

IPA Conference 2018

Quality Culture: Entry Level Training



The working team - 20 leaders from 6 companies of the IPA



Start with capability



Vision and Strategy

 Standard maturity framework to enable measurement of the 'quality culture' across organizations



Leadership

 Leadership forum for addressing cross-cutting challenges in quality for the industry



Accountability
/ Collaboration

Standardized employee practices: role charters
 & KPIs for critical positions, guidelines for required qualifications / skill-sets



Governance

- Industry-level escalation forums e.g.
 Ombudsman
- Audits & accreditations



Right Capability

- Training academy & assessment center for entry-level employees
- Up skilling programs for working professionals



KPIs and Benchmarks

- Research and publications on latest trends
- Statistics & databank on industry benchmarks



Rewards and Recognition

- Knowledge sharing forums on best practices
- High visibility awards program for recognizing good quality performance



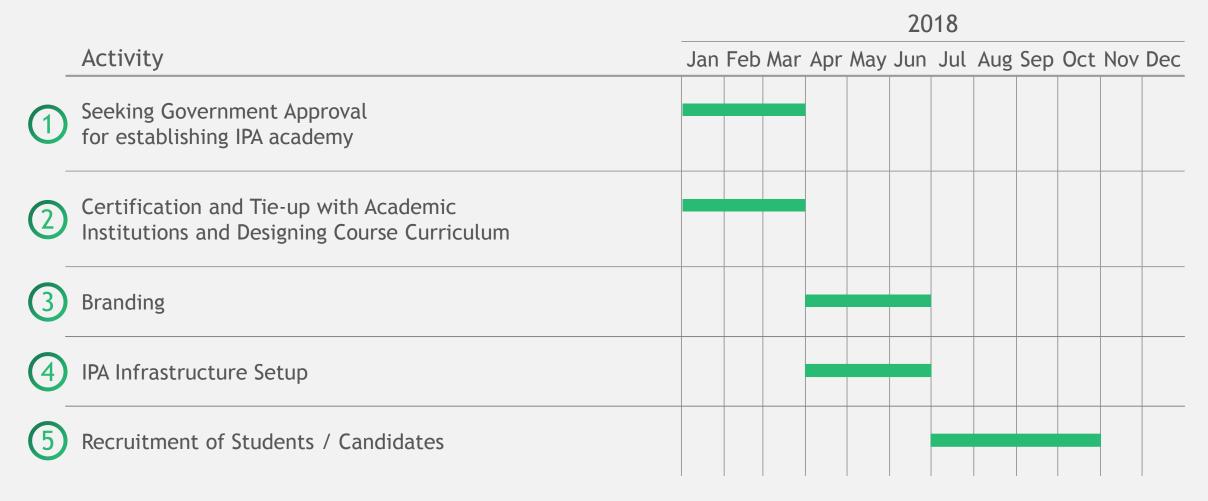
Entry level training program for Whom • 10+2 / ITI students (for Manuf. ops) BSc/B Pharma (for Quality) 6 months 'finishing school' program: What • 3 months classroom & practical training • 3 months on the job training

3)

How

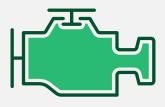
- IPA defines curriculum and certification program
- Partner to set up and run Training Institutes at pharma hubs
- IPA members absorb cost, new trainees, provide faculty

Recap on Timeline: first batch in Nov 2018; We started early on Gandhi Jayanti 2018



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Tremendous support from the Industry to get this off the ground



100+ Equipment's donated



415+ hours of curriculum donated



2.5 Cr commitment to Partner in the first year



250+ On Job Training and jobs committed

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First batch of 90 students from 3 companies (Cipla / DRL / Lupin)









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Ranjit Madan	
Chief Executive Officer	
	Issued on: 25.09.2018
Life Sciences Sector Skill Development Council 13, Palam Marg, 3rd Floor, Vasant Vihar, New Delhi-110057	

Pedagogy being deployed for 6 month training

•— 1.5 months — • 1.5 months — 3 months —

Instructor led training

- Basic of API / Formulations / Pharmaceuticals
- Safety module
- cGMP Overview
- Functional English & Language
 Communication
- Computer Skills
- Life Skill Education / Personal Effectiveness

Simulation

- Know your equipment
- Equipment safety and Process safety
- Operations safety and Static Electricity
- Job Specific Model SOPs training
- Data Entry & Document writing sessions

On job training at Sponsor site

- OJT (under supervision)
 - UnitOperations for manufacturing
 - Lab operations for Quality
- OJT (under minimal supervision)
 - UnitOperations for manufacturing
 - Lab operations for Quality
 - ...

- OJT (independent working)
 - UnitOperations for manufacturing
 - Lab operations for Quality

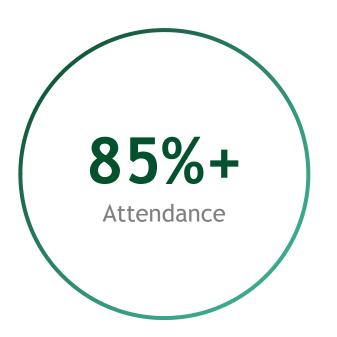
Assessment

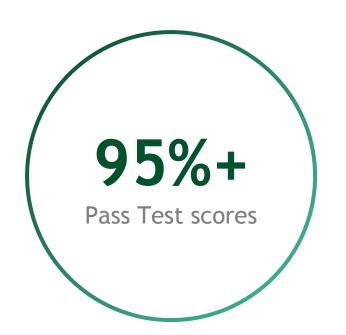
Assessment

Final exam & selection
Option for continuous education
post the 6 month program

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Testing results and attendance has been encouraging





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It is not all work and no play ...



Three lock-ins developed post this period

• Post 6 months Post 6 months Post 18 months

LSSSDC certification & employment in sponsor company

Option for continuous education in sponsor company

Salary increase

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Plan for rest of year and beyond

Challenges

Teething issues with Infra, accommodation

Getting test equipment live

Managing diversity

Securing engagement and success

Getting OJT well settled

Plan going forward

Ensuring learnings from Pilot batches are addressed

Stabilize to batch strength of 90 per quarter

Open up to member companies beyond core committee

Define timelines for next location - Ahmedabad / Baroda

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