SPACS CEC

College of Engineering Cherthala

ANNUAL NEWSLETTER

2024 - 25

A Year of Creativity, Code & Community

From logo-making to CODE-X Hackathon - 9 events that empowered students, built skills and brought our campus together.

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INNOSPARK Inauguration | CODE-X Hackathon

STUDENTS PROGRAMMING ASSOCIATION OF COMPUTER SCIENCE

9 Events | 500+ Participants | Rs 5000 Prize Pool

SPACS CEC | College of Engineering Cherthala

Our Foundation

DEPARTMENT VISION

To be a center of excellence in computer science and allied computing education, research, and innovation that nurtures competent professionals, fosters inclusive societal progress, and serves the needs of industry and the nation.

DEPARTMENT MISSION

M1: Provide quality education in Computer Science, Artificial Intelligence, and Data Science through effective teaching and learning.

M2: Encourage innovation, creativity, and entrepreneurship to develop problem-solving and start-up skills.

M3: Develop professional ethics, social responsibility, and lifelong learning among students.

PRINCIPAL'S MESSAGE

It gives me great pride to see SPACS CEC grow as a platform where students learn beyond the classroom. In 2024-25, our students organised workshops, hackathons, treasure hunts and orientations with dedication and teamwork. Such initiatives build confidence, technical skill and leadership. I congratulate the SPACS team, faculty coordinators and volunteers.

- Jaya V L

Principal, College of Engineering Cherthala

Message & Introduction

HOD'S MESSAGE

Dept. of Computer Science & Engineering

SPACS is the heartbeat of our department's student activities.

In 2024-25, our students did not just attend events - they designed logos and posters, built websites, coded blind, hunted treasure, and competed in the CODE-X Hackathon.

This learn-by-doing spirit is exactly what the industry needs.

I appreciate the faculty coordinators, senior students and volunteers who mentored first-year students so warmly. Let us continue to build a culture of curiosity, coding and collaboration.

- Preetha Theresa

Head of Department, Computer Science & Engineering

INTRODUCTION

The SPACS CEC Annual Report showcases a year of impactful events and initiatives, highlighting the team's dedication to empowering students and enriching campus life.
We are delighted to present the annual report of events conducted by SPACS CEC volunteers - from technical workshops to cultural events and outreach programs.

Events in this issue: Logo Making, Poster Making, Web Development, Full Stack, Blind Coding, ENVISION, Da Vinci Code, INNOSPARK and CODE-X Hackathon.

AT A GLANCE: 9 Events | 500+ Participants | Rs 5000 Prize Pool

Creativity & Web Skills

1. LOGO MAKING

17 Nov 2023 | College of Engineering Cherthala

Fostered creativity and design skills among engineering students. Promoted practical application of visual communication principles, healthy competition, and teamwork.

2. POSTER MAKING

31 Jan 2024 | 2:30 PM - 4:05 PM | 25 Participants

Fostered creativity and design skills among 25 engineering students. Promoted visual communication principles, healthy competition, and teamwork.

3. WEB DEVELOPMENT WORKSHOP

22 Mar 2024 | 55 Participants

Taught participants to build and deploy web applications using modern technologies. Participants gained hands-on skills in web development and deployment.

4. FULL STACK WORKSHOP

7 May 2024 | 60 Participants | Hosted by Ebin Benny

Taught 60 participants to build and deploy full-stack applications. Coordinated by SPACS CEC volunteers.

Coding, Fun & Leadership

5. BLIND CODING

9 Aug 2024 | 25 Participants | Cash Prizes

Challenged 25 participants to showcase coding skills without prior knowledge of the questions. Winners were rewarded with cash prizes, enhancing coding skills and recognizing talent.

6. ENVISION - ORIENTATION

30 Sep 2024 | 150 CS Students

Empowered 150 computer science students by highlighting benefits of SPACS CEC membership and programming skills. Featured fun and games, sparking excitement and interest.

7. DA VINCI CODE - TREASURE HUNT

22 Oct 2024 | 25 First-Year CS Students

Brought together 25 first-year students for an interactive session that promoted teamwork, critical thinking, and social interaction through a fun treasure hunt.

8. INNOSPARK INAUGURATION

15 Jan 2025 | 86 Students

Empowered 86 students with programming and managerial skills, bridging the education-industry gap. Outlined the internship program's approach.

CODE-X & Thank You

9. CODE-X HACKATHON

23-24 Jan 2025 | SDPK Hall | 87 Students | Rs 5000 Prize Pool

Brought together 87 students to promote programming excellence and teamwork.

Participants showcased their skills and innovated, receiving positive feedback.

Bridging the education-industry gap.

WHAT WE LEARNED THIS YEAR

- Design + Code go together - creativity is a technical skill
- Coding is best learned by building, not just watching

THANK YOU

Thank you to our Principal, HOD, faculty coordinators, speakers, volunteers and every participant who made 2024-25 a memorable year for SPACS CEC.

JOIN SPACS CEC

Are you a first-year or senior who wants to learn, teach, organise and build? Join SPACS CEC. Volunteer for events, mentor juniors, and be part of the next hackathon, workshop and internship.

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Annual Newsletter 2024-25 | Made with love by SPACS Volunteers