



Vol. No.3 | Issue No. 4 | April 2024

EDITORS' NOTE

Dear Reader,

Certain elements experience temporary halts before resuming, while others move on without interruption. With the academic year coming to a close, our academic sessions may take a temporary pause but our holistic activities will go on forever.

The April issue in addition to our achievements and beyond syllabi educational sessions, highlights the two major events- the annual sports day and the college day. These two major celebrations signify the culmination of yearly activities paving way for self-reflection and receiving life messages from those who have lived through various life experiences. The takeaways will motivate to improve oneself each day, aiming to better oneself than they were yesterday.

Let us stay motivated, have edge over others and taste success. Wish you all a happy reading of the 25th issue.



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KCGG

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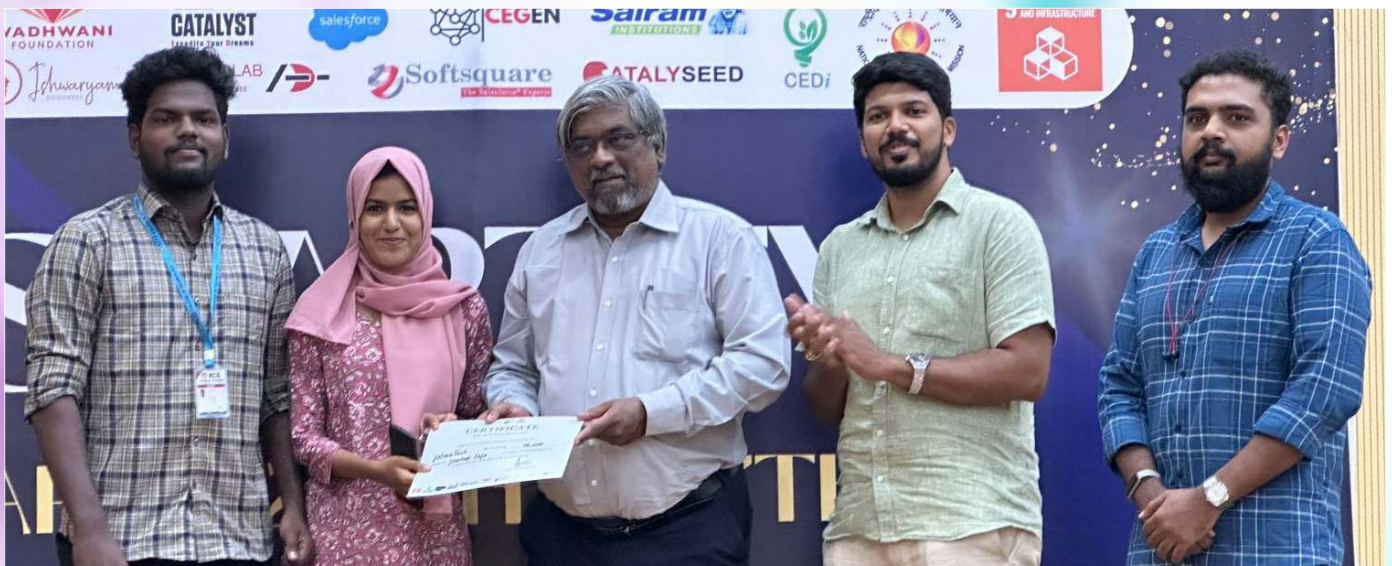
GHRDC Engineering College / Institute Survey 2024

In the Top Engineering Colleges of Emerging Super Excellence, the college ranks 5th nationwide, 4th in the South & 2nd among colleges in Tamil Nadu.



National Level Pitchfest - RUSA Startup Cafe 2024

Samira.S, 3rd year CSE & **Vasanth M**, 3rd year Civil represented Team STIMUTECH and secured the 2nd Prize among 158 teams, earning a Seed Fund of Rs.75,000 in the RUSA Startup Cafe 2024 National Level Pitchfest held on 26th & 27th April 2024, by the Centre for Entrepreneurship Development at Anna University.



Memorandum of Understanding

Hindustan Group of Institutions signed a Memorandum of Understanding (MoU) on 30th April 2024 with Universiti Malaya to foster collaboration and exchange in the field of education and research. **Mr Enid Verghese Jacob**, Deputy Director, Hindustan Group of Institutions and **Dr. S. N. Sridhara**, Vice Chancellor, Hindustan Institute of Technology & Science represented Hindustan Group of Institutions.

The Universiti Malaya, the oldest Malaysian institution for higher education, currently ranks 65th in QS World University Ranking in 2024 and 226th in Global Universities US News & World Report in 2023. Through this MoU, we aim to promote academic exchanges, joint research projects, and cultural interactions that will enrich the educational experience and global perspectives of our students.



Educational Sessions

Department of Aeronautical and Aerospace Engineering

National Seminar Report Aviation and Aerospace Future Technology

The National Seminar on Aviation and Aerospace Future Technology, organized on 24th April 2024, marked a significant moment in unveiling the latest advancements and future trajectories in these industries. **Air Marshal S. Varthamanan**, a distinguished personality in aviation and aerospace, served as the esteemed resource person. The seminar covered a wide range of topics, including emerging technologies like AI, sustainability in aviation, urban air mobility and stealth technology. Students had the opportunity to interact with Air Marshal Varthamanan, gaining valuable insights and clarifications. This seminar not only provided a platform for envisioning the future of aviation and aerospace but also fostered collaboration and innovation for unprecedented advancements in these fields.



Department of Artificial Intelligence and Data Science Workshop on CODING NO CODING

Three day workshop on CODING NO CODING was conducted on 9th, 10th & 12th April 2024. **Mr Sai Venkateshwaran Srinivasan**, Generative AI specialist, Standard Chartered; **Mr Raj Arun**, Lead Architect, Fractal & **Mr Vijaya Murugan.A**, Corporate Trainer, Generative AI for Advanced AI solutions were the resource persons. The seminar covered topics ranging from large language models (LLMs) like GPT series to AI companies such as Dataiku and Hugging Face. It also highlighted Microsoft's integration of Turing-NLG into Azure Cognitive Services for natural language understanding, underscoring ongoing advancements in AI research and applications.



Department of Automobile Engineering Workshop on Harnessing the Power of Japanese Language in Engineering

In association with the Alumni Association of ABK & AOTS, Japan Tamilnadu Centre, the department organized a workshop on Harnessing the Power of Japanese Language in Engineering on 15th April 2024. 75 students across various departments attended the workshop and had an introduction to the Japanese language and culture. The enlightening session delved into the nuances of Japanese language, customs, and traditions, encouraging students to expand their horizons and embrace the rich heritage of Japan.



Seminar on Role on BIS in implementing SDG, Industry, Innovation and Infrastructure

Seminar on Role on BIS in implementing SDG, Industry, Innovation & Infrastructure was conducted on 27th April 2024. **Dr A.Baskar**, Former scientist of Bureau of Indian Standards, Govt.of.India shared his knowledge with 2nd & 3rd year students of Automobile Engineering. The students gained knowledge on various applications of BIS to the engineering components.



Department of Civil Engineering

Interaction on the Science & Strength of Ready Mix Concrete Cube Testing



An interaction with expert on the Science and Strength of Ready-Mix Concrete Cube Testing was organised on 29th April 2024. **Mr Rajesh**, Business Head, RDC Concrete was the resource person.

Department of Electronics and Communication Engineering

3rd Seminar Series on Telemedicine and Health Care Research

In association with the Telemedicine Society of India-TN Chapter (TSI-TN), the 3rd Seminar Series on Telemedicine and Health Care Research was organised on 5th April 2024. **Dr. Ikramullah**, President-TNTSI, MD-Ikram Hospital, Vaniyambadi & President – TSI, TN Chapter gave the presidential address wherein he explained the importance and insights of telemedicine and healthcare.

The seminar, spearheaded by a panel of distinguished experts, witnessed illuminating discussions on leveraging telemarketing strategies ethically and effectively within the healthcare sector. From enhancing patient engagement to optimizing marketing campaigns, experts provided innovative approaches and actionable insights on improving the current healthcare landscape.



Seminar on Recent Advances & Challenges in Artificial Intelligence & Autonomous Robotics

Seminar on Recent Advances & Challenges in Artificial Intelligence & Autonomous Robotics was conducted on 12th April 2024. **Dr Deepak Mishra**, Professor, Avionics Department, Indian Institute of Space Science Technology, Thiruvanthapuram, Kerala was the resource person.



School of Fashion Technology Workshop on Visual Merchandising

A workshop on Visual Merchandising was organised on 3rd April 2024. **Ms Dhurgha Niranjankumar**, Design Consultant & Visual Merchandising Head, IMAGINE THAT, Chennai was the resource person.



Seminar on Interview Etiquettes & Visualization Techniques for Goal Setting

Seminar on Interview Etiquettes & Visualization Techniques for Goal Setting was conducted on 26th April 2024. **Ms Shivaleela Annamalai**, Design Platter – Founder & Corporate Behavioural Skills Trainer was the resource person.



Seminar on Sustainable & Ethical Sourcing Practices in the Fashion Industry

Seminar on Sustainable & Ethical Sourcing Practices in the Fashion Industry was conducted on 26th April 2024. **Mr Jeyaprakash**, Merchandising Manager, Laguna Clothing Pvt. Ltd. was the resource person.



Department of Information Technology

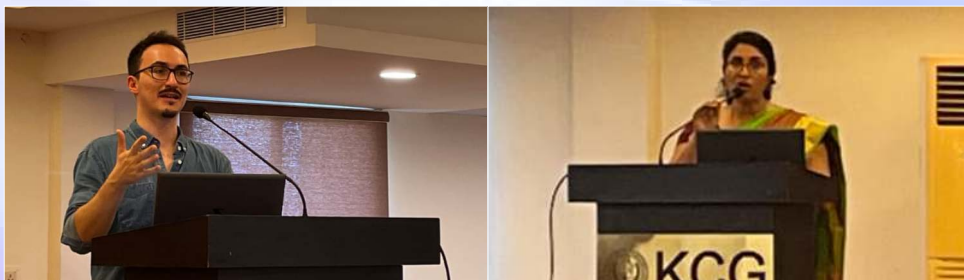
Guest Lecture on A Quick Introduction to Natural Language Processing

Guest Lecture on A Quick Introduction to Natural Language Processing was organised on 12th April 2024. The session, led by expert Resource Person **Dr Chico Camargo**, Lecturer, Computer Science at the University of Exeter, England delved deep into the fascinating realm of Natural Language Processing (NLP).

The lecture also explored real-world applications of NLP, such as sentiment analysis, text summarization, and question answering systems. Through case studies and demonstrations, attendees gained a practical understanding of how NLP was leveraged to extract insights and automate tasks from large volumes of textual data.

Dr Camargo also discussed the challenges and advancements in NLP, including handling ambiguity, improving model accuracy and integrating NLP with other AI technologies like machine learning and deep learning.

The event provided a holistic view of this dynamic field, empowering students with the knowledge and tools to navigate and contribute to the evolving landscape of natural language understanding and processing.



Department of Mechatronics Engineering

Seminar on Design Thinking Approach

Seminar on Design Thinking Approach: Robotics in Factory Automation was conducted on 17th April 2024. **Mr Muthukrishnan G**, Managing Director, Universal Tech Automation was the resource person.



Centre for Transformational Leadership

Conceptualization of Ideathon

Conceptualization of Ideathon was organised on 18th April 2024. **Dr Umakumari**, Associate Professor, Department of ECE, KCG College of Technology was the resource person. She emphasized online learning platforms for ideathons, providing valuable aid to students, and delineated key differences between Hackathons, Codeathons, and Ideathons, imparting crucial success tips.



Office of International Affairs and Higher Education

Webinar on Achieving Excellence: Essential Strategies for Academic IELTS

English Division and Office of International Affairs and Higher Education jointly organised a webinar on Achieving Excellence: Essential Strategies for Academic IELTS Preparation on 27th April 2024. **Dr Justin James**, Faculty of English, University of Technology and Applied Sciences, Nizwa, Sultanate of Oman was the resource person. The resource person familiarized the students with the assessment pattern and introduced to them a few authentic web resources for IELTS self-preparation.



Voting Awareness Campaign 2024

On 17th April 2024, a campaign promoting voting awareness was conducted. It aimed to educate and encourage people about the importance of voting. The campaign sought to increase civic participation and engagement in the electoral process.



Annual Sports Day

The Sports Day held on 26th April 2024 at campus was a thrilling showcase of talent and spirit. From high-octane races to majestic marches, our students embraced the thrill of competition with passion and sportsmanship, with exceptional displays of sportsmanship and teamwork. Chief Guest, **Mr. V Nandakumar IRS**, Commissioner of Income Tax, Department of Revenue, Ministry of Finance, Government of India inspired athletes with words on perseverance and sportsmanship, urging excellence on and off the field.



College Day

The 26th College Day Celebration held on 27th April 2024 at college was a jubilant milestone filled with accolades and applause. **Dr Subramani Ramakrishnan**, Vice President, UPS India Technology Center, Chennai was the Chief Guest for the event. **Dr. Ramakrishnan's** insightful words resonated deeply with our students and faculty members, encouraging them to reach for the stars and embrace challenges as opportunities for growth. His wealth of experience and wisdom left a lasting impact, motivating the attendees to continue their journey of learning and excellence.

Several exceptional faculty members, whose dedication and expertise continue to empower our students, were felicitated for their mentorship and research initiatives. Awards were also bestowed upon our outstanding students, recognizing their hard work, innovation, and academic achievements.

The event concluded with captivating cultural performances that showcased the rich diversity and talents of our vibrant campus community.



Farewell Day

Farewell to the graduating class of 2024 was held on 27th April. Farewell Day was full of heartfelt speeches, nostalgia, and hopes for a glowing future.



Mock Interview

The Office of Industry Partnership and Corporate Affairs (Placement and Training) organized a college-wide Mock Interview for 3rd year students across all 13 streams. This involved a cutting-edge corporate Technical/HR panel consisting of 45 members on April 26th & 27th, 2024. Both days witnessed significant participation from the student community and an equally enthusiastic corporate team, with each candidate receiving feedback from a corporate member.



Y's Service Club of Karapakkam, Chennai and Y's Men of KCG College Youth Madras District Conference

Madras District Conference was held on 13th April 2024 at Green Meadows Resort, Pallavakam, ECR, Chennai was held with great enthusiasm and participation from distinguished dignitaries and members. The conference marked the installation of **DPWAF Ysm J Prabhu Dhanasekar** as the District Governor for the term 2024-2025, along with his cabinet including **Dr Rajeev**, Associate Professor, Department of Chemistry, HITS as Secretary, **Dr Karthikeyan K**, Associate Professor, Department of EEE, KCG Tech as Treasurer, **Ms Tephilla Joice P**, Assistant Professor, Department of Mathematics, KCG Tech as Bulletin Editor & **Mr Nibin Mathew**, IT Manager, KCG Tech as Webmaster by **PWAF Ym. W. Basco Eraianbu**, Regional Director 2024-2025. The event was graced by the presence of our esteemed Patron and Chief Guest, **HRM Ysm. Dr Anand Jacob Verghese**, Chairman, Hindustan Group of Institutions, who also holds distinguished past positions as ICM & AP.

Members of Y's Service Club of Karapakkam, Chennai and Y's Men of KCG College Youth attended the event.



KCG Christian Fellowship Annual Retreat

Annual Retreat titled Kingdom Love was conducted on 27th April 2024. **Mr Solomon Jakkim**, Worship Leader led the prayer and shared God's word to the gathering.



Publication in SCI Indexed Journals - April 2024

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
Dr. K. Karthikeyan , Assoc. Prof., Dept of Electrical Engg., Dr.T. Mothilal , Prof. & Head, Dept of Automobile Engg., Dr. V. Vandhana Devi , Assoc. Prof. & Head, Dept of Civil Engg.,	Desalination and Water Treatment, Elsevier	Performance analysis of pulsed direct current electrocoagulation for chemical oxygen demand removal from wastewater: energy savings and cost minimization	1.25	1944- 3986	SCI, Anna University Annexure I, Q3 Journal
Dr M. Arulprakasajothi , Prof., Dept. of Mechanical Engg.,	Thermal Science and Engineering Progress, Elsevier.	Improving the performance of heat sinks through the integration of fins and the utilization of graphene- mixed latent heat energy storage	4.8	2451 -9049	SCI, Anna University Annexure I, Q1 Journal
Dr S.Kaliappan , Prof. & Head, Dept. of Mechatronics Engg.,	Biomass Conversion and Biorefinery, Springer.	Role of carbon quantum dots from lychee fruit husk waste and discarded castor bean stem fiber on load bearing, fatigue, and water uptake properties of epoxy composite	4.0	2190- 6815	SCI, Anna University Annexure I, Q2 Journal

Placement



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at a package of

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Lakh
per annum

Farhaan Ahmed S

Kalyanasundaram K

Nishant Dev

Mahithosh S

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Community



◀ Hindustan College of Arts and Science celebrated its 25th Graduation Day on March 16. A total of 36 University rank holders along with other graduates received their degree certificate awarded to them by chief guest Dr. N.Panchanatham, UGC - Standing Committee Member, Former Vice-Chancellor, Tamil Nadu Teachers Education University.

Contest for Tattvaloka

The 74th Vard Bharati Theertha M Sanyasa Sweekara occasion will be marked in the age group prizes an essay, picture check out the website for registration date for registration 41660; E-Mail: info@

EFI's Oh-S

EFI is conducting the beaches of Chennai and May: Apr.13 at Ma beach; May 4 at Ma beach; May 25 at Ash center for the clean 9258 58058 and 988



▲ KCG NCC Company has won the Overall Runner-up trophy at the 42nd CADO FEST, conducted by Chennai A.1 TN Battalion NCC unit through Dwaraka Doss Goverdhan Doss Vaishnav College. This is the 4th Overall Trophy clinched by KCG Tech in NCC competitions and fests conducted by TN, P and AN Directorate, Chennai A group NCC.

Free course SKCON

International So (SKCON) is conducting online from Apr.8 to 2 designed for modern teachings of the Bhag the lessons. It consists on one of Gita's materials from each session participants can learn

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bobsbanter@gmail.com

Entries invited for KCG Verghese memorial chess tournament

Chennai, Apr. 23: The Dr. K.C.G Verghese Memorial 2nd International Open FIDE Rating Chess Tournament will be held at KCG College, Chennai from May 1 to 5 for a prize pool of Rs.3 lakhs.

This All India Chess Federation's recognized Chess tournament is being organized by Mount Chess Academy under the aegis of All India Chess Federation and Tamilnadu State Chess Association.

The venue of the event is Dr.Abdul Kalam

A/C Indoor Auditorium, KCG College of Technology, Karapakkam, Chennai

KCG College of Technology, Chennai sponsoring this event and they are providing free lodging to all players, officials, arbiters and also awarding the entire prize money of Rs.3 lakhs.

Top twenty will be awarded cash prizes and the winner gets Rs 40,000 along with a Trophy. Apart from this 36 cash prizes and 60 consolation prizes also

to be distributed to the children in the various categories.

More than 200 players from various parts of the country including many Rated players have already confirmed their participation for this event.

This event is 9 round Swiss format FIDE rating chess tournament. Unrated players will get an opportunity to gain FIDE rating and also rated players can increase their ratings from this event.

International Arbiter M.Vijayakumar

will be the Chief Arbiter Entry fees free for GMs & IMs. For others Rs.1500 and last date for entry is Apr. 28. Entry fees can be paid by online through www.easypaychess.com & www.chessfee.com

For further details contact Dr. Premkumar, Director of Physical Education, KCG College, Phone 9840762975 and H.Santhanam, Joint Secretary, Chengalpattu Dist Chess Assn, Phone 9840583157. Email: mountchessacademy@gmail.com

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DST Supported FIST Lab



Car Simulator



Gymnasium



Aero Hangar



Link Flight Simulator



Bosch Certified Training Centre



NCC



Horse Riding



Inferno Racing



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