B. V. V. Sangha's
Basaveshwar Engineering College, Bagalkote, Karnataka, India
Department of Electronics and Communication Engineering

ECE Echoes

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Resonating Ideas, Engineering Futures



JULY – EMBRACING GROWTH AND NEW POSSIBILITIES

July is a month that reminds us that consistent effort leads to meaningful progress. As the year moves forward, it encourages us to stay focused on our goals, embrace new opportunities, and continue learning with dedication. Every small step taken today contributes to greater achievements in the future.

The refreshing monsoon season brings new life to nature, symbolizing hope, resilience, and transformation. Just as the rain nourishes the earth, perseverance and hard work nurture our dreams and aspirations.

Let this July inspire us to remain curious, face challenges with confidence, and strive for excellence in everything we do. With determination, positivity, and a willingness to learn, every day becomes an opportunity to grow and make a meaningful difference.

"Success is not achieved by one great effort, but by many small efforts repeated every day."

-Editorial Board

Quant Edge: Skills for Success

Department conducted 6-days Student Development Program (SDP) on Quant Edge: Skills for Success for VII semester students from 13.07.2026 to 18.07.2026. Mr. Balachandra Deshpande, Senior Aptitude Trainer, Talent Battle Kolhapur, was the resource person. The aim of the SDP was to keep the student ready to face the campus recruitment drives. Dr. P. N. Kulkarni Dean Academics, Dr. Mahabaleshwar S. K. Dean (R&D) and ICT and faculty members were present during the inauguration. Dr. Santosh B. Kumbalavati and Dr. Kirankumar Y. Bendigeri coordinated and organized the event.











Guru Purnima

A Day to Honor the Guru

His Holiness Shri Gurubasava Mahaswamiji
Founder, BVV Sangha

Guru Purnima is a special day dedicated to expressing gratitude to our gurus, teachers, mentors, and guides who help us grow through their knowledge, wisdom, and encouragement. Celebrated on the full moon day (Purnima) in the Hindu month of Ashadha, this festival reminds us of the important role a teacher plays in shaping not only our education but also our character and values.

A guru is much more than someone who teaches lessons from a book. A true guru inspires us to think, helps us overcome challenges, encourages us to believe in ourselves, and shows us the right path when we are confused. Their guidance stays with us throughout our lives and helps us become better individuals.

The tradition of Guru Purnima is believed to have begun in honor of Maharishi Ved Vyasa, the great sage who compiled the Vedas and authored the Mahabharata. He is regarded as one of the greatest teachers in Indian history, and this day is also known as Vyasa Purnima.

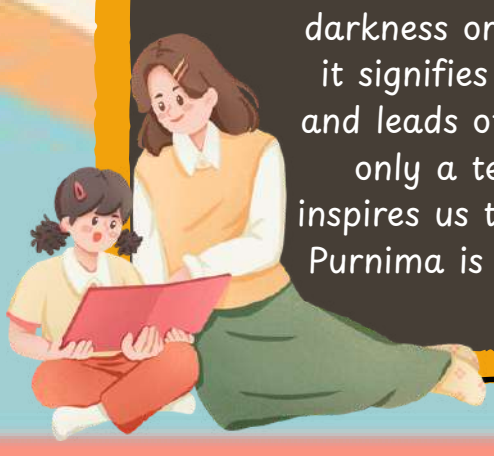
In today's world, a guru can be anyone who teaches us something valuable—a parent who nurtures us, a teacher who inspires us, a mentor who supports our dreams, or even a friend who helps us learn an important life lesson. Every person who guides us with honesty and kindness deserves our respect and gratitude.

Guru Purnima reminds us that success is never achieved alone. Behind every achievement, there is always someone who believed in us, encouraged us during difficult times, and helped us move forward. Taking a moment to thank these guiding lights is one of the most meaningful ways to celebrate this beautiful occasion.

"A good teacher gives knowledge, but a great teacher inspires a lifetime of learning."

Did You Know?

The word "Guru" comes from Sanskrit, where "Gu" means darkness or ignorance and "Ru" means the remover. Together, it signifies a person who removes the darkness of ignorance and leads others toward knowledge and wisdom. A guru is not only a teacher but also a mentor, guide, or anyone who inspires us to learn, grow, and become better individuals. Guru Purnima is a special occasion to express gratitude to all such guiding lights in our lives.





Faculty Corner !!!



Dr. Santosh B. Kumbalavati published a research paper titled "Risk-aware Dynamic Spectrum Allocation Using Learning-Augmented RIS Control for Cognitive Radio Networks" in the Bulletin of Electrical Engineering and Informatics (BEEI), a Scopus-indexed (Q3) international journal.



- Dr. Vijayalakshmi Jigajinni completed FDP on "Prompt Engineering for Educators", organized by EICTA Consortium (A Joint Initiative of MeitY and IITs, NITs and IIITs) from 19.06.2026 to 30.06.2026.
- Dr. Vijayalakshmi Jigajinni received appreciation for participating in NKSS Industry Summit 2026 held on 25.07.2026, organized by the IEEE NKSS in association with IEEE Bangalore Section.



Dr. Anand H. Unnibhavi, and Sri. M. C. Aralimarad attended one week FDP program on "Best Practices in Research Publications" organized by KLS Gogte Institute of Technology, Belagavi from 27.07.2026 to 31.07.2026.



Dr. Mahabaleshwar S. K., Dr. Mamata J. Sataraddi, Dr. Rajani S. Pujar, Dr. Sharanappa P. H., Dr. Basavaraj M. Angadi, Smt. Supriya B. H. attended one week National Level FDP on "10X-AI Research Acceleration & Revolutions: Scope & Future Ahead (10X-AI RAR) – 2026", organized by Amruta Institute of Engineering and Management Studies (AIEMS) Bangalore, from 27.07.2026 to 31.07.2026.

Student Corner !!!

Following students of VIII semester got selected during the campus placement drive during June 2026.

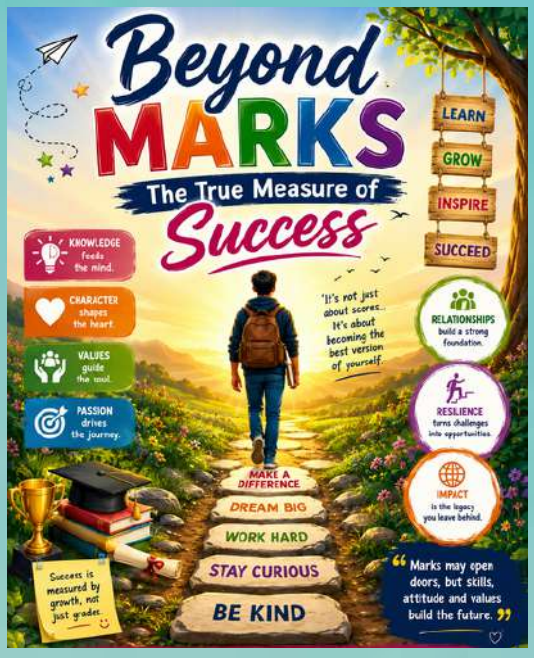
- Ms. Shreya Jarali - Arista Networks
- Mr. Akshay Rakaraddi - TCS
- Ms. Akshata Meti - TCS
- Ms. Spoortirani Deshapande - Bosch Automotive

BEYOND MARKS: THE TRUE MEASURE OF SUCCESS

Every year, the announcement of semester and university examination results evokes a range of emotions among students. While high achievers are celebrated for their academic accomplishments, those with average or lower scores often experience disappointment and self-doubt. This recurring situation raises an important question: Can an individual's intelligence and future potential truly be measured by marks alone?

In today's society, academic performance is often regarded as the primary indicator of success. Students are encouraged to secure high grades, and many begin to associate their self-worth with examination results. However, marks represent performance in a particular examination and cannot accurately reflect qualities such as creativity, critical thinking, leadership, emotional intelligence, resilience, and innovation.

A major limitation of the current educational system is its emphasis on memorization and examination-oriented learning. Students frequently focus on obtaining high scores rather than gaining a deeper understanding of concepts. This approach may produce good grades, but it often discourages curiosity, independent thinking, and practical problem-solving skills. Moreover, the pressure to perform well can lead to stress, anxiety, and an unhealthy fear of failure. In reality, success depends on several factors beyond academic achievement.



Perseverance, adaptability, communication skills, teamwork, and the ability to learn from setbacks are essential qualities that contribute to personal and professional growth. These attributes cannot be measured through a marksheet, yet they play a crucial role in shaping an individual's future.

Therefore, education should focus not only on academic excellence but also on holistic development. Instead of asking students solely about their marks, we should encourage them to reflect on the knowledge they gained, the skills they developed, and the experiences that contributed to their growth. Such an approach nurtures confidence, creativity, and lifelong learning.

Ultimately, a marksheet is only a record of academic performance at a particular point in time; it does not define a person's potential or future accomplishments. True success lies in continuous learning, personal growth, resilience, and meaningful contributions to society.

"Marks may reflect academic performance, but they can never fully capture a person's talent, determination, character, and potential for greatness."

Mrs. Supriya B. H.
Assistant Professor, E&CE Dept.



VIMAG'S MAGNET-FREE MOTOR SOUNDS GREAT!!!

LET'S NOT GET CARRIED AWAY

I came across this news about Vimag Labs and their "world-changing" motor, and I'll be honest—my first reaction was excitement. An Indian startup building a motor that doesn't need rare-earth magnets? That's huge. We all know China controls almost all of that supply, and every time they sneeze, our EV ambitions catch a cold. But then I sat with it for a while. And the skeptic in me started poking holes.

Here's what we actually know: Vimag has a clever idea. Replace physical magnets with software that simulates them. Use copper, steel, and some smart coding instead of expensive, imported minerals. On paper, it's elegant. It's also the kind of thing that sounds amazing in a press release and falls apart on a factory floor.



The company has five patents and just raised $5 million. Good for them. But they're a 22-person startup. That's smaller than my cousin's wedding guest list. They're promising to churn out thousands of motors by next year, while automotive giants with bottomless pockets are still years away from similar tech. That doesn't add up.

And those performance claims? "Matches or beats traditional motors"—sure, they'd say that.

But nobody outside their lab has verified it at scale. Lab conditions are forgiving. Indian roads are not.

Look, I'm not calling them frauds. I'm saying this is a long shot. A beautiful, ambitious, desperately-needed long shot. And I really, really hope they pull it off. But I've seen too many "breakthroughs" fade into silence to pop champagne just yet.

Show me these motors running in an auto-rickshaw through Bangalore traffic for a year. Then we'll talk.



Shri. M. C. Aralimarad
Assistant Professor, E&CE Dept.



Dr. Sharanappa P. H.
Assistant Professor, E&CE Dept.

It is a good Gesture
to give a Lecture
on how to Nurture
the Gen Z to save Nature.

But nobody is Mature
enough to have that Culture
to truly Capture
a better Future.



Creative Canvas



Ms. Anjali Hegaraddi, VII Sem



Ms. Apoorva Kulkarni, VII sem



Ms. Jyoti Shivayogi, VII Sem



Ms. Anjali Hegaraddi, VII Sem



Teaching Faculty



Instructors and Supporting Staff

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	14
Tescom	02
Infobell	01
Arista Networks	01
Bosch Automotive	01
Total*=	60

*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 sociatal 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

Ms. Apoorva Kulkarni — Student Coordinator

Dr. Sharanappa P. H. Dr. B. M. Angadi — Faculty Coordinators

Dr. Mahabaleshwar S. K. — Head of the Department