



ABV-IIITM Gwalior

Organized by Sangillence

Not just coding. Not just slides. How well can you ORCHESTRATE with AI?

QUICK FACTS AT A GLANCE

Event Name	AI Synergy Hackathon 2026
Dates	27 – 28 March 2026 (36 Hours, In-Person)
Venue	ABV-IIITM Campus, Gwalior, Madhya Pradesh
Organized By	Sangillence
Partner	Gwalior AI Summit 2026 — ABV-IIITM Gwalior
Registration Deadline	25 March 2026 (Last date)
Registration Fee	₹500 per participant — (includes food)
Team Size	Maximum 4 members (solo participation allowed; cross-college teams encouraged)
Who Can Join	All UG & PG college students — any discipline, any college
Stay / Travel	Not provided — participants arrange their own accommodation & travel
Registration Link	https://sangillence.com/ai-hackathon

WHAT IS AI SYNERGY HACKATHON?

“We don’t test what you know. We measure how you THINK with AI.”

<p>✗ NOT just coding No code submission required</p>	<p>✗ NOT just slides A deck alone won’t cut it</p>	<p>☑ AI Orchestration How well you THINK with AI</p>
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Most students can prompt Reasoning Models. Very few can orchestrate AI as a genuine thinking partner — catching its errors, layering real-world context onto its outputs, and maintaining decision authority when constraints change.

That gap — between AI user and AI orchestrator — is exactly what this hackathon measures, develops, and rewards.

What Makes This Different

- Problems are grounded in messy, real-world Indian contexts — not clean academic exercises
- AI tools are ALLOWED and EXPECTED — the test is your judgment: when to use them, how, and when to override

- Evaluation is process-driven — HOW you think matters more than the polish of your output
- Judges may introduce real-time constraint changes mid-build — adaptability is a scored criterion
- No prior coding or AI/ML background required — any discipline, any background

✦ WHAT YOU GET ✦

<p>ALL MEALS INCLUDED Meals of both days</p>	<p>AI READINESS Get your AI Readiness Certificate</p>	<p>PRIZES Win exciting Prizes & Valuable certifications</p>	<p>CAREER PERKS AI synergy based exposure standouts your resume</p>
<p>EXPLORA ACCESS Winners get yearly free access to Sangillence's EXPLORA</p>	<p>MENTOR ACCESS Live mentorship sessions with industry AI practitioners throughout the event</p>	<p>RESOURCES You are FREE to use any Tool.</p>	<p>NETWORKING Connect with future teammates, and sponsor companies at live booths</p>

📄 **EVERY participant** receives the AI Readiness Certificate with their personal archetype profile — regardless of how they place. This is your proof of AI thinking ability.

🚫 **NOTE:** Stay, travel, and accommodation are NOT provided. Participants are responsible for their own transport and lodging. The ₹500 fee covers entry + all meals during the event only.

WHO SHOULD PARTICIPATE?

Open to **ALL undergraduate and postgraduate students from ANY discipline. Team size: 1 to 4 members.**

<p>CURIOUS Feel confused about AI? <i>Discover where you actually stand.</i></p>	<p>CONFIDENT Think you're already good? <i>Prove it against a rigorous framework.</i></p>	<p>BEGINNER Don't know where to start? <i>Perfect — this is the right starting point.</i></p>
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Disciplines welcome: Engineering · Science · Management · Design · Law · Medicine · Humanities · Any field

THE 6 CHALLENGE TRACKS

Your team selects ONE track. All problem statements are grounded in real Indian contexts.

#	TRACK	PROBLEM DOMAIN
	AI for All	Governance, welfare, accessibility, multilingual tools — making AI work for every Indian
	AI in Agriculture	Crop disease, market price intelligence, farmer advisory, water management
	AI in Healthcare	Diagnostics, patient monitoring, rural health delivery, mental health support
	AI in Tourism	Heritage AI, itinerary intelligence, visitor experience at Indian historical sites
	AI for Energy & Env	Renewable forecasting, grid optimisation, pollution monitoring, solar analytics
	AI in Sports	Performance analytics, injury prediction, talent identification, officiating support

HACKATHON STRUCTURE — 3 STAGES

ST.	NAME	DURATION	FORMAT	CORE PURPOSE
1	ARI Screening	45 min	Individual MCQ	30 questions across all 6 tracks. Maps your AI thinking profile. Generates personal AI Readiness Certificate.
2	Ideation Pitch	3–4 min	Team verbal pitch	Read a messy real-world scenario. Identify the real problem. Propose a structured, AI-relevant direction.
3	Prototype Demo	6–8 min	Team live demo	Build & demonstrate human + AI synergy. Judges may introduce real-time constraint changes mid-build.

All participants complete Stage 1 individually. All teams proceed to Stage 2. Top 30–40% advance to Stage 3. Stage 1 generates your AI Readiness Certificate regardless of advancement.

DETAILED SCHEDULE: The full day-wise schedule will be shared with registered participants before the event. Stay tuned.

YOUR AI READINESS INDEX (ARI) CERTIFICATE

The ARI is a 30-question individual assessment that measures how you think WITH, AROUND, and BEYOND AI — not whether you know AI tools. Every participant receives a personal certificate with their profile.

The 8 Dimensions Measured

CODE	DIMENSION	WHAT IT MEASURES
AL	AI Literacy	Evaluates AI output critically. Detects hallucinations, bias, and overconfidence.
PR	Prompt Reasoning	Decomposes problems into effective AI prompts. Knows when to chain or abandon AI.
AUI	Augmentation Instinct	Knows which tasks to offload to AI vs retain for human judgment.
EC	Error Correction	Catches and corrects AI errors. Applies domain sense and real-world grounding.
CS	Contextual Synthesis	Layers real-world constraints onto AI output: geography, economics, culture.
CD	Creative Divergence	Generates insights that go meaningfully beyond what AI produces by default.
ES	Ethics Sensitivity	Proactively surfaces bias, fairness, safety, and accountability issues.
CA	Collaborative Agency	Works with AI as partner — iterates, redirects, validates, maintains goal ownership.

Your ARI Archetype — Printed on Your Certificate

	ARCHETYPE	SIGNAL & MEANING
	Sovereign Augmentor	HAD > +2.5 — Uses AI as leverage; catches errors; top 10% — strongest hackathon candidate
	Prompt Architect	High PR + CS — Extracts maximum value through structured prompting
	Critical Validator	High EC + AL — Strong hallucination detector; ideal for healthcare/data tracks
	Creative Disruptor	High CD + ES — Generates original ideas AI wouldn't produce; best for Tourism & AI for All
	Ethics Anchor	High ES + CA — Surfaces fairness and safety concerns proactively
	AI Echo	HAD ≈ 0 — Mirrors AI without independent verification; needs coaching
	Blind Trustee	HAD < 0 — Accepts AI errors as truth; orientation session required

Certificates for ALL Participants — Guaranteed

- AI Readiness Certificate (Stage 1) — every participant, with ARI Score, HAD, 8-dimension radar, and archetype
- Certificate of Participation (Stage 2) — all teams completing ideation
- Certificate of Excellence (Stage 3) — all finalist teams

JUDGING CRITERIA

CRITERION	WHAT JUDGES LOOK FOR	WEIGHT
AI Orchestration Quality	Did the team use the right AI tool for the right task? Was it deliberate?	30%
Human Judgment Layer	Where did human thinking add value beyond what AI produced alone?	25%
Adaptability	How did the team respond when judges changed constraints mid-build?	25%
Communication Clarity	Can they explain what AI did vs what they decided — simply and accurately?	20%

ELIGIBILITY & RULES

Eligibility

- All currently enrolled UG or PG students from any college in India
- Any discipline — engineering, science, management, design, law, medicine, humanities
- Must be 18 years or above at the time of the event
- Organising committee members and sponsor employees are not eligible to win prizes

Team Rules

- Teams of 1 to 4 members — solo participation is allowed
- Cross-college teams are encouraged
- Each participant may be in exactly one team — dual registration = disqualification
- Teams cannot merge, split, or change members after 09:00 AM on 27 March 2026

Submission Rules

- All work must be created during the hacking window: 27 March 09:00 AM – 28 March (submission time) IST
- Open-source libraries, APIs, and pre-trained models are allowed — must be disclosed in README
- Pre-built projects are ineligible
- Participants retain full IP rights over their projects

Code of Conduct

- Treat every individual with respect regardless of background
- No harassment, bullying, or discriminatory language
- Violations result in removal, disqualification

WHAT TO BRING vs WHAT WE PROVIDE

YOU BRING	WE PROVIDE
<ul style="list-style-type: none">• Laptop + charger + peripherals• Government-issued photo ID• Tools/API/ any resource etc• Your own accommodation & transport• Curiosity and best thinking	<ul style="list-style-type: none">• All meals on Day 1 & Day 2• High-speed campus Wi-Fi throughout• Problem context sheets (print + digital)• Sangillence team for unblocking

FREQUENTLY ASKED QUESTIONS

Q: Do I need coding or AI/ML experience?

A: No. Any discipline is welcome. The ARI assesses judgment, not recall. Curiosity is the only requirement.

Q: Can I use ChatGPT, Claude, or Gemini?

A: Yes — AI tools are not only allowed but expected. The test is whether you use them with judgment: catching errors, grounding output, knowing when to override.

Q: Can my team be from different colleges?

A: Yes. Cross-college teams are actively encouraged. No restrictions on college composition.

Q: Is solo participation allowed?

A: Yes. Teams of 1 to 4 members. Solo participants are welcome. If you want a team, register with the 'need a team' flag and we'll match you via Discord.

Q: Is stay or accommodation provided?

A: No. Travel and accommodation are not provided. Participants arrange and fund their own stay. The ₹500 fee covers entry and all meals during the event.

Q: What does the ₹500 registration fee include?

A: Event entry + all meals during the 36 hours

Q: When is the last date to register?

A: 24 March 2026.

Q: When is the schedule shared?

A: The detailed day-wise schedule will be communicated to all registered participants before the event.

Q: What if my team doesn't qualify from Stage 2?

A: All Stage 2 participants receive a Certificate of Participation. Only top 30–40% advance to Stage 3.

CONTACT & COMMUNITY

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Follow the Link to Register : <https://sangillence.com/ai-hackathon>

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AI SYNERGY HACKATHON 2026



Sangillence x ABV-IIITM Gwalior · Gwalior AI Summit 2026 · 27–28 March 2026

"Stop learning AI. Start thinking with it."