GFIS ECOTWIN

Submission checklist and naming decision

Chatake Innoworks Private Limited
SIH engineering programme · 9 September 2026

Working identity

Use GFIS EcoTwin as the product identity and GFIS EcoTwin as the proposed team name if available in the portal. Long title: Edge AI Environmental Intelligence for Bioenergy Plants. Backup identities: BioLoop Sentinel; Prakriti Process Twin. The prior DIPEX recognition belongs in the origin story with the verified year and attribution, not as an SIH award.

Current official verification

SIH26200, AICTE / MIC Student Innovation, Software, Renewable / Sustainable Energy: innovative ideas that help manage and generate renewable / sustainable sources more efficiently. The official SIH table was checked on 9 September 2026. GFIS applies explainable process monitoring, temporal-model evidence, digital-twin software and gas-storage scenarios to renewable bioenergy management. The college SPOC confirms eligibility, nomination and the current template before submission.

Team record

Check registered spellings against college records. Apollo’s current roster gives Sneha Mallinath Wale and Samina Mahemood Shaikh; the user supplied “Sneha Vale” and “Shaikh”. The public package uses the recorded full names. College name, team ID, SPOC nomination and official registration details have not been supplied and are not invented.

Prior work and IP

Declare the existing GFIS software, dissertation and DIPEX history. Keep an inventory of reused components and new student work. Ask the SPOC about prior-developed and industry-sponsored projects. A new project name cannot resolve an eligibility restriction. A sponsorship letter is not a college authorisation letter or an IP assignment.

Package review

Review the six-slide PPTX and PDF, proposal, handbook, work distribution, demo script, source manifest and sponsorship letter. Complete the official title-slide fields through the supplied presentation source. Obtain sponsor signature and college authorisation separately. Keep private contact details and identity documents outside the public website.

Deployment boundary

Publish only the reviewed /sih/ directory. Existing GFIS pages, API services and authenticated research files remain in their current locations. The new site links public product pages and the protected reviewer login without copying unpublished manuscript material.