

**SHORT TERM CERTIFICATION COURSE ON**

## **“Pharmaceutical Industrial Training”**

**Hands on Experience in NIPER’s Dosage  
Pilot Plant (GMP Facility)**

**Training Period:**

**11-11-2019  
To  
26-11-2019**



### **Highlights of Training:**

- Experienced Trainers /Speakers from NIPER, Pharma. Industries and Drug Regulatory authorities.
- Training will be more focus on Hands on experience along with theoretical explanation and video simulations.
- Evaluation of candidates will be done after completion of each module.
- Training includes Pharmaceutical Industry Visit.
- Candidates will manufacture 10 kg. Batch of OSD formulations.
- Training completion certificate will be provided by the NIPER.

**Limited Seats (20) only.**

### **Selection mode:**

**First-come first basis, Subject to review of  
candidates Bio-data.**



**S.A.S. Nagar**

**Organized by:**

**TDC-Dosage form  
(Formulation)**

**NIPER- S.A.S Nagar.**

**Sector-67, Punjab.**

**Email:**

**[rajkumar@niper.ac.in](mailto:raj कुमार@niper.ac.in)**

## **Who can participate?**

- Students who are pursuing their Graduation/post-graduation and have finished their 1st year of Graduation/Post-graduation.
- Pursuing post graduation in the field of Pharmaceutical/Chemical/Life Sciences leading to M.Pharm./M.S./M.Sc/M.Tech/M.B.A degree from any recognized Indian University

## **Note:**

- Accommodation facility will be provided at nominal charges.

## **Application procedure:**

- Interested candidates have to request through mail along with one page bio-data to mail ID: rajkumar@niper.ac.in
- After reviewing the Bio-data NIPER will confirm the candidate and revert back to the mail.
- After getting confirmation through mail candidate has to pay the fees and send the transaction details through mail.
- NIPER will confirm the seat & provide the fee receipt (soft copy) through mail.

## **Training Modules:**

- Induction and Orientation (Pharma. Industry)
- Introduction to different departments and their roles in Pharma. Industries.
- Introduction to Various GMP documents i.e. Sops, STPs, VMP, SMFs...Etc. in Pharmaceutical Industries.
- Introduction to various regulatory bodies and Compliance thereof.
- Gowning and de-gowning practices in Pharma Industries.(Material and men flow)
- Good Manufacturing Practices (Module I & Module II)
- Data Integrity & Good Documentation Practices(GDP)
- Quality Management System(QMS)

- HVAC and Clean room Concept.(How to prevent contamination and cross contamination in manufacturing process/Units.)
- Manufacturing process and each unit operation level (right from warehouse till packing and batch dispatch.) and in-process checking /samplings.
- Pharmaceutical Qualification and validations
- Pharmaceutical Scale up and tech transfer.
- Analytical techniques used in pharma manufacturing Process.
- **Manufacturing and packing of 10 kg. Batch of Tablets.**
- **Pharmaceutical Industry Visit**
- **Training completion Certification.**

### FEE structure & Payment method:

#### Training fees:

**Rs. 12000/- per participant.**

**Payment mode: The payment can be made through online.**

#### Account details (online):

NAME OF ACCOUNT	: DIRECTOR, NIPER
NAME OF BANK	: STATE BANK OF INDIA, NIPER BRANCH,
SECTOR-67, MOHALI	
A/C NO.	: 55034549623
TYPE OF A/C	: SAVINGS BANK ACCOUNT
IFS CODE	: SBIN0051018

### **Contact Details:**

**Technology Development Centre-Dosage form (Formulation)**  
**National Institute of Pharmaceutical Education & Research (NIPER)**  
**(Department of Pharmaceuticals, Ministry of Chemicals and fertilizers-Govt.of India)**

**Sector-67, SAS Nagar, Mohali-160062, Punjab (INDIA)**

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**Email: [raj कुमार@niper.ac.in](mailto:raj कुमार@niper.ac.in)**