



**THE PHARMA PATASHALA**<sup>®</sup>  
SKILL DEVELOPMENT & ADVANCED TRAINING CENTRE

Training Implementation Partner



Address: **BULK DRUG MANUFACTURERS ASSOCIATION OF INDIA TECHNOLOGY AND TRAINING CENTER**  
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BDMAI Technology & Training Center was established and made operational from April 1, 2023. We have now collaborated with **The Pharma Patashala** to implement skill development programs for science and pharmacy students. The principal objective of this center is to cater to the skilled manpower needs of BDMAI members and to impart industry-related job-oriented skills and knowledge to science and pharmacy students aiming to begin their careers in the pharmaceutical industry.



The Center is driven by an enthusiastic team comprising highly qualified pharma professionals with extensive experience of over 25 years in the industry. It aims to provide holistic support to all BDMAI members through fresh-skilling, reskilling, up-skilling, cross Recognition of Prior Learning (RPL) programs, Recruit, Train & Deploy (RTD) models, implementation of Corporate Social Responsibility (CSR) & Other Govt. projects.

**This institution is envisioned to become a Center of Excellence (CoE) for Bulk Drug and Formulation Units in Pharma Sector.**

"I am delighted to announce the initiation of the BDMAI Technology and Training Centre at Jeedimetla, Hyderabad. This center aims to provide holistic support to all BDMAI members by facilitating a skilled and vital workforce. It is envisioned as a platform for organizational development to meet the skilled manpower requirements of BDMAI members. I urge all BDMAI members to take full advantage of this center and achieve greater prosperity in their businesses."



Mr. R K Agrawal  
National President BDMAI

## Eligibility for Each Course:

**Training Duration : 45 Days**

Course Title	Qualification	Eligibility
PRODUCTION CHEMIST	"B.SC., B.PHARM, AND B.TECH IN CHEMICAL, MECHANICAL, AND ELECTRICAL ENGINEERING."	PASSOUT STUDENTS & NEWLY JOINED EMPLOYEES IN PHARMA INDUSTRY.
PRODUCTION MACHINE OPERATOR	"ITI, DIPLOMA, INTERMEDIATE, OR ANY DEGREE."	PASSOUT STUDENTS & NEWLY JOINED EMPLOYEES IN PHARMA INDUSTRY.
QUALITY CONTROL CHEMIST	"B.SC., B.PHARM, AND MSC AND M.PHARM"	PASSOUT STUDENTS & NEWLY JOINED EMPLOYEES IN PHARMA INDUSTRY.

**Note:** Organization can be deployed for newly recruited employees to the QC, QA, AR&D, and Production departments in the pharmaceutical industry.

**Course Curriculum:** Training programs comply with the LSSSDC Syllabus, which is designed by pharma industry experts.

**Process:** Students screening by written Test, selection, training, mock interviews, and evaluation by LSSSDC Certification and placement



## Quality Control Main Modules

- Orientation on the Life Sciences Sector
- Overview of the Production Process for the Life Sciences Industry
- Fundamentals for Quality Control Analysis in the Pharma Industry
- Sample preparation, preservation, and storage.
- Operating knowledge of analytical instruments.
- Perform quality checks in quality control procedures.
- Documentation for Quality Control
- Maintain a healthy, safe, and secure working environment.
- Ensure cleanliness in the work area.
- Coordination with the supervisor, cross-functional teams, and within teams
- Information Technology Skills for QC Chemists
- Employability and Entrepreneurship Skills

## Production Manufacturing Main Modules

- Orientation module of the Production Department
- Fundamentals of Pharmaceutical Production
- Production Process for API
- Production Process for Formulation
- Supervising a Production Team
- Maintain a healthy diet. Sage and Secure Working Environment
- Coordination with the shift supervisor, the cross-functional team, and within the team
- Information technology skills
- Employability and Entrepreneurship Skills

## Production Machine Operator Main Modules

- Introduction to the Life Sciences Industry and Applicable Regulations
- Fundamentals of Manufacturing in the Life Sciences Sector
- Pre-Production Checks
- Machine preparation for bulk drug production
- EHS rules in the production and GMP-controlled areas.
- GMP Compliance in the Production Process
- GMP Compliance in waste management
- GMP Compliance in Machine Maintenance
- GMP Compliance in Documentation
- Managing environmental sustainability
- Cleaning and Sanitization at the Workplace
- Coordination with the supervisor, teams and auditors
- Display sensitivity towards all genders and people with disabilities.

## Why is Skill-Based Training Required?



Skill India

### BENEFITS FOR JOB SEEKERS

The term 'training' refers to acquiring knowledge, skills, and competencies as the result of teaching theory and practical skills that relate to a specific job role.

In today's competitive scenario of business goals and current regulatory requirements, industries are recruiting only skilled and trained candidates.

### BENEFITS FOR PHARMA MANUFACTURERS

The company can recruit and get their recruits trained at BDMAI Technology & Training Center. Training will be imparted by customizing to the required job roles in their Industry. This will enable them to deploy readily available, skilled workforce.

By recruiting skilled candidates, organizations can avoid non-compliance and repetition of the same work.



## TRAINING BY VR & AR (Virtual Reality) & (Augmented Reality) SIMULATION TECHNOLOGY

### Advantages

- Easy Visualization
- Effective
- Retentive
- Self-Learning
- Consistent Performance
- Repeatable & Scalable

### Features:

- Real time experience
- Interactive
- Engaging
- Information Callouts
- SOP Driven
- Low OPEX

### Salient Features:

- Spacious, Green, Airy & Pollution Free Campus.
- Well Stocked Library.
- Strong Interaction with Industries
- Power Backup 24x7
- e - Education
- Communication Skills & Personality Development
- Wi-Fi Internet Facility on Campus
- Seminars and guest lectures by industrial & subject Experts Frequently



### Our Facility

**Analytical Laboratory | Training Halls | Library | Virtual Reality Room | Computer Lab | Wet lab**



### Our Faculty

Faculty is an asset for any Training Institution. BDMAI and Pharmapatashala has an excellent team of experienced faculty with credentials and high proficiency in teaching experience in the requisite subjects to impart much needed training to the students.