

Dr. ACS COLLEGE OF ENGINEERING

An Autonomous Institution | Bengaluru - 560074

INSTITUTIONAL REPORT

INTERNAL SMART INDIA HACKATHON (SIH) 2026

**Ministry of Education**
Government of India

**AICTE**
Association of Indian Universities

**MoE's INNOVATION CELL**
(GOVERNMENT OF INDIA)

**SMART INDIA HACKATHON 2026**

**SMART INDIA HACKATHON 2026****Dr.ACS College of Engineering**
An Autonomous Institution
Under VTU - Belagavi, Approved by AICTE, UGC & CoK
Conducting Internal Hackathon for SIH 2026
Date: 22nd Sep 2026
Time: 10:30 A.M. Onwards
Departmentwise Seminar Halls**Dr. ACS COLLEGE OF ENGINEERING**
No. 207 Kambipura,
Mysore Road,
Bengaluru - 560 074**REGISTER HERE****Chief Patron**
Dr. A.C. Shanmugam
Founder Chairman
Dr.M.G.R.E & RI, Chennai & RRGi, Bengaluru**Patron**
Sri. A.C.S ArunKumar
B.Tech (Hons), LMISTE, MIET(UK), LMCSI
President
Dr.M.G.R.E & RI, Chennai & RRGi, Bengaluru**www.acsce.edu.in**

Institutional level selected teams will be nominated to National Level Smart India Hackathon - 2026

Guidelines

- All participants must be from the same college; inter-college/school teams are not permitted.
- Members from different branches or disciplines within the same institution may form a team.
- Each team must consist of 6 members, including the team leader, and must include at least one female member & add a maximum of two mentors per team.
- For the Hardware edition, multi-disciplinary teams are encouraged, allowing for a mix of Mechanical Engineers, Electronic Engineers, Product Designers, Programmers, etc.
- For the Software edition, which focuses on digital product development, it is mandatory that the majority of team members possess strong programming skills.

Dr. S. Vijayanand, M.Tech., Ph.D
Executive Director, RRGi

Dr. S. Jayabalan, Ph.D
Special Officer, RRGi

Dr. A.K. Mariappan
Rector, RRGi

Dr. S. Meenakshi Sundaram
Registrar, RRGi

Dr. B.S. Shylaja
Principal, Dr. ACSCE

Dr. T. Senthil Kumaran
Dean R&D

Mrs. K. P. Sangeetha
College SPOC - Smart India Hackathon 2026



<https://www.instagram.com/acscebangalore/>



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<https://x.com/acscebangalore>



<https://www.youtube.com/channel/UC5wUpU98Dv-C1Q2Bwpgq5vQ>

Date: 22 September 2026 | Time: 10:30 A.M. onwards

Venue: Department-wise Seminar Halls, Dr. ACS College of Engineering

Prepared for upload through the College SPOC Portal

College SPOC - SIH 2026: Mrs. K. P. Sangeetha

Dean (R&D): Dr. T. Senthil Kumaran | Principal: Dr. B. S. Shylaja

REPORT ON INTERNAL SMART INDIA HACKATHON - SIH 2026

Institution	Dr. ACS College of Engineering, Bengaluru
Event	Internal Smart India Hackathon (SIH) 2026
Date	22 September 2026
Time	10:30 A.M. onwards
Venue	Department-wise Seminar Halls
Institutional Coordinator	Mrs. K. P. Sangeetha, College SPOC - SIH 2026
Dean (R&D)	Dr. T. Senthil Kumaran
Principal	Dr. B. S. Shylaja
Academic Year	2026-2027

1. About the Internal Hackathon

Dr. ACS College of Engineering conducted the Internal Smart India Hackathon (SIH) 2026 on 22 September 2026 as an institution-level innovation and screening event. The programme enabled student teams to present solutions aligned with SIH problem statements and themes before faculty evaluators/reviewers. Presentations were organized across department-wise seminar halls to facilitate systematic evaluation of ideas from multiple disciplines.

The internal hackathon was planned as a structured pathway for identifying technically feasible, innovative, scalable and socially relevant solutions for further institutional nomination to Smart India Hackathon 2026. Student teams presented their problem understanding, proposed solution, novelty, technical approach, feasibility, implementation plan and expected impact.

2. Objectives

- Promote innovation, problem-solving and interdisciplinary teamwork among students.
- Provide a platform for teams to demonstrate ideas, prototypes and solution approaches for SIH 2026 problem statements.
- Evaluate teams on problem relevance, novelty, technical feasibility, implementation potential, impact and presentation quality.
- Strengthen faculty mentoring and department-wise participation in SIH activities.
- Identify strong institutional teams for further processing and nomination through the SIH portal.

3. Pre-Hackathon Preparation and Awareness

As a preparatory activity, the Department of Research and Development organized a Seminar for Smart India Hackathon (SIH) 2026 on 18 September 2026 at 10:00 A.M. in the 2nd Floor Seminar Hall. The resource person was Mr. Sitaram V. Yaji, Trainer cum Consultant; Former Professor - ECE, NMIT Bangalore; Sr. Consultant, Embedded System Programs, RV-VLSI. The seminar guided students in problem-statement analysis, innovation, feasibility, prototype planning, teamwork and presentation strategy. It served as a capacity-building activity before the Internal SIH 2026.

4. OFFICIAL EVENT POSTER



Ministry of Education
Government of India



AICTE
All India Council of Technical Education



MoE's INNOVATION CELL
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Mrs. K. P. Sangeetha
College SPOC - Smart India Hackathon 2026

<https://www.instagram.com/acscetbengaluru/>

<https://www.facebook.com/acscetbengaluru/>

<https://www.youtube.com/channel/UCSeUpVM8Qe-G1G2Bwgq5d0Q>

Official poster - Internal Smart India Hackathon (SIH) 2026, 22 September 2026

5. Conduct of the Internal Hackathon

The event was conducted through department-wise presentation and evaluation sessions. Teams reported to their allotted seminar halls and presented their SIH ideas to the assigned evaluators/reviewers. The jury interacted with the teams, examined the clarity of the problem definition and proposed technical approach, and provided suggestions for strengthening the solution. The format encouraged student participation, technical discussion and evidence-based selection of promising ideas.

6. Evaluation Framework

Evaluation Area	What was assessed	Purpose
Problem understanding	Relevance, clarity and user need	Ensure the team addresses the actual SIH problem.
Innovation / uniqueness	Novelty and differentiation	Identify ideas with a clear value proposition.
Technical feasibility	Architecture, tools, implementation practicality	Assess whether the solution can be developed and demonstrated.
Impact and scalability	Social/industrial relevance, reach and sustainability	Prioritize solutions with meaningful deployment potential.
Presentation and teamwork	Clarity, role distribution and response to jury	Assess preparedness and team capability.

7. Event Proceedings - Photographic Evidence



Evaluators/reviewers during team assessment



Student team presenting an SIH solution



Team presentation in a department seminar hall



Technical presentation and jury interaction

EVENT PROCEEDINGS - PHOTOGRAPHIC EVIDENCE



Institutional briefing / interaction with participants



Students attending the Internal SIH 2026 session



Student idea presentation before evaluators



Jury reviewing a student team presentation

TEAM PRESENTATIONS AND EVALUATION



Presentation of problem statement and solution approach



Team explaining technical details to the jury



Student team presenting the proposed solution



Interactive presentation and evaluation session

8. CERTIFICATES AND RECOGNITION

Certificates were prepared to formally recognize the contribution of faculty coordinators, evaluators/reviewers and student participants in the Internal Smart India Hackathon (SIH) 2026. Representative certificate formats are included below as documentary evidence.



Certificate of Appreciation - Coordinator / Faculty Coordinator / Department Coordinator

CERTIFICATES AND RECOGNITION



Certificate of Appreciation - Evaluator / Reviewer

Dr. ACS College of Engineering | Internal Smart India Hackathon (SIH) 2026



Participation Certificate - Student Participant

9. OUTCOMES AND INSTITUTIONAL IMPACT

- Students received an institutional platform to convert SIH problem statements into structured solution proposals.
- The hackathon promoted interdisciplinary teamwork, technical communication, innovation and prototype-oriented thinking.
- Faculty evaluators provided direct technical feedback to improve feasibility, novelty and presentation quality.
- The department-wise evaluation model enabled systematic screening of teams across the institution.
- The event created documentary evidence through geo-tagged photographs, event poster and certificates for SIH institutional reporting and SPOC portal requirements.

10. Sustainable Development Goals (SDGs)

The Internal SIH 2026 initiative supports SDG 4 - Quality Education through experiential and problem-based learning; SDG 8 - Decent Work and Economic Growth through innovation and employability skills; SDG 9 - Industry, Innovation and Infrastructure through technology-driven solution development; and SDG 17 - Partnerships for the Goals through collaboration among students, faculty, institutional leadership and the national innovation ecosystem.

11. Conclusion

The Internal Smart India Hackathon (SIH) 2026 at Dr. ACS College of Engineering was successfully organized on 22 September 2026. The event provided students with an opportunity to present innovative solutions, receive technical feedback and demonstrate their readiness for higher-level SIH participation. The preparatory seminar, faculty mentoring, structured evaluation, geo-tagged event documentation and recognition through certificates together strengthened the institution's SIH 2026 innovation ecosystem. The evaluated teams can subsequently be processed as per the applicable SIH 2026 institutional nomination and portal requirements. Out of 78 batches, 45 best ideas and 5 good ideas were shortlisted and the same will be uploaded in SIH portal.

Coordinators for Internal Hackathon:

The Institution identified Mrs K.P.Sangeetha, Assistant Professor- CSE(Cyber Security) as Institution SPOC (Single Point of Contact) and Department coordinators are also identified to facilitate students' participation for Internal Hackathon event. The following staff members are being nominated from each department to conduct the 'Internal Hackathon - Smart India Hackathon, 2026' jointly organized by Dr. ACS College of Engineering, Bengaluru.

SNo	Name of the Faculty	Designation	Department
1	Dr Anand A	Associate Professor	Aeronautical
2	Mr. Ganesan K	Assistant Professor	Aerospace
3	Ms. Farheen Kouser	Assistant Professor	AIML
4	Ms. Rajitha P	Assistant Professor	CSE
5	Ms. G Deepa	Assistant Professor	CSE- Cyber Security
6	Mrs.Shasikala P	Assistant Professor	CSE- IOT
7	Mrs.Nisarga P	Assistant Professor	CSE- Data Science
8	Mrs.Nagashree Pavan	Assistant Professor	BME
9	Dr.Asha S R	Associate Professor	ECE

Jury Panel:

SNo	Name of the Faculty	Designation
1	Dr Ebby Darney P	Professor
2	Dr. Ashok Kumar P S	Professor
3	Dr.T.Ayyasamy	Associate Professor
4	Dr. Dhanya Prakash R Babu	Associate Professor
5	Dr.Asha S R	Associate Professor
6	Dr. Divya S	Associate Professor
7	Mr. Sridhara Shetty	Professor of Practice
8	Dr.Durga Indira N	Associate Professor
9	Dr.Asha S R	Associate Professor

Social Media Links:

<https://www.acsce.edu.in/event/smart-india-hackathon-2026/>

<https://www.facebook.com/share/p/18X79in1F3/>

<https://www.instagram.com/dr.acscebangaore/p/DdqWHjwGCZg/>

<https://www.instagram.com/dr.acscebangaore/p/DdqWQoYmFYx/>

<https://www.linkedin.com/feed/update/urn:li:activity:7508788818867539968>

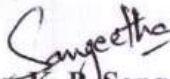
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<https://x.com/acscebangaore/status/2103023941354996029?s=20>


Mrs. K. R. Sangeetha

College SPOC - SIH 2026


Dr. T. Senthil Kumaran

Dean (R&D)


Dr. B. S. Shylaja

Principal

PRINCIPAL
Dr. ACS COLLEGE OF ENGINEERING
Kambipura, Musore Road, Kengeri
Bengaluru-560074