



Vol. No.2 | Issue No. 10 | October 2023

Campus Diary 2023



EDITORS' NOTE

Dear Reader,

Practice becomes habit and habits thus formed die hard.

Excellence in academics, research, leadership and sports, the sequel to learning through our events and educational sessions, has become our habit.

The October issue covers our faculty and student achievements, educational sessions on topics of current interests, intercollegiate cultural festivity - Ethereal, Pooja celebration and celebration of days of national significance. It also presents our CSR initiatives through NCC, NSS and Rotaract.

Wish you all a Happy reading and Happy Diwali!!

EDITORS:

Dr. R. Jaya

Associate Professor,
Department of English

Ms. Tephilla Joice P

Assistant Professor,
Department of Mathematics

Top 2% of Scientists in 2023



Dr M Arulprakasajothi, Professor, Mechanical Engineering has been recognised as one of the world's Top 2% of scientists in 2023, according to the list published by Elsevier-Scopus and Stanford University. This achievement is a recognition to his research paper citations.

Inspiring Mentorship Award

Dr Deepa Jose, Professor- ECE & Head-Research, received Honourable Mention- IEEE Inspiring Mentorship Award at IEEE RMC 2023 held at NorthCap University - IEEE Delhi Section, sponsored by IEEE Computer Society & University of Kansas on 26th & 27th October, 2023. The award had 79 nominations from ten countries. She represented the KGC Student Branch Chapter & IEEE Madras Section.



Academic Partnership Award – Nokia

The College received the prestigious Academic Partnership Award at the Nokia Technology Day 2023, in appreciation of its longstanding & successful industry- academia partnership with Nokia.

Our students pursuing internships at Nokia are awarded Appreciation Awards for their insightful presentation of their projects to the leadership at Nokia. The event also provided a valuable opportunity to interact with alumni who are excelling at Nokia as well.



A Triumph of Innovation

Team Opticops of the college is one among 20 teams to be selected in the INDIA STEM (Science, Technology Engineering & Mathematics) Summit & Awards conducted by All India Council for Robotics & Automation (AICRA). The summit was felicitated by **Shri. Nitin Jairam Gadkari**, the Hon'ble Minister of Road Transport & Highways, Government of India; **Shri Raj Kumar Sharma**, the President of AICRA & also a team of women scientists from ISRO who were part of the historic CHANDRAYAAN 3 lunar mission.



Young Professional in Sustainability



Vasanth M, Manoj Kumar JN & Padmashree P of Third year Civil Engineering & **Rahul** of Third year Electrical & Electronics Engineering won First Place in YOUNG PROFESSIONAL IN SUSTAINABILITY conducted by Illumine Industries Pvt. Ltd.

Mapagram Robo Sumo Dazzling

Mr Nitheesh & Mr Hari Hara Balaji of Third year Mechatronics Engineering won 2nd Prize at Intellects – Hive Mega Event Mapagram Robo Sumo Dazzling organised by Kings Engineering College, Chennai on 11th October 2023.



Educational & Leadership Awards to KCG Youthmasters Toastmasters



Our Student members of KCG Youthmasters Toastmasters have received Educational & Leadership Awards in the Division F-District 120 Conference held at Paypal on 29th October 2023.

TM Snehalatha Boopalan, Second year CSE was awarded The Excellence In Leadership Award for portraying excellent leadership skills as the contest chair in the F1 Area Contest. Education Awards were bagged by **TM Mohammed Zaid Farookhi**, Final Year AI&DS for completing Level 2 in Pathway Motivational Strategies & **TM Chrysolin D**, Alumna, Aeronautical(Batch 2019-2023) for completing an entire Pathway in Dynamic Leadership.

Best Paper Award - TECHNOVIT

Ms Samyutha & Ms Subha of Third year, School of Fashion Technology won the Best Paper Award with a cash prize of Rs.2000 each in the Paper Presentation Competition held at TECHNOVIT in VIT, Chennai.



Sports Achievements



Ms Asmitaa M, Third year student from the Department of Aerospace Engineering has been selected by the team Chennai Super Dinkers in auction for the South Indian Pickleball Premium League for 3000 points & has also emerged as the Runner Up at the SIPPL held at Chennai. She is currently ranked 89th in Asia & 54th in India amongst the Women's Singles players.

Dinesh R of Second year Electronics & Communication Engineering participated in the 1st International Okinawa Goju-Ryu Open Karate Championship-2023 held at Hindustan College of Arts and Science, Coimbatore from 13th to 15th October 2023 & won 2 Gold Medals in the Grandmaster Ananthan's Trophy [1 in Open Kata Championship, 1 in Open Kumite Championship] as a representative of India in Above 18 Years Category.



Irin Maria of Final year Aeronautical Engineering won the Runners in the Loyola I Cam Lawn Tennis Tournament held at Loyola College on 13th & 14th October 2023.



Immanuel CJ of First year Aerospace Engineering won the Gold Medal in 10m Air Rifle Event in the Anna University Interzonal Air Rifle Shooting Championship held at Anna University Chennai.



S. Gnanavarshini of Third year ECE won the Gold Medal in the Anna University Interzonal Taekwondo Tournament, held at Government Engineering College, Bargur, Krishnagiri.

Department of Aeronautical and Aerospace Engineering

Celebration of World Space Week



Celebrating the World Space Week, a webinar on Space Technology- A Boon to Mankind was organized on 6th October 2023. **Dr Brinda**, Outstanding Scientist & Director, DSRQ, ISRO Headquarters, Department of Space, Bengaluru, was the resource person.

Webinar on Fantastic World of Space Science was organized on 7th October 2023.

Dr Senthil Kumar A, Scientist/Engineer SG, Head, Programme Planning & Evaluation Cell, Vikram Sarabhai Space Centre was the resource person.



Mock Interview



Mock Interview for Capgemini Tech Pub Placements was conducted on 28th October 2023. **Mr Sanjay**, Techpub Writer, GAVS Technologies & **Ms Kousalya K**, Parts Applicability Specialist, Boeing India Pvt Ltd & Alumni of the department conducted the mock sessions.

Educational Sessions

Department of Automobile Engineering

Value Added Program

A value-added program on "Automotive Electrical & Electronics" was conducted for second year Automobile students on 28th October 2023.



Industrial Visit

Third & Fourth year Students visited Manufacturing Plant (Brakes – Heavy Vehicle), Transenergy Private Limited on 6th October 2023.



Lab Visit - KCG Tech Campus

Polytechnic Students from the department of Automobile & Mechanical Engineering of HIET, Padappai visited Thermal & Automobile Laboratory of our campus on 5th October 2023.



Department of Civil Engineering

Workshop on BIM Modeling & Total Station

Exploring Innovative Design Thinking, a workshop on BIM Modeling & Total Station for polytechnic students was conducted on 17th & 18th October 2023.



Seminar on the Future of Construction Industry using BIM Technology

Seminar on the Future of Construction Industry using BIM Technology was organized on 17th October 2023. **Mr J Philips**, Assistant Professor, Department of Civil Engineering, was the resource person.



Balancing People, Planet & Prosperity

Dr Vandhana Devi, HoD- Civil Engineering gave a talk online on "Balancing People, Planet and Prosperity: The Power of Sustainable Development Goals" to the students and faculty of University of Raparin, Iraq on 31st October 2023.



Educational Sessions

Department of Electronics and Communication Engineering

A Three Day National Workshop

A Three Day National Workshop on “Artificial Intelligence for Societal Applications - Space Exploration, Agriculture & Health Care” was conducted from 18th to 20th October 2023. **Dr Tata Sudhakar**, Former Scientist – G, National Institute of Ocean Technology, Chennai inaugurated the workshop.



Department of Electrical and Electronics Engineering

Industrial Visit

Second year students visited the Windergy 2023 – 5th Edition of International Trade Fair at Chennai Trade Centre on 6th October 2023.



Department of Information Technology

Entrepreneurial Journey Career Guidance

In association with Women's Coding Club, a talk on Entrepreneurial Journey Career Guidance was organized on 28th October 2023. **Ms Anisa H**, Product Engineer, Kaar Technology & Alumna (Batch 2018-2022) was the resource person.



Department of Mechanical Engineering

Workshop on Opportunities for Mechanical Entrepreneurs

Workshop on Opportunities for Mechanical Entrepreneurs was conducted on 28th October 2023. **Mr E Karunakaran**, Manager, Product Engineer, Classic Systems, Renault Nissan Technology and Business Center India Pvt Ltd was the resource person.



Department of Mechatronics Engineering

Seminar and Workshop on Road Safety Awareness

In association with Automobile Engineering, a Seminar & Workshop on Road Safety Awareness was organised on 12th October 2023. **Mr K Jeevanandham**, Tamilnadu State Transport Corporation, Trainer in Road Safety Awareness, was the resource person.



Workshop on Problem Solving & Ideation

Workshop on Problem Solving & Ideation was organized on 28th October 2023. **Mr A R Sooriyaoli**, Founder & CEO, Blue Fire Xperts Infotech OPC Pvt Ltd, was the resource person.



Educational Sessions

School of Fashion Technology Industrial Visit

Second & Third year students visited M/s. Linkup Textiles Pvt Ltd at SIPCOT Industrial Park, Sriperumpudur on 28th October 2023.



Offices of Student Affairs and International Students Services (OASIS)

Workshop on Design Thinking

Centre for Transformational Leadership conducted a Workshop on Design Thinking on 28th October 2023. **Dr Anita Manuel**, Former – Dean Student Affairs, KCG College of Technology was the resource person. **Dr. Anita Manuel** provided a comprehensive overview of Design Thinking, its principles, and its diverse applications. She stressed the significance of grasping user needs & crafting solutions that are both effective & appealing.



Faculty Affairs

Workshop on "Ace Your Communication Skills"



In association with English Division of Department of Science & Humanities, a workshop on "Ace Your Communication Skills" for faculty was organized on 28th October 2023. **Ms Uma Devi**, IQAC Coordinator & Head-Department of English, K.C.S. Kasi Nadar College of Arts & Science, Chennai & **Mr. Parag Ray**, Associate Manager, Global Business Marketing, HCLTech, Chennai were the resource persons. The workshop focused on the importance of paralanguage, role reversal & many other classroom communication strategies to become an effective teacher.

Ethereal'23 - Intercollegiate Cultural Extravaganza

The Mega Intercollegiate Cultural Extravaganza, Ethereal 2023 of KCG College of Technology was held on 13th & 14th October on the campus. A total of 2500 students including students from the host institution and other Arts, Science and Engineering Colleges participated in the cultural extravaganza. A total of 35 events were conducted. The events were judged by experts and celebrities from the fashion and cine industry. Every event saw enthusiastic and talented participation.

On the first day, 13th October, the main auditorium resounded with music as various bands went on stage, fighting it out for the top two positions. The judges certainly had a tough time. The highlight was the Pro Show in the evening by **Pradeep Kumar**, the playback singer and music director, who gave an electrifying performance. The huge auditorium was filled with his amazing voice. Students were singing along and dancing as he melodiously rendered hit songs.

On 14th October the dancers took to the stage with one electrifying performance after the other. This was followed by the Ramp Walk in which elegantly dressed models flaunted costumes and attitude in style. The last was a host fashion show where young designers from the KCG School of Fashion Technology presented a curated modelling of their outfits. The highlight for the day was the entry in style of the actors **Mirna Menon, Kishen Dhass & Jaffer Sadiq**, dancer **Sindhuja Hari** & the casting directors, **Arun & Aravind**.

This was followed by the DJ evening led by **DJ Sparrow**, who was a great hit among the students as they danced their hearts out to a list of superb music. He kept the energy levels of the packed auditorium high and resounding.

The two-day long celebration ended with a valedictory function graced by the multi-faceted film maker and KCG Tech Alumnus, **Mr OV Prashanth**. During the valedictory function, in his address, **Mr OV Prashanth**, recollected his days on KCG Tech Campus & how the management & the teachers supported him to shape his career in film industry. **Dr Annie Jacob**, Director felicitated the gathering. The Principal, **Dr M Muthukannan** welcomed the gathering & **Dr D Easu**, Head, Student Affairs delivered the vote of thanks. The winners of the various competitions were recognised with certificates & cash awards.

In short, Ethereal 2023 rocked! Students described it as fantastic, mind blowing, & the most memorable day, which they would cherish all their lives.



Ek Tareekh Ek Ghanta, Swatchhta Hi Seva



The NSS Unit of the College conducted an awareness program "Ek Tareekh Ek Ghanta, Swatchhta Hi Seva" on 1st October 2023 commemorating Gandhi Jayanthi. This meaningful event witnessed enthusiastic participation from students who raised slogans to spread awareness about the importance of creating a cleaner & greener India for our future generations.

World Mental Health Day 2023

A seminar on "Youth Mental Health" by **Dr. Sujatha Velmurugan**, Consultant Psychiatrist, Kauvery Hospital & Geri Care Hospital was conducted on 10th October 2023. **Dr. Sujatha Velmurugan** spoke in detail about how stress, media influence and societal pressure are the major reasons for the recent increase in suicides among youth population & discussed coping strategies to combat anxiety and depression.



Awareness Campaign

KCG NCC Company conducted an interactive awareness campaign through a sparkling skit, an event as a part of Jeeva Sparsam 2023-2024 on 15th October 2023. The objective of the event was to spread road safety awareness under the theme, Youth Empowerment. The event was a great success as it inculcated the necessity of road safety among the youth minds.



Rotaract club of KCG College of Technology

Blood Donation Camp

Rotaract Club of the College organised a Blood Donation Camp, sponsored by Rotary Club of Chennai Capital along with Rotary club of Chennai Tidel Club, 28th October 2023. A total of 95 units of blood were donated by staff & students.



National Top Performers in NPTEL Exam

July - September 2023



Dr T Mothilal
Prof. - Automobile Department



Dr S Nalini Jayanthi
Asst. Prof. 5&H (Physics)



E Kumuran
III - AI & DS



Jobert M Jefferson
III - AI & DS



K Sudarshan
III - AI & DS



Tushar Arun Singh
IV - CSE



Ujwal Kumar Dilip Bhoot
IV - CSE

Publication in SCI Indexed Journals - October 2023

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. M Muthukannan , Principal & Prof., Dept of Civil Engg.	Materials Research Express, IOP Press	Effect of chemical treatment on physico-chemical properties of a novel extracted cellulosic <i>Cryptostegia grandiflora</i> fiber	2.27	2053-1591	SCI, AU Annexure I, Q2 Journal
Dr S.Kaliappan , Prof. & Head, Dept. of Mechatronics Engg.	ACS Omega	Tanning Wastewater Sterilization in the Dark and Sunlight Using <i>Psidium guajava</i> Leaf-Derived Copper Oxide Nanoparticles & Their Characteristics	4.1	2470-1343	SCI, AU Annexure I, Q1 Journal
	e- Polymers	Fatigue behaviour of Kevlar/carbon/basalt fibre-reinforced SiC nanofiller particulate hybrid epoxy composite	3.7	1618-7229	SCI, AU Annexure I, Q1 Journal
Dr S Kaliappan , Prof. & Head, Dept. of Mechatronics Engg.	ACS Omega	Tanning Wastewater Sterilization in the Dark and Sunlight Using <i>Psidium guajava</i> Leaf-Derived Copper Oxide Nanoparticles & Their Characteristics	4.1	2470-1343	SCI, AU Annexure I, Q1 Journal
Dr. Easu D , Assoct Prof., Dept of Mech Engg., Dr. R Amrutha , Prof., Dept of Physics, Dr. V. Andral , Asst Prof(SG), Dept of Chemistry	MECHANIKA , Kaunas University of Technology , Lithuania	Study on the Influence of Synthesized Nano Ferrite Powder & Micron Ferrite Powder on Damping of a Single Degree of Freedom System	0.7	2029-6983	SCI, AU Annexure I, Q4 Journal
Dr. R Amrutha , Prof., Dept. of Physics.	Physica Scripta ,IOP Science	Plenteous stationary wave patterns for (2+1) dimensional fokas system	2.9	1402-4896	SCI, AU Annexure I, Q1 Journal
Dr.T. Anuradha , Dept. of EEE	Sustainable Energy Tech. & Assessments, Elsevier	Voltage Fed Single Stage Inverter for Generating Systems With Multiple Inputs Inverter Using Pulse Width Modulation	8.84	2213-1388	SCI, AU Annexure I, Q1 Journal

Patent Received

Dr M.Muthukannan, Principal, received Indian Patent Grant for the Design titled Eco-Sustainable Three Dimensional Printed Geopolymer Brick.

Dr T.Anuradha, Hod-EEE received UK Patent Grant for the Design titled Belt For School Children Safety & Smart Trolley With Product Tracking Device.

Dr V.Vandhana Devi, Hod-Civil received Indian Patent Grant for the Design titled A Water Purifying & Flavor Infusion Devices.

மாவட்ட மன்றம் மறும்
வணிக வரித் துறை
அமைச்சர் மூர்த்தி
ஆகியோருக்கு எங்களது
நன்றியை தெரிவித்துக்
கொள்கிறோம். மேலும்
தற்போது ஆன்லைன்
வர்த்தகத்தால் சிறு, குறு



கேசிஜி கல்லூரி கலாச்சார விழா

கேசிஜி தொழில்நுட்ப கல்லூரி சார்பில் கல்லூரிகளுக்கிடையே யான 'எத்திரியல் 2023' மெகா கலாச்சார திருவிழா 2 நாட்கள் நடந்தது. இதில் கலை அறிவியல் மற்றும் பொறியியல் கல்லூரிகளை சேர்ந்த 2500 மாணவர்கள் பங்கேற்றனர். இதில் நடனம், பேஷன் ஷோ என 35 நிகழ்ச்சிகள் இடம்பெற்றன. இவை பேஷன், சினிமா துறையினரால் நடத்தப்பட்டது. நிகழ்ச்சியில் பாடகர் பிரதீப் குமார், நடிகை மிர்னா மேனன், நடிகர்கள் கிஷென் தாஸ், ஜாபர் சாதிக், நடனக் கலைஞர் சிந்துஜா ஹரி, இயக்குனர்கள் அருண், அரவிந்த், தயாரிப்பாளரும் கேசிஜி முன்னாள் மாணவருமான ஓ.வி.பிரசாந்த், இயக்குனர் டாக்டர் அன்னி ஜேக்கப் பங்கேற்றனர்.

IN THE COURT OF SESSION AND DISTRICT JUDGE, AT CHENGALPUT
G.D.O.P.No.293 / 2023

1. Mr. M.Jeyakumar, S/o. Meganathan,
 2. S.J. Rohind, S/o. Jeyakumar
 3. S.J. Tholkappian, S/o. Jeyakumar
- (2 and 3 minors are represented)



செளந்தரபாண்டி

செளந்தரபா மற்றும் மூட்மனை அலை எலும்பியல் முறைகளுக்க உள்ள ஒரு மையமாகும் 'பெர்ஃபிட்- அமைப்பு சி அறிமுகப்படு இந்த மருத்து பெர்ஃபிட்- சிகிச்சைகளை முடித்துள்ளது பாண்டியன் நிர்வாக இய முருகன் தெ

IN THE COURT AT HMOP
Janani

Mr. Rathis

The above 21/11/2023 appearance on your side the Sub-Co 10.30.A.M. respondent : orders will b of petitione Hon'ble Poonamalle This paper



CAMPUS FACILITIES



DST Supported FIST Lab



Car Simulator



Gymnasium



Aero Hangar



Link Flight Simulator



Bosch Certified Training Centre



NCC



Horse Riding



Inferno Racing