



CERTIFIED BRIDGE COURSE IN
Pharma Research & Development
05th July to 10th July 2021

**Best Recommended Certified Course for B. Pharm, M. Pharm Students for
Overall Career Development and for Career Progression in Pharma R&D**

|Jointly Organized by |
Bharati Vidyapeeth College of Pharmacy, Kolhapur &
OpEx Skills Academy- OpEx Accelerator P. Ltd

www.opexindia.com



About Training Program

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Formulation R&D or simply R&D in Pharmaceutical deals with the development of Drug Molecule and its transfer into a suitable Dosage form that will go into the production process. The Formulation of Drug is the critical process and this needs to be understood through different developmental process, until the final potent drug has been produced. This 5 Day workshop will help the students to understand this domain in detail and will enhance their knowledge regarding Formulation and developmental process of Drug in R&D Sector. The vital learnings that this course emphasizes upon are very much important for the students looking for the Bright Career in Pharma R&D Sector of India.

Need & Objective:

- To imbibe and fill in the Knowledge regarding the Current Workings of Indian Pharma R&D
- To analyse the awareness of Students towards Formulation, Research & Development of Drug
- To help student acquire the required knowledge of Formulation R&D
- To enhance employability chances by increasing the Technical Knowledge of the Candidates as per Industry Requirements.

Outcome:

- Candidate will be able to identify the needs and requirements of Pharma R&D Sector of India
- Candidate can connect and network with Industry regarding the Job Opportunities in Pharma R&D
- Candidate can learn the basic job responsibilities that Pharma R&D Entails

Course Contents

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COURSE AGENDA

DAY 1	
4:00 PM – 5:30 PM	<ul style="list-style-type: none">• Introduction to R & D• Product Development, Introduction, Literature Search• USP BP Pharm, PDR, FDA-FOI and FDA CDER• Active Sourcing, Active Evaluation, Active Purchasing, Active Testing
DAY 2	
4:00 PM – 5:30 PM	<ul style="list-style-type: none">• Innovator's Product Purchasing, Product Testing• Bulk Active Testing, Excipients, Container Closure System• FULL CHEMICAL CHARACTERIZATION
DAY 3	
4:00 PM – 5:30 PM	<ul style="list-style-type: none">• Brief summary of Investigator Brochure;• Techniques and Tips to write Investigator Brochure.• Protocol summary, result summary in nutshell, FDAAA and EudraCT guidelines, Techniques and Tips to write Protocol summary, result summary
DAY 4	
4:00 PM – 5:30 PM	<ul style="list-style-type: none">• Manufacturing Process of Wet & Dry Granulation• Evaluation parameters for physical properties of Compressed Tablet• Active Material orderings and approval process.• Analytical tests for Tablets and Capsules
DAY 5	
4:00 PM – 5:30 PM	<ul style="list-style-type: none">• Process Optimization, Granulation Optimization, Blending Optimization, Compression process Optimization.• Establishing and Invitro In vivo Correlation, Analytical Evaluation
DAY 6	
4:00 PM – 5:30 PM	<ul style="list-style-type: none">• Process Qualification- Production Facilities, Batch Documentation, Final Review and Authorization, Protocol Key Steps, Operating Conditions• Pivotal Batch, Production- Production Facilities, Batch Documentation, Final Review and Authorization, Protocol Key Steps, Operating Conditions, Biostudy Evaluation• Pre-Submission, ANDA Submission, Process Validation, Process Re-Validation
5:30 PM – 6:00 PM	Q/A Forum

Execution

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Who can enrol?

- B. Pharm/ M. Pharm Students

Execution Mode:

- Zoom Video Conferencing

Value Proposition:

- **Unique Workshop that provides in-depth knowledge regarding Pharma R&D Sector**
- **Top-Class Industry Expert: Will Guide & deliver the Session through his own Experience**
- **Recommended for the Students of B. Pharm, M. Pharm, who are willing to take up the Job in R&D Sector of Indian Pharma Industry**
- **Certification and Mentor Networking for Doubt Clearance**

Course Fees:

- **Fees per participant:** Rs 650 per participant
- **For Group Registration from Institutes:** Enquiry 9552206644

Fees Includes a 1 and ½ Hour workshop for straight 5 days & Certification

Will be Hosted Online through Zoom Video Conferencing and the Link will be provided for it in Advance

For more details: Visit www.opexindia.com

Company Portfolio

Company Portfolio:

- OpEx Accelerator Pvt Ltd is officially recognised as StartUp by Department of Industrial Policy & Promotion, Government of India for its Industry linked & Industry readiness programs and Standards in Recruitment practices.
- OpEx has skilled more than 25,000 Students in last three years for Its Employability & Entrepreneurship Programs. It is connected with more than 100+ institutes, 20+ Universities & 70+ StartUp Founders.
- Campus to Corporate Program has been impacted over 2000 Pharma Students till date
- OpEx has connected with more than 100 HR and Industry professionals to facilitate skill development and placements of the students
- OpEx efficiently runs 3 StartUps into Healthcare, Recruitment and Media
- Awards & recognitions include The Times Group – Best Emerging StartUp, Insights Success International Magazine – Emerging Healthcare StartUp, Smart Udyojak Magazine, Maharashtra Times, Daily Sakaal, and Pudhari Media Coverage for all our activities

Our Websites: www.opexindia.com / www.ciree.in / www.planbstartup.in

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Our YouTube Channel: www.youtube.com/opexindia