



TWO-DAY

FACULTY DEVELOPMENT PROGRAMME (FDP)

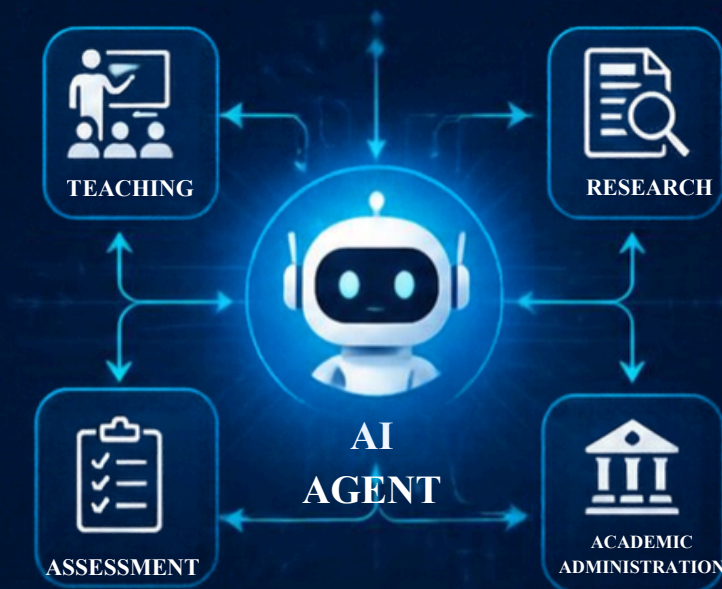
AI Workflow Automation (AI Agents) for Higher Education Faculty



20 – 21 November 2026



Organized by
Department of Computer Science and Engineering,
Coimbatore Institute of Technology,
Coimbatore-641014



ABOUT THE FDP

This intensive hands-on FDP focuses on practical AI workflow automation for higher education faculty. Unlike introductory AI programmes, it emphasizes building end-to-end teaching, research, and academic productivity workflows using modern AI platforms and no-code automation tools.

FOCUS AREAS

- AI-powered academic workspaces and teaching workflows
- AI research assistants and literature review tools
- No-code automation of academic and administrative tasks



PROGRAMME HIGHLIGHTS

- Build an AI-powered academic workspace
- Automate repetitive teaching and documentation tasks
- Create AI assistants for courses using Notebook
- Improve research productivity using AI-powered literature review and writing tools
- Design no-code academic workflows using n8n
- Develop a professional faculty portfolio using AI
- Build AI agents for workflow automation for academic and administrative tasks



WHO SHOULD ATTEND?

- Faculty members from Engineering, Arts & Science, Management and Polytechnic institutions
- Research scholars
- Academic administrators interested in AI-enabled workflows

ORGANIZING COMMITTEE

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Managing Trustee / Chairman, CIT Institutions

Mr. Vishnu Nischal Rajkumar,
Director Admissions, CIT Institutions

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Assistant Professor, Department of CSE, Coimbatore Institute of Technology

Ms. R. Suganya,
Assistant Professor, Department of CSE, Coimbatore Institute of Technology



Coimbatore Institute of Technology (CIT), started in 1956 by Sri. V. Rangaswamy Naidu is reckoned for its academic and research excellence in engineering and technology. CIT is a Government Aided Autonomous Institution affiliated to Anna University, Chennai. The institute has a reputation with service of competent well qualified faculty members and dynamic management to set highest standards in engineering research and development.



The Department of Computer Science and Engineering was established in 1968 and is a hub of academic excellence and technological innovation, offering B.E. in Computer Science and Engineering and a comprehensive Ph.D. research programme.

PROGRAMME SCHEDULE

Day 1 – AI Productivity for Teaching

01



Building an AI Portfolio Agent

- Create a professional AI-powered faculty portfolio
- Organize publications, research, achievements, and CV
- Develop a personal academic workspace.

02



Course Preparation Agent (NotebookLM)

- Generate lesson plans and lecture notes
- Create quizzes and study guides
- Produce AI-powered teaching materials.

03



Course AI Automation

- Automate CO-PO mapping
- Generate lesson plans and attendance reports
- Simplify course documentation and accreditation tasks.

04



AI Presentation Creation

- Master AI prompt engineering
- Convert syllabus into engaging presentations
- Create interactive AI-powered lecture slides.



Day 2 – AI Research & Workflow Automation

01



AI-Powered Assessment

- Create AI-generated quizzes
- Automate Google Forms and Auto-evaluate responses
- Generate instant feedback and results.

02



Academic Workflow Automation

- Automate certificates and reports
- Streamline academic documentation
- Manage participant records efficiently.

03



Professional Development with AI

- Build ATS-friendly resumes
- Optimize LinkedIn profiles and Generate cover letters
- Create a professional digital portfolio.

04



Hands-on AI Productivity Tools

- Integrate AI tools into daily academic tasks
- Automate repetitive workflows
- Explore practical AI applications for educators



EXPECTED OUTCOMES

- ✓ Personal AI-powered faculty portfolio
- ✓ Ready-to-use AI teaching assistant
- ✓ Automated course documentation and workflow
- ✓ Professional AI-generated teaching presentations
- ✓ AI-enabled assessment and career automation skills

REGISTRATION FEE – RS.600/-



Venue: Coimbatore Institute of Technology,
Coimbatore – 641014



Registration Form:
<https://forms.gle/61gaQg56wfcCb80x9>



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FOR ANY QUERIES, CONTACT



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PAYMENT DETAILS

- Account : CIT MANAGEMENT A/C
- Type of Account: SB
- Account Number: 940927784
- Bank Name: INDIAN BANK
- Branch Name: PEELAMEDU
- IFSC Code: IOB000S107

Webpage: www.cit.edu.in