressed and grown from strength to strength by active involvement, support and engagement of alumni. It brought together around 1000 alumni from around the world. They gathered with their families on 29 July ’17 and engaged in various events such as, business networking, the awarding ceremony, cultural, sports, and social events. The distinguished alumni were also recognised and honoured with awards.
Alumni Testimonials

From being disinclined in the beginning to securing university first rank in EEE, I attribute my success to my teachers. I am the first graduate in my family.

- Anantharaman Subramaniyan

What helped me then and now is the diversity at KCT. It is only after coming here that I could appreciate different languages, cultures and traditions. This, I feel has shaped my personality well.

- Mullapudi Srinivas
Director, Lokesh Machines Limited, Hyderabad.
The faculty at KCT ignited in me the urge to become an entrepreneur. This spark did not dim even though I failed initially. As a person who grew up in Coimbatore, I had in me the qualities of hard work and risk taking, which I learnt growing up with my relatives and friends. My stint at KCT not only made me work hard, but also adjust to any kind of situation. My communication skills improved and I learnt to overcome fear to handle any kind of situation. The institution was an ideal platform to develop myself.

- S. Sivakumar
Managing Director,
Beauty Wares, Coimbatore

Sharath Loganathan
Co-Founder, Ninjacart, Bengaluru.

The cultural fabric of any institution plays a very key role in shaping a student’s life and this is exactly what KCT did. It gave students a lot of freedom to pursue interests outside the academic scope, and the competition was always very healthy.

- Shabeer Rasheed
Director, VLSI, Hmicro Inc, Bengaluru.
Academic Excellence

Academic excellence in KCT is achieved with open-mindedness to metamorphosis. The team of faculty here work towards giving students an academics par excellence. Their actions today are mindfully designed to suit the student’s growth and its impact extending to generations, for we at KCT believe education today should be a foundation to knowledge and wisdom for the nation tomorrow.
Outcome Based Education (OBE)

OBE is a paradigm shift in the approach towards higher education in India in the recent past (with India becoming a permanent member of Washington Accord). OBE is directly / indirectly becoming mandatory through the government policies and quality assuring agencies such as National Board of Accreditation (NBA) which calls its accreditation as Outcome Based Accreditation (OBA) and National Assessment and Accreditation Council (NAAC).

The stand of education throughout the globe is based on the concepts of OBE. Following OBE will enable our students to compete globally by getting ready with the globally needed Graduates Attributes (GAs) spelt out by International Engineering Association (IEA) and followed by NBA.

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.

Flexible and Comprehensive Learning Framework (FCLF) is KCT’s unique platform for students to study selected courses offered by other academic departments in the institution. This open elective system was initiated in the academic year 2017 - 2018.

KCT Learning and Development Academy (KLDA) is aimed at enhancing the competencies of the faculty and leaders for comprehensive development.
KC.IRI, Kumaraguru Centre for Industrial Research and Innovation was launched in KCT commemorating as a focused Research & Innovation ecosystem in symbiotic collaboration with Industries for the promotion of industry-specific applied research, innovative product development, advanced learning and skill development programmes. It connects Industry with KCT academia to facilitate research, development, and process improvement in industries and increase research output of KCT faculty.

KC. IRI focusses on four domains of service such as Industrial Research and Consultancy, KCT Innovation and Project Development, Skill development and Manufacturing and Advanced learning programmes.
KCT TIFAC CORE

Technology Information, Forecasting and Assessment Council - Centre of Relevance and Excellence (TIFAC CORE) is the first centre of its kind dedicated to the textile/apparel sector in India and is sponsored by DST- Govt. of India & Textile Industries. The centre foresees to make the Indian textile industry the global leader by developing human resources of world-class and by undertaking research in frontier areas relevant to the Indian textile sector. The centre is extensively used by the students and faculty for their research projects and generates revenue through technical consultancy services for product development, testing, training, and workshops for industrial personnel and academicians.
Kumaraguru College of Technology hails in the city of Coimbatore and is known worldwide for its heritage in engineering, automobile and textile spectrums through entrepreneurship. This ceaseless industrial development has greatly impacted the educational climate of the city and KCT aptly merges its engineering education with the industrial and entrepreneurial culture of the city and has laid a successful path for global perspectives and exchange. The academicians of KCT with their diversity and competence find the right point of intersection of regional, national and international demands of engineering and technology and students are given the relevant curricular inputs to showcase world-class skills.

10 ANNA UNIVERSITY RECOGNISED RESEARCH CENTRES.

AWARDED FIRST FOR A SOLUTION TO POLLUTION CONTROL IN CONCRETE WALLS OF INDUSTRIES THROUGH ONE M2M DEVELOPED AT HACKATHON IN IIT - HYDERABAD IN 2018.
Hanu Priya I of Electronics and Communication Engineering and Kezia Jobel of Civil Engineering.

SMART SANITARY DISPENSER WON AT ILFA ORIGINAL STARTUP IDEA 2018 AND THE GLOBAL STUDENT ENTREPRENEUR AWARDS (GSEA).

BLISS NATURAL SANITARY NAPKIN INNOVATED BY THE STUDENTS ENTREPRENEURS OF NATURAL FIBRE RESEARCH CENTRE OF KCT WON AT WONDER WOMEN COIMBATORE 2018.

Academic Departments

Aeronautical Engineering
Automobile Engineering
Bio-Technology
Civil Engineering
Mechanical Engineering
Mechatronics Engineering
Electrical and Electronics Engineering
Electronics and Communication Engineering
Electronics and Instrumentation Engineering
Textile Technology
Fashion Technology
Science and Humanities
Computer Science and Engineering
Information Technology
Computer Applications
KCT Business School
AERONAUTICAL ENGINEERING

Students 198
Teaching Staff 15
Academic Support Staff 04
Research Publications 19
Industry Partners 06

COURSES OFFERED
B.E. Aeronautical Engineering

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/aeronautical/
Aeronautical Engineering is for those who want to get to the bottom of the history and methodology behind flying machines – from Leonardo Da Vinci’s early conceptual sketches and the Wright brothers’ famous flight of 1903 to the sophistication and progress of modern jets.

The Department of Aeronautical Engineering of KCT was established in the year 2006 with a vision to attain excellence and global reputation in aeronautical engineering education and research. Significant areas of aeronautical studies that students engage in are aerodynamics, aircraft structure, aircraft and rocket propulsion, avionics and aircraft maintenance. This has led to research work on engine related problems in aircraft and rockets, applications of unmanned aerial vehicles in various Engineering fields, etc. Students take part in the Aeromodelling Club and Students for Exploration and Development of Space (SEDS) club with activities round the year. With a hi-tech laboratory, the department strives to collaborate with more number of consultancy projects.
AUTOMOBILE ENGINEERING

Students 213
Teaching Staff 14

Academic Support Staff 07
Research Publications 22
Industry Partners 25

COURSES OFFERED
B.E. Automobile Engineering

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/automobile/
Automobile Engineering teaches operations, designing, and manufacture of automobiles. It is a field of vehicle engineering that deals with the formation and functions of motorcycles, cars, buses, trucks engineered to support the fast-paced growth.

The Department of Automobile Engineering of KCT was established in the year 2011 with an aim to create a pool of graduates who turn out to be the trend-setters in the automotive field. The department's laboratories and testing centres which are 9 in number are known for its high-end automotive equipments and research work. Students with able guidance of the faculty and hands-on training in the labs make their way to internships and industry projects in leading companies. Major areas of current research interests are the Green Vehicle Technologies, Alternative fuel technology, Vehicle design & performance optimization, Safety Standards in Automotive Engineering, and Advanced Automotive Systems.
BIO TECHNOLOGY

Students 179
Teaching Staff 15
Academic Support Staff 05
Research Publications 29
Industry Partners 09

COURSES OFFERED
B.Tech. Biotechnology
M.Tech. Biotechnology
Ph.D. in Biotechnology

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/bio-tech/
Bio Technology is a field of technology based on biology that helps to develop technologies, products and processes that help improve our lives and the health of the planet.

The Department of Bio Technology of KCT was established in the year 2002 and is a recognized centre for Research in Biotechnology by Anna University. The research studies in the department stretch to the length and breadth of the field, from replacing carcinogenic dyes in the textile dyes to banana peel proteases in wound dressing material. The department holds an R&D budget of Rs.1.21 crore obtained through various government funding agencies like DST, DBT, AICTE.
CIVIL ENGINEERING

Students 410
Teaching Staff 26

Academic Support Staff 07
Research Publications 22
Industry Partners 02

COURSES OFFERED
B.E. Civil Engineering
M.E. Structural Engineering
M.E. Environment Engineering
Ph.D. in Civil Engineering

SEE MORE DETAILED COURSE INFORMATION @ http://www.kct.ac.in/academics/departments/civil/
Civil Engineering, being one of the oldest branches of engineering, has been a core contributor to the infrastructural development and environmental safety of the countries from ancient to modern times. Civil engineers technically are the nation builders upon whom the existence of the humans are rested.

The Department of Civil Engineering of KCT was established in the year 2003 with an aim to shape up highly competent and technologically capable professionals and able academicians. The department’s vigor led to the establishment of Centre for Water and Environmental Studies (CWES) and Structural Technology Centre (STC) in 2003 for research and development and to offer their expertise to various structural design and testing projects. The department specialises in Structural, Geo-technical, Environmental and Water resource, Transportation and Construction engineering.
COMPUTER SCIENCE AND ENGINEERING

Students 424
Teaching Staff 30

Academic Support Staff 09
Research Publications 18
Industry Partners 39

COURSES OFFERED
B.E. Computer Science and Engineering
B.E. Information Science and Engineering
M.E. Computer Science and Engineering
Ph.D. in Computer Science and Engineering

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/computer-science/
Computer Science and Engineering is a cross discipline that has taken the living of mankind closer to other planets. For a long time, the field is involved in an untiring research to evolve the existential phenomena of all living beings and will continue to, dilating the scope beyond horizons.

The Department of Computer Science and Engineering was established in the year 1990 and has progressed with a vision and a strong commitment to develop competent professionals with excellence in computing and engineering the science. The department has well equipped computer laboratories and a rich repository of softwares covering a wide spectrum of applications. The focused areas of education are programming, data structuring, computer networking, software engineering, database management system pouring into researches such as data mining, data security, cloud computing etc.
INFORMATION TECHNOLOGY

Students 203
Teaching Staff 14
Academic Support Staff 06
Research Publications 22
Industry Partners 17

COURSES OFFERED
B.Tech. Information Technology
M.Tech. Data Science

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/information-technology/
Information Technology is a field that creates digitalized economies and societies. The world heading fast towards becoming IT enabled, the scope of this field will leave the world astound by making impossibilities possible.

The Department of Information Technology, established in 1998 withstands a ceaseless progress. Industry aligned courses such as mobile applications programming, business intelligence and its applications, building enterprise applications are offered that keep students informed of varieties in the field. Student entrepreneurs are encouraged of their start-up ideas. A unique study is offered across the board on Innovation and Entrepreneurship. The department as a whole research on Machine learning, Mobile computing, Cyber security etc.
COMPUTER APPLICATIONS

Students 166
Teaching Staff 15
Academic Support Staff 03
Research Publications 32
Industry Partners 01

COURSES OFFERED
Master of Computer Applications

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/computer-applications/
**Computer Applications**, a field that has enabled us to go digital by developing and designing software applications for computers. This digital era has seen light with the prowess of the software developers and engineers. The current era is ceaseless and thus it entails developers of finesse and ingenuity, leaving the scope beyond the horizon.

**The Department of Computer Applications** was established in the year 1993 and offers a three year master degree in Computer Applications. Since its inception the department has been striding great heights with a proactive vision and a strong commitment, with uncompromising standards of excellence to develop competent programmes and to groom the students with computational skills that will match with the present and futuristic necessities of IT industry.
ELECTRICAL & ELECTRONICS ENGINEERING

Students
400

Teaching Staff
34

Academic Support Staff
10

Research Publications
49

Industry Partners
07

COURSES OFFERED
B.E. Electrical and Electronics Engineering
M.E. Power Electronics & Drives
M.E. Embedded Systems

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/electrical-electronics/
Electrical and Electronics Engineering, a field of research in electricity studies its application in electricals, electronics, and electromagnetism. Edison and Tesla with their inventions changed the face of the plant in ways perhaps no man ever dreamed of and this field of engineering even today, continues to head fast towards discovering and inventing electrical systems that will be of predominant use for the future generations.

The Department of Electrical and Electronics Engineering has been an integral part of the institute from 1984 and has grown steadily over the years. The department has nurtured meaningful relationships with industry, academic and research institutions with their expertise in Renewable energy, Power Electronics and Drives, Embedded systems, Smart Grid, Energy Management, Electrical Machines. E-vehicle, power converter and inverter design are some of the current research studies in the department. With advanced laboratory and technically sound staff, the department continues to get accredited since 2000.
ELECTRONICS & COMMUNICATION ENGINEERING

Students 617
Teaching Staff 45

Academic Support Staff 11
Research Publications 42
Industry Partners 10

COURSES OFFERED
B.E. Electronics and Communication Engineering
M.E. Communications systems
M.E. Applied electronics
Ph.D. in Electronics and Communication Engineering

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/electronics-and-communication-engineering/
The Department of Electronics & Communication Engineering was established in the year 1987. It equips young minds with technical knowledge and professional skills needed to address the challenges in the rapidly growing field of Electronics and Communication Engineering. An eye for details and innovations are instilled in the students to connect engineering and society. The department is also a Research Centre recognised by Anna University.
ELECTRONICS & INSTRUMENTATION ENGINEERING

Students 205
Teaching Staff 12
Academic Support Staff 06
Research Publications 13
Industry Partners 11

COURSES OFFERED
B.E. Electronics and Instrumentation Engineering
PG Diploma in Industrial Automation System Design

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/electronics-and-instrumentation-engineering/
The Department of Electronics and Instrumentation Engineering was started in the year 2006 and is specialised in Measurements and Automation. It aims at producing talented Electronics and Instrumentation specialists who cater to the needs of the modern societies. Students experience an industrial milieu and enhance their knowledge and skills in the state-of-the-art instrumentation technologies. The department is recognized as a nodal centre for Virtual Labs, an initiative of Ministry of Human Resource Development (MHRD) under the national mission on education through Information and Communication Technology (ICT). Being a member of the Instrument Society of India (ISoI), various technical events are organized which helps in augmenting students knowledge.
FASHION TECHNOLOGY

COURSES OFFERED
B.Tech. Fashion Technology
M.Tech. Apparel Technology

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/fashion-technology/
The Department of Fashion Technology has been accredited by the National Board of Accreditation (NBA), New Delhi on Tier I Scheme of the Washington Accord for five years from the year 2014 which facilitates transnational recognition of degrees and mobility of graduates and professionals.

Some significant areas of study in the department are fashion designing and portfolio, apparel manufacturing technology, apparel management, retail management and functional clothing. The department is also involved in research projects that are funded by Government of India and other agencies.

**Fashion Technology**, Fashion and Technology, two divergent terms find congruence in fashion technology. This is the stream where creativity and technology synchronise to fabricate a new world of design and Apparel Technology, understands the warp and weft of clothing industry to drape the world in new hues and prototypes.
TEXTILE TECHNOLOGY

Students 189
Teaching Staff 15
Academic Support Staff 05
Research Publications 19
Industry Partners 22

COURSES OFFERED
B.E. Textile Technology
M.E. Textile Technology
M.S. by research
Ph.D. in Textile Technology
M.Tech. Technology Management

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/textile-technology/
Textile Technology is one of the most innovative fields in the scientific realm. The art behind textile chemistry is leading to the innovation of numerous types of fabrics and revival of great textiles of heritage. The field heading towards creating chemical reduced, slimmed water use made fabrics, antibacterial and temperature regulating fabrics, is definitely an ascendent area of study for the generations to come.

The Department of Textile Technology was started in the year 1995 and has been accredited by National Board of Accreditation (NBA), New Delhi under Tier II Scheme for five years. The department is involved in continuous updation about modern yarn production technology, fabric manufacturing technology, textile chemical processing and apparel manufacturing. They also research on technical, industrial and medical textiles. Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science and Technology (DST) and Government of India has established a Centre of Relevance & Excellence (CORE) in Textile technology and Machinery in KCT. KCT- TIFAC CORE is the first centre dedicated to the textile sector in India. Under this programme, laboratories have been set-up to meet the requirements of textile training, testing and research.
MECHANICAL ENGINEERING

Students 629
Teaching Staff 51

Academic Support Staff 20
Research Publications 63
Industry Partners 26

COURSES OFFERED
B.E. Mechanical Engineering
M.E. Industrial Engineering
M.E. CAD.CAM
Ph.D. (Part time) in Mechanical Engineering

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/mechanical-engineering/
The Department of Mechanical Engineering of KCT is one of the early established departments, functioning since the inception of the institution in 1984. This research driven department specialises in Engineering design, Thermal engineering, Manufacturing engineering, Industrial engineering and Fluid mechanics and machinery. The department is a recognized research centre by Anna University that signifies it’s extensive research interest.

Mechanical Engineering - the glory of this field dates back to the iron age and after industrial revolution, the advancements in science skyrocketed the study and expansion of this field. The consequences of the expansion is the magnificence that we experience today. In the current date, mechanical engineering is the god of bare necessities and extreme advancements, from agriculture to space science.
MECHATRONICS ENGINEERING

Students
210
Teaching Staff
13

Academic Support Staff
04
Research Publications
14
Industry Partners
05

COURSES OFFERED
B.E. Mechatronics Engineering

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/mechatronics-engineering/
Mechatronics Engineering, the utility of mechanical engineering and the precision of electronics are put together to realise a new engineering concept - mechatronics, where human intelligence is driven to create artificial intelligence, finds realization in automation and Robotics. Mechatronics steers this cognizance to the fringes, for innovations that propel new lifestyle.

The Department of Mechatronics Engineering was established in the year 1999. Significant areas of mechatronic studies that students engage in are Industrial Automation, Industrial Robotics, Mobile Robotics, Machine Vision Systems Sensors and Instrumentation. The academicians here research extensively on the automation processes for artificial intelligence. The department has well developed laboratory infrastructure that bridges the gap between industry and academia. It also provides consultancy services to industries. Industrial automation, Robotics, Automotive Electronics, Mechanical Design, Noise and Vibration are the thrust areas of research. On a regular basis experts from industry are invited for interaction on the field scenarios.
Science and Humanities is a field of human engineering that knock the doors of the senses of the individuals, for a grip on the fundamentals of science and humans and it involves in relentless researches for the evolution of the living scenarios.

The Department of Science and Humanities was established in the year 1984. They focus on strengthening the fundamentals of the science subjects to the students that are needed in them to acquire advanced scientific knowledge in the forthcoming years of their education. Through this they bridge the gap between the student’s understanding and cognizance of science.
Students 358
Teaching Staff 23
Academic Support Staff 05
Research Publications 59
Industry Partners 52

COURSES OFFERED
2 Years: MBA
1 Year: Master in Management
3 years: Ph.D. Full Time
4 years: Ph.D. Part Time
10 months: PGD in Business Analytics
10 months: Diploma in Management

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/management-studies/
**KCT Business School** was established in 2005 with a mission to impact on all the stakeholders through advancement, integration and application of knowledge. KCT.BS has a vision to be a knowledge hive for managerial excellence built on the values of Learning, Trust and Competence.

The MBA program of KCT.BS has been ranked in the Top 75 in the country by the Ministry of HRD through NIRF. MBA program is offered with six specializations: Business Analytics, Entrepreneurship, Human Resources, Finance, Marketing and Operations. Four projects embedded in the program are Industry Immersion, Research Immersion, Internship and Social Immersion. High performing students can register for Honours Track. The MBA degree is awarded by Anna University.
COURSES OFFERED

School of Commerce and Business
   Bachelor of Commerce
   B.Com. Professional Accounting
   Bachelor of Business Administration

School of Literary and Visual Art
   B.A. English Literature
   B.Sc. Visual Communication

School of Formal Sciences
   B.Sc. Mathematics

School of Social Sciences
   B.Sc. Psychology
   B.A. Political Science
   Master of Social Work

SEE MORE DETAILED COURSE INFORMATION @
http://www.kct.ac.in/academics/departments/management-studies/
Kumaraguru College of Liberal Arts & Science is an institution that was born out of a rich legacy, strong vision and great commitment of Sakthi Group of Companies www.sakthigroup.com. The magnificent campus and the edifice, enormous reputation, robust departments and more emerged from the Founding Fathers and the dynamic vision of the Founder Chairman, Dr. N.Mahalingam, a visionary educationist.

KCLAS is part of the Kumaraguru Institutions - Kumaraguru College of Technology www.kct.ac.in and the KCT Business School www.kctbs.ac.in. As an institution dedicated to learning, we invest in intellectual vitality and engage with stakeholders to make a difference locally and nationally. Our contribution to this shared effort is the unique knowledge, transformative approach and skills generated by our core activities of education and research.

KCLAS is rooted in the cosmopolitan city of Coimbatore, which is traditional, resilient and vibrant. The city is an engine for entrepreneurial spirit and export, flourishing since Roman times and also a magnet for innovation, arts, culture, business, science and technology. Higher education, research and innovation play a crucial role on supporting social cohesion, economic growth and global competitiveness.

KCLAS is affiliated to Bharathiar University and approved by UGC.
Students 280
Teaching Staff 28
Academic Support Staff 20

Academic Departments
- Crop Management
- Crop Improvement
- Crop Production
- Social Science
- Horticulture
- Agricultural Engineering
- Veterinary Science

Affiliated to
Tamil Nadu Agricultural University

COURSES OFFERED
4 Years
B.Sc. (Hons.) Agriculture

SEE MORE DETAILED COURSE INFORMATION @
http://www.kia.ac.in
Kumaraguru Institute of Agriculture, the cherished dream of Arutchelvar Dr. N. Mahalingam was started in 2014 with the main aim of imparting agricultural education to rural youth and provide agricultural benefits to the local community. The primary objective of the institution is to tinge agriculture with technology to improve food production, to introduce novel and innovative methods in agriculture, to make agriculture viable and self-supportive. The institute carries with it the long standing tradition of Sakthi group of companies and the experience gained by Sakthi group organizations.

The back bone of Indian economy is Agriculture. Agriculture which is essential for the survival of mankind is centred in our villages. The Father of the Nation was precisely right when he said that "India lives in its villages". Agriculture today is facing a lot of challenges not only in our country but in almost all the growing nations. There is an urgent need to provide the farming community with the necessary steps to tackle the challenges and obstacles that they encounter due to the changing global scenario.

The Institution is located in an extensive area of about 115 acres of farm land on Bhavani-Athani-Sathy state highway, at Nachimuthupuram in Sakthi nagar.
Sakthi Excellence Academy, a venture started to address the growing needs for Educational Programmes in a burgeoning and buoyant Economy, with constantly changing Business models and new Technological developments. The promising initiative has grown from strength to strength over the years, by designing, framing and conducting programmes benchmarking industry standards and thereby acting as a catalyst in producing Corporate ready employees, who can take up their jobs and deliver from day one.

Sakthi Excellence Academy, started in the year 2011 under the aegis of Sakthi Group’s Corporate Education programme involves in a gamut of activities under three key areas namely, Technical, Non-Technical and Socio-Cultural, making significant contributions and creating meaningful impact to all its’ stakeholders.

Programmes offered

**Corporate Education Programmes**
- Domain specific: Profiling, Curriculum framing, Recruitment and Training
- Development specific: Secretarial training, Personality development, Team functioning, Marketing orientation & Finance, and Retailing its’ stakeholders.

**Domain Specific Programmes**
- Recruiting and developing marketing officers for Sakthi Finance Limited (SFL)
- Conducting PG Diploma in Design Engineering for Oil & Gas Industry

**Train the Trainer**
- Faculty Induction Programme: Induction programmes to newly recruited school & college faculty
- Faculty Development Programme: Domain specific training programmes
- Student Empowerment Programme: Profiling, Counseling and Pre Placement

**Teacher Training Programmes**
- Excellent Teachers Initiative
- Teacher Development Programme
Social Consciousness and Outreach

“The ultimate goal, the only goal, of all our endeavours, is the good of the society”
- Arutchelvar Dr N Mahalingam

Namadhu Pangu was started in the year 2008 from the visionary of Arutchelvar Dr. N. Mahalingam that “If India has to continue her journey to progress and development, her villages have to develop. Industry and livelihood creation must go hand in hand with social development and participation of youth”.

Namadhu Pangu is an integrated community development initiative of Kumaraguru College of Technology which strives towards enhancing the quality of life of people in the villages surrounding KCT (Chinnavedampatti, Anjugam Nagar, Udayampalayam, NG Pudur and Chinnamettupalayam). This is achieved by utilizing the talent and expertise of committed students and faculty members effectively, who are keen to bring a change in the lives of the people in the villages. Namadhu Pangu is a volunteer driven programme dedicated to enriching the community and is a unique partnership that believes in commitment and expertise. The primary aim of NP is to sensitize students on the opportunities and concerns of society and encourage them to participate in the social construction. Here solutions for the social issues are provided by our expert team and are executed by committed student volunteers. Currently Namadhu Pangu works under 5 primary themes:

EDUCATION | HEALTH | WOMEN EMPOWERMENT
ENVIRONMENT | YOUTH EMPOWERMENT

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 Lakh rupees.
Calling for sweeping changes in the current education system prevailing in the country, Union Minister for Parliamentary Affairs, M. Venkaiah Naidu, has said that India’s fall from intellectual excellence should be attributed to the unimaginative education system framed by the Britishers.

Inaugurating a student facilities centre at the Kumaraguru College of Technology in Coimbatore on Sunday, Venkaiah Naidu alleged that the current English-based education system was framed to glorify the British and destroy the pride of India.

"It is high time we revisited our education system and teach our students about the lives of great men who lived here so that they return to our roots and help the development of science and technology in the country,” he said.

Raising concerns over the involvement of students in unwanted political and anti-national activities, Naidu said that such disturbances are caused by the leftists and radical people who seek to destroy the young minds.

"These people with wicket minds are conspiring against the students and turning them into terrorists. We cannot accept anyone who criticizes the country and supports the cause of anti-nationals like Afzal Guru and Yakub Memon," he said.

He claimed that the attention of the students should not be diverted to such issues, and instead must remain on education, personality development, and career building, which would help the nation.

"Go to foreign countries; learn; earn and come back to the motherland," he advised.

Dismissing the controversy over the "Bharat Mata ki Jai" slogan, Naidu said that citizens should understand that the slogan does not have any anti-religious ideas and carries no discrimination.

"If we love our mother nation, it will never offend us in any way. This is a concern of the entire nation," said the minister.

Claiming that elections are blocking the development of the nation as they occur in one place or the other many times in five years, he also called for simultaneous elections in the country once every five years.

"Let us have single election in every five years," he added.

Upset Congress, Urges “Stop Election” From Conducting

A party should be honest and transparent in its political activities, said Congress general secretary Digvijay Singh, urging the government to stop the election activity from the country.

"Congress is clear and transparent in its political activities. We do not believe in false promises and false hopes. We believe in the principles of solidarity and unity," he said.

The Congress had been urging the government to stop the election activity from the country, as it believed that it was a waste of time and energy and did not benefit the country.

"We areagainst the election activity from the country. We believe in the principles of solidarity and unity," he said.
City college holds seminar on smart cities

COIMBATORE, FEB. 27: The Department of Civil Engineering & Electric and Electronics Engineering of Kumaraguru College of Technology organised a two-day National Level seminar on “Smart and Livable Cities Challenges and Opportunities” on Friday and Saturday. This seminar was organised in association with Tamil Nadu Institute of Urban studies (TNIUS), IEEE, University of disciplinary research, skills and hands on training to the urban officials in the area of advanced surveying and global information systems (GIS).

The seminar has well provided a platform for the interaction and knowledge sharing on smart livable city concepts, among the participants from leading academic institutions, eminent professionals of various smart cities of India.

Mr. Rajendra Rattoo, Director - Tamil Nadu Institute for Urban studies and Dr. Vijayakarthikeyan, Commissioner, Coimbatore City Municipal Corporation had facilitated the seminar with their valuable insights. The targeted participants are Town Planning officials, Engineers from urban & local bodies and Academicians (faculty members) have lumped the benefits of this conference.

Memories linger for 2013 batch during reunion at KCT

COIMBATORE, Jan 1: Looking back one’s alma mater is always a bittersweet experience. More so when the classmates have chosen not to meet in five years. Yes, the 2013 batch of the Kumaraguru College of Technology (KCT), whom they exchanged promises to meet, cannot express the amount of happiness they derived in seeing each other alongside their faculty members.

Around 100 alumni, staff and faculty attended the reunion along with few alumni from across the globe who joined through video calls. It was their day, for the alumni members, who worked on cloud nine in imagining the golden days at the institution which shaped them to be what they are now.

Many alumni from Kumaraguru Institutions Shankar Natarajan, Kamalakannan, Hameed, were some of the members who addressed the alumni, reminiscing the students they remembered the students by their names which left the old KCT in tears. Some alumni from Shankar Natarajan gave a new dimension to the alumni reunion. Sowing the seeds for future generations, they expressed how they were shaped to be the leaders they are today.

Meanwhile, the alumni members were taken around the campus making them see for themselves the new look of the campus after they left their portals of this institution. Later, they were taken to the Theta college where the campus aesthetics were taking shape.

Kovai teams bring home laurels from Del fest

LAKSHMI LUNA | DC COMBATORE, NOV 5

A team of five second year undergraduate (UG) students - Sathya, Hina Priya, Mani Priya, Sagarika and Jenifer from Kumaraguru College of Technology (KCT), bagged the first place at the two-day Hackathon organised as part of World Food India 2017, by the Union Food Processing ministry recently. Developing innovative technology enabled solutions for the challenges faced by the food processing sector was the contest theme.

The winning team from KCT proposed the development of a mobile app that focuses on bridging the gap between farmers and food processing industries. The app aims to assist farmers in areas like crop insurance, linking with agronomists and pest checking under different weather conditions. Hina Priya, one of the team members said, it was a team effort and consistent support of various stakeholders from the department of KCE, Bio-technology, iCube and Student Innovation Center of KCT helped us win the coveted competition.

In the same context, team Dauntless from Sri Krishna College of Technology (SKCT), Coimbatore with members M. Sreeja, S. Sowmya, N. Srimathi and D. Suriya, led by Dr. R. Kammani, associate professor, and mentored by Dr. A. Jameer Rasha, Head of IT department, secured the third position. The team from SKCT came up with a ‘freshness and quality detector’ that is easy to use, portable, and made available as an android app.

According to Dauntless’ team, the primary beneficiaries of the solution are the common public. "With the help of the freshness and quality detector for fruits and vegetables, the common man will be able to buy fresh and pesticide-free fruits and vegetables with confidence. This will help improve the health of the people," said a team member. Both the winning teams are inordinately happy with their success.
KCT towards a sustainable ecosystem

WE CYCLE - TO PROMOTE AN ECO-FRIENDLY MOBILITY ON THE CAMPUS, **100+ BICYCLES ARE MADE AVAILABLE FOR THE STUDENTS AND FACULTY.**

**50 KW SOLAR POWER STATION IS INSTALLED ON CAMPUS, WITH THE GOVERNMENT OF TAMIL NADU SPONSORING 34 LAKH RUPEES OF THE TOTAL EXPENDITURE.**

A SOLAR WATER HEATER IS INSTALLED PRODUCING **50,000 LITRES OF HOT WATER PER DAY**, THUS CUTTING DOWN ON THE ELECTRICITY CONSUMPTION.

A BIODIVERSITY IS FORMED ON THE CAMPUS TO HOME **55 BIRD SPECIES**

THE CAMPUS NURTURES AND SAFEGUARDS **4200 TREES**, FILLING THE ENVIRONMENT WITH OXYGENATED AIR.

AN ORGANIC COMPOST YARD AND A SEWAGE TREATMENT PLANT ARE THE TWO NOTABLE GO-GREEN INITIATIVES ON THE CAMPUS.