COLLEGE OF ENGINEERING

CHERTHALA

SPACS

ANNUAL NEWSLETTER

2026 - 27

Learn Build Lead Inspire

Orientation | Hackathon | AI Tools | Python & ML | React Native Internship

A year of hands-on learning, innovation and teamwork

SPACS CEC | Dept. of Computer Science & Engineering

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 process.

M2: Encourage innovation, creativity, and entrepreneurship in areas like AI and Data Science 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. This year, our students organised orientation programmes, hackathons, AI workshops and internships with dedication and teamwork. Such initiatives build confidence, technical skill and leadership. I congratulate the SPACS team, faculty coordinators and volunteers, and I encourage every student to keep learning, keep building and keep serving society through technology.

- 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 2026-27, our students did not just attend events - they organised them, taught their juniors, solved real problems in the Smart India Hackathon, and explored new tools like AI prompt engineering and React Native.

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 hands-on internships and national-level hackathons.

Events in this issue: Internal Smart India Hackathon 2026, AI Tools & Prompt Engineering Workshop, Python Basics & Intro to ML, and the 10-Day React Native Internship.

AT A GLANCE: 5 Events | 126 Participants | 21 Teams

Events That Started The Year

1. SPACS ORIENTATION PROGRAM

13 Aug 2026 | Auditorium | 1:00 PM - 3:00 PM

For the newly joined first-year students.

The program began with a welcome session and a speech by Teacher Coordinator Anita Miss, followed by an introduction to SPACS by Lasin / Aishwarya.

Second part: Interactive games - Complete the Lyrics, Spin & Balance, Guess the Situation, and Speed Number.

The program concluded with a Vote of Thanks and a group photograph.

2. INTERNAL SMART INDIA HACKATHON 2026

1-3 Sep 2026 | SDPK Hall | With IEEE SB CEC & IEDC CEC

21 teams comprising 126 students from CSE, AI&DS, ECE, and EEE.

Three days of teamwork, technology and creative thinking to develop innovative solutions to real-world problems.

Winning Teams:

1. **Innov8**
2. **Ansora**
3. **Blaah & HexaMind**

Workshops & Internship

3. AI TOOLS & PROMPT ENGINEERING

18 Sep 2026 | Lab, CS Block | 2:00 PM - 4:00 PM | Speaker: Akhil Jose

The session began with a welcome address by Aiswarya Chandran, SPACS Event Management Head, followed by an introduction to AI tools and prompt engineering and the importance of clear, specific, and structured prompts.

In the practical session, participants used Claude AI to generate a responsive personal portfolio website, learning how detailed prompts can guide structure, content, design, responsiveness, and functionality.

4. PYTHON BASICS & INTRO TO ML

5 Sep 2026 | 9:00 AM - 4:00 PM | Speakers: Joann Elizabeth & Jibin Krishna

For first-year students. 40 students registered, 30 students attended. The session introduced fundamentals of Python through practical coding problems, familiarized students with writing and executing programs using Google Colab, and provided an introduction to Machine Learning and its applications.

5. 10-DAY REACT NATIVE INTERNSHIP - DAY 1

25 Sep 2026 | SDPK Hall | 2:00 PM - 4:00 PM | Led by Irishikesh - S7 CSB

35 participants, supported by 12 volunteers, focused on setting up the development environment. Participants were guided through installation and configuration of Node.js and MySQL, gaining initial hands-on exposure and preparing for React Native practical sessions.

Thank You & Join SPACS

Thank you to our Principal, HOD, faculty coordinators, speakers, volunteers and every participant who made 2026-27 a memorable year for SPACS CEC.

WHAT WE LEARNED THIS YEAR

- AI is a tool - clear thinking + clear prompts = better results
- Coding is best learned by building, not just watching
- Hackathons teach teamwork, time management & presentation

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.

SPACS CEC | College of Engineering Cherthala

Annual Newsletter 2026-27 | Made with love by SPACS Volunteers