

Department of
**INFORMATION
TECHNOLOGY**

WWW.KONGUNADU.AC.IN

T **TECH**
TALKS

**VOLUME 07,
ISSUE 01**
2025-2026
(ODD SEM)

"Shaping the future with technology,
powered by human imagination."

DEPARTMENT OF INFORMATION TECHNOLOGY

COLLEGE VISION & MISSION STATEMENT

VISION

"To become an Internationally Renowned Institution in Technical Education, Research and Development by Transforming the Students into Competent Professionals with Leadership Skills and Ethical Values."

MISSION

- Providing the Best Resources and Infrastructure.
- Creating Learner-Centric Environment and Continuous Learning.
- Promoting Effective Links with Intellectuals and Industries.
- Enriching Employability and Entrepreneurial Skills.
- Adapting to Changes for Sustainable Development.

DEPARTMENT VISION & MISSION STATEMENT

VISION

- To produce competent IT professionals, researchers and Entrepreneurs with moral values in the field of Information Technology.

MISSION

- Enrich the students' programming and computing skills through best teaching learning processes, laboratory practices and through project based learning.
- Inculcate real world challenges, emerging technologies and endeavour the students to become entrepreneurs or make them employable.
- Inculcating moral and ethical values to serve the society and focus on students' overall development.

CONTENTS



TECH NEWS



TECH TIPS



POEM



PHOTOGRAPHY



ART WORKS



LOGO DESIGN

Google's "Made by Google 2025" Event and Pixel 10 Series Reveal

The lineup includes four models—Pixel 10, Pixel 10 Pro, Pixel 10 Pro XL, and the Pixel 10 Pro Fold, Google's first foldable phone with full IP68 dust and water resistance. All devices run on the new Tensor G5 chip built on a 3nm process, ship with Android 16, and feature a refreshed Material 3 Expressive design. Google also introduced Pixelsnap magnetic charging with Qi2 support, and integrated Thread radio for seamless smart home connectivity. Alongside the phones, Google revealed the Pixel Watch 4, which features a brighter, curvier display and faster charging, plus the affordable Pixel Buds 2a with ANC, spatial audio, and Gemini AI support. Pricing starts at \$799 for the Pixel 10 and climbs to around \$1,999 for the Fold, with most models shipping from August 28, while the Fold, Watch, and Buds arrive later on October 9.



Monisha B IV/IT

Morgan Stanley's Bold AI-Driven Market Forecast

Morgan Stanley's latest AI-driven forecast suggests that the technology could become one of the most transformative economic forces of the decade, potentially adding \$16 trillion in value to global equity markets and boosting the S&P 500's market cap by nearly 29%. The report identifies two powerful growth engines: agentic AI, where software agents autonomously execute tasks such as research, trading, or customer service; and embodied AI, where robotics and automation redefine industries from manufacturing to logistics. Together, these could generate over \$920 billion annually in net benefits, thanks to productivity improvements and the creation of entirely new revenue streams. The rise of AI may impact up to 90% of existing jobs, reshaping the workforce on an unprecedented scale.



Dharani E IV/IT

Google's Pixel Event Heats Up with AI Photo Teasers

Ahead of the Made by Google event on August 20, Google has released teasers focusing on AI-powered photo editing tools. Features include adding people to photos post-capture and enhanced zoom. The Pixel 10 series—including the foldable 10 Pro Fold—is expected to debut alongside the Pixel Watch 4, Pixel Buds 2a, and eSIM-only support. Celebrity appearances are also teased. The upcoming Pixel 10 series is at the heart of these innovations, with models ranging from the standard Pixel 10 to the Pixel 10 Pro Fold, Google's first foldable device with full IP68 protection. Alongside the smartphones, the company is set to unveil the Pixel Watch 4, Pixel Buds 2a, and a shift toward eSIM-only connectivity, signaling a move away from physical SIM cards.



Anushuya R III/IT

Bill Gates Launches \$1M AI Prize for Alzheimer's Research

Bill Gates, through his philanthropic firm Gates Ventures, has launched the Alzheimer's Insights AI Prize, a \$1 million global competition aimed at accelerating to the AI-powered breakthroughs in Alzheimer's disease research. The initiative seeks to tap into the reasoning, planning, and pattern-recognition abilities of AI systems to better understand the causes, progression, and potential treatments for Alzheimer's. Participants will include startups, academic teams, and established research groups, all challenged to harness AI for early detection, biomarker discovery, clinical trial optimization, and drug development. The competition officially kicks off this year, with preliminary rounds scheduled in San Diego (December 2025) and finals in Copenhagen (March 2026).



Eswari L R III/IT

Quantum Photonics Program Gathers Steam

The Quantum Photonics and Quantum Technology (QPAQT) graduate program at the University of New Mexico (UNM) has officially entered its second year, continuing to build momentum as a hub for next-generation quantum science education and research. Research areas include integrated photonics, quantum entanglement, and the development of scalable technologies for quantum networks. QPAQT was established to provide interdisciplinary training in quantum optics, quantum photonics, and emerging quantum information technologies to their system. The program also provides students with hands-on lab training, internships, and exposure to real-world quantum engineering challenges, ensuring they graduate with both theoretical knowledge and applied skills.



Santhosh Kumar M III/IT

Ant Group's R1 Humanoid Robot

Ant Group (Alibaba's fintech arm) unveiled its R1 humanoid robot in 2025, drawing global attention as a direct rival to Tesla's Optimus and other emerging humanoids. The R1 is designed to perform real-world tasks such as cooking shrimp, carrying objects, and assisting in workplaces, showcasing how robotics and AI are blending into practical everyday applications. What makes it stand out is Ant's focus on affordability and scalability—instead of being just a futuristic prototype, the R1 is meant to be mass-produced and deployed across industries. The robot uses advanced AI models for vision, motion control, and natural interaction, signaling a future where humanoid robots could enter homes, restaurants, and factories at scale.



Sham S III/IT

TECH TIPS

Use Virtual Desktops for Multi-Tasking

Windows (Win + Tab) and macOS (Mission Control) let you create multiple desktops –separating work, study, and entertainment for cleaner productivity.



Pavithra R IV/IT

Automate Repetitive Tasks with Shortcuts & Macros

On iPhone/iPad, the Shortcuts app automates tasks like sending scheduled messages. On PC, tools like AutoHotkey or Excel Macros can save hours of repetitive work.



Levin R IV/IT

Use Clipboard History to Boost Copy-Paste

On Windows, enable Clipboard History (Win + V) to access multiple copied items. On Mac, use apps like Paste to manage your clipboard smartly.



Vikram K IV/IT

Use AI Tools as Personal Assistants

AI chatbots or specialized tools can summarize PDFs, generate presentations, create designs, or even debug code instantly.



Srinithi G III/IT

Smarter Battery Charging

Use AI-powered battery optimizers (built into most 2025 phones/laptops) that learn your charging habits and stop charging at 80-90% to increase battery lifespan.



Nathiya B III/IT

Keyboard Shortcuts with AI

Modern apps in 2025 suggest AI-powered shortcuts – just press a key combo and AI predicts your next action (e.g., auto-fill, auto-design, auto-code).



Roshni A III/IT

Passwordless Logins

Ditch passwords! Use passkeys and biometrics (fingerprint/face scan) for safer, faster logins across apps and websites.



Kanishka N III/IT

AR Maps for Navigation

Google Maps and Apple Maps now offer AR walking directions – just lift your phone and arrows appear in real-world view.



Yuvarthyayanee S III/IT

Productivity & Work

Use AI Co-Pilots → ChatGPT, Notion AI, and Microsoft Copilot save hours by drafting emails, creating designs, and summarizing tasks instantly



Dhanushya S II/IT

Security & Privacy

Switch to Passkeys → In 2025, passkeys replace passwords for stronger and faster login security across Google, Apple, and Microsoft



Fasheeha R II/IT

Online Safety & Digital Life

Use a VPN on Public Wi-Fi → Secure your connection from hackers when browsing in cafes, airports, or hotels



Palin joyal P II/IT

Future-Proofing

Learn AI Tools → Canva AI, Figma AI, and Photoshop AI are becoming essential skills for freelancers and professionals



Vimalesh V II/IT

POEM

THE HOLY LAND

Nations are shouting,
Leaders are sleeping,
With huge flags in their hands,
Without any protection they stand.

Spread peace and love they said,
while creating war and genocide.
Children crying for their mothers to wake up,
Mothers crying for their children who just died.

Apartment and buildings are called as their home,
but they demolished and marked it as their zone.
They threw bombs at schools and hospitals
if they think, they will win by this then its utterly ridiculous !.

for their land they fight!
for their freedom they fight,
standing stubborn they will never leave
its their land, their mark!

the sky watches the horror in red,
the scent of musk spreading everywhere
children love for ice cream truck has never ended
the same truck now carries their lifeless bodies to the den

The leaders have failed us,
organizations are for nothing,
they will stand with guilty
for not declaring a cease fire simply
they are enjoying people's agony.

tell your future generations about the genocide,
about the leaders we elected,
about the ruthless people who are living
about the heroes who are fighting

from moon to the shining star
from the highest peak to the deepest ground
from river to the sea
we will stand and shout
Palestine will be free



Rayeesa Iffath K II/IT

ஒரு உயிரின் முழு-ஓவியம்

கருவறை இருள் கரைந் தருணம் -
முதல் மூச்சோடு உலகை பார்த்தாள்,
தாய் கருவில் ஆடிய அலைகள்
அவள் உயிர்க்கானமுதல்இசை.

குழந்தைப் புன்னகையோடு ஓடி,
அன்னை கை பிடித்து நடக்கக்கற்றாள்;
விழுந்தும் எழுந்தும், கனவோடு வளர்ந்து
வீட்டின் ஒளியாக மலர்ந்தாள்.

மாறும் உடலும் மனமும் களிப்போடு,
புதிய உலகை தேடும் விழியோடு,
அச்சமும் ஆசையும் கலந்து,
தன்னையும், தன் தனிமையையும் அறிந்தாள்.

மனமுறைந்து நின்ற வேளைகளில்,
உள்ளம் கரைந்து கண்ணீரானாலும்,
நேர்மையோடு, பொறுமையோடு,
உறுதியாய் நடந்து சென்றாள்.

வெண்ணிலவின் கனவுகள் எல்லாம்,
நிஜமாய் முடியாது என்பதறிந்தும்,
மனம் சொன்ன வழியைவிடாமல்
அவள் ஆசைகளை அணைத்து வைத்தாள்.

புதிய உறவின் வாசலிலே,
புன்னகையோடு கைப்பிடித்து நின்றாள்;
பாடும் மனமோடு, நம்பிக்கையோடு,
வாழ்க்கை பாதையைஇணைந்தாள்.

முதற் சுவாசம் கேட்டு, கைகள் நடுங்க,
குழந்தையை மார்போடு சேர்த்தாள்;
தன்னையே மறந்து, உலகையே மறந்து,
அன்பின் பெருங்கடலாக உருகினாள்.

சிரிப்பும், சோகமும் கலந்த நாட்கள்;
விரும்பியவை பல தொலைந்த போதும்,
விருப்பமின்றி சூட, கருணையோடு
வாழ்வின் சுமைகளை சுமந்தாள்.

நண்பன், குடும்பம், சமூகம்என
எல்லோரின் இதயத்திலும் ஒளி பரப்பி,
தன் பாசத்தால் உலகை சுற்றி,
மௌனமாக வாழ்வைக் காத்தாள்.

கடைசி மூச்சிலும் புன்னகையோடு,
தன் பிள்ளைகளின் தலைத் தடவி,
கண்ணீரின் வழியே ஆசிகள் சொன்னாள் -
கல்லறையில் அமைதியாகத் துயின்றாள்.

கருவறையில் பிறந்தவள்,
கல்லறையில் தஞ்சமடைந்தாள்...!



Sarath Kumar S II/IT

நினைத்தவுடன் தோன்றும் நிலவு
வேண்டும்.
நீரின்றி பயிர் செழிக்கும் நிலங்கள்
வேண்டும்
விதைத்தவுடன் விகாந்து நிற்கும்
விதைகள் வேண்டும் விண்வெளியில்
பயிர் வளர்க்கும் ஆற்றல் வேண்டும்
படுத்தவுடன் தூங்கிப் போகும் அமைதி
வேண்டும் பசித்தோர்க்கு உணவு தரும்
பண்பு வேண்டும்
மற்றவரை கெடுத்திடாத மனமும்
வேண்டும் மதங்களின்றி மனிதகுலம்
மலர வேண்டும்.



Sandhiya J II/IT

இருண்ட வானில் ஒற்றை
நட்சத்திரம் என்னைத் தான்
பார்க்கிறதா?



Vasundara III/IT

திரை முன் என் முகம்,
விரல்கள் அசையும் ராகம்,
ஒளி பறக்கும் கண்கள்,
தகவல் ஓடுது மெல்ல,
நினைவுகள் சேர்ந்து பேசும்,
செய்திகள் எனை
அழைக்கும்,
மின்னல் போல ஆச்சர்யம்,
மனம் இணையும் கணினி,
காதல் போல தகவல்,
நான் கனவு காண்கிறேன்
அதில்.



Santhosh Kumar M III/IT

வாழ்க்கைன்னா ஒரு கடல்,
அதுல சந்தோஷம் ஒரு அலை,
துக்கம் ஒரு கரை,
ஆனா இரண்டையும் தாண்டி
நீந்துறது தான் வெற்றி.



Vignesh babu B IV/IT

PHOTOGRAPHY



Barath A IV/IT



Harini K IV/IT



Dharshini S III/IT



Sham S III/IT





Bharathraj R III/IT



Swetha S II/IT



Mangaiyarkarasi K II/IT



Jagan S II/IT



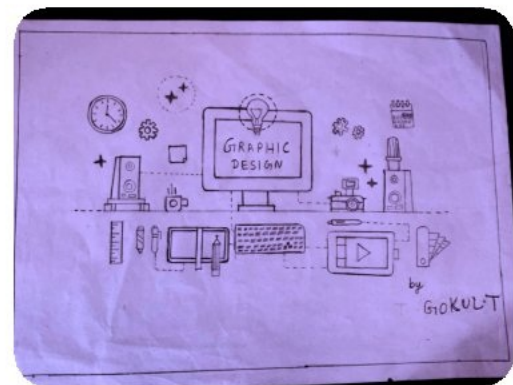
ART WORK



Kishore S III/IT



Gokul T III/IT



Nithya R III/IT



Harsath S II/IT



LOGO DESIGN



Sanjay S IV/IT



Kanish P A IV/IT



Manikandan P A III/IT



Cheif Editor

**MR.R.V. VISWANATHAN
AP/IT**

Student Editors

**S. SHAM III/IT
K.G. SARVESHWARAN III/IT
L.R. ESWARI III/IT**

"Learning gives creativity, creativity leads to thinking, thinking provides knowledge, and knowledge makes you great."

-A.P.J Abdhul Kalam

