



presents



InnoCatalyst

EMPOWERING ACADEMIC LEADERS & TEACHERS FOR TOMORROW'S CLASSROOM

TRACK A – COMPUTATIONAL THINKING

INTENSIVE 2 DAY RESIDENTIAL TRAINING PROGRAMME



DATES

July 24 & 25



TIMING

9:00 AM –
4:00 PM



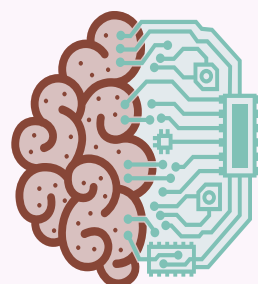
VENUE

VIT
Chennai



FORMAT

2-Day
Residential



NEP 2020 • Scratch • Blockly • Design Thinking

CURRICULUM TOPICS

- CT Foundations & NEP 2020 alignment maps
- Problem Diagnosis & Pattern Recognition
- Abstraction modeling & Algorithm Design
- Flowcharts, pseudocode & logic maps
- Visual block coding via Scratch & Blockly
- Cross-disciplinary CT synthesis models
- Project-Based Learning via Design Thinking
- Competency-focused evaluation matrices

KEY OUTCOMES



- ✓ Build NEP-compliant lesson roadmaps
- Lead student hackathons
- ✓ confidently
- ✓ Create rubric-based CT assessment tools
- Integrate visual coding into
- ✓ core subjects



CBSE
Computational
thinking
handbook



Lesson
Plan
Blueprints



Assessment
Rubrics



Programming
Activities



Subject
Integration
Guide



Project Based
Learning
Templates



Joint VIT x
IdeaVerse
Certificate

SCAN TO REGISTER



INVEST IN
YOUR IMPACT!

Rs. **5250**

Per participant*

INCLUDES



1-Night Campus Stay
All Meals

INCLUDES



2-Night Campus Stay
All Meals

INVEST IN
YOUR IMPACT!

Rs. **7000**

Per participant*

ENQUIRY



+91 7530019191
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innocatalyst.ideaverse@gmail.com

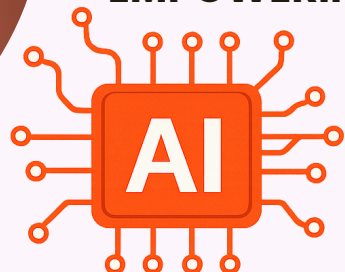


presents



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EMPOWERING ACADEMIC LEADERS & TEACHERS FOR TOMORROW'S CLASSROOM



TRACK B – ARTIFICIAL INTELLIGENCE

INTENSIVE 2 DAY RESIDENTIAL TRAINING PROGRAMME



DATES
AUG 7 & 8



TIMING
9:00 AM –
4:00 PM



VENUE
VIT
Chennai



FORMAT
2-Day
Residential

NEP 2020 • Scratch • Blockly • Design Thinking

CURRICULUM TOPICS

- AI Foundations & historic ML timelines
- The 4-stage AI Project Cycle (Scoping to Evaluation)
- Data Literacy, discovery & mapping schemes
- Machine Learning & deep classification systems
- Computer Vision & Natural Language Processing
- Generative AI tools • Gemini, Copilot
- Responsible AI, bias reduction & algorithmic fairness
- Deployable AI syllabus blueprints

KEY OUTCOMES



- ✓ Teach the full AI Project Cycle independently
- ✓ Apply Prompt Engineering in classroom settings
- ✓ Mentor ML-based student projects
- ✓ Establish data ethics policies for students



CBSE AI
Curriculum
Handbook



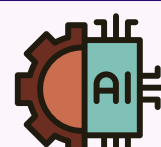
AI Lesson
Plan
Blueprints



Assessment
Rubrics



AI Ethics
Framework



AI Project
Cycle Toolkit



Joint VIT x
IdeaVerse
Certificate

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