



**KCG**

COLLEGE OF TECHNOLOGY

AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS

# The Sci-Hum Chronicles

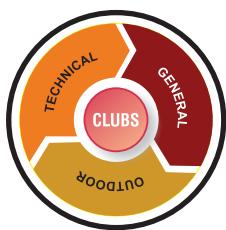
**Edition #2**



**Sept. 2024- June 2025**



**Events**



**Clubs**



**Awards & Accolades**



**Student's Picasso**

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

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# From the Head's Desk



As we adapt to new technologies and teaching methods, the faculty members of S&H are deeply involved in various career enhancement activities that foster the growth of both the department and the institution. These activities cover a broad spectrum, including organizing and participating in webinars, FDPs, seminars, workshops of National and International importance, submitting research and project proposals, publishing book chapters and papers, and contributing academically beyond the Institution. In this light, the second issue of the S&H Newsletter – The Sci Hum Chronicle (2024-2025) showcases the significant achievements of our first-year students during the academic year. I commend our faculty and students for their exceptional and dedicated efforts in pursuing innovative activities. I wish all students and faculty a successful academic journey.

- Dr P.M. Sithar Selvam

Professor & Head of S&H

## Orientation Day 2024

The Orientation Day 2024 was held on September 5th to welcome the incoming batch of 2024–2028. The program commenced with a prayer by **Rev. Justin Jose**, Student Chaplain, followed by a soulful rendition from the KCG Choir.

**Dr. M. Muthukannan**, Principal of KCG College of Technology, delivered the welcome address and introduced the dignitaries from the management, Heads of the Departments, & key personnel to the new students and their parents.

**Dr. G. Prabakaran**, Dean–Academics, detailed the academic structure and expectations. The Chief Guest, **Kavingar J. Arul Prakash**, renowned motivational speaker from Pattimandram, captivated the audience with real-life anecdotes, highlighting the transformative power of college life and the students' potential to become future leaders.

**Dr. Annie Jacob**, Director of KCG Tech, felicitated **Ms. Mohita RT** with a cash prize of ₹2 lakhs and a memento in recognition of her exceptional achievements in sports, including a bronze medal and a World No. 3 ranking at the Under-21 World Billiards and Snooker Championship.

Special Guest **Mr. S. Sujit Nayak**, Senior Vice President & BU Head, Brakes India Pvt. Ltd., emphasized the significance of industry connect in shaping a student's professional journey. The event left the freshers energized and eager to embark on their engineering journey.



# Virtuoso – Freshers Day

Virtuoso 2024, the official Freshers' Day for the batch of 2024, was celebrated on September 19th. Organized by the senior students and faculty, the event welcomed newcomers with flair and enthusiasm.

The Chief Guest **Mr. Mohammed Kuraishi**, actor and Vijay TV fame, entertained with his mimicry, bringing cheer and laughter to the audience. Guest of Honour **Mr. Arun and Mr. Aravind** (Alumni – Batch of 2011), well-known casting directors, shared heartfelt advice from their journey as KCGians. **Ms. Sridevi**, Fashion Designer and Stylist, joined as the Special Guest and also judged the Mr. and Ms. Virtuoso contest.

The cultural performances showcased diversity—ranging from multilingual musical renditions by the college band to high-energy dance sequences. A glamorous ramp walk by students of the School of Fashion Technology further lit up the evening.

The highlight was the Mr. & Ms. Virtuoso contest, where freshers competed in talent and personality rounds. Winners were crowned by Ms. Sridevi, receiving enthusiastic applause.

**Mr. Ragav** of Aeronautical Engineering delivered the vote of thanks, concluding it with an impressive beatboxing performance, adding a creative flair.



## Transforming India's Talent Story with the National Digital Skilling Platform

On 3rd October 2024, students attended an engaging talk titled "Transforming India's Talent Story with the National Digital Skilling Platform" under NASSCOM's FutureSkills Prime initiative. The session was led by **Mr. Udaya Sankar & Ms. Sujithra** (Tamil Nadu Lead – Sector Skills Council, NASSCOM), highlighting the critical need for digital skills in shaping the future workforce.



## Talk on The Power of IAS,IPS

On 30th October 2024, **Dr. Rajaram**, IAS (Retd.), Acting Chairman, Lokayukta and Advisor, HGI, delivered an insightful talk on the significance, responsibility, and impact of administrative services, inspiring students to consider a career in civil services.



## Educational Session

### Orientation on Hostel Stay

On 26th November 2024, an informative session on "Hostel Life and Wellbeing" was conducted by **Ms. Revathy Dhushyanthan**, Student Counsellor. The session covered vital aspects of hostel life such as personal hygiene, mental health, cyber safety, self-discipline, and time management. Students were encouraged to view hostel life as an opportunity to develop life skills like empathy, decision-making, and teamwork.



## Centre for Transformational Leadership

### Seminar on Leadership: Lead from the Front

**Sqn Ldr Unni Nair** conducted an inspiring leadership session for first-year students on 9th November 2024, encouraging them to embrace the "Face Everything and Rise" mindset. Through powerful stories, including the journey of Nick Vujicic, and hands-on team activities, students discovered the power of resilience and collaborative leadership.



## Seminar on Bridging the Gap: Turning Engineers into Communicators

An insightful seminar for first-year members titled Bridging the Gap: Turning Engineers into Communicators was organised on 23rd November 2024. The session, skillfully facilitated by **Ms. Priya Ganesh**, a distinguished Certified Soft Skills Trainer, delved into the pivotal role of effective communication in translating technical expertise into comprehensible and impactful narratives. Participants were introduced to the nuanced elements of persuasive communication, including the strategic use of eye contact, refined body language and articulate speech. Interactive exercises illustrated the transformative power of clear and confident communication in fostering collaboration and streamlining problem-solving within multidisciplinary teams.

Ms. Priya eloquently addressed the universal challenge of public speaking anxiety, underscoring the significance of deliberate practice and constructive critique in overcoming this barrier. This intellectually stimulating and highly engaging session provided attendees with a robust framework to cultivate their communication acumen, empowering them to excel in both personal and professional spheres.



## Workshop on Leadership Skills

The session "Unlocking the Art of Impactful Leadership," led by **George Koshi**, Director of Learning and Development at Sify Technologies, on 15th February 2025, explored key leadership traits and the four primary personality types—Melancholic (analytical), Choleric (assertive), Sanguine (outgoing), and Phlegmatic (calm). A personality test helped participants identify their dominant type, offering insights into stress responses, communication styles, strengths, and leadership potential. The session empowered students to leverage personality dynamics for stronger teams, better decision-making, and impactful results.



## A Seminar on Conceptualization of Ideathon

A seminar on the Conceptualization of Ideathon was organized on March 29th, 2025. **Dr. Uma Kumari C. R.**, Associate Professor, Department of ECE, KCG Tech, served as the resource person. The session provided a valuable platform for students to prepare for the upcoming Ideathon Challenge.



## Seminar on Ideathon Insights: A Student-Centric Journey



A seminar on "Ideathon Insights: A Student-Centric Journey" was conducted on 26th April 2025. **Ms. Rithika S. K.**, a second-year student from the Department of CSE, shared her enriching experience and key takeaways from participating in the Ideathon, inspiring her peers with valuable insights and practical perspectives.



## National Science Day

On account of National Science Day, the Department organised a Quiz & Poster Making contest under the theme Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat for first year students on 28th February 2025.



## Sci Fest 25-A Festival of Ideas, A Celebration of Knowledge

The Intercollegiate Science Festival, Sci Fest 25, was held on March 26th, 2025, at the APJ Abdul Kalam Auditorium, bringing together students and experts for a day of insightful discussions and competitions.

The event was inaugurated by **Dr. M. Muthukannan**, Principal of KCG Tech, in the esteemed presence of the Chief Guest, **Mr. S. Balaji**, Vice President of TES – AMM India Pvt Ltd, along with **Mr. V. S. Ethiraj**, PRO of TES – AMM India Pvt Ltd. Following the inauguration, the distinguished guests delivered a seminar on "E-Toxic Waste Management and Processing," shedding light on sustainable waste management practices.

The afternoon session featured an engaging talk by **Mr. R. Ramanavasu**, Superintendent Scientific Officer – H and Former Maintenance Department Head, Breeder Reactor, BHAVINI, Kalpakkam, who provided valuable insights on "Fast Breeder Reactors for the Future."

The event also served as a dynamic platform for students to showcase their knowledge and creativity through competitions such as Quiz, Poster Making, Paper Presentation, and Model Expo. The winners were felicitated during the valedictory ceremony by the distinguished guests and the Principal, marking a grand conclusion to the event.



## Mobile App Club



## Auto Spark



## Programming Club



## Robotics Club



## Space Exploration Club



## AR- VR Club



## Construction Club



## Drone Club



## Energy Club



## IoT Club



## Math Club



## Civil Services Aspirants Club



## Dance Club



## Eco Club



## Fine Arts Club



## Film Appreciation Club



## Tamil Mandram



## Heritage Club



## Literary Club



## Music Club



## Photography & Video Club



## Quiz Club



## Faculty Awards

Name of the Faculty	Title of the Award	Awarding Organisation
Dr R Amrutha	Gurubyo Namaha	Gleaneagles Global Hospital
Ms. U. Pushpalatha	Varalattru Ilakkiya Semmal Award Received from Pondicherry Minister & Speaker	Veera Thamizh Arasi Velu Naachiyaar Ilakkiya Samuga Iyakkam, Pondicherry
	Poduvudamai Semmal Award	
	Desia Semmal Award	
	Appreciation Certificate Received from Nakkeeran Gopal	Bapsi - Chennai
Ms. K.V. Priya	Achievement Award	Sigaram World Records
	II place	KCG Women's Day Celebration
Ms. Tephilla Joice P	Inspirational Award	Ys Men International - South India Region
Name of the Faculty	Sports Achievement	
Ms. K.V. Priya	Won Overall Championship 24-25, Badminton, Carrom, Shot put, Tennikoit	

## Paper Publication

Authors	Journal Name	Article Title	Impact Factor	ISSN	Indexing
<b>Dr. P. M. Sithar Selvam</b> , HoD- Dept. of Maths	Transactions on Emerging Telecommunications Technologies	Optimized Self-Guided Quantum Generative Adversarial Network Based Scheduling Framework Utilization in Cloud Computing to Enhance Performance & Reliability	4.38	2161 -3915	SCI, AU Annexure I, Q1 Journal
<b>Ms. K. Buvaneswari</b> , Asst. Prof., Dept. of Chemistry	Spectrochimica Acta Part A: Molecular & Biomolecular Spectroscopy, Elsevier	Synthesis, nonlinear optical activity, solvents effect, cyclodextrin effect, and cytotoxic activity on skin fibroblast & breast cancer cell lines of a new chalcone derivative of nabumetone	4.3	1386 -1425	SCI, AU Annexure I, Q1 Journal
<b>Dr.V.Andal</b> , Assoc. Prof.(SG), Dept. of Chemistry	Polymer-Plastics Technology & Materials	Review on Superhydrophobic Polymer Composite Coating Materials & its Coating Technology for Advanced Applications	2.6	2574 -0881	SCI, AU Annexure I, Q2 Journal
<b>Ms.Priya Bijesh</b> , Asst. Prof., <b>Dr.V.Andal</b> ,Dept. of Chemistry	Bulletin of the Chemical Society of Ethiopia	Microwave synthesis of carbon dot from asparagus racemosus for Ag <sup>+</sup> ion sensing, anti-oxidant & cytotoxicity studies	1.5	1726 -801X	SCI, AU Annexure I, Q2 Journal
<b>Dr.V.Andal</b> , Assoc. Prof., & <b>Ms.Jayanthi</b> ,Dept. of Chemistry	Chemistry Africa	Investigation of the Microwave Absorption Properties of Silane-Modified Activated Carbon@ ZnFe2O4 Binary Nanocomposite	2.94	2522 -5766	SCI, AU Annexure I, Q3 Journal
<b>Dr.V.Andal</b> , Assoc. Prof., Dept. of Chemistry	Renewable & Sustainable energy reviews	A review on challenging of bridging technology between photocatalysts & fuel cell for generation of energy & production of hydrogen towards real time application	16.3	2522 -5766	SCI, AU Annexure I, Q3 Journal
<b>Ms Jayanthi G</b> , <b>Dr.V.Andal</b> , Dept. of Chemistry	Bulletin of the Chemical Society of Ethiopia.	Mab Modified Nife2o4 Nano particles for the Effective Removal of Eriochrome Black-T Azo Dye	1.4	1726 -801X	SCI, AU Annexure I, Q3 Journal

## Awards & Accolades

### Students Awards & Accolades

S. No	Name of the Student	Dept/ Batch	Position	Programme	Organisation	Date
1.	Lathika. S	ASE/B2	II	Dance Battle	Intercollegiate cultural fest Shreyas'25 -HISTORIA	
2.	Lathika. S	ASE/B2	II	Folk Dance	Intercollegiate cultural fest Vidiyal Forum, Madras School of Social work	21 Feb 2025
3.	Joyce	ECE/B10	II	Folk Dance	Intercollegiate cultural fest Vidiyal Forum, Madras School of Social work	21 Feb 2025
4.	Lathika. S	ASE/B2	I	Folk Dance	Intercollegiate cultural fest Hindustan College of Arts and Science	07 Feb 2025
5.	Lathika. S	ASE/B2	III	Group Dance	Intercollegiate cultural fest Shreyas'25 -HISTORIA	
6.	Lathika. S	ASE/B2	Runner up	Folk Dance	Intercollegiate cultural fest Hindustan College of Arts and Science	07 Feb 2025
7.	S. Hema	CSE/B3	II	Lights, Camera Action	Ethereal 25	21 & 22 Mar 2025
8.	Hariharasudan.A	ECE/B10	II	Variety Vortex	Ethereal 25	21 & 22 Mar 2025
9.	Alphaline Thomas	CSE/B3	Runner of the event	Solo Singing	Jeppiaar Engineering college	3 Apr 2025
10.	Harine.N.G	CSE/B3	III	Poster Making	SCIFEST KCG	26 Mar 2025
11.	Harine.N.G	CSE/B3	I	Paper Presentation	Jeppiaar Engineering college – National level technical symposium	3 Apr 2025
12.	Jai Ganesh	ECE/B10	I	Paper Presentation	Jeppiaar Engineering college – National level technical symposium	3 Apr 2025
13.	Jeba Rojan Felix	ECE/B10	I	Paper Presentation	Jeppiaar Engineering college – National level technical symposium	3 Apr 2025
14.	M. Harshini	ECE/B10	I	Paper Presentation	Jeppiaar Engineering college – National level technical symposium	Jai Ganesh
15.	Adhi Surya	ECE/B10	I	Paper Presentation	Jeppiaar Engineering college – National level technical symposium	Jai Ganesh
16.	Roshini. A	CSE/B4	II runner up	Alspire:Shaping the future with AI	Jeppiaar Engineering college	9 Apr 2025
17.	Dhunga Varshini. A	ECE/B10	II runner up	Alspire:Shaping the future with AI	Jeppiaar Engineering college	9 Apr 2025
18.	Akssaya. S	EEE/B12	II runner up	Alspire:Shaping the future with AI	Jeppiaar Engineering College	9 Apr 2025

## Awards & Accolades

19.	S.P. Hemanth	CSCS/B6	II	Model -Expo	SCIFEST KCG	26 Mar 2025
20.	C. Shree Hari	IT/B9	I	Poster Making	SCIFEST KCG	26 Mar 2025
21.	Sanjay. K	IT/B9	Runner - up	Group Dance	Hindustan College of Arts and Science	25 Feb 2025
22.	Sanjay. K	IT/B9	II	Folk Dance	Intercollegiate cultural fest Vidyal Forum, Madras School of Social work	21 Feb 2025
23.	Sanjay. K	IT/B9	I	Group Dance	Thomas Mount Monfort School, Chennai	6 Apr 2025
24.	Sanjay. K	IT/B9	I	Folk Dance	Intercollegiate cultural fest Vidyal Forum, Madras School of Social work	7 Feb 2025
25.	Paula Daphine	ECE/B10	II	Women Codeathon 7.0	Women's coding club and office of alumni affairs, KCG College of technology	11 Apr 2025
26.	S.V. Diyassen	ECE/B10	2 <sup>nd</sup> runner - up	Startup spark grand challenge	Rajalakshmi engineering college	5 Apr 2025
27.	Venu Kesavaram	EEE/B12	II	VIDYUTREN Z(Technical)	Dept. of ECE, CIT	4 Feb 2025
28.	Azeeza Marlin. M	CSCS/B6	I	Poster Making	SCIFEST KCG	26 Mar 2025
29.	Ananda Vignesh R	EEE/B12	III	Boxing	Inter -Zonal Tournament -Anna University	2025
30.	Vishvanya R	CS/CS B6	III	Group Dance	Shri Shankarlal Sundarbai Shasun Jain College for Women	18 FEB 2025
31	Keerthan Saravanan	AE/B1	Best Director Award	Film Contest	M.O.P Vaishnav College for Women	21 & 22 Feb 2025
32	Jeevanandha n	CS/CS B6	II	Model Making Competition	SCIFEST KCG	26 Mar 2025
33	Azeeza Maalin. M	CS/CSB6	I	Cyber stories	KCG College of Technology	7 Mar 2025
34	Thatchayaini R	CS/CSB6	II	Cyber stories	KCG College of Technology	7 Mar 2025
35	Gladys Aniksha R	CS/CSB6	II	Cyber stories	KCG College of Technology	7 Mar 2025
36	Aswalt Edwin P	CS/CSB6	III	Cyber stories	KCG College of Technology	7 Mar 2025
37	Sreevathsan R	CS/CSB6	III	Cyber stories	KCG College of Technology	7 Mar 2025

## Student's Picasso

### Doodle Art



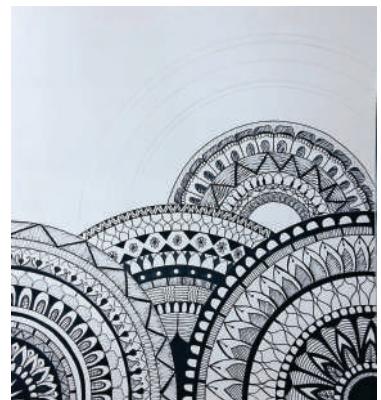
Harisubhiksha M, EEE



Edison Raj J , ASE



Kavi Priya J, CSE



Madhuvandhi S, ASE

### Photography



Vigashini.G, CSE



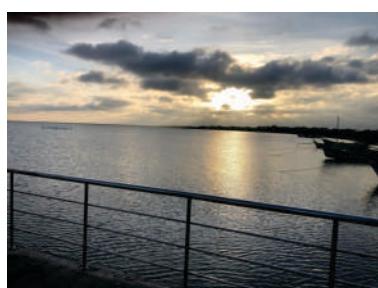
Ragul K S, Auto



Dharani.A, ECE



Venu Kesavaram, EEE



Srivarshini. S, CSE



Edison Raj J , ASE

## Poem

### From Shadows to Stars...

In quiet corners, where whispers fade,  
An introvert's heart in silence stayed,  
She danced in shadows, learned to comply,  
A fleeting ghost beneath the sky.

Betrayal struck at fourteen's gate,  
Friendships lost, replaced by weight,  
At fifteen, trust was torn apart,  
A lesson carved into her heart.

Seventeen drowned in study's tide,  
Failure's shadow loomed inside,  
She sought to heal, to break the chain,  
To find herself and shed the pain.

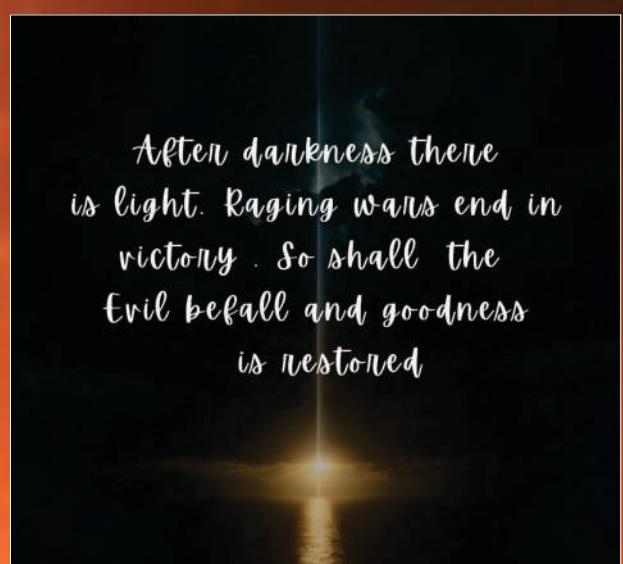
At eighteen now, the stars align,  
She walks ahead, her light divine,  
Through winding paths, her dreams take flight,  
Once lost in dark, she shines so bright.

From whispers soft to voice so bold,  
She pens her truth, her tale unfolds,  
No longer bound by doubt and fears,  
She steps ahead as echoes clear...

*-Reshma C A,  
Aerospace*



*A. Shri Varshini  
CSE*



*Taniya Rose Joseph  
CSE*

## Pencil Drawing



Shree Hari C  
IT



Divya Darshini S  
ECE



Keerthika G  
CSE



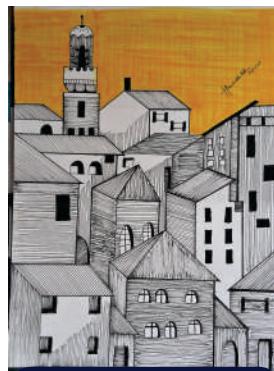
Latha R  
CSE(CS)



Rabin G  
MTR



Hanaa Yesenia H  
CSE



Harisubhiksha M  
EEE



Kamalini P  
Aerospace



Edison Raj J  
Aerospace



Shree Hari C  
IT



Kamalini P  
Aerospace



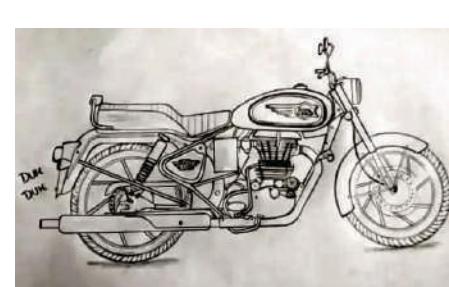
Aafreen Zaara Malik  
ECE



Arish Raqavendra S P  
Mech



R Ramya  
IT



Ragul K S  
Automobile



**“ Place where students  
hone their English language,  
sharpen their Math skills,  
question the concepts of Physics,  
react to Chemical ideas,  
unleash creativity, and  
engage in extracurricular activities  
while igniting innovation & entrepreneurship in creative minds ”**

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