



B. V. V. Sangha's

Basaveshwar Engineering College, Bagalkote, Karnataka, India

Department of Electronics and Communication Engineering

ECE Echoes

Issue 8: May 2026

Resonating Ideas, Engineering Futures



MAY – A MONTH OF GROWTH AND WARMTH

May is a month that brings warmth, brightness, and steady growth. As summer reaches its peak, days become longer and filled with energy, encouraging people to stay active and make the most of their time. It is a period that reminds us to stay strong, patient, and focused, just like nature that continues to grow even under the sun.

For students, May often represents a time of reflection and preparation—a phase to complete goals, build new skills, and plan ahead. It also provides an opportunity to take a short break, relax, and refresh the mind before stepping into new challenges.

May is also known for promoting awareness and gratitude. Occasions like Mother's Day highlight the importance of love, care, and appreciation in our lives. The month teaches us to value relationships, stay positive, and continue moving forward with determination.

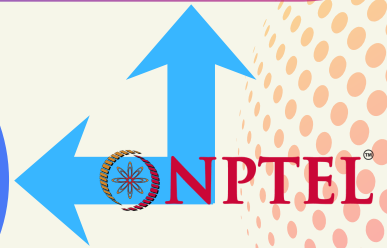
-Editorial Board

Faculty Corner!!!

Dr. J. D. Mallapur successfully completed the NPTEL-AICTE Faculty Development course on "AI in Human Resource Management" with a consolidated score of 82% on 12.05.2026



Dr. S. P. Parande completed the NPTEL Online certification courses on "Deep Learning for Visual Computing" with a consolidated score of 56% and "Communication Networks" with a consolidated score of 67% on 12.05.2026



Dr. Santosh B. Kumbalavati successfully completed the NPTEL-AICTE Faculty Development course on "AI in Human Resource Management" with a consolidated score of 70% on 12.05.2026



Dr. Poornima M. Chanal successfully completed the NPTEL-AICTE Faculty Development course on "Introduction to Internet of Things" with a consolidated score of 67% on 14.05.2026.

Student Corner!!!



Mr. Pradeep S. Beerannavar and Ms. Sanjana S. Jambagi, VIII Semester, selected for Tescom company in campus placement with a package of Rs. 2.76 LPA on 19.05.2026.



Ms. Shilpa L. Lamani VIII Semester, selected for Infobell IT Solutions company in campus placement with a package of Rs. 4.5 LPA on 27.05.2026.

:AGENTIC AI: WHEN MACHINES LEARN TO THINK LIKE US

Artificial Intelligence is evolving at an extraordinary pace. Earlier, AI systems mainly functioned by responding to human instructions - users provided commands, and AI generated answers. Today, however, a new generation of AI known as Agentic AI is transforming the future of technology.

Unlike traditional AI, Agentic AI is designed to act more independently. Instead of waiting for instructions at every step, it can understand a goal, break it into smaller tasks, make decisions, and complete actions automatically. For example, if a user asks an AI system to create a marketing campaign, it can plan strategies, draft emails, schedule social media posts, and monitor performance with minimal human guidance.

Agentic AI works like a smart virtual assistant that can think, plan, act, and continuously improve through feedback. These systems combine technologies such as Large Language Models (LLMs), memory systems, planning modules, and tool integration to handle complex tasks efficiently.

Several modern tools are already using Agentic AI. Platforms like Auto-GPT, Devin, and MultiOn can perform coding, research, web browsing, report generation, and workflow automation. These intelligent systems are helping industries improve productivity, save time, and reduce repetitive manual work.

Artificial Intelligence is not replacing humans; instead, it is helping people work smarter and faster. Agentic AI acts like an intelligent assistant that supports humans in research, automation, learning, healthcare, and problem-solving. By handling repetitive tasks and improving efficiency, AI allows humans to focus more on creativity, innovation, and important decision-making. The future of AI is based on collaboration between humans and intelligent machines to create innovative solutions and improve everyday life.

"AI is not here to replace human intelligence, It is here to enhance human potential."

Mrs. Supriya B. H.

Assistant Professor, E&CE Dept.

DIGITAL SAFETY

In today's fast-growing digital world, cybersecurity and digital safety have become extremely important. With increasing use of smartphones, laptops, and the internet for education, communication, and transactions, students must be aware of the risks and how to protect themselves online.

One of the most important aspects of digital safety is creating strong passwords. A good password should include a mix of letters, numbers, and special characters, and it should not be easily guessable like names or birthdays. It is also important to avoid using the same password for multiple accounts.

Students should be cautious while browsing the internet. Suspicious links, unknown emails, and fake websites can lead to cyberattacks such as phishing, where personal information is stolen. It is always better to verify the source before clicking on any link or downloading files.

Another key aspect is protecting personal data. Information like phone numbers, passwords, bank details, and personal photos should not be shared on unsecured platforms. Privacy settings on social media should be properly managed to control who can view personal information.

Regularly updating software and applications is also essential, as updates often include security improvements that protect devices from new threats. Installing trusted antivirus software can provide an additional layer of protection.

Overall, being aware, alert, and responsible while using digital platforms is the best way to ensure safety. Practicing good digital habits today will help students stay secure and confident in the online world.

Mr. Shashant Donur, 4th Semester ECE, Mentor Dr. Kiran Y. Bendigeri won 1st Prize in CIRCUITHON and Ms. Akshata Siddanakeri, 8th Semester ECE, Guide: Dr. J. D. Mallapur won 2nd Prize in Poster Presentation at INVICTUS 2026, organized by Department of ECE, BLDEA's VP Dr. P. G. Halakatti College of Engineering and Technology, Vijayapura on 08.05.2026.



Ms. Anjali Hegaraddi, VI Sem

Creative Canvas



Ms. Ashwini Ilager, VI sem



FINAL YEAR STUDENTS CAMPUS PLACEMENT STATISTICS TILL DATE

Company Name	No. of Students Placed
Infosys	25
Cognizant	06
JSW	07
KarMic	02
Vayavya Labs	01
TCS	12
Tescom	02
Infobell	01
Total*	56

*Still ongoing.....

COLLEGE

VISION

To be an institution of excellence in education, research and innovation for sustainable future.

MISSION

- Develop globally competent professionals for future talent requirements.
- Nurture a culture of research, Innovation and entrepreneurship.
- Promote collaborations, extension and outreach programs for addressing industrial and societal needs.
- Imbibe moral and ethical values.
- Foster ecological and environmental consciousness.

DEPARTMENT

VISION

To achieve excellence in electronics and communication engineering through quality education and research for developing competent professionals.

MISSION

- Foster a dynamic teaching and learning process.
- Encourage research through innovation and collaboration.
- Imbibe moral, ethical values and social responsibilities.

EDITORIAL BOARD

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