

The **COSS-IN On-Campus Model** is designed to transform the traditional academic environment into a professional production studio. With **OCOP (One College One Product)** initiative, the model provides a structured pathway for students to become industry-ready.

The Core Framework

The On-Campus model operates through a dedicated **COSS-IN Hub** located physically within the institution. This lab serves as the primary site for mentored software development, adhering to the following pillars:

- **Project Governance:** The Foundation allocates a specific "Campus Product" to the institution, providing the architectural roadmap and repository management following three stages of governance of software development-> Sandbox – Incubation - Graduation
- **Professional SDLC:** Students are mentored in industry-standard **Software Development Life Cycle** practices, including version control (Git), automated testing, and CI/CD pipelines.
- **Curriculum Alignment:** Training is delivered through the **L.E.A.D.S (Learn, Evaluate, Adopt, Develop and Share) Framework**, focusing on high-demand technologies such as Java, Vue.js, PostgreSQL, Linux, Go, Rust, Python, AI etc. as per the problem being solved.

Roles and Responsibilities

The success of this model relies on a balanced partnership between the Foundation and the Institution:

Feature	Institutional Responsibility	Foundation Responsibility
Resources	Provides the Hub (lab space), hardware, and high-speed internet.	Provides the technical roadmap and "Campus Product" governance – Host the online portal for onboarding, reporting products status, student's contribution – Host the software repository
Mentorship	Appoints a faculty SPOC (Campus Mentor) to coordinate students	Provides SDLC mentorship and access to industry experts.
Commitment	Allocates weekly student hours or full-time on-campus internships.	Conducts on campus and online sessions - Connects the campus to a network of industry experts (depending on the availability of funds)
Compliance	Signs legal and ethical alignment via CCLA (Corporate Contribution License Agreement), Allows students to sign ICLA (Individual Contribution License Agreement) and MoU between Institution and Foundation	Signs MoU between Institution and Foundation.
Funds	Truly Voluntary – Institution may contribute for the big cause of Open Source.	Funds will be utilized for - hosting online portal & repository – mentorship fees – cloud credits – software tools – logistics – connecting industry experts.

The "Open Mind" Philosophy

At the heart of the On-Campus model is a shared commitment to a **Student-Centric** philosophy:

- **The Spirit of Openness:** Removing barriers to innovation through transparent collaboration.
- **Bridge to Industry:** Turning academic potential into professional excellence by building real-world products.
- **Impact:** All assets created are released under Open Source Licenses (Apache 2.0) to empower the broader Indian engineering ecosystem.

Let's join hands to Lead the Students to Lead the World

Note: COSS-IN Foundation has been soft launched on 19th April 2026 with a static portal <https://cossin.in> and ready to conduct executive presentations for the Institutions. To join hands, send mail to 'founder@cossin.in'

Actual on-boarding of students and campuses will start from June-July 2026 after the launch of complete dynamic version of the portal <https://cossin.in>