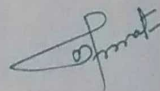


**FDP/Professional development programme attended by the non-teaching staff during last five years (2018-19)**

Sr. No.	Name of the Non-Teaching Staff	Title of professional development Programme	Date and Duration
1	Mr. Sandeep Joshi	One day Hands on Training on RP-HPLC for lab technicians	13/12/2018 (One day)
2	Mr. Raj Kumar	-do-	-do-
3	Mr. Rakesh	-do-	-do-
4	Miss. Shabnam	-do-	-do-
5	Mr. Gurupratap	-do-	-do-
6	Mr. Kamal	-do-	-do-
7	Mr. Rajeev Kaundal	-do-	-do-
8	Mr. Rishi	-do-	-do-
9	Mr. Roshan Lal	-do-	-do-
10	Ms. Saloni Sharma	-do-	-do-



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# LAUREATE INSTITUTE OF PHARMACY

(Approved by PCI & AICTE, New Delhi and H.P. Govt. Under Section 2(f) of UGC Act 1956)

Affiliated to Himachal Pradesh Technical University, Hamirpur  
V.P.O Kathog, Tehsil Jawalamukhi, Distt. Kangra, H.P.(176031)

Ref. No. ....

Date:.....

## “One Day Hands –On Training on RP-HPLC for Lab Technicians

Program Date: 13/12/2018

Time: 10:30-4:30 PM

Resource Person: Mr. J. P. Tiwari, Lark Laboratory

Venue: Conference Hall & Sophisticated Instrumentation facilities (SIF), Pharm. Analysis Laboratory

### Summary Report

The program started with the lamp lighting ceremony and Saraswati Vandana. Prof (Dr) Ran Singh, Managing Director Laureate Institute of Pharmacy welcomed the resource person, Mr. J.P. Tiwari, Quality Control, Manager, Lark Laboratories and other dignitaries. He highlighted the importance of sophisticated instrument like RP-HPLC knowledge and its training to lab technicians. He mentioned that institute is purchasing more sophisticated instruments in coming future to cater the research need of post graduate and PhD scholars.

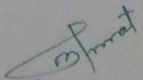
Prof (Dr.) Mahendra Singh Ashawat, Director Cum Principal and Prof (Dr) Vinay Pandit, Vice Principal and Dean academics, welcomed the resource person of the day by presenting the bouquet.

Prof.(Dr.) Manish Sinha , organizing secretary of event presented the overall schedule of the one day Hands on training on RP-HPLC . He mentioned that the training consisted of lecture session on basic knowledge of RP-HPLC by resource person followed by hands on training and live demonstration of working of RP-HPLC instrument.

This “One Day Hands On Training on RP-HPLC” was organized by Department of Pharmaceutical Analysis and Quality Assurance, Laureate Institute of Pharmacy in collaboration with Lark Laboratories, Bhiwadi, Rajasthan for the lab assistant and technician of the institute. Total ten, Lab Assistant and Technician attended the training session.

The lecture session started in conference hall with Preliminary lecture on basic principle, instrumentation and application of HPLC. He covered the important concept like, mode of RP-HPLC, types of RP-HPLC, mobile phase system, buffer uses and detection techniques in HPLC.

Post lunch session, there was hands on training in sophisticated instrumentation facilities. He demonstrated the instrument component, column and basic component of LC- prominence

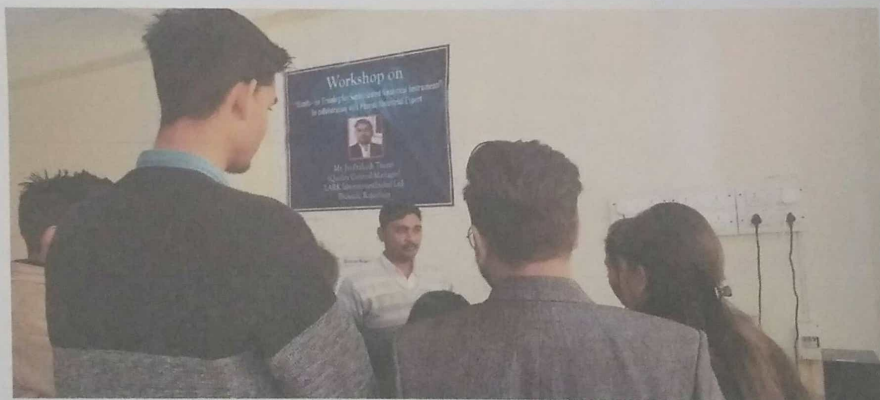
  
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Shimazu instruments. He explained the different software component of the instrument and basic working. During his demonstration he covered following points:

1. Regular maintenance and periodic washing of the instruments.
2. Troubleshooting of the instruments like pressure fluctuation, back pressure and washing of filtration beads.
3. Precautions that have to be taken whenever buffers are used.
4. Column maintenance and use.
5. Avoid use of pen drive.
6. Basic troubleshooting techniques like tailing, fronting, peak broadening, negative peak.
7. Proper log book maintaining and reporting to higher authority regarding instruments performance.

He carried out the analysis of caffeine by using optimized method and explained the calculation part. There was an interactive session where he solved the queries of the participants.

**Prof. (Dr.) Mahendra Singh Ashawat**, Director Cum Principal, presented the momento and certificate of appreciation to Resource Person. Prof. C.P.S Verma delivered the vote of thanks and appreciated the effort made by Mr. J.P. Tiwary to carry out this session in short notice.



*Dr. J.P. Tiwary*  
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Venue: Conference Hall & Sophisticated Instrumentation facilities (SIF)

### ATTENDANCE SHEET

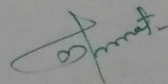
S.No	Name	Signature
1	Mr. Sandeep Joshi	
2	Mr. Raj Kumar	
3	Mr. Rakesh	
4	Miss. Shabnam	
5	Mr. Gurupratap	
6	Mr. Kamal	
7	Mr. Rajeev Kaundal	
8	Mr. Rishi	
9	Mr. Roshan Lal	
10	Ms. Saloni Sharma	

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**Non-Teaching Staff  
(2018-19)**

S.no	Name	Designation
1	Mr. Sandeep Joshi	Lab Technician
2	Mr. Raj Kumar	Lab Technician
3	Mr. Rakesh	Lab Technician
4	Miss. Shabnam	Computer lab assistant
5	Mr. Ajay Kaundal	Accountant
6	Mr. Mohit Sharma	Office Superintendent
7	Mr. Gaurav Awasthi	Librarian
8	Ms. Aruna Devi	Assistant Librarian
9	Ms. Saroj Kumari	Library Attendant
10	Ms. Champa Devi	Lab Assistant
11	Mr. Gurupratap	Lab Technician
12	Mr. Kamal	Lab Assistant
13	Mr. Rajeev Kaundal	Lab Assistant
14	Mr. Rishi	Lab Assistant
15	Mr. Sarwan Kumar	Cleaner
16	Ms. Swarna Devi	Lab Assistant
17	Ms. Monika Devi	Lab Assistant
18	Ms. Mangla Devi	Lab Assistant
19	Mr. Deepak Dhadwal	Security
20	Mr. Rakesh Kumar	Security
21	Ms. Santosh Kumari	Cleaner
22	Mr. Parvesh Kumar	Lab Assistant
23	Ms. Sunita Devi	Lab Assistant
24	Mr. Bhupinder Singh	Peon
25	Ms. Anita Devi	Cleaner
26	Mr. Neeraj Kumar	Clerk 2 <sup>nd</sup> Division
27	Mr. Roshan Lal	Lab Attendant
28	Ms. Shelly Sharma	Office Assistant
29	Ms. Saloni Sharma	Lab Attendant
30	Mr. Raghu Nand	Computer lab assistant
31	Mr. Sanjeev Kumar	Gardner
32	Mr. Sanjeev Kumar Sharma (Shammi)	Cleaner



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LAUREATE INSTITUTE  
OF PHARMACY, KATHOG  
TEH. JAWALAKHERA  
DISTT. KANGRA (H.P.)



**One Day Hands  
ON  
"Training on RP-HPLC for  
Lab Technicians"**

**Venue: Conference Hall &  
Sophisticated Instrumentation  
facilities (SIF),  
Laureate Institute of Pharmacy,  
Kathog, Distt. Kangra (H.P.)**



**TIME: 10: 30 A.M. TO 4 : 30 P.M.**



**THURSDAY  
13 DECEMBER, 2018**

**SPEAKER:-**

**MR. J.P. TIWARI  
LARK LABORATORY  
BHIWADI, RAJASTHAN**



*J.P. Tiwari*  
**DIRECTOR CUM PRINCIPAL  
LAUREATE INSTITUTE  
OF PHARMACY KATHOG  
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DIST. KANGRA (H.P.)**



# CERTIFICATE OF PARTICIPATION

This Certificate is awarded to

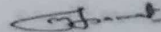
Dr./Mr./Mrs./Prof. **Raj Kumar**

for participating in One Day Hand on "Training on RP - HPLC for Lab Technicians" in the presence of Mr. J. P. Tiwari, Lark Laboratory, held on 13 December - 2018 at Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)

  
**DR. RAN SINGH**

Managing Director  
Laureate Groups of Institute



  
**DR. M. S. ASHAWAT**

Director cum Principal  
Laureate Institute of Pharmacy





# CERTIFICATE OF PARTICIPATION

This Certificate is awarded to

**Dr./Mr./Mrs./Prof. Rakesh Kumar**

for participating in One Day Hand on "Training on RP - HPLC for Lab Technicians" in the presence of Mr. J. P. Tiwari, Lark Laboratory, held on 13 December - 2018 at Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)

  
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