



TECHNOLOGY
PEOPLE
IDEAS
FOR A
BETTER
TOMORROW



LEARN
PRACTICE
INNOVATE
COLLABORATE
GROW

TechByte

A NEWSLETTER FROM THE

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

2024 - 25

VOLUME IX

CODE
CREATE
INNOVATE
COLLABORATE
EXCEL

*Engineering
Today for a
Brighter
Tomorrow*



INNOVATE

Think Smart,
Build Future



DEVELOP

Create Solutions,
Drive Change



COLLABORATE

Work Together,
Achieve More



SUCCEED

Aim Higher,
Go Further

BRCM

COLLEGE OF ENGINEERING & TECHNOLOGY



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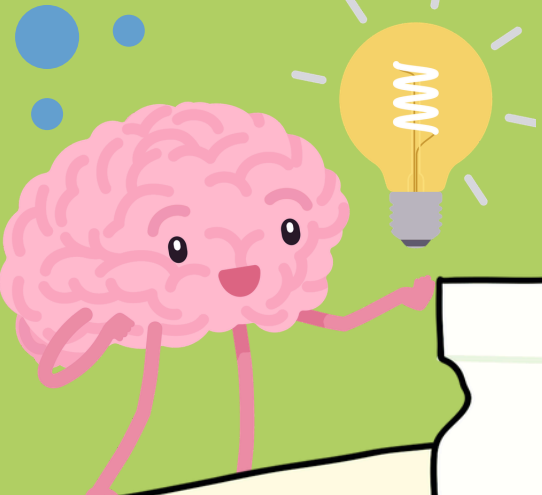
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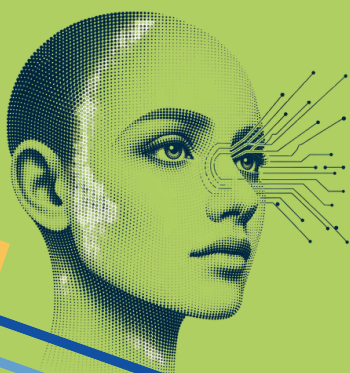
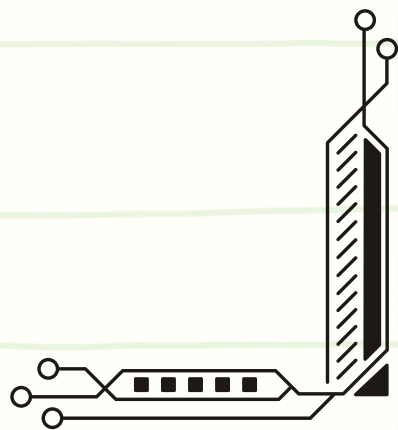
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FROM THE DEPARTMENT.....

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.

“

Engineering is the key to the future and the key to progress.

— Dr. Vikram Sarabhai
(Father of the Indian space program)

LEARNING OUTCOMES.....

PROGRAM OUTCOMES

PROGRAM SPECIFIC OUTCOMES (PSO)

- **PSO 1:** 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 1:** 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.

EVENT AND ACTIVITIES



The session provided students with an opportunity to **interact with alumni** and gain valuable insights into professional experiences, career opportunities, and industry expectations. Alumni shared their knowledge, achievements, and practical advice, motivating students to enhance their skills, achieve their career goals, and prepare confidently for their future endeavors.

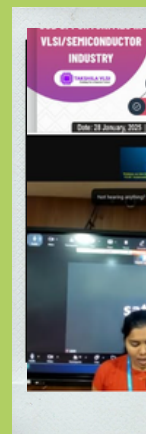
IETF 2025

Our B.Tech CSE students had an incredible learning experience at IETF 2025, exploring the latest trends in technology, innovation, and industry advancements. Guided by our dedicated faculty members, the visit provided valuable insights into emerging tech, fostering curiosity and future-ready skills.



The **Engineer Premier League 2024** aimed to promote sportsmanship, teamwork, and competitive spirit among students. The event brought together enthusiastic participants who showcased their talent, discipline, and coordination. It provided a platform for students to engage in extracurricular activities while strengthening their leadership qualities, and unity as a team.

The **webinar on job opportunities in the VLSI industry** aimed to introduce students to emerging career prospects in semiconductor technology and chip design. The session highlighted industry trends, essential technical skills, career pathways, and employment opportunities, helping students understand the growing importance of VLSI and prepare for future roles in this evolving technological field.



ACHIVERS



RAJ LAXMI
23-CSE-5249



SHIVAM KUMAR
23-CSE-5361



4th SEMESTER

SEMESTER TOPPER
Department of Computer
Science & Engineering
2022-23



6th SEMESTER

SEMESTER TOPPER
Department of Computer
Science & Engineering
2022-23



ANKITA
22-CSE-4926



SHISHIR KUMAR YADAV
22-CSE-4982



HRITIK PANDEY
21-CSE-4650



LAXMI
21-CSE-4634



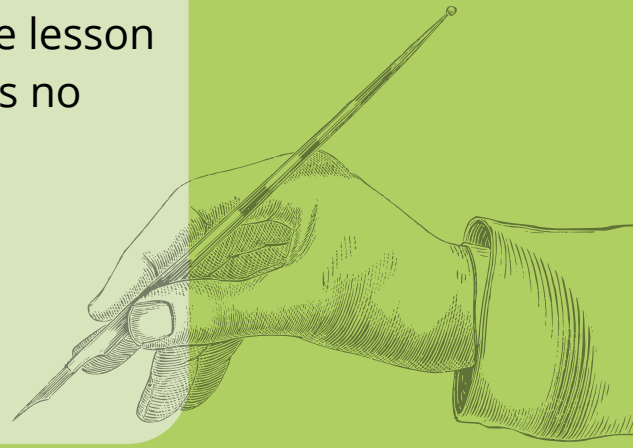
8th SEMESTER

SEMESTER TOPPER
Department of Computer
Science & Engineering
2022-23

THE UNKNOWN HELPER

One afternoon, Rahul found a wallet near the college gate. Inside were several important cards, documents, and a large amount of money. For a moment, he wondered what he could do with it. Then he remembered his father's words: "Character is what you do when nobody is watching." Rahul handed the wallet to the security guard and left. Later, the owner arrived, worried and almost in tears. He offered Rahul a reward, but Rahul politely refused. "Someone trusted me without even knowing me," he said. Years later, Rahul became a teacher and shared the same lesson with hundreds of students: honesty needs no audience.

--- Khushi



बदलता हुआ इंसान

चेहरे वही हैं, मगर अंदाज़ बदल गए,
कुछ अपने ही अपने राज़ बदल गए।
हम समझते रहे दुनिया को पहले जैसा,
मगर देखते-देखते उसके मिज़ाज बदल गए।

--- Avni

The Rain's Letter

The rain writes letters upon the
ground,
In every drop, a softer sound.
The thirsty earth begins to sing,
As clouds deliver the gift of
spring.

--- Muskan

आत्मसम्मान

झुकना अगर पड़े तो संस्कार के लिए,
रुकना अगर पड़े तो विचार के लिए।
मगर खुद को कभी इतना मत गिराना,
कि जीना पड़े किसी के अहंकार के लिए।

--- Sangeeta



“

VISION
LEADERSHIP
HUMANITY
LEGACY

**TAKE THE STONES PEOPLE
THROW AT YOU AND USE THEM
TO BUILD A MONUMENT.**

”

RATAN TATA

INDUSTRIALIST
PHILANTHROPIST
VISIONARY

PEOPLE
PURPOSE
PROGRESS



BRCM COLLEGE OF
ENGINEERING AND
TECHNOLOGY

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