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

COMPUTER SCIENCE ENGINEERING SOCIETY

// A NEWSLETTER FROM THE

TechByte

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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INNOVATE

Think Beyond Boundaries.



DEVELOP

Transform Ideas into Solutions.



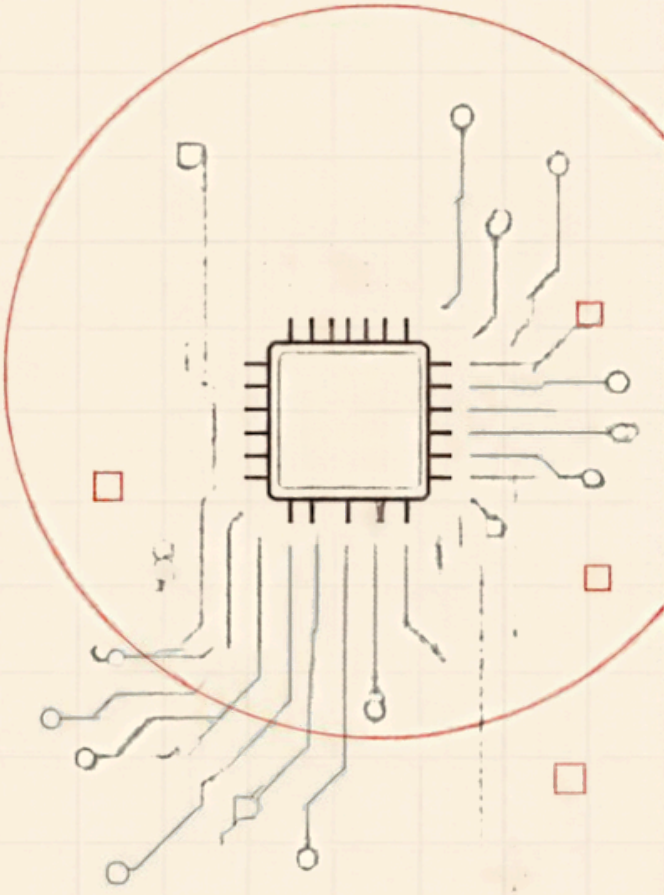
COLLABORATE

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

- **MI: 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.**

> My success will not depend on what A or B thinks of me. My success will be what I make of my work.
>
> --- Dr. Homi J. Bhabha

EVENTS & ACTIVITIES

// EVENT



1. Aptitude Assessment in Association with FirstNaukri.com

The aptitude assessment, conducted in association with FirstNaukri.com, helped students evaluate their logical reasoning, quantitative aptitude, and analytical abilities while preparing for competitive recruitment processes.

2. World Environment Day Celebration

The World Environment Day celebration encouraged environmental awareness and sustainable practices among students. The initiative highlighted the importance of protecting natural resources and contributing towards a cleaner, greener future.

3. Farewell 2026

Farewell 2026 provided a memorable opportunity to celebrate graduating students and their achievements. The event featured moments of appreciation, shared memories, and heartfelt wishes for their future endeavours.

4. Google Summer of Code – Second-Year Celebration

The second-year celebration of Google Summer of Code recognised the significance of open-source development and collaborative innovation. The occasion encouraged students to explore coding, contribute to global projects, and strengthen their technical skills.

5. Industrial Visit to the EV Lab, Central University of Haryana

Students visited the Electric Vehicle (EV) Laboratory at the Central University of Haryana to gain practical exposure to emerging EV technologies, engineering applications, and advancements in sustainable transportation.

6. Dr. B. R. Ambedkar Jayanti Celebration

The celebration of Dr. B. R. Ambedkar Jayanti honoured the visionary leader's contributions to the Indian Constitution, social justice, equality, and education, inspiring students to uphold democratic and humanitarian values.

7. Fusion 2K26 – Cultural and Mixed Activities

Organised by BRCM CET, Fusion 2K26 brought students together through a vibrant blend of cultural performances, entertainment, and engaging activities, celebrating creativity, teamwork, and the spirit of campus life.

8. BRCM Toastmasters Club Inauguration

The inauguration of the BRCM Toastmasters Club marked an important step towards developing students' public speaking, leadership, and communication skills while encouraging confidence, constructive feedback, and personal growth.

ACHIEVERS

EVEN SEMESTER (4, 6, 8)

4th Semester

BOY ACHIEVER



ANKIT SHARMA
24-CSE-5659

GIRL ACHIEVER



RAKHI KUMARI
24-CSE-5697

Semester topper of the computer science departement

6th Semester

BOY ACHIEVER



LUCKY
23-CSE-5295

GIRL ACHIEVER



RAJ LAXMI
23-CSE-5249

Semester topper of the computer science departement

8th Semester

BOY ACHIEVER



MANAS KUMAR ARJYA
22-CSE-4961

GIRL ACHIEVER



ANKITA
22-CSE-4926

Semester topper of the computer science departement

EXPRESSIONS

// STORY

एक क्लिक की कीमत

एक छोटे से शहर में आरव नाम का कंप्यूटर साइंस का विद्यार्थी रहता था। उसे नई तकनीक सीखने और साइबर सुरक्षा की समस्याएँ हल करने का बहुत शौक था।
एक दिन उसके कॉलेज के कई विद्यार्थियों के मोबाइल पर एक संदेश आया, जिसमें मुफ्त लैपटॉप जीतने का लालच देकर एक लिंक पर क्लिक करने को कहा गया था। अधिकांश विद्यार्थियों ने उस लिंक को खोल लिया, लेकिन आरव को कुछ संदेह हुआ। उसने लिंक की जाँच की और पाया कि वह एक फर्जी वेबसाइट थी, जिसका उद्देश्य विद्यार्थियों की निजी जानकारी चुराना था। आरव ने तुरंत कॉलेज के आईटी विभाग को सूचित किया और सभी विद्यार्थियों को सावधान किया।
उस दिन उसने सीखा कि तकनीक का सही उपयोग केवल ज्ञान नहीं, बल्कि जागरूकता और जिम्मेदारी भी माँगता है।

शिक्षा: डिजिटल दुनिया में एक छोटी-सी सावधानी बड़ी समस्या से बचा सकती है।

The Power of a Calm Mind

Rahul was a bright computer science student, but constant assignments, exams, and pressure left him stressed and distracted. He struggled to concentrate, and even simple problems seemed difficult.
One day, his professor suggested that he practise meditation for ten minutes every morning. Initially, Rahul found it difficult to sit quietly because his mind was full of thoughts. However, he continued practising deep breathing and observing his thoughts without judgment.
Gradually, he noticed a change. His concentration improved, his anxiety decreased, and he began approaching problems with patience and clarity. He realised that while technology could make life faster, mindfulness could make it more meaningful.
Rahul finally understood that controlling the mind was just as important as developing technical skills.

Moral: "A peaceful mind creates a clearer vision, and a conscious life leads to better decisions."

// SHAYARI 01

इस मिट्टी की खुशबू में, मेरा हर अरमान है,इस धरती के कण-कण में, बसता हिंदुस्तान है।तिरंगे की शान के खातिर, हर धड़कन कुर्बान है,मेरे भारत की धरती ही, मेरी सबसे बड़ी पहचान है।

Mr. Abhinav kumar

// SHAYARI 02

Life & Destiny

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.

Ms. Chandni kumari

// SHAYARI 03

Unspoken Feelings

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

Ms. Kashish kumari

If you have a dream, follow it. It doesn't matter where you come from—nothing is impossible for women.



Kalpana Chawla

First Indian-Origin Woman in Space

BRCM College of Engineering & Technology,
Bahal (Bhiwani) - 127028,
Haryana, India

Contact : 8059900246

infocollege@brcm.edu.in
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@BRCMES