

# 3-DAY AI LITERACY & EMPOWERMENT PROGRAMME

An Institutional Capacity-Building Initiative for Universities

*Inspired by the Vision of Digital India, NEP 2020 & Vision 2047*

## 1. MISSION & VISION

In an era where artificial intelligence is transforming every domain, from law and medicine to engineering, social sciences, history, arts, and entrepreneurship, the divide between those who can effectively leverage AI and those who cannot is rapidly emerging as the defining factor of career success. This gap is no longer optional to address; it is fundamental to the future readiness of any institution and every discipline it represents.

This 3-day structured workshop is designed as a strategic institutional intervention, not merely a seminar or a one-time engagement. It is a comprehensive capability-building programme aimed at equipping students, faculty, and administrative staff across all streams with practical, real-world AI skills. Participants will learn how to meaningfully integrate AI into academic research, critical thinking, creative expression, professional development, and everyday decision-making, ensuring they remain relevant, competitive, and future-ready in an increasingly AI-driven world.

### **Our Guiding Principle:**

***"Master AI. Master Anything/Everything."***

## 2. PROGRAMME STRUCTURE AT A GLANCE

Parameter	Details
Duration	3 consecutive days   2.5 hours per day   Total: 7.5 hours of structured learning
Format	Interactive workshop with live demonstrations, hands-on exercises and Q&A
Target Audience	Undergraduate, postgraduate and diploma students across all faculties
Mode	Physical (preferred)   Hybrid available for remote colleges under the university

Language	Bilingual delivery - English + Hindi
Materials	Digital toolkit, certificate of completion

### 3. DAY-WISE CURRICULUM BREAKDOWN

#### DAY 1 - FOUNDATIONS & ACADEMIC EXCELLENCE

Theme: Making AI Your Personal Tutor | 2.5 hours

##### Session 1 (45 minutes) - Understanding the AI Landscape

- What is AI, how does it actually work, and what are Large Language Models?
- Overview of major platforms: ChatGPT, Claude, Gemini, Perplexity, NotebookLM
- Free vs paid tiers - which tools students can access at zero cost
- Ethical use of AI in academics - what is plagiarism and what is legitimate use

##### Session 2 (60 minutes) - AI for Academic Mastery

- Turning any textbook, PDF, or lecture recording into notes, flashcards, and MCQs
- Understanding difficult concepts through AI - 10 different explanations of the same topic
- Assignment and project work - how to use AI to enhance quality without violating academic integrity
- Research paper and thesis support - literature review, citation, and formatting
- Language and communication improvement for multilingual students

##### Session 3 (45 minutes) - Hands-On Lab

- Each participant practices on their own phone/laptop
- Live exercise: Generate a complete exam preparation strategy for upcoming semester
- Day 1 deliverable: Personalised AI study plan for each student

#### DAY 2 - CAREER, PLACEMENTS & PROFESSIONAL EDGE

Theme: From Student to Employable Professional | 2.5 hours

##### Session 1 (45 minutes) - Discovering Your Career Path with AI

- AI-powered career assessment based on interests, subjects, and personality
- Mapping your degree (law, medical, engineering, diploma, arts, commerce) to real market opportunities
- Emerging careers that didn't exist 5 years ago - and how to prepare for them

##### Session 2 (60 minutes) - Placement & Job-Readiness Toolkit

- Building a strong resume using AI - tailored to the job description

- Cover letter writing that actually gets read
- LinkedIn profile optimisation - turning your profile into a recruiter magnet
- Interview preparation with AI - practice mock interviews with instant feedback
- Group discussion preparation - current affairs, structured thinking, articulation
- Aptitude and coding test preparation for campus placements

### **Session 3 (45 minutes) - Higher Studies & Scholarship Navigation**

- Finding scholarships (Indian + international) matching your profile using AI
- Writing compelling Statements of Purpose and Personal Statements
- Preparing for competitive exams: GATE, CAT, CLAT, NEET PG, UPSC, State PCS
- Day 2 deliverable: Complete job-readiness kit - resume, LinkedIn, interview prep plan

## **DAY 3 - ENTREPRENEURSHIP, INNOVATION & LIFE ROADMAP**

Theme: Building Your Own Future | 2.5 hours

### **Session 1 (60 minutes) - Starting a Business with AI**

- Idea validation - how to test a business idea in 2 hours using AI
- Market research, competitor analysis, and pricing strategy
- Building a business plan, financial projections, and pitch deck with AI
- Government schemes for student entrepreneurs: Startup India, Mudra, PMEGP, state schemes
- Real examples of students who built profitable businesses during college

### **Session 2 (45 minutes) - Freelancing & Side Income Streams**

- Platforms where college students can start earning: Upwork, Fiverr, Toptal, Internshala
- Using AI to deliver freelance work professionally - content, design, coding, research
- Building a personal brand and digital portfolio while in college

### **Session 3 (45 minutes) - Your 5-Year Life Roadmap**

- Goal setting framework - academic, career, financial, personal
- Using AI as your personal life coach and accountability partner
- Skill-building plan - which skills to acquire in next 6, 12, 24 months
- Financial literacy basics - savings, investments, tax planning for young earners

#### **End-of-Programme Deliverable:**

By the end of Day 3, every participant walks away with a personalised, written 5-year roadmap - academic, professional, entrepreneurial, and personal - co-created with AI during the workshop.

## **4. HOW THIS PROGRAMME BENEFITS THE INSTITUTION**

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**This workshop is not an isolated event - it is designed to serve the long-term interests of the institution and every stakeholder within it.**

### **For Students Across All Streams**

- Law students - case law research, drafting petitions, understanding precedents
- Medical students - MBBS/BDS coursework, case studies, diagnostic learning support
- Engineering students - coding assistance, project work, placement preparation
- Diploma students - trade-specific skill enhancement, entrepreneurship guidance
- Arts, commerce, science students - research, assignments, career pathways

### **For Faculty Members**

- Dedicated faculty session: how professors can use AI for lecture preparation, question paper setting, and research
- AI-assisted grading support and feedback systems
- Research productivity - literature review, paper drafting, grant application writing

### **For Non-Teaching Staff**

- Administrative efficiency - drafting notices, managing student queries, data management
- Reducing routine workload through AI-based document processing

### **For the University as an Institution**

- Alignment with NEP 2020 - the policy explicitly mandates integration of digital and AI literacy across higher education
- Improved NAAC and NIRF scores through documented skill-enhancement initiatives and placement outcomes
- Strengthened employer brand - universities that produce AI-fluent graduates attract better recruiters
- Model institution status - becoming the first state university in the region to institutionalise AI literacy
- Content and case-study material generated from the workshop can be used in future promotional and accreditation documents

### **For the Media Person of Institutions**

- A tangible flagship initiative that can be showcased to the Governor, Higher Education Department, and UGC
- Capacity to brief government officials, media, and dignitaries on measurable student-outcome improvements
- Data and reports from each batch provided to the administration for institutional reporting

## **5. INTERNSHIP & JOB PATHWAY FOR STUDENTS**

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A distinguishing feature of this programme is that it does not end with the workshop. We recognise that your university produces graduates across diverse disciplines - law, medicine, engineering, diploma, arts, commerce, science, and more. Each of these streams has distinct career pathways, and we are committing to building a structured pipeline.

### **What We Offer Beyond the Workshop**

- Stream-specific internship mapping - we maintain an evolving network of organisations that take interns from legal aid societies, hospitals and research centres, MSMEs, engineering firms, NGOs, and startups. Top-performing workshop participants are recommended into these networks.
- Structured referral programme - students who complete the 3-day workshop and demonstrate strong project output during Day-3 exercises are added to our referral pool shared with partner employers seeking AI-literate entry-level talent.
- Micro-internship opportunities - short 4-8 week remote projects that students can undertake alongside their studies, providing real work experience and stipend.
- Entrepreneurship incubation linkage - connecting students with ideas to district-level and state-level incubation centres, Atal Tinkering Labs, and MSME support bodies.
- Alumni and professional network access - graduates of the workshop become part of an alumni circle that receives ongoing job postings, freelance opportunities, and collaboration requests.

### Stream-Wise Pathway

Student Stream	Internship Focus	Career Pathway
Law	Legal research, compliance	Chamber practice, corporate legal, judicial services prep
Medical / Paramedical	Hospital admin, research	Clinical practice, health admin, medical writing
Engineering	Technical projects, coding	IT/IT-enabled services, core engineering, startups
Diploma / ITI	Skill-trade internships	Self-employment, MSME roles, government trade jobs
Commerce	Accounting, finance roles	CA firms, banking, financial services
Arts / Humanities	Content, research, NGO	Civil services, media, social sector, academia
Science	Lab, research internships	Research, teaching, R&D, higher studies

## 6. FUNDING & IMPLEMENTATION MODEL

**We propose a flexible, mutually-beneficial funding framework that ensures the programme is sustainable without placing a disproportionate burden on any single party.**

### Option A - Institutional Funding

- The programme is sponsored entirely by the university through its academic development budget, IQAC fund, or skill development grants
- Common funding sources: UGC grants, RUSA (Rashtriya Uchchar Shiksha Abhiyan), state skill development mission funds, CSR partnerships
- Benefit: Zero cost to students, maximum participation, strongest institutional branding

## Option B - Student Nominal Fee Model

- Students contribute a small nominal fee (to be mutually agreed upon) that covers materials, certification, and follow-up support
- University bears logistical costs - venue, equipment, coordination
- Benefit: Low-cost to institution, gives students skin-in-the-game which improves attendance and engagement

## Option C - Hybrid Model (Recommended)

- University covers 50-70% through institutional funds or sponsor partnerships
- Students contribute a small balance amount
- This model has historically shown the highest engagement and satisfaction rates

We remain open to aligning our delivery with the university's procurement processes - whether this is through direct institutional sponsorship, a CSR partner routed through the university, a state skill mission engagement, or a UGC autonomous grants framework. Our intent is to make onboarding administratively simple.

# 7. BUILDING A LONG-TERM INSTITUTIONAL RELATIONSHIP

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We view this 3-day workshop as the beginning of an enduring academic partnership with your esteemed university - not a one-time vendor engagement.

## Our Proposed Continuity Framework

- Recognition as a Knowledge Partner - we are open to being integrated as a recognised knowledge partner of the university, much in the spirit of Indian Knowledge Systems (IKS) cells and Board of Studies (BoS) committees that bring outside expertise into the institution
- Annual engagement cycle - refresher workshops each academic year as new batches of students arrive, ensuring continuous AI capability-building across cohorts
- Curriculum contribution - we are willing to contribute content, case studies, and module material to the university's own curriculum-development processes at no additional cost
- Faculty development programmes - dedicated workshops for teaching faculty to embed AI pedagogy into their regular teaching
- Research collaboration - joint research projects, white papers, and publication opportunities with interested faculty members
- Student competition and hackathon support - we help organise and judge institutional events, expanding the university's visibility
- Dedicated institutional liaison - a single point-of-contact from our team to coordinate all engagements with the university across years

### **Our Commitment:**

We are not here as a short-term service provider. We are here to support the university's journey of becoming a nationally recognised model for AI-empowered higher education - and to be a trusted long-term partner in that journey.

## 8. PROGRAMME DELIVERABLES

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- 7.5 hours of structured, interactive workshop delivery across 3 days
- Printed handbook for every participant - bilingual, English + Hindi
- Digital resource kit - curated prompts, tools, templates accessible after the workshop
- Certificate of completion for each participant, jointly branded with the university
- 30-day follow-up support - WhatsApp community and doubt-resolution access
- Post-workshop impact report submitted to the Vice-Chancellor's office
- Student showcase - top projects from the workshop presented at a closing ceremony
- University branding kit - photos, testimonials, and media-ready content for the institution's own communications

## 9. PROPOSED OUTCOMES

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- **A preliminary briefing meeting with the Vice-Chancellor and senior administration to walk through this proposal**
- Based on pilot outcomes, formalising a Memorandum of Understanding (MoU) for institutional rollout
- Phased expansion across all faculties of the university over the academic year
- Quarterly review meetings to assess impact, gather feedback, and refine delivery

### A REQUEST FOR YOUR CONSIDERATION

We respectfully request the opportunity to present this programme in detail before the Hon'ble Vice-Chancellor and the Academic Council.

***"Master AI, Master Anything/Everything. Let us equip every student of your university with that knowledge."***

*Submitted By,*

**Er. Ankit Gautam**

AI Engineer

Founder/CEO - Prepriga & Entrevued