GFIS ECOTWIN

Industry sponsorship and mentoring letter

Chatake Innoworks Private Limited
SIH engineering programme · 9 September 2026

Reference and addressee

CI/GFIS/SIH/2026/01 · 9 September 2026. To: The Principal, Shri Siddheshwar Women’s Polytechnic, Solapur. Through: Institutional SIH Coordinator. Copy to: Prof. N. K. Mane, HOD, Computer Engineering. Subject: Industry sponsorship for GFIS EcoTwin, SIH26200, Software, Renewable / Sustainable Energy.

Sponsorship statement

Chatake Innoworks Private Limited supports the GFIS EcoTwin student engineering project for SIH preparation through technical mentoring and access to selected GFIS demonstration resources. The proposed focus is explainable monitoring of anaerobic-digestion plant conditions with an edge sensor pathway and a digital-twin interface.

Student team

Vijayalaxmi Kalidas Sundalam (CO, Team Leader); Sunaina Shashikant Gaikwad (IT); Shweta Laxmikant Vibhute (CO); Samina Mahemood Shaikh (CO); Sneha Mallinath Wale (IT); Sakshi Ajay Malwadkar (CO).

Mentoring arrangements

Akash Shivadas Chatake will act as industry mentor. Prof. N. K. Mane, HOD, CO Department will act as college guide, as nominated by the project owner. Student responsibilities cover data preparation, telemetry, alerts, plant visualisation, testing and technical communication.

Support scope

The proposed in-kind support includes architecture reviews, source orientation, demonstration access and review of the team’s technical documentation. Equipment purchases, cash sponsorship, travel reimbursements and contractual service commitments require separate written approval. This letter does not assign intellectual-property rights or authorise unsafe field control.

Attribution and review

The team should distinguish the existing GFIS research/product foundation from its new SIH implementation and preserve source attribution. Institutional nomination, official problem-statement selection and competition acceptance remain subject to the applicable SIH and college requirements.

Signature

The signed SIH26200 letter is available through the download links on this page. The following text is an editable reference. For Chatake Innoworks Private Limited. Akash Shivadas Chatake, Industry Mentor. Signature: _____ Date of issue: _____. Prepared for authorised signature; this copy is unsigned. Company: https://chatakeinnoworks.com/ · Project: https://gfis.energy/sih/