



The Bombay Salesian Society's
DON BOSCO INSTITUTE OF TECHNOLOGY
Premier Automobiles Road, Kurla West, Mumbai - 400070



Computer Engineering
Report on – BLUEPRINT TO SIH 2026

Title: Blueprint to SIH

Date: 21st August 2026

Time: 3:00 p.m. – 5:00 p.m.

Venue: Seminar Hall

Target Audience: Students of DBIT

No. of Participants Present: 120

No. of Girl Participants Present: 40

No. of Boy Participants Present: 80

Resource Person: Ms. Verushka Fernandes

Organization of Recourse Person: ACM Student Chapter

Organizing Department / Committee / Authority: ACM Student Chapter,

Faculty Coordinator: Ms. Priti Andhale

Objectives:

- Guide students in hackathons, problem identification, ideation, and team building.
- Emphasize proof of work, research, publications, and participation in technical events.
- Encourage hands-on problem-solving, ACM membership, and mentorship for technical projects.

Outcomes:

- Students gained practical insights into SIH, hackathons, problem selection, ideation, and team participation.
- Students understood the value of proof of work, research, publications, technical events, and poster presentations in building their technical profile.
- Students developed better problem-analysis skills and gained awareness of mentorship, R&D, hardware projects, and converting



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ideas into working solutions.



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Detailed Report:

On **21st August 2026**, the ACM Student Chapter of DBIT organized an interactive SIH-focused guidance session titled “Blueprint to SIH” from 3:00 p.m. to 5:00 p.m. in the **Seminar Hall**. The session was conducted to help students understand the Smart India Hackathon process and prepare themselves more effectively for hackathons and technical competitions.

The session featured **Mr. Dushyant Bhagwat**, SIH Finalist and DBIT alumnus, and **Mr. Shankar Warang**, a 1x SIH Winner and 2x Finalist, who shared their personal experiences and practical insights from participating in hackathons and other technical events.

Mr. Dushyant Bhagwat spoke about his experiences with internal hackathons and discussed how students can identify their interests and find their own path towards participating in SIH. His session focused on the importance of starting with internal competitions, gaining experience, and gradually building the skills required for larger hackathons.

The session then moved towards an activity-based discussion on problem statements, conducted with the support of the ACM Core Team and Mr. Shankar Warang. Students were encouraged to look beyond the surface of a problem statement and understand the actual problem, requirements, constraints, and possible approaches before beginning development.

Mr. Shankar Warang also shared his experience of participating in different hackathons and technical events. He emphasised the importance of “proof of work”, explaining how students can demonstrate their technical capabilities through projects, hackathons, research work, technical events, and other tangible achievements.

The speaker also discussed the value of research paper writing and publications in adding authenticity and credibility to a student's technical work. IEEE events and publications were suggested as possible avenues for students interested in presenting and documenting their work.

Another important discussion focused on poster presentations, where students were introduced to the idea that a poster is essentially a concise form of idea pitching. The speakers highlighted the importance of presenting an idea clearly and considering the feedback and expertise of mentors while developing a project.

The speakers also provided guidance regarding hardware-based projects, highlighting that such projects often involve considerable research and development. Students were encouraged to explore technical research and relevant IEEE publications while working on hardware-oriented ideas.

Towards the end of the session, Ms. Verushka Fernandes highlighted the benefits of ACM membership and explained how students can make use of the chapter's mentorship and guidance opportunities for their technical projects and hackathon preparation.

The session concluded with students gaining a clearer understanding of how to approach hackathons, analyse problem statements, build their technical profiles, and prepare themselves for future SIH opportunities.

Event Snapshots



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Address by Ms. Verushka Fernandes
(Chairperson)



First 10 members to win goodies



Insights by Mr. Dushyant Bhagwat



Briefing by Mr. Shankar Warang



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Core Team-led problem statement
discussion.



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Event Poster:



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Report Prepared By:

Name of the Student: Ms. Crystal Dsouza

Post of the student: Admin Head (ACM-DBIT)

Report Approved By:

Name of the Faculty: Ms. Priti Andhale

Post of the Faculty: Faculty Coordinator (ACM -DBIT)