# Campus Diary!

## EDITORS' NOTE

Dear Reader

KCG College of Technology takes pride in releasing the first issue of its monthly newsletter Campus Diary covering the events conducted on campus during April 2022. We continue to apply our learning from the past in future that we have now adopted hybrid model so that student from our portals can connect with experts across borders and benefit the maximum. The newsletter is a testimony to show our fine blend of online and offline activities ranging from deliberations on technical subjects, celebrations of important national days, responsibilities towards society to religious awakenings. It also announces to the outside world our institutional achievements and the achievements of our leaders, faculty and students.

Writers only begin and it is the readers who finish it. Dear readers, we have done our part.

**EDITORS:**

**Dr. R. Jaya,** Associate Professor, Department of English

**Ms. Tephilla Joice P,** Assistant Professor, Department of Mathematics

# Femina Icon of the South



A Lasting Legacy of Excellence

**Dr. Annie Jacob**
Director, KCG College of Technology
has been featured among

"Icons of the South"
By FEMINA

www.kcgcollege.ac.in

**Dr. Annie Jacob,** Director, **KCG College of Technology,** has been featured in the second edition of Femina's popular coffee table book, **'Icons of the South',** profiling distinguished innovators, industrialists, doctors, actors and multimedia and lifestyle professionals from the southern states of Karnataka, Andhra Pradesh & Telangana, Tamil Nadu and Kerala whose work has helped countless others achieve their dreams. **Dr. Annie Jacob's** vision, leadership and commitment to providing world-class technical education serve as an inspiration to the educational world.



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

DATAQUEST
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SCHOOL
RANKING 2022

**DATAQUEST**

**Ranks** KCG College of Technology **amongst TOP TECHNICAL INSTITUTES Nationwide**

**11** OVERALL **4** PRIVATE

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# DATAQUEST
## RANKINGS

**KCG College of Technology** has been ranked amongst the Top Technical Institutes nationwide by **DATAQUEST**, with a national ranking of 11th amongst Top 100 Tech-Enabled T- Schools and 4th amongst the top 10 Private Institutions in the country. These rankings are a true validation of our world-class infrastructure, diversified courses and top-notch industry interface.

# ENGENIUS '22
## An Open House & Talent Carnival



**Thiru. Mano Thangaraj T**, Honourable Minister for Information Technology, Government of Tamilnadu was the Chief Guest for the valedictory function of the 4th edition of **Engenius**, an open house and talent carnival organised by **KCG College of Technology** on 13th April 2022. The minister inaugurated the Centre for Artificial Intelligence , addressed the gathering and distributed cash awards to the winners in competitions conducted as a part of Engenius 2022. **Dr S Gomathinayagam**, Former Executive Director, National Institute of Wind Energy was the special guest. **Dr. Anand Jacob Verghese**, Director & CEO, Hindustan Group of Institutions presided over the function. **Dr Annie Jacob**, Director, KCG College of Technology welcomed the gathering and **Dr. P. DeivaSundari**, Principal, KCG College of Technology delivered the vote of thanks.

## Events 2022

In his address, honourable minister emphasised that in the age of digital revolution AI has started playing a phenomenal role and will have its hand in all facets of human life in the near future. He congratulated the institution for being futuristic and offering need of the hour programmes. He advised the school students to be aware of developments and decide on their education and career that are relevant and suit their interest and passion.

Engenius 2022 witnessed 17 workshops on science and technology topics of relevance, 12 literary, cultural and technical contests, project display, drone show and bike stunt show. 2200 students from 30 schools participated, showcased their talents and won cash awards. The overall championship trophy was bagged by Holy Family Convent Chennai.

**Watch the highlights @ https://www.youtube.com/watch?v=3frXCP_cGTI**

# 360° Saturday (2nd April 2022)

With events ranging from religious to social awakenings, from educational to festive celebrations, April 2, 2022, was an interesting, meaningful and phenomenal day of valuable learning for students of KCG Tech.



**Manuel Thomas,** Former Chairman Catholic Charismatic Renewal, Chennai and Retired Senior Deputy Secretary, CSIR, New Delhi delivered the word of God in the **Lenten Retreat 2022** conducted by KCG Christian Fellowship. Students and Alumni praised the Lord through songs, skits and worship.

# Y's Service Club of Chennai Karapakkam and YMC of KCG College Youth

### in association with

## NSS Unit of KCG College of Technology

# BL OD
## Donation Camp

Date : 02.04.2022. Time : 9.30 am

Venue : Fashion Technology Block (Ground Floor



**NSS Unit** of the college in association with **Y's Service Club of Karapakkam** and **YMC** of **KCG College Youth** organised a **Blood Donation Camp**. A total of 100 units of blood were donated by the staff and students.

# Webinar on
# 3D Printing



**KCG - IEI** Students Chapter organized a One Day **Workshop on 3D Printing and Its Applications** on 2$^{nd}$ April, 2022. The team led by **Mr Aasish**, Assistant Professor, Aeronautical Engineering, KCG Tech and delegates from Vayuratha, KCG Alumni and incubated start-up conducted the workshop. The students from departments of Aeronautical, Aerospace, Automobile, Civil, Mechatronics and Mechanical Engineering attended the workshop.

# Webinar on
# Scope of Mechatronics
# in Automotive Industry



Department of Mechatronics Engineering conducted a webinar on **Scope of Mechatronics in Automotive Industry**. **Mr. R. Pradeep Krishna,** Engineer, Electrical Team Lead, Bull Machines Pvt. Ltd., Coimbatore was the resource person.

# Webinar on
# CTL - Communication



**TM Cherkuri Dwaraka Mai**, First Runner Up, Toastmasters International Speech Contest - Division Level conducted a Workshop on **Communication Skills** to the members of Centre for Transformational Leadership.

# Dream Company Training



**KCG Training Cell** conducted **Dream Company Java Training Program** from 7th March to 7th April 2022. 130 interested and eligible students of III-year B.E / B.Tech attended the program. Java is supported by millions of programmers around the world and constantly getting updated with latest features. This makes Java relevant to the modern development despite being invented 2 decades ago. Java has a strong foothold in the enterprise software market. Many fortune 500 companies and top banks including investment banks prefer Java as their backend development language. In order to cater to the demand, the students were given a course on Basics of Java and Data Structures and Algorithm.

# Virtual Alumni Meet



The 2<sup>nd</sup> edition of the **Virtual Alumni Meet** was held on Sunday 24<sup>th</sup> April, 2022. 915 alumni had registered for the event. **Dr Annie Jacob**, Director, felicitated the alumni on their many achievements and appreciated their active engagement with their alma mater. She offered help through CII-IWN, in case any alumna had been affected by the pandemic and was seeking work. **Dr Sumathi Pooba**l, former HoD ECE and Vice Principal and **Dr N Govindaraju**, former HOD Mechanical Dept were the special guests for the event. They shared some of their memories leading to a lot of nostalgic moments for the alumni who excitedly interacted with them. Alumni displayed their extraordinary talent through a series of performances. Results of the competitions held prior to the Meet like Pop quiz, Sports Quiz, Current Affairs Quiz, Photography, Debate, Slam Poetry were announced.

# Memorandum of Understanding



A MoU with M/s. Ashok Leyland was signed on 27th April 2022. **Dr Chandramohan** represented **KCG College of Technology** and **Mr. Ravichandran. S**, Asst General Manager, HR**, Mr. Velumani** Sr.Manager, HR, **Mr. Sankar**, Asst .Manager HR represented **Ashok Leyland.**

# Aspire for Her MoU



A MOU was signed with Aspire for Her on 30th April 2022. This collaboration will empower our young engineers and mentor them to enter and stay in work place. KCG in collaboration with Aspire For Her had a session on **Empowerment of YOUth!** The session speaker **Ms Madhura Das Gupta Sinha**, Founder and CEO of Aspire For Her, introduced Aspire For Her and spoke about the initiatives and programs run by AFH for the benefit of students.

# Educational Sessions

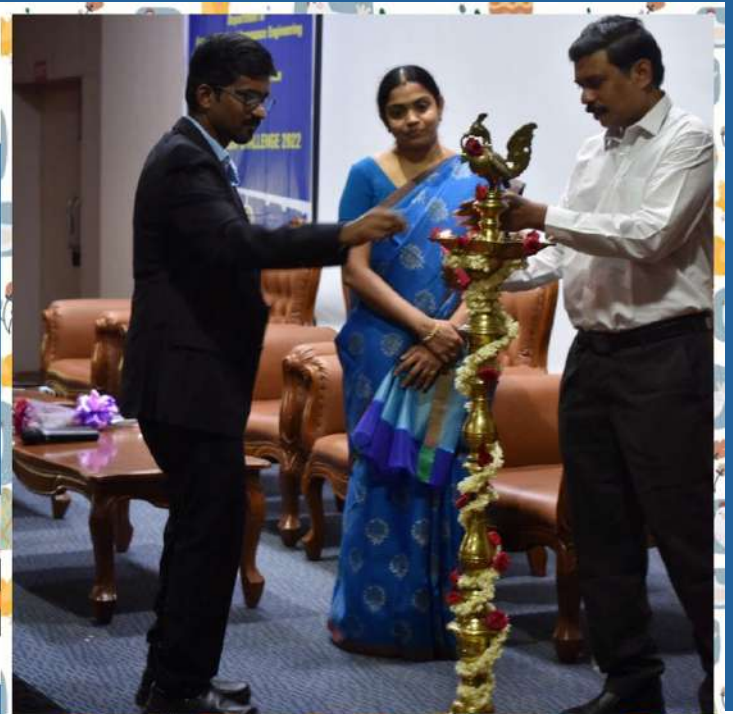Department of Aeronautical and Aerospace Engineering organised an interdisciplinary webinar on **Satellite Image Processing Implementation of Code** on 9th April 2022. **Mr. Radha Krishna Kavuluru**, Scientist / Engineer (Antartic expeditionary) Project Manager, NISAR, ISRO, Hyderabad was the resource for the webinar. Different types of satellites, the uses of earth observation satellites and different subsystems like star tracker, magnetometers in orbit and attitude determination of satellites and different types of coordinate systems involved in georeferencing of the satellite imagery were the focus of the webinar.

# Workshop on
# SAE ADC Challenge



The Department of Aeronautical & Aerospace Engineering in association with **SAE INDIA Southern Section** organized a Workshop on **Aero Design Challenge 2022** on 9th and 10th of April, 2022.

# Workshop on UiPath RPA

**Department of Computer Science and Engineering**

*Centre of Excellence* - **RPA**

organizes

**A One-Day Workshop on**

## Automation using UiPath

**Resource Person**

**Mr. Sudheer Nimmagadda**

RPA Solution Architect & Certified UiPath Trainer

Date: **09.04.2022**

Centre of Excellence-Robotic process automation (RPA), Department of Computer Science & Engineering organized a One Day Workshop on **Automation Using UiPath** on 9th April, 2022. **Mr Sudheer Nimmagadda,** RPA Solution Architect and Certified UiPath Trainer, was the resource person.

# Workshop on Design Thinking

**Department of Computer Science & Engineering** organizes

**Guest Lecture on**

## DESIGN THINKING

➔ Date: 12 April 2022 | Time: 02.00 p.m.

**Dr. Sundararaman Chintamani**
**Founder & CEO, Jignayashika**
**Former Practice Head - Tech Mahindra**
**Chennai**

Venue:
**PTR Palanivel Rajan**
**Seminar Hall (F14)**

The Department of Computer Science & Engineering Organized **A Lecture on Design Thinking** on 12th April 2022. **Dr. Sundararaman Chintamani,** Founder & CEO, Jignayashika was the resource person.

# Workshop on
# Springboot



The Department of Computer Science & Engineering organized an interactive **Workshop on Spring Boot** on 11th April 2022. **Ms S Mercy**, Senior Faculty, Anudip Foundation gave a keen insight into Spring Boot, an open-source Java-based framework used to create a micro-service. She also familiarized the students with its basic concepts.

# Sparklebot -

# A Robotics Workshop



The Department of Mechatronics Engineering organized **Sparklebot - A Robotics Workshop** exclusively for second year students on 30th April 2022 at the Thomas Alva Edison Industrial Automation Library. **Mr Ajjeet Verghese**, **Project Associate** was the resource person.

# Guest Lecture on Jet Propulsion



KCG - IEI student's chapter organised **A Guest Lecture on Jet Propulsion** on 28th April 2022.
**Dr. Babu Viswanathan**, Professor - Department of Mechanical Engineering, IIT Madras was the speaker.

# Two-Day Workshop on

# Open-source Software



The department of Computer Science Engineering conducted a Two - Day workshop on **Open -Source Software - A Base to Industry 4.0 Cloud Infrastructure** on 29th and 30th April 2022. **Mr. Shivraj S** Technical Consultant, Cognizant was the resource person for the workshop.

# Seminar on

# Low Code Development Platform



The Department of Computer Science & Engineering organised **A Seminar on Low Code Development Platform** with eminent guest **Mr. Muthuswamy M R**, Thought Leader & Strategy Advisor, Procrama on 30th April, 2022.

# Hands on Training -
# Two-wheeler Servicing



The **Two-wheeler Hands-on Training** workshop conducted by the Department of Automobile Engineering on 22nd April 2022 was well received by the students. The workshop focused on Preventive Services, General repair and Overall troubleshooting.

# Hands on Training -
# Two-wheeler Servicing

# Code Relay Competition



Department of Information Technology conducted **CODE RELAY** - Problem solving using Data Structures on 23$^{rd}$ April 2022. Problem solving is a key aspect for building any new product or even to debug an existing code on a real time basis. 32 teams from the departments of IT, CSE and AI&DS participated in the competition. The prize winners were:

**I$^{st}$ Prize** : Team Techno Crats - **Belgin Jarosh. S**, **S. P Baskar** and **S. Ajay Prasad** of IT

**II$^{nd}$ Prize** : Team Fusion Coding - **Ujwal Kumar Dilip Bhoot**, **Tushar Singh** and **Ibrahim Gandhi** of CSE
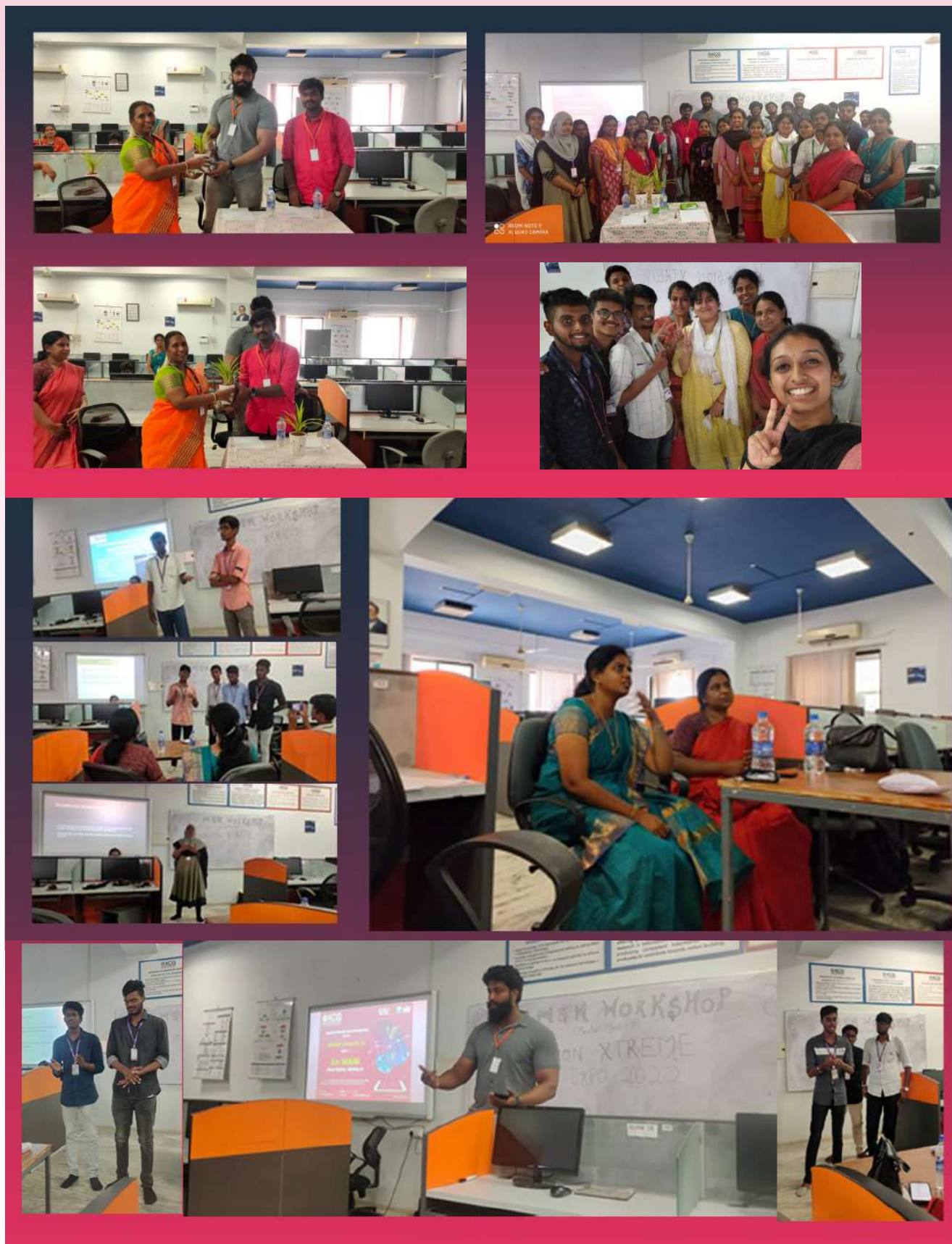
**III$^{rd}$ Prize** : Team Crusaders - **Sakti Murugan**, **Rowan Lourdes** and **Rahul Jacob** of CSE

# CSE Hackathon



Department of Computer Science & Engineering organised a **24 Hour Hackathon**. 35 enthusiastic teams from the CSE department participated in this exhilarating event.

# Immersion Xtreme Expo 2022



**Immersion Xtreme Expo 2022** - Series 1 was conducted in the Charles Babbage Lab on 30th April 2022. The students had a fruitful discussion on AR/VR.

# 3C - CSE School Connect
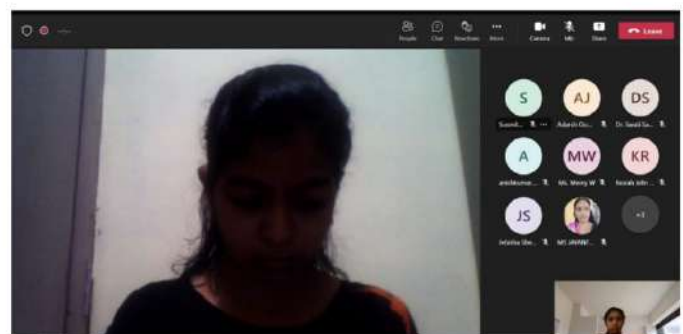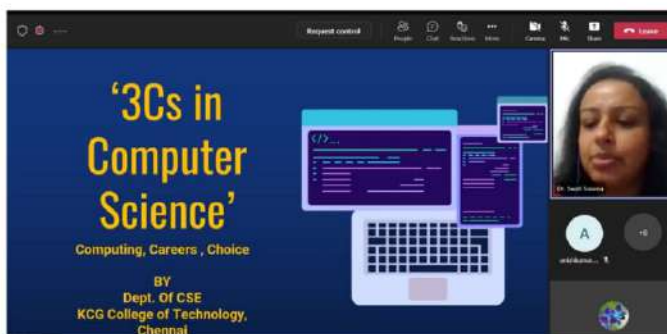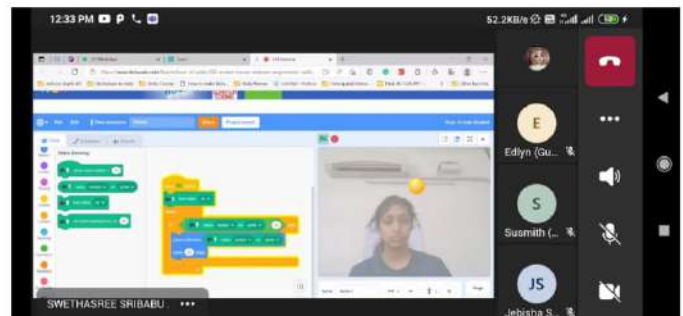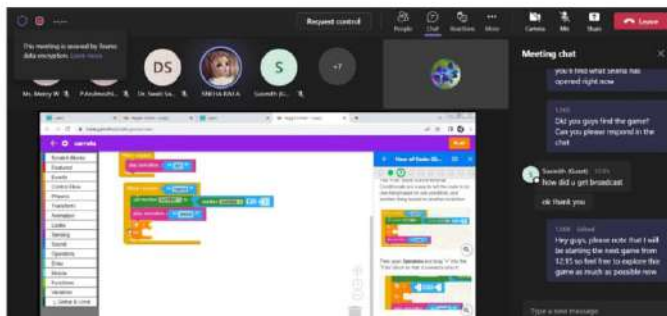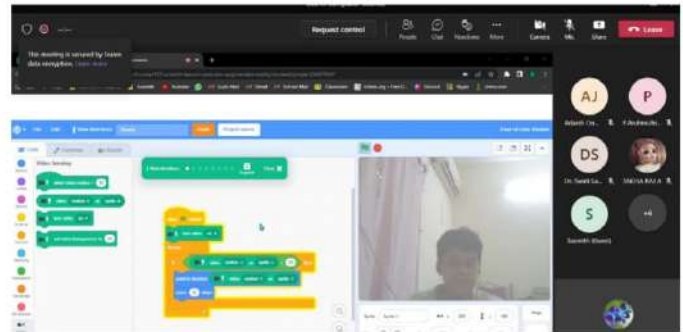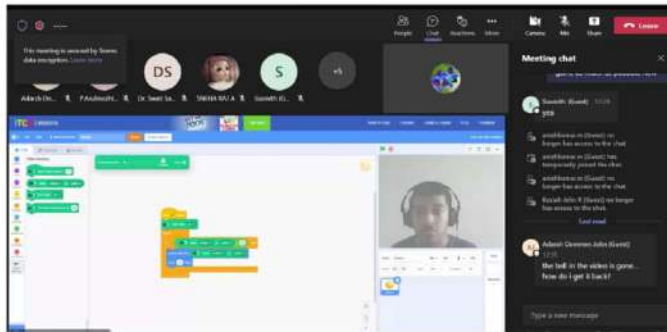


Department of CSE conducted an interactive **Hands-On-Session on 3Cs** (Computing, Careers, Choice) in Computer Science for school students. Students from 26 schools actively participated in the webinar with zeal and enthusiasm. **Dr Swati Saxena**, Assistant Professor - CSE interacted with the students.

# Seminar on

# Trends in Commercial Vehicle Industry in India

The Department of Electrical and Electronics Engineering organized a seminar on **Trends in commercial vehicle industry in India** by **Mr. V. Murugan**, Retd. DGM Product Development Technical Centre, Ashok Leyland Ltd. on 30th April 2022. The discussion focused on the trends in commercial vehicle design, configuration, chassis, engine, drive train & battery management system of EV with several case studies.

# One day workshop on
# Leadership Pathways



The Centre for Transformational Leadership organized a one-day **Workshop on Leadership Pathways** facilitated by **Mr. George Koshi**, Director - Learning Development, Sify Technologies Ltd.

# Workshop on
# Emotional Management



Department of Mechanical Engineering conducted **Workshop on Emotional Intelligence** on 19th April 2022. **Ms. G. Priya Dharshini,** Emotional Intelligence Coach was the resource person.

# Ugadi Celebration



**Ugadi, Telugu New Year,** celebrated on campus witnessed entertaining cultural programmes. A series of competitions were conducted for the students. Fireless cooking competition – Preparation of Ugadi Pachadi-was the highlight among the competitions. The principal, **Dr. P. Deivasundari**, distributed the prizes to the winners.

## Celebration of Important Days
# Civil Service Day



Civil Service Club of the college, observing Civil Service Day, organised Series 12 of **Topper's Talk** on 21st April 2022. **Mr. S. Koventhan** IFS, Regional Passport Officer, Chennai shared his experience and gave ideas to crack civil service examination. Watch the video @ https://www.youtube.com/watch?v=o3glPuoh1RY

# Earth Day



Observing World Earth Day, IIC & IEDC of the college organised seed ball sowing and fish feeding on 22$^{nd}$ April 2022. A webinar on **"Earth's Journey from Inception to today - An evolution of Life & Land"** by **Prof. R Nagendra**, Retd. HOD, Dept. of Geology, Anna University, Chennai was also arranged by Department of Civil Engineering. The speaker during his talk encouraged students to invest in the planet.

## Social Responsibility Initiatives

# Cyclothon - Awareness on Global Warming



**Mr. Hariharamadhavan M**, 2<sup>nd</sup> year Aerospace Engineering student took up a stupendous cyclothon journey from Chennai to Nagapattinam to create awareness on global warming.

# Intellectual Property Day



Institution Innovation Council organised a webinar on **Awareness on Intellectual Property Rights** on 26th April 2022, the World Intellectual Property Day. The webinar aimed to familiarise the students with IP rights and secure their innovations on realising sustainable future. **Smt. Susi K**, Examiner of Patents & Designs IPO, Chennai was the speaker. Watch the video @ https://www.youtube.com/watch?v=jdq2lcTDYx0

# Eye Check Up



**Y's Service Club of Chennai,** Karapakkam and **YMC of KCG College Youth** in association with the **NSS Unit** of the college conducted an **"Eye Check-up"** camp on 30th April 2022.

# Health Camp and Covid Booster Dose Administration



The **NSS Unit** of the college in association with **Y's Service Club of Chennai,** Karapakkam and **YMC of KCG College Youth** conducted a **Covid Booster Dose & a General Health Check** on 22$^{nd}$ April 2022.
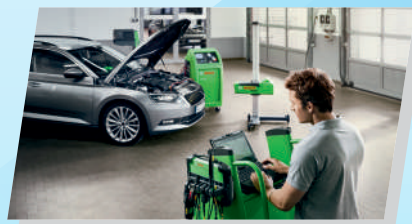
# CAMPUS FACILITIES


**DST Supported FIST Lab**


**Intel IoT Lab**


**Gymnasium**


**Aero Hangar**


**Link Flight Simulator**


**Bosch Certified Training Centre**


**NCC**


**Horse Riding**


**Clubs**

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KCG Nagar, Old Mahabalipuram Road,
Karapakkam, Chennai - 600 097.
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