BRCM COLLEGE OF ENGINEERING & TECHNOLOGY, BAHAL - HARYANA
ज्ञान विज्ञान सहितम्

COMPUTER SCIENCE ENGINEERING SOCIETY
CSES

// A NEWSLETTER FROM THE

TechByte

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

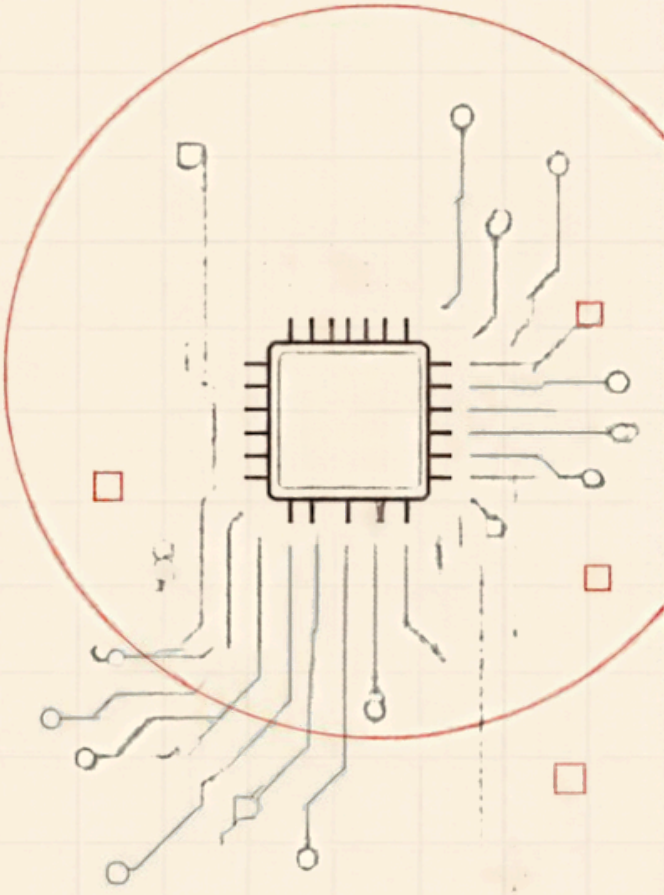
(2025 - 26) | Volume X

INNOVATE
Think Beyond Boundaries.

DEVELOP
Transform Ideas into Solutions.

COLLABORATE
Together, We Achieve More.

SUCCEED
Create Impact Through Technology.



IDEAS
CODE
PEOPLE
IMPACT

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VISION & MISSION

// VISION

TO BE A MODEL IN QUALITY EDUCATION FOR PRODUCING HIGHLY TALENTED AND GLOBALLY RECOGNIZABLE STUDENTS WITH SOUND ETHICS, LATEST KNOWLEDGE, AND INNOVATIVE IDEAS IN COMPUTER SCIENCE & ENGINEERING.

MISSION

- M1: IMPARTING SOUND THEORETICAL BASIS AND WIDE-RANGING PRACTICAL EXPERIENCE TO FULFIL THE UPCOMING NEEDS OF SOCIETY ACROSS FIELDS OF COMPUTER SCIENCE & ENGINEERING.
- M2: OFFERING STUDENTS AN OVERALL BACKGROUND SUITABLE FOR A SUCCESSFUL CAREER IN INDUSTRY, RESEARCH, OR HIGHER EDUCATION IN INDIA AND ABROAD.
- M3: PROVIDING OPPORTUNITIES FOR LEARNING BEYOND THE CURRICULUM AND IMPROVING COMMUNICATION SKILLS.
- M4: ENGAGING STUDENTS IN LEARNING, UNDERSTANDING AND APPLYING NOVEL IDEAS.

// MISSION

PROGRAM SPECIFIC OUTCOMES (PSO)

- PSO I: APPLY CONCEPTS OF MATHEMATICS, ALGORITHMS, DATA STRUCTURES, PROGRAMMING LANGUAGES, DATABASES, MULTIMEDIA, OPERATING SYSTEMS, COMPUTER NETWORKS, COMPUTER ARCHITECTURE, BIG DATA ANALYSIS, AI AND MACHINE LEARNING TO SOLVE COMPUTATIONAL TASKS AND DEVELOP APPLICATIONS OF VARYING COMPLEXITY.
- PSO 2: UNDERSTAND AND CONTRIBUTE TO COMPUTER SCIENCE & ENGINEERING THROUGH DESIGN AND PLANNING OF SOFTWARE-BASED REAL-WORLD APPLICATIONS, DEMONSTRATING PROFESSIONAL ETHICS AND CONCERN FOR SOCIAL WELL-BEING.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- PEO I: HAVE A SUCCESSFUL CAREER IN INDUSTRY, GOVERNMENT, OR OTHER WORKING ENVIRONMENTS AS COMPUTER ENGINEERS, ABLE TO SOLVE A WIDE RANGE OF REAL-LIFE PROBLEMS.
- PEO 2: EXHIBIT GOOD COMMUNICATION SKILLS, ETHICAL CONDUCT, AND A SENSE OF RESPONSIBILITY TO SERVE SOCIETY AND PROTECT THE ENVIRONMENT.
- PEO 3: BE KNOWLEDGEABLE, INSPIRED, AND VALUED PROFESSIONALS ACROSS DIVERSE WORKING ENVIRONMENTS.

> Education is the milk of a lioness, whoever drinks it roars.
>
> --- Dr. B.R. Ambedkar

EVENTS & ACTIVITIES

// EVENT



1. Blood Donation Camp Management

The Blood Donation Camp promoted social responsibility and community welfare by encouraging voluntary blood donation. The initiative highlighted the importance of saving lives through collective participation and humanitarian service.

2. EPL Season 2 – Sports Event

Organised by BRCM CET, EPL Season 2 brought students together through exciting sporting competitions. The event encouraged teamwork, sportsmanship, healthy competition, and active participation in campus life.

3. Two-Day Workshop on Barclays LifeSkills Programme

Conducted by Barclays and GTT Foundation, the two-day workshop focused on developing essential life skills. The programme aimed to enhance students' communication, confidence, employability, and professional readiness.

4. Gully Cricket – Sports Event

Organised by B.C.O.N., BRCM CET, the Gully Cricket event brought sporting excitement to campus. It encouraged teamwork, strategic thinking, friendly competition, and enthusiasm for outdoor activities.

5. Pre-Placement Talk – Solitaire Infosystems Pvt. Ltd.

The pre-placement talk by Solitaire Infosystems Pvt. Ltd. familiarised students with career opportunities, recruitment expectations, and industry requirements. The session helped participants prepare for upcoming placement opportunities.

6. Alumni Interaction – Mr. Rohit Sharma

Mr. Rohit Sharma, an alumnus of the 2004 Electronics and Communication Engineering batch, interacted with students, sharing professional insights and experiences to inspire career development and lifelong learning.

7. Expert Session on Emerging Defence Systems

Dr. Amitanshu Patnaik, Senior Scientist at DRDO, delivered an expert session on emerging defence systems. The interaction introduced students to advancements in defence technology, scientific innovation, and research opportunities.

8. Engineering Day

Engineering Day was celebrated to honour the contributions of engineers to technological advancement and nation-building. The event inspired students to embrace innovation, creativity, and problem-solving for a sustainable future.

ACHIEVERS

ODD SEMESTER (3, 5, 7)

3rd Semester

Semester topper of the computer science departement

BOY ACHIEVER



PRAVINDRA SINGH
24-CSE-5724

GIRL ACHIEVER



PRIYANKA SHARMA
24-CSE-5642

5th Semester

Semester topper of the computer science departement

BOY ACHIEVER



LUCKY
23-CSE-5295

GIRL ACHIEVER



KHUSHI TANWAR
23-CSE-5238

7th Semester

Semester topper of the computer science departement

BOY ACHIEVER



MANAS KUMAR ARJYA
22-CSE-4961

GIRL ACHIEVER



AVNI
22-CSE-4928

EXPRESSIONS

// STORY

The Last Firewall

In 2045, technology controlled almost every aspect of human life. Artificial intelligence powered smart cities, robots assisted doctors, and computers connected the world.
Aarav, a computer science student passionate about cybersecurity, discovered unusual activity on his college network one night. Someone was attempting to steal confidential student records.
Instead of ignoring the warning, Aarav analyzed the network traffic, identified the suspicious connection, and immediately informed his professor. Together, they blocked the attack before any data was lost.
Impressed, his professor asked, “What helped you stop the attack?”
Aarav replied, “Technology gave me the tools, but curiosity helped me find the problem, and responsibility guided my actions.”
Years later, Aarav became a successful cybersecurity expert, protecting thousands of people from digital threats.
Moral: Technology is powerful, but knowledge, ethics, and responsibility make it meaningful.

// SHAYARI 01

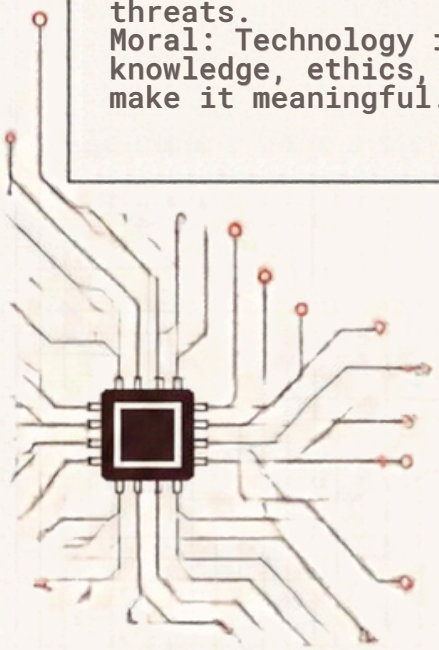
I smiled at the world,
hiding my pain,I danced in
the sunshine, walked through
the rain.You were the dream
I could never keep,The
sweetest memory that haunts
my sleep.

- Ms. Sanjana Shah

// SHAYARI 02

Some feelings are too deep
for words,Some melodies
are never heard.Some
hearts keep loving
silently,While broken
souls smile beautifully.

- Mr. Pratik Patel



// SHAYARI 03

The stars may fade, the skies may
fall,Yet hope still whispers through
it all.For every tear, a smile will
grow,And every ending starts a road.

- Mr. Luv Raj

The essence of science is independent thinking, hard work, and not equipment.



Sir C.V. Raman

Physicist & Nobel Laureate

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