

AI CATALYST™ ACADEMIC TRAINER PROGRAM



Shaping the Next Level of **AI Training Excellence**

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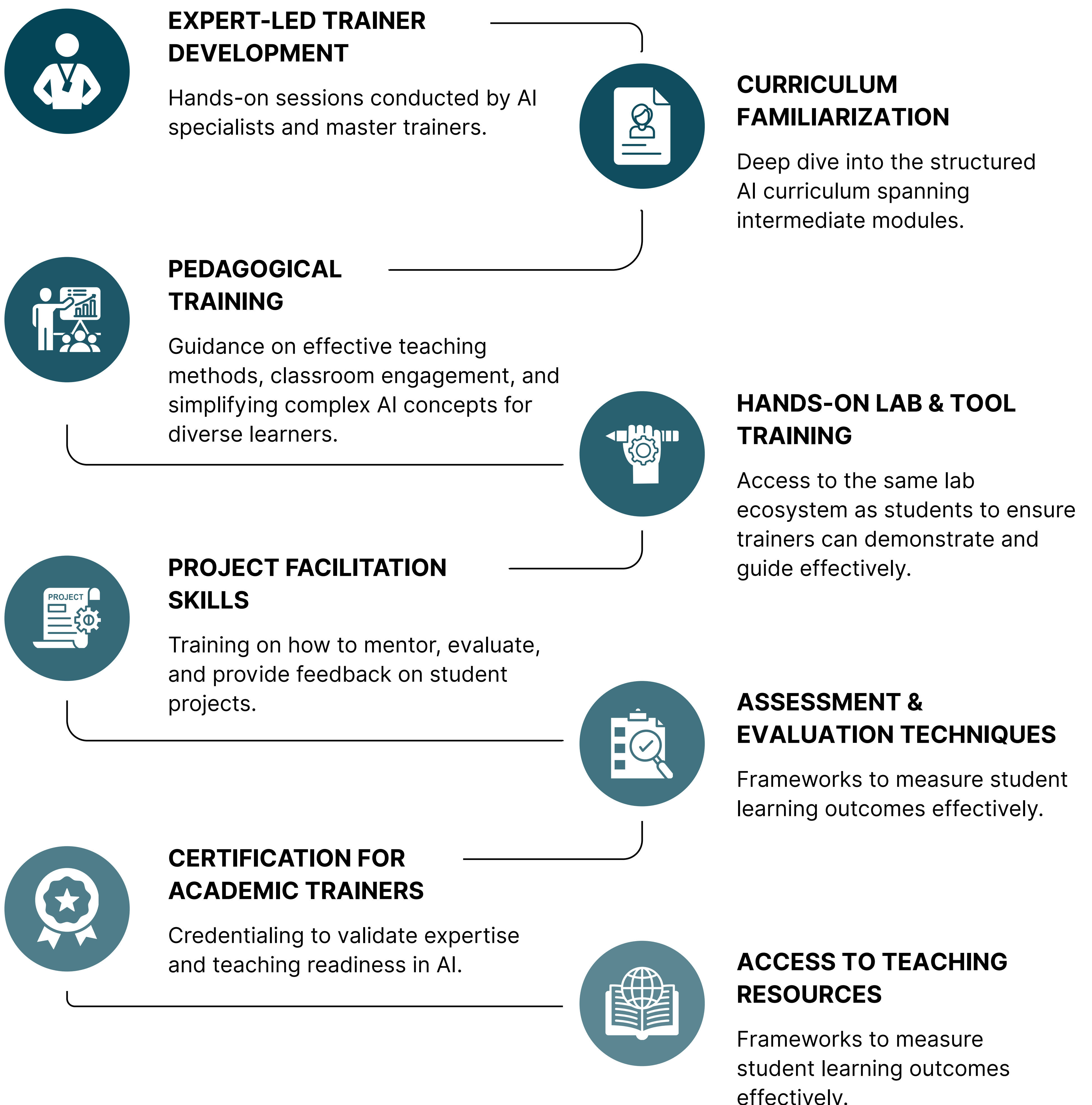
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PROGRAM OVERVIEW

We are excited to introduce the AI Catalyst™ Academic Trainer Development Program, designed to equip educators with the skills, methodologies, and resources to deliver AI learning effectively. This program elevates academic facilitation skills, builds teaching confidence, and provides certification that strengthens professional credibility.

Key Highlights



Program Highlights

Enhance your training expertise by delivering AI concepts effectively, guiding hands-on projects, & enabling learners to solve real-world problems.

- | | |
|---|---|
|  Program Duration: 6 Months |  Cohort: Max. 50 per batch |
|  Fee: ₹ 84,000 + GST |  Eligibility Test: Not Applicable for Academicians |
|  Batch Starts: 01 st November 2025 |  Certification: Industry Recognized |
|  Live Sessions: Weekends |  Internships: Available |



Program Eligibility Criteria

1

EDUCATIONAL QUALIFICATIONS

Bachelor's degree (B.E. / B.Tech) or Master's in Computer Science (MCA / M.Sc) or related field, minimum 75% aggregate.

2

ENTRANCE TEST

Pass percentage of 70% & above in the eligibility test. Test link will be shared post receipt of application.

3

SKILLS

- Excellent Communication Skills
- Basic Proficiency in any Programming Language & Database Structures

4

WORK EXPERIENCE

Minimum 2+ years

Program Modules

Module : 01

Orientation

(Duration : 2h)

- Introduction to the Training Journey
- Expectations & Learning Outcomes
- Tools, Resources & Support

Module : 02

Introduction to Python

(Duration : 8h)

- Python Programming Basics
- Syntax, Data Structures and Libraries
- Real-World Applications, Search Algorithm

Module : 03

Introduction to ML Algorithms

(Duration : 8h)

- Recap of ML
- Supervised & Unsupervised Learning
- Reinforcement Learning (RL)

Module : 04

Introduction to DL Algorithms

(Duration : 6h)

- Recap of Neural Network & DL
- DL Algorithms
- DL vs ML

Module : 05

Natural Language Processing

(Duration : 8h)

- Introduction its Key Benefits
- Applications and Evolution
- ChatGPT in NLP: Concepts & Cases

Program Modules..Contd

Module : 06

Computer Vision and AI Applications

(Duration : 4h)

- Introduction & History of CV
- Human Vision vs. Computer Vision
- Applications & Key Concepts in CV

Module : 07

Internet Of Things (IOT)

(Duration : 4h)

- Introduction & its History
- IoT: Working & Technologies
- IoT: Uses, Challenges & Trends

Module : 08

GANs & Auto encoders

(Duration : 4h)

- What are GANs & How GANs Work
- Use cases & Applications of GAN
- Auto encoders & Application

Module : 09

Evaluation Metrics

(Duration : 4h)

- Intro & Importance of Model
- Evaluation Evaluation Metrics for Performance

Module : 10

Ideation to Deployment

(Duration : 4h)

- Practical AI Model Implementation
- Academic Deployment Concepts & Cloud Experimentation
- Lab-Based Model Testing & Scaling
- Monitoring, Maintenance & Project Integration

Program Modules..Contd

Module : 11

Planning Use Cases & Project Assessments

(Duration : 2h)

- Identifying relevant AI use cases
- Designing impactful student projects
- Aligning projects with learning outcomes
- Guiding execution and evaluation

Module :12

Best Practices for Lab Tools

(Duration : 2h)

- Understanding core AI tools and platforms
- Installing and setting up environments seamlessly
- Verifying functionality and resolving issues
- Applying tools effectively in projects
- Ensuring ethical and responsible usage
- Planning and managing AI lab resources for effective training delivery
- Facilitating hands-on lab sessions and guiding learners through practical AI exercises

Module : 13

Dissemination of In-Person Sessions

(Duration : 2h)

- Ensuring equal engagement and acknowledgment
- Applying essential facilitation and delivery skills
- Fostering an inclusive learning environment
- Promoting collaboration and interaction
- Managing time to meet objectives

Module : 14

Project Evaluation & Grading

(Duration : 2h)

- Defining Clear Evaluation Criteria
- Assessing Technical Accuracy and Conceptual Understanding
- Incorporating Creativity and Problem-Solving in Grading
- Ensuring Fairness and Consistency in Assessment
- Providing Constructive Feedback for Improvement

WHO WE ARE

Qbic Catalyst Partners (an ISO 27001:2022 certified company) is a game changer in the rapidly changing fields of Professional & Business development. With a proven track record in consulting and skill development, QCP excels in demystifying AI and gradually building the participants' skills and making them industry ready.



Achieving Excellence

We empower individuals to achieve excellence through strategic guidance, meticulous planning, and expertise, equipping them to lead with distinction.



Catalyst for Change

We leverage cutting-edge technology, SMEs, and creative thinking to solve complex problems, unlock new opportunities, and drive transformative change.



Cultivating Growth Mindset

Our approach instills a growth mindset within organizations, turning challenges into opportunities for learning and development.

PROGRAM GOVERNANCE TEAM



PRAVEEN KUMAR

Trainer

SME | GTM solutions | Workforce Transformation
Prev Exp: Dell, NewWave

Experienced Product Marketing & Evangelist with over 20+ years of demonstrated expertise in the information technology and services industry



KALLOL HAZRA

Mentor

SME | Solution Selling | Talent Transformation
Prev Exp: Dell, HP, IBM

Technology sales expert with 35+ years of experience, combining customer insight, strong sales alignment, and a passion for people and innovation.



DUSHYANT SINGH

Trainer

AI expert with 5+ years of product development & product management experience. Certified AI Trainer, Zoho Developer and Product Manager, passionate about practical, hands-on AI education.



SINCHANA

Program Coordinator

With experience in operations and strategic partnerships, leveraging industry expertise from L&T and Dell Technologies to drive innovative solutions and growth initiatives as a seasoned program coordinator.

Additional Terms & Conditions

- All fees paid herein is non-refundable.
- All Intellectual Property Rights will belong to the respective parties.
- Any Intellectual Property Rights created herein by the learner will belong to the learner, but QCP will be permitted to use the same without any restrictions.
- The services are provided on an “as is” basis. To the maximum extent permitted under applicable law and except as expressly provided herein, QCP, for itself and on behalf of its licensors, disclaims all warranties whether express, implied, or statutory, including any warranties of merchantability, satisfactory quality, fitness for a particular purpose, title, and/or non-infringement, and any warranty arising from course of dealing or course of performance, relating to the services. Neither QCP nor its licensors warrant that the services will operate uninterrupted, that it will be free from defects or errors, or that it or the services will meet user’s requirements.
- QCP reserves the right to modify the Program structure, content, and schedule as necessary. Participants will be notified of any significant changes.
- Notwithstanding anything stated herein, the entire liability of QCP and any of its suppliers under any provision of this Terms and the user’s exclusive remedy for all of the foregoing shall be limited to the amount actually paid by the student.
- Any and all claims, disputes, and controversies arising under, out of or in connection with these terms, shall be governed by, construed and take effect in accordance with the laws of India and the parties submit to the exclusive jurisdiction of the courts of Bangalore, India (solely for enforcement of arbitration awards or for claims not otherwise subject to arbitration hereunder).
- If any provision of these Terms is held to be unenforceable or invalid, such provision will be changed and interpreted to accomplish the objectives of such provision to the greatest extent possible under applicable law and the remaining provisions will continue in full force and effect.
- Except as provided herein, the failure to exercise a right or to require performance of an obligation under these Terms shall not effect QCP’s ability to exercise such right or require such performance at any time thereafter nor shall the waiver of a breach constitute a waiver of any subsequent breach.
- QCP reserve the right, at its sole discretion, to modify or replace these Terms at any time. If a revision is material, QCP will make reasonable efforts to provide at least 30 days' notice prior to any new terms taking effect. What constitutes a material change will be determined by QCP at its sole discretion. By continuing to access or use Our Service after those revisions become effective, the user agrees to be bound by the revised terms.