InPods.ai

ASSESSMENT QUALITY & AI AGENTS

"Turn question papers from black boxes into outcomes-mapped assessment intelligence"

THE PROBLEM

- **Years of papers, limited quality visibility.** Institutions accumulate question papers across semesters, but verifying outcomes coverage, Bloom's balance, and difficulty distribution is manual, time-consuming, and rarely done comprehensively across the full portfolio.
- **Manual mapping is inconsistent and unsustainable.** Faculty map questions to outcomes by hand — varying interpretations, error-prone tagging, and hours consumed per paper across hundreds of courses.
- **Ungoverned AI question generation creates inconsistent quality.** When individual faculty use general-purpose AI tools independently, there is no common quality standard — no outcomes mapping, no Bloom's tagging, no duplicate detection across the department. The problem is not AI generation — it is AI generation without an institutional quality framework.
- **Question banks grow, but quality gaps stay invisible.** Volume increases without any mechanism to detect overrepresented outcomes, missing cognitive levels, or duplicate questions.

KEY RISKS

Accreditation reviewers pick up any question paper and ask: How are you ensuring your assessments are outcomes-mapped? What process governs coverage, difficulty balance, and cognitive rigor?

AI-generated questions without institutional quality standards and expert review are a liability, not an asset.

No continuous improvement loop — the same quality gaps repeat semester after semester because there is no systematic feedback from audit to paper-setting.

HOW IT WORKS

1. **Upload Content** — Question papers, course files, syllabus, instructional content
2. **AI Quality Audit** — CO coverage, Bloom's balance, difficulty, content scope, duplicates
3. **Gap Identification** — Missing outcomes, incorrectly mapped questions, out-of-scope questions
4. **Generate Questions** — AI generates questions tagged to outcomes, difficulty, cognitive levels
5. **Faculty Review** — AI assists, faculty decides. Edit, vote, request variations.

KEY CAPABILITIES

- ✓ CO coverage analysis, Bloom's balance, difficulty distribution, content scope validation, duplicate detection
- ✓ AI generates questions tagged to outcomes/competencies, difficulty levels, cognitive levels, and associated topics/sub-topics
- ✓ Faculty reviews, edits, approves — AI assists, faculty decides
- ✓ Self-service for individual faculty OR quality gate within AQMS workflow
- ✓ CBME variant: NMC competencies and sub-competencies fully supported
- ✓ Download approved sets or publish directly into AQMS Question Bank

PROOF POINT

"We often wondered what the actual coverage of our question papers was across course outcomes. InPods.ai analyzed our legacy papers, mapped every question to outcomes, Bloom's levels, and topics, and showed us exactly where the gaps were."

— Associate Professor & Course Coordinator, Autonomous Engineering College

Book a 25-Minute Demo Or try it free — Self-register at InPods.ai

