



PG TECH RESEARCH INSTITUTE

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## INDUSTRIAL **100% JOB** ORIENTATION TRAINING

**Internship Program Code No. PG-04  
(10 Days)**

- \* General Introduction of Instruments.
- \* Understanding of Balance, solubility, Ultrasonic bath, Glass Wares.
- \* Determination PPM, Normality, Molarity LOD & Water Content by KFR
- \* Theory & Demonstration of Titration
- \* Theory & Demonstration of Auto Titration
- \* Theory & Demonstration of UV-Vis Spectrophotometer
- \* Theory & Demonstration of Polarimeter
- \* Theory & Demonstration of Melting Point and pH-Meter
- \* Theory & Practical of conductivity meter
- \* Disintegration Test for Tablet
- \* Understanding of stability Testing & Lab Incident.
- \* Friability test for Tablet
- \* Handling of Analytical Balance
- \* Overview of Biological Instruments
- \* Final Test Paper
- \* Certification



*"I am fresher with experience"  
say the word every employer likes to hear  
PGTRI Will Prove it For You...*

**Wet Lab Code No. PG-01  
(4 Weeks)**

- \*General Introduction of Instruments
- \*Understanding of Balance, Solubility, Ultrasonic Bath, Glass Wares
- \*Determination PPM, Normality, Molarity LOD & Water Content Theory & Practical
- \*Theory & Demonstration of Titration and Auto Titration
- \*Theory & Demonstration of UV - Vis Spectrophotometer
- \*Basic Theory of FTIR
- \*Theory & Demonstration of Polarimeter
- \*Theory and Demonstration of Melting Point and PH-Meter
- \*Theory and Practical of Conductivity Meter
- \*Water Testing as Per IP, USP, PHEur.
- \*Understanding of Stability Testing & Lab Incident
- \*Out of Specification (OOS) and Deviation
- \*ICH Guideline Q7 & ALCOA +
- \*Final Test Paper
- \*Certification.

**HPLC code No. PG -02  
(4 weeks)**

- \*Balance and Ultrasonic Bath usage understanding
- \*Loss on drying / Water content
- \*SOP for Password Policy and Data Backup and
- \*Storage for Computer Systems
- \*pH meter
- \*Lab incident
- \*OOS
- \*Deviation
- \*ICH Guideline Q7
- \*HPLC Basic understanding
- \*Basic understanding of Different type of Detectors
- \*Basic understanding of Mobile Phase Data integration
- \*Resolution Factor, Tailing factor, Theoretical Plate, Capacity factor of HPLC.
- \*RRF response & its Calculation in HPLC.
- \*Normal & Revers Phase HPLC.
- \*HPLC Calibration Parameters
- \*Related Substances by HPLC
- \*Assay by HPLC

**Quality Assurance code No. PG - 03  
(4-weeks)**

- \*IP (In-process) QA and Line Clearance and Basic understanding of QA
- \*Issuance and control
- \*Quality Management System
- \*Change Control Procedure
- \*Deviation Procedure
- \*Process Validation
- \*How to prepare SOP
- \*Market Complaint
- \*Out of Specification/ Trend.( OOS/ OOT)
- \*Annual Product Quality Review. (APQR)
- \*Cleaning Validation
- \*Risk assessment
- \*Site Master File
- \*IQ, OQ, PQ
- \*Vendor Qualification
- \*ICH Q7 and ALCOA +

# THE ACCELERATOR COURSES

# VALUE

Wet Lab Code No. PG-01 (4 Weeks)

Rs. 20,000

In-Depth Training On HPLC Code No. PG-02 (4 Weeks)

Rs. 25,000

Quality Assurance Code No. PG-03 (4 Weeks)

Rs. 25,000

Internship Program Code No. PG-04 (10 Days)

Rs. 5,000

Registration Charge Rs. 750/- and GST If Applicable



## TERMS AND REQUIREMENTS -

- \* WHO CAN APPLY - 12TH CLASS, GRADUATE (SCIENCE), B.SC/B.PHARMA, M.SC/M.PHARMA, LAB CHEMIST, LAB ANALYST, PhD SCIENCE
- \* BATCH CAPACITY - ONLY 25 CANDIDATES
- \* NON-INCLUSION - CONVEYANCE, FOOD, ACCOMMODATION
- \* SATURDAY & SUNDAY OFF

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### BANK DETAILS :-

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Bank Name : HDFC  
Account No. : 50200005745559  
IFSC Code : HDFC0000404  
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