

# **INDEX**

## **Criteria 1.2.1**

### **Number of Add on /Certificate/Value added programs offered during the last five years**

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## SELF DECLARATION

This is to declare that Indore Institute of Pharmacy (IIP), Indore offered following number of certificate programs during last five assessment years (2017 – 2018 to 2021 – 2022) with mentioned number of students below:-

<b>2021-22</b>				
Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students in the year	Number of Students completing the course in the year
Basics in MS-Excel	2	30 HRS	214	214
GLP & Safety Measures	1	30 HRS	114	114
Tabletting Technology	1	30 HRS	109	109
Clinical research /Pharmacovigilance/Clinical Data Management	1	30 HRS	21	21
Manufacturing & Quality Practices in Pharmaceutical Industry	1	40 HRS	30	30
			<b>Total</b>	<b>488</b>
<b>2020-21</b>				
Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students in the year	Number of Students completing the course in the year
Basics in MS-Excel	1	30 HRS	193	193
GLP & Safety Measures	1	32 HRS	110	110
Herbal Drug Technology	1	30 HRS	107	107
Tableting Technology	2	30 HRS	161	161
Pharmacovigilance & Clinical Research	1	30 HRS	25	25
			<b>Total</b>	<b>596</b>

**2019-20**

Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students in the year	Number of Students completing the course in the year
Professional Diploma in Clinical Research & Professional Certificate in Pharmacovigilance	1	30 HRS	52	52
<b>Total</b>				<b>52</b>

**2018-19**

Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students in the year	Number of Students completing the course in the year
NIL				

**2017-18**

Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
NIL				

  
**Dr. Dinesh Kumar Mishra**  
Principal  
IIP, Indore

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

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**Indore Institute of Pharmacy**

**Indore Institute of Pharmacy (Indore Polytechnic)**

Affiliated to - RGPV(Bhopal) & Approved by - AICTE(New Delhi) & PCI(New Delhi)

**SIG**  
on  
**Basics and Advanced**  
**Excel**

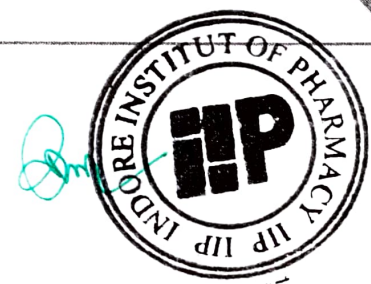
From: 26th Feb, 2022  
30hrs Training  
For: B.Pharm(VI-Sem)

Resource Person  
Hanish Kukreja

Coordinator(s):  
Ms. Neha Kamalpuria

D.Pharm | B.Pharm | M.Pharm(Pharmaceutics & QA)

IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)  
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# INDORE INSTITUTE OF PHARMACY, INDORE

## SUMMARY SIG Report

Academic Year - 2021-2022

Session: Jan-June 2022

Name of SIG: Basics of MS Excel

Date of SIG: 26th February to 14th May 2022

Mode: Online

Organizing Dept.: Pharmaceutics

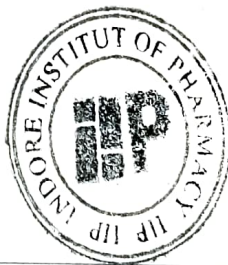
SIG Coordinator: Ms. Neha Kamalpuria

Name of Industry Representative: Mr. Hanish Kukreja

### Details of Participants:


S. No.	Course	Semester	No. of Students Enrolled	Remark if any
1	B. Pharm	VI	107	

  
SIG Coordinator



  
Principal

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

# INDORE INSTITUTE OF PHARMACY

## SPECIAL INTEREST GROUP

### CERTIFICATE COURSE IN BASICS OF MS EXCEL

#### REPORT

Indore Institute of Pharmacy is dedicated to provide their students the best of services and facilities along with their regular curriculum to enhance the opportunities for their employability after graduation and post-graduation. With this goal, IIP has started special certification courses under **SIG (Special Interest Groups)** for their students.

At IIP, Department of Pharmaceutics has initiated 30hrs certificate courses in **Basics of MS Excel**. The objective of this certificate course is to impart the elementary knowledge of MS Excel. By pursuing these courses, a pharma UG/PG student can increase the visibility of his/her CV for relevant job openings and chances of getting them shortlisted for the interview increases several folds. The knowledge gained through the courses would help them to improve critical thinking and problem solving skills.


**FEATURES OF COURSE:** The certificate course is a **30 hours** integrated program featuring online learning. Following are the modules of the course:

#### Importance of Excel SIG:


1. To help students understand basic excel functionalities
2. Skill building for the final semester students towards enhancing the employability quotient
3. Excel helps get stuff done in easy and efficient ways
4. Proficiency in excel helps in Major research projects and corporates

#### Course Description:

1. How to navigate the interface (1.5 hours)
  - 1.1. Introduction to Ms Excel Interface
  - 1.2. Customizing the Excel Quick Access Toolbar
  - 1.3. More on the Excel Interface
  - 1.4. Understanding the Structure of an Excel Workbook

  
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2. How to use math, statistical, logic and text functions (2.5 hours)

- 2.1. Working with the SUM() Function
- 2.2. Working with the MIN() and MAX() Functions
- 2.3. Working with the AVERAGE() Function
- 2.4. Working with the COUNT() Function
- 2.5. Using the AutoSum Command
- 2.6. Excel's AutoSum Shortcut Key

3. How to find a value with VLOOKUP, HLOOKUP, INDEX, MATCH (2 hours)

- 3.1. Creating effective spreadsheets
- 3.2. Managing large sets of data with ease
- 3.3. Mastering the use of some of Excel's most popular and highly sought after functions (SUM, VLOOKUP, IF, AVERAGE, INDEX/MATCH and many more)

4. How to sort and filter your data (1.5 hours)

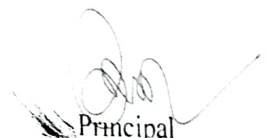
- 4.1. The filter tool gives you the ability to filter a column of data within a table to isolate the key components you need.
- 4.2. The sorting tool allows you to sort by date, number, alphabetic order and more. In the following example, we will explore the usage of sorting and filtering and show some advanced sorting techniques.


5. How to work with charts (2 hours)

- 5.1. Creating an Excel Column Chart
- 5.2. Adding and Modifying Data on an Excel Chart
- 5.3. Formatting an Excel Chart
- 5.4. Moving a Chart to another Worksheet
- 5.5 Working with Excel Pie Charts

6. How to create and format Pivot Tables (2.5 hours)

- 6.1. Creating an Excel PivotTable
- 6.2. Modifying Excel PivotTable Calculations

  
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Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



6.3. Formatting PivotTable Data

6.4. Filtering PivotTable Data

**Duration of Course:**

1. Classroom Theory - 12 hours
2. Practical and Practice Sessions - 15 hours
3. Assignments and Exam - 3 hours

**Learning Outcomes of Students**

After completing the course, students will be able to:

1. Indicate the names and functions of the Excel interface components
2. Construct formulas, including the use of built-in functions
3. Create and modify charts
4. Use Pivot Tables
5. Automate excel using Macros

This is a 30 hour course which will include classroom training, practice sessions, assignments and final exam. After the completion of the course, there will be a revision session followed by an exam. All the candidates who clear the test will be provided with the certificate.

**Data Validation**

In the session Jan-June 2022, a total 107 **students** were enrolled for the course. All the classes were taken online. The entire session was divided into 30 hrs lectures in which the instructors of the course taught the topics as per the module of the course.

The lectures was taken by **Mr. Hanish Kukreja, Asst. Prof., Indore Institute of Management.**

After successful completion of the classes, examination was conducted through online mode. At the end of the program certificates were distributed to the students. At the end of the course certificates were distributed to the students.

**Criteria for Getting Certificate: Minimum 75% attendance and successful clearance of the examination** are the criteria for getting the course certificate.

SIG coordinator

Ms. Neha Kamalpuria

HOD

Dr. Nadeem Farooqui

Principal

Dr. Dinesh K. Mishra

Principal

Indore Institute of Pharmacy,  
INDORE (M.P.)

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



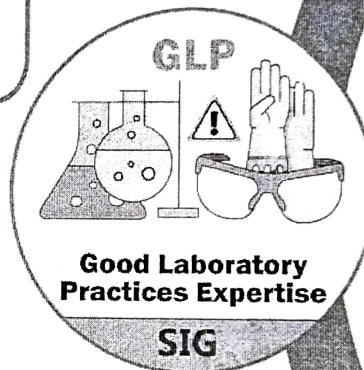
**Certification Course  
in  
Good Laboratory Practices &  
Safety Measures**

**Starting From:**  
26 February 2022


**30 Hrs training for B.Pharm. II-Sem  
under SIG (Special Interest Group)**

**Expert:**  
**Mr. Smriti Ranjan**  
(Quality head, GPRC international Ltd.)

**Coordinator:**  
**Dr. Gurmeet Chhabra** (Professor)  
**Dr. Priya Jain** (Asso. Professor)



IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)  
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**Principal**  
Indore Institute of Pharmacy,  
INDORE (M.P.)



# INDORE INSTITUTE OF PHARMACY, INDORE

## SUMMARY SIG Report

Academic Year - 2021-2022

Session: Jan-June 2022

Name of SIG: GOOD LABORATORY PRACTICES & SAFETY MEASURES

Date of SIG: 26th February 2022 to 14<sup>th</sup> May 2022

Mode: Offline

Organizing Dept.: Pharmaceutical Chemistry

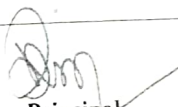
SIG Coordinator: Dr. Priya Jain

Name of Industry Representative: Mr. Smruti Ranjan


### Details of Participants:

S. No.	Course	Semester	No. of Students Enrolled	Remark if any
I	B. Pharm	II	114	

  
SIG Coordinator

  
Principal

Principal  
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INDORE (M.P.)

  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

**INDORE INSTITUTE OF PHARMACY, INDORE**

**SIG**

**Session: Jan-June 2022**

**GOOD LABORATORY PRACTICES**

**&**

**SAFETY MEASURES**

For B Pharm first year students, a 30 hr certificate course, SIG, on Good Laboratory Practices & Safety Measures was organised. The SIG was inaugurated by Honourable DG Sir. The six week SIG consists of various modules. The SIG was conducted to enhance the basic knowledge of students accordance to GLP. It enhanced student's knowledge on GLP guidelines. It also helped them understanding the industry specific implementation and conduction of GLP. Understanding the basic documentation of analytical methods was also accomplished. Along with GLP they also became aware about the safety measures employed in laboratories.

The SIG was inaugurated on 26<sup>th</sup> February 2022 with the auspicious presence of Hon. DG Sir, Principal Sir, all faculty members and participants. After formal inauguration Module 1 was started by Dr. Gurmeet Chhabra. He gave brief introduction of GLP to students explaining its purpose and importance in pharmaceutical industry.

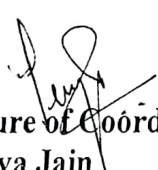
Module 2 was held by Mr. Gaurav Sarsodiya, in which he explained about Glasswares including its handling, cleaning and drying. The module is consisting of both theory and practical exposure to students.


Further Modules were taken by faculty members Dr. Priya Jain & Mr. Ritesh Patel and Experts from industry as per the schedule. The faculties conducted some practical training related to glassware handling, calibration, basic laboratory techniques etc. This benefitted the students to understand the concept thoroughly.

The expert from industry is Mr. Smruti Ranjan, Quality Head, GPAC International Ltd. All industry and academic experts explained students about GLP and its implementation in industry and laboratories. All also discussed about various safety measures to be taken in pharmaceutical Industries.

All modules helped students to understand the working in laboratory and industry.

Time-to-time online assessment were taken from students. Students were benefitted by providing those certificates at the end of the SIG. Also feedback were taken by them to know their views and any suggestions from them. The six week SIG was successfully completed on 14<sup>th</sup> May 2022.

  
**Signature of Coördinator**  
**Dr. Priya Jain**

  
**Principal**  
Indore Institute of Pharmacy,  
INDORE (M.P.)

  
**Principal**  
**Dr. Dinesh Kumar Mishra**

**Principal**  
Indore Institute of Pharmacy,  
INDORE (M.P.)

# Training on **TABLETING TECHNOLOGY**

Starting From:  
26<sup>th</sup> February 2022

30 Hrs Training for B.Pharm & M.Pharm  
under SIG (Special Interest Group)

Expert:

**Mr. Pritam Rajkumar Siraskar**  
Manager- Production  
Glenmark Pharmaceutical Ltd.

Coordinator:

**Ms. Nayany Sharma**  
**Dr. Nadeem Farooqui**

Indore Institute of Pharmacy



IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)

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*Principal*  
Indore Institute of Pharmacy,  
INDORE (M.P.)

# INDORE INSTITUTE OF PHARMACY, INDORE

SIG on Tableting Technology

## SUMMARY SIG Report

Academic Year -2021-2022

Session: Jan-June 2022

Name of Event: SIG on Tableting Technology (Guest Lecture/Seminar/Workshop)

Date of Event: 26th Feb 2022 to 14 May 2022, Topic: Tableting Technology

Organizing Dept.: Pharmaceutics, Event Coordinator: Ms. Nayany Sharma

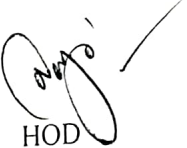
Name of Expert/Guest: Mr. Pritam R. Siraskar

### Details of Participants:

S.No.	Course	Semester	No. of Student Enrolled	Remark if any
1	M. Pharm(PCS)	2	9	
2	M. Pharm(QA)	2	4	
3	B. Pharm	8	96	
			Total: 109	

\*Please enclose a detailed report.

  
SIG Coordinator


  
HOD

  
Principal

Principal

Indore Institute of Pharmacy,  
INDORE (M.P.)



  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

INDORE INSTITUTE OF PHARMACY, INDORE

SIG on Tableting Technology

Session: Jan-June 2022

SIG Report

To provide quality education in this competitive world of technology to the students' Pharmaceutics department, in Indore Institute of Pharmacy, Indore has organized 30 hours SIG on Tableting Technology B.Pharm IV year and M. Pharm I year students, organized in from 26th February 2022 to 14th May 2022


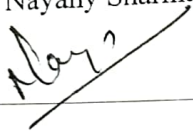
The main objective of the SIG was the early introduction of the formulation and development of Tablets with industrial exposure. SIG was coordinated by Ms. Nayany Sharma.

The program was focused on giving students a clear view of formulation factors and methods to prepare tablets. The expert from Industry Mr. Pritam R. Siraskar, Manager Production, Glenmark Pharmaceutical Ltd, introduced students to the problems and real-time challenges they face in Industry. He explained all the critical concepts and tooling required for the formulation of Tablets. 109 Students attended SIG and learned about tablet formulation.

We thank Shri Arun S Bhatnagar Sir, Director General, IIST IIP IIMR and Dr. Dinesh Kumar Mishra, Principal IIP for continuous support, guidance and motivation.


**SIG Coordinator**

Ms. Nayany Sharma



**Principal**  
Dr. Dinesh Kumar Mishra

**Principal**  
Indore Institute of Pharmacy,  
INDORE (M.P.)



**Principal**  
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INDORE (M.P.)



Indore Institute of Pharmacy

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SIG  
on

# Basics and Advanced Excel

July-Dec 2021  
30hrs Training  
For: B.Pharm IV Sem

Resource Person  
Hanish Kukreja

D.Pharm | B.Pharm | M.Pharm(Pharmaceutics & QA)



Basic Excel & Advanced Excel

SIG

Coordinator(s):  
Ms Neha Kamalpuria



HIST Campus, Opp. IIM(Indore), Rau Pithampur Road, Rau, Indore 453331(MP)  
Toll Free: 1800 103 3069 | 822 507 1000 / 822 407 1000 / 822 407 4000(IIP)

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



# INDORE INSTITUTE OF PHARMACY, INDORE

## Summary SIG Report

Academic Year - 2021-2022

Session: July-Dec 2021

Name of SIG: BASICS OF MS-EXCEL

Date of SIG: 29/12/2021-03/02/2022

Mode: Online


Organizing Dept.: Pharmaceutics


SIG Coordinator: Ms. Neha Kamalpuria

Name of Industry Representative: Mr. Hanish Kukreja

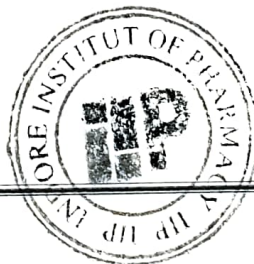
### Details of Participants:


S. No.	Course	Semester	No. of Students Enrolled	Remark if any
1	B. Pharm	III	107	

  
SIG Co-ordinator

  
Principal

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



# INDORE INSTITUTE OF PHARMACY

## SPECIAL INTEREST GROUP

### CERTIFICATE COURSE IN BASICS OF MS EXCEL

#### REPORT

Indore Institute of Pharmacy is dedicated to provide their students the best of services and facilities along with their regular curriculum to enhance the opportunities for their employability after graduation and post-graduation. With this goal, IIP has started special certification courses under **SIG (Special Interest Groups)** for their students.

At IIP, Department of Pharmaceutics has initiated 30hrs certificate courses in **Basics of MS Excel**. The objective of this certificate course is to impart the elementary knowledge of MS Excel. By pursuing these courses, a pharma UG/PG student can increase the visibility of his/her CV for relevant job openings and chances of getting them shortlisted for the interview increases several folds. The knowledge gained through the courses would help them to improve critical thinking and problem solving skills.

**FEATURES OF COURSE:** The certificate course is a **30 hours** integrated program featuring online learning. Following are the modules of the course:

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1. To help students understand basic excel functionalities
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3. Excel helps get stuff done in easy and efficient ways
4. Proficiency in excel helps in Major research projects and corporates

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1. How to navigate the interface (1.5 hours)
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  - 1.3. More on the Excel Interface
  - 1.4. Understanding the Structure of an Excel Workbook



*Neha*

*Dr. ...*  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

*Dr. ...*  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

2. How to use math, statistical, logic and text functions (2.5 hours)

- 2.1. Working with the SUM() Function
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4. How to sort and filter your data (1.5 hours)


- 4.1. The filter tool gives you the ability to filter a column of data within a table to isolate the key components you need.
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5. How to work with charts (2 hours)

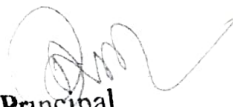
- 5.1. Creating an Excel Column Chart
- 5.2. Adding and Modifying Data on an Excel Chart
- 5.3. Formatting an Excel Chart
- 5.4. Moving a Chart to another Worksheet
- 5.5 Working with Excel Pie Charts

6. How to create and format Pivot Tables (2.5 hours)

- 6.1. Creating an Excel PivotTable
- 6.2. Modifying Excel PivotTable Calculations

  
Principal  
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Principal  
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INDORE (M.P.)

6.3. Formatting Pivot Table Data

6.4. Filtering Pivot Table Data

**Duration of Course:**

1. Classroom Theory - 12 hours
2. Practical and Practice Sessions - 15 hours
3. Assignments and Exam - 3 hours

**Learning Outcomes of Students**

After completing the course, students will be able to:

1. Indicate the names and functions of the Excel interface components
2. Construct formulas, including the use of built-in functions
3. Create and modify charts
4. Use Pivot Tables
5. Automate excel using Macros

This is a 30 hour course which will include classroom training, practice sessions, assignments and final exam. After the completion of the course, there will be a revision session followed by an exam. All the candidates who clear the test will be provided with the certificate.

**Data Validation**

In the session July-Dec 2021 a total 107 **students** were enrolled for the course. All the classes were taken online. The entire session was divided into 30 hrs lectures in which the instructors of the course taught the topics as per the module of the course.

The lectures was taken by **Mr. Hanish Kukreja, Asst. Prof., Indore Institute of Management**. After successful completion of the classes, examination was conducted through online mode. At the end of the program certificates were distributed to the students. At the end of the course certificates were distributed to the students.

**Criteria for Getting Certificate: Minimum 75% attendance and successful clearance of the examination** are the criteria for getting the course certificate.

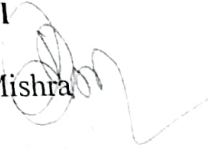
  
SIG coordinator

Ms. Neha Kamalpuria


  
HOD

Dr. Nadeem Farooqui

Principal

  
Dr. Dinesh K. Mishra

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

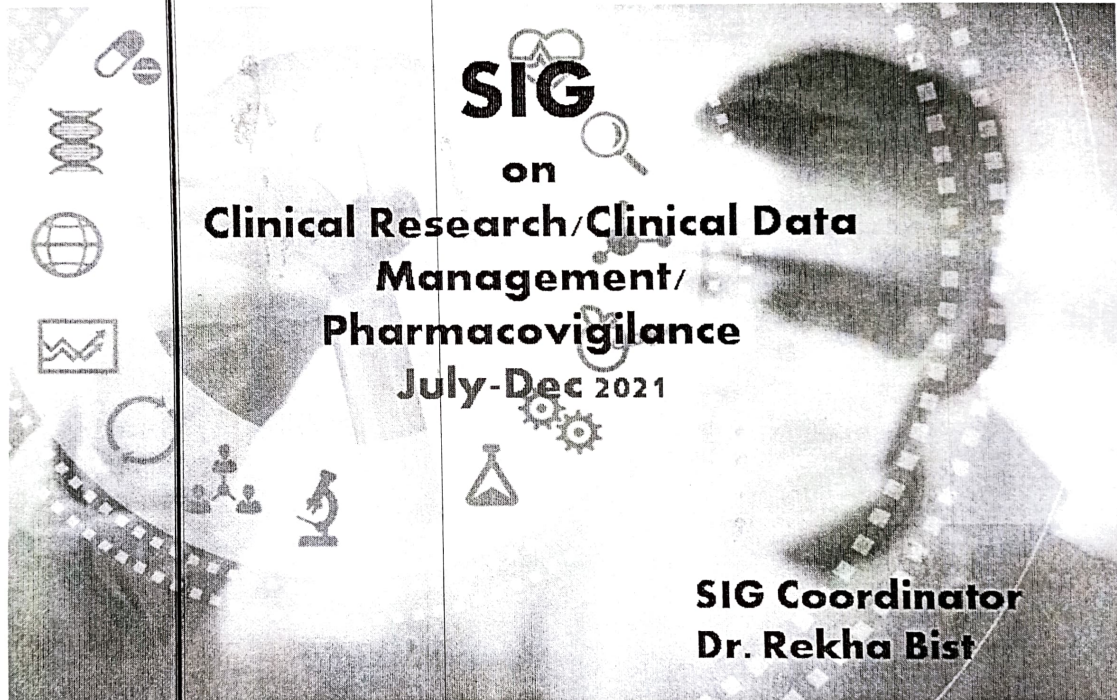
  
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**Indore Institute of  
Pharmacy**

**Indore Institute of  
Pharmacy (Indore Polytechnic)**

Affiliated to - RGPV(Bhopal) & Approved by - AICTE(New Delhi) & PCI(New Delhi)




**SIG**  
on

**Clinical Research/Clinical Data  
Management/  
Pharmacovigilance  
July-Dec 2021**

**SIG Coordinator  
Dr. Rekha Bist**

D.Pharm | B.Pharm | M.Pharm(Pharmaceutics & QA)

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INDORE (M.P.)



INDORE INSTITUTE OF PHARMACY  
DEPARTMENT OF PHARMACOLOGY  
SPECIAL INTEREST GROUP

SUMMARY SIG REPORT

Department of Pharmacology, Indore Institute of Pharmacy conducted certificate courses in Clinical Research (CR), Pharmacovigilance (PV) and clinical data management. The objective of this certificate course is to impart the elementary knowledge of clinical research and pharmacovigilance. By pursuing these courses, a pharma UG/PG student can increase the visibility of his/her CV for relevant job openings and chances of getting them shortlisted for the interview increases several folds. The knowledge gained through the courses would help them to answer the interview questions pertaining to clinical research, clinical data management and pharmacovigilance.

**FEATURES OF COURSE:** The certificate course is **30 hours** integrated program featuring classroom-learning. Due to Covid restriction all the classes of SIG were conducted through online mode. Following are the modules of the course:


**MODULE 1 – PRINCIPLES OF PHARMACOLOGY; DRUG DISCOVERY**

Drug Discovery & Development

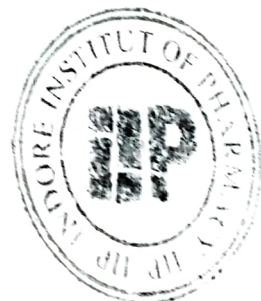
**MODULE 2 – CLINICAL RESEARCH INTRODUCTION**

Introduction to Clinical Research and Phases in Clinical Research

Clinical Trial Progress

  
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### **MODULE 3 – REGULATORY BODIES; LAWS**

ICH GCP Introduction

Indian Regulatory Environment in brief

DCGI, Indian GCP Guidelines, Schedule Y and ICMR Guidelines

### **MODULE 4 – PHARMACOVIGILANCE INTRODUCTION AND DEFINITIONS**

General Overview of Pharmacovigilance

Standard Terms and Definitions in Pharmacovigilance

### **MODULE 5 – ADRs, AEs and SAEs**

Management of ADRs and Medical Evaluation of Adverse Events

Serious Adverse Events reconciliation

CRF Design Considerations; Annotation

Data Validation



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Lectures and Exam details of SIG in Clinical Research and Pharmacovigilance

S. No.	Title	Date
1.	Date of Commencement of classes	2nd Oct 2021
2.	End Date	8th Feb 2022
3.	Number of Clinical Research Lectures	10
4.	Number of Pharmacovigilance Lectures	10
	Number of CDM lectures	7
5.	Clinical Research Faculty	<ul style="list-style-type: none"><li>• Ms. Anupama Mishra - Data Manager in TIFR Mumbai and ex-faculty of Clini India Pune.</li><li>• Mr. Jagveer Singh - Clinical Research consultant MP area</li></ul>
6.	Pharmacovigilance Faculty	<ul style="list-style-type: none"><li>• Mr. Abhinav Gaddam - Pharmacovigilance Manager at Cognizant Technology Hyderabad</li></ul>
7.	Date of Examination	15 February 2022

At the end of the course certificates were distributed to the students.

Coordinator

Dr. Rekha Bisht



Principal

Dr. Dinesh Kumar Mishra

Principal

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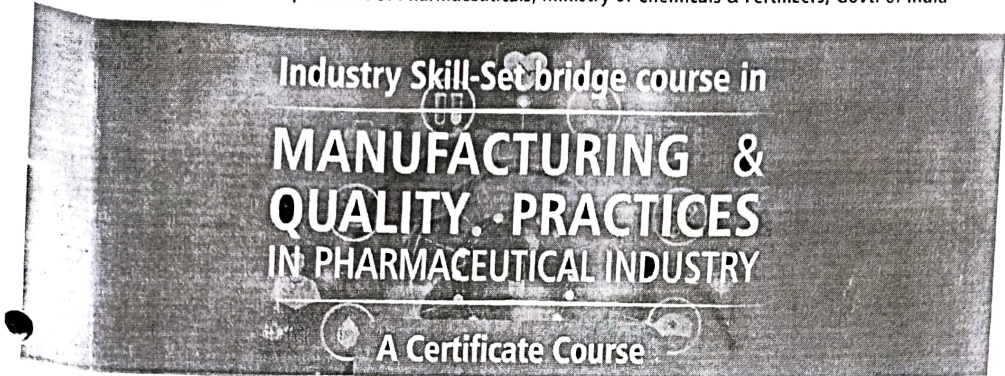


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# National Institute of Pharmaceutical Education & Research, Ahmedabad (NIPER-A)

Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India

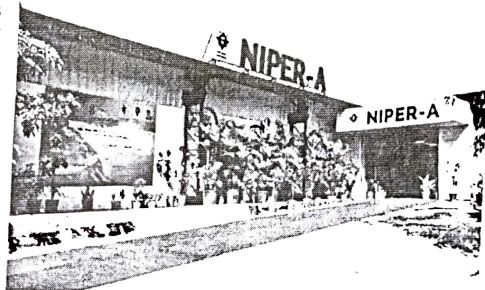


October 3<sup>rd</sup> to November 14<sup>th</sup>, 2021 (Weekend Program)

## ABOUT NIPER-AHMEDABAD

Established in year 2007 by the Ministry of Chemicals & Fertilizers (Department of Pharmaceuticals) to train individuals and meet the requirements of the ever-growing healthcare sector. Institute has an outstanding record of producing exceptional pharmaceutical scientists, researchers, and academicians.

**NIRF: All India RANK # 2<sup>nd</sup> in TLR in Pharmacy**  
**Overall Rank # 8<sup>th</sup> in NIRF-2020 ranking of MHRD**  
**ARIIA Ranking 2020: Band A category**



NIPER-Ahmedabad has established itself as one of the top technological pharmacy research institutes in the country, but that is the tip of the iceberg equated to the gigantic initiatives and evolutions the Institute is making.

## TRAINING



## COURSE HIGHLIGHTS

Theoretical / Practical / Workshop / Problem-based-Learning on:

- Inventory Management (SAP)
- API/Intermediate Characterization (IR/UV/NMR/Others)
- Technology Transfer
- Troubleshooting during compression/other operations
- Good aseptic manufacturing practices
- Quality system: SOP; IOP; Deviation; CAPA
- Analytical method transfers; Validation of analytical methods
- Equipment calibration; Pharmacopoeial methods
- GACP for herbal plants
- cGMP inspired manufacturing of Ayurvedic polyherbal formulations
- Herbal Formulations; Regulatory requirements for Herbal Drugs
- Phytochemical extraction and enrichment techniques
- Packaging Techniques and Machinery
- Printing and Decoration of Labels and Packages
- Regulatory aspects of Pharmaceutical Packaging

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# INDORE INSTITUTE OF PHARMACY, INDORE

## SIG Report

Academic Year -2020-2021

Session: Jul-Dec 2021

Name of SIG: MANUFACTURING AND QUALITY PRACTICES

Date of SIG: 3<sup>rd</sup> October 2021 to 14<sup>th</sup> November 2021

Mode: Online

Organizing Dept.: Pharmaceutics

SIG Coordinator: Mr. Kuldeep Vinchurkar

Name of Industry Representative: Dr. Rakesh Tekade

### Details of Participants:

S. No.	Course	Semester	No. of Students Enrolled	Remark if any
1	B. Pharm	VII	30	

*K. Vinchurkar*  
SIG Co-ordinator

*[Signature]*  
Principal

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*[Signature]*  
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INDORE INSTITUTE OF PHARMACY, INDORE.

SIG Report

Session: July-Dec 2021

MANUFACTURING  
&  
QUALITY PRACTICES

For B.Pharm final year students, a 40 hr certificate course, SIG, on manufacturing and quality Practices was organised. The SIG was inaugurated by Honourable DG Sir. The seven-week SIG consists of various modules. The SIG was conducted to enhance the basic knowledge of student's accordance to quality practices used in pharma industry. It enhanced student's knowledge on manufacturing, regulatory guidelines, technology transfer and GMP guidelines. It also helped them understanding the industry specific implementation and conduction of GMP. Understanding the basic documentation of analytical methods was also accomplished. Along with GMP they also became aware about the troubleshooting, inventory management, packaging techniques and safety measures employed in laboratories.

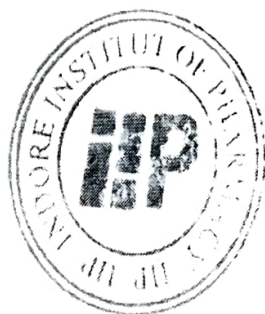
The SIG was inaugurated on 3<sup>rd</sup> October 2021 with the auspicious presence of Hon. DG Sir, Principal Sir, all faculty members and participants. Prof. Kiran Kalia gives formal welcome address speech. After formal inauguration Module 1 was started by Dr. Rakesh Tekade. He gave brief introduction of GMP to students explaining its purpose and importance in pharmaceutical industry.

Module 2 was held by Dr. Bischismita Sahu, Associate Professor, Medicinal Chemistry, NIPER-A in which she explained about material handling and storage. The module is consisting of both theory and practical exposure to students.

Further Modules were taken by faculty members Dr. Amit Shard, Dr. Dinesh Kumar & experts from industry as per the schedule. The faculties conducted online lectures related to production of oral solids and liquids, injectables, glassware handling, calibration and basic laboratory techniques etc. This benefitted the students to understand the concept thoroughly.

The expert from industries also discussed about various safety measures to be taken in pharmaceutical Industries.

All modules helped students to understand the working in laboratory and industry.

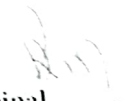


  
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Time to time online assessments were taken from students. Students were benefitted by providing those certificates at the end of the SIG. Also feedback were taken by them to know their views and any suggestions from them. The seven week SIG was successfully completed on 14<sup>th</sup> Nov 2021.



Signature of Coordinator  
Mr. Kuldeep Vinchurkar

  
Principal  
Dr. Dinesh Kumar Mishra

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



  
Principal  
Indore Institute of Pharmacy,  
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**Indore Institute of Pharmacy**

**Indore Institute of Pharmacy (Indore Polytechnic)**

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**SIG**  
on  
**Basics and Advanced Excel**

From: 3rd March 2021  
30hrs training  
for: B.Pharma VI & VIII SEM

Resource Person  
Hanish Kukreja



D.Pharm | B.Pharm | M.Pharm(Pharmaceutics & QA)

Coordinator(s):  
Ms. Nêha Kamalpûria

IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)  
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*[Signature]*  
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# INDORE INSTITUTE OF PHARMACY

## ONLINE SIG IN MS EXCEL

### SUMMARY SIG REPORT

Indore Institute of Pharmacy is dedicated to provide their students the best of services and facilities along with their regular curriculum to enhance the opportunities for their employability after graduation and post-graduation. With this goal, IIP has started special online certification courses under **SIG (Special Interest Groups)** for their students.

At IIP, Department of Pharmaceutics has initiated 30 hrs certificate courses in **MS Excel**. The objective of this certificate course is to impart the elementary knowledge of MS Excel. By pursuing these courses, a pharmacy student can increase the visibility of his/her CV for relevant job openings and chances of getting them shortlisted for the interview increases several folds. The knowledge gained through the courses would help them to improve critical thinking and problem solving skills.


After completing the course, students will be able to:

1. Indicate the names and functions of the Excel interface components
2. Construct formulas, including the use of built-in functions
3. Create and modify charts
4. Use Pivot Tables
5. Automate excel using Macros

#### Data Validation

In the session Jan-June 2021, a total **193 students** were enrolled for the course. All the classes were taken online due to COVID protocol. The entire session was divided into 30 hrs lectures in which the instructors of the course taught the topics as per the module of the course.

The classes commenced on **03<sup>rd</sup> March 2021**, and the end date of the course was **05<sup>th</sup> April 2021**. The lectures were taken by **Mr. Hanish Kukreja, Asst. Prof., Indore Institute of Management**. After successful completion of the classes, examination was conducted on **05<sup>th</sup> April 2021** through online mode. At the end of the program certificates were distributed to the

  
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students. **Criteria for Getting Certificate:** Minimum 75% attendance and successful clearance of the examination are the criteria for getting the course certificate.


**Lectures and Exam details of SIG in MS EXCEL**

S. No.	Title	Date
1.	Date of Commencement of classes	03 <sup>rd</sup> March 2021
2.	End Date	05 <sup>th</sup> April 2021
3.	Number of Lectures	12 hrs
4.	Practical and Practice Sessions	15 hrs
5.	Number of Assignments taken	03
6.	Date of Examination	05 <sup>th</sup> April 2021
7.	Total students registered	193

  
**SIG coordinator**  
Ms. Neha Kamalpuria

  
**Principal**  
Dr. Dinesh K. Mishra

**Principal**  
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Online  
**Certification Course**  
in  
**Good Laboratory Practices &  
Safety Measures**

Starting From:  
10<sup>th</sup> April 2021

30 Hrs training for B.Pharm. II-Sem  
under SIG (Special Interest Group)

**Expert:**

**Mr. Smruti Ranjan**

(Quality head, GPAC international Ltd.)

**Mr. Ajay Prakash Singh**

(QC manager, Delta Biopharma Ltd.)

**Mr. Hitesh Khare**

(Senior Scientific officer)

**Mr. Pritam Siraskar**

(Production manager, Glenmark Pharm. Ltd.)

**Coordinator:**

**Dr. Gurmeet Chhabra** (Professor)

**Dr. Priya Jain** (Asso. Professor)


**Mr. Gaurav Sarsodia** (Asst. Professor)

**Mr. Ritesh Patel** (Asst. Professor)

Indore Institute of Pharmacy



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# INDORE INSTITUTE OF PHARMACY, INDORE

## SUMMARY SIG Report

Academic Year - 2020-2021

Session: Jan-June 2021

Name of SIG: GOOD LABORATORY PRACTICES & SAFETY MEASURES

Date of SIG: 12th April 2021 to 06 June 2021

Mode: Online

Organizing Dept.: Pharmaceutical Chemistry

SIG Coordinator: Dr. Priya Jain

Name of Industry Representative: Mr. Smruti Ranjan

### Details of Participants:

S. No.	Course	Semester	No. of Students Enrolled	Remark if any
1	B. Pharm	II	110	

SIG Co-ordinator

Principal

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INDORE (M.P.)



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**INDORE INSTITUTE OF PHARMACY, INDORE**  
**ONLINE SIG**  
**on**  
**GOOD LABORATORY PRACTICES**  
**&**  
**SAFETY MEASURES**

For B Pharm first year students, a 32 hr certificate course, SIG, on Good Laboratory Practices & Safety Measures was organised. The SIG was inaugurated by Honourable DG Sir. The six week SIG consists of various modules. The SIG was conducted to enhance the basic knowledge of students accordance to GLP. It enhanced student's knowledge on GLP guidelines. It also helped them understanding the industry specific implementation and conduction of GLP. Understanding the basic documentation of analytical methods was also accomplished. Along with GLP they also became aware about the safety measures employed in laboratories.


The SIG was inaugurated on 12<sup>th</sup> April 2021 with the auspicious presence of Hon. DG Sir, Principal Sir, all faculty members and participants. After formal inauguration Module 1 was started by Dr. Gurmeet Chhabra. He gave brief introduction of GLP to students explaining its purpose and importance in pharmaceutical industry.

Module 2 was held by Mr. Gaurav Sarsodiya on 15<sup>th</sup> April, in which he explained about glasswares including its handling, cleaning and drying. The material was shared with the students on google classroom.

Further Modules were taken by faculty members Dr. Priya Jain & Mr. Ritesh Patel and Experts from industry as per the schedule. The experts from industry are Mr. Smruti Ranjan, Quality Head, GPAC International Ltd., Mr. Ajay Prakash Singh, QC Manager, Delta Biopharma Ltd., Mr. Hitesh Khare, Senior Scientific Officer and Mr. Pritam Siraskar, Production Manager, Glenmark Pharm. Ltd. All experts explained students about GLP and its implementation in industry. All also discussed about various Safety Measures to be taken in pharmaceutical Industries.

The faculties also taken some modules related to glassware handling, calibration, basic laboratory techniques etc.

~~All modules helped students to understand the working in laboratory and industry. Time-to-time online assessments were taken from students. Students were benefitted by providing those certificates at the end of the SIG. Also feedback were taken by them to know their views and any suggestions from them. The six week SIG was successfully completed on 6 June 2021.~~

  
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Signature of Coordinator



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Online  
**Certification Course**  
in  
**HERBAL MEDICINE**

Starting From:  
10<sup>th</sup> April 2021

30 Hrs training for B.Pharm. IV-Sem  
under SIG (Special Interest Group)

**Expert:**

Dr. Payal A. Dande (Associate Professor NMIMS, Shirpur)

Dr. Santosh Yebe (Associate Professor NMIMS, Hyderabad)

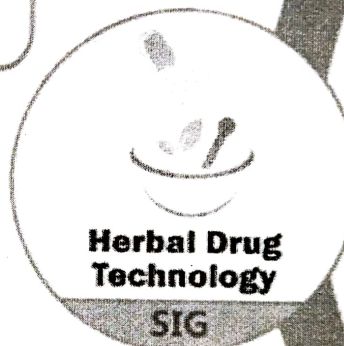
Dr. Vimal kumar Jain (Principal ITM University, Vadodra)

Dr. Bhorik Yadav (SA herbals)

Dr. Himanshu Makwana

(Asst. R&D Manager at Phyto Life Sciences Pvt. Ltd, Ahmedabad)

Anochrome Laboratories, Mumbai



**Herbal Drug  
Technology**

**SIG**

**Coordinator:**

Dr. Pritesh Paliwal (Professor)

Mrs. Rupali Sontakke (Assistant Professor)


Indore Institute of Pharmacy



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## Summary Online SIG Report-Herbal Drug Technology

Academic Year - 2020-2021

Session: Jan-June 2021

Name of SIG: HERBAL DRUG TECHNOLOGY

Date of SIG: Starts from 10th April 2021 (Duration: 30 hours)

Mode: Online

Organizing Dept.: Pharmacognosy


SIG Coordinator: Dr. Pritesh Paliwal


Name of Industry Representative: Dr. Himanshu Makwana, Dr. Shashikant B. Bagade


Name of Academic Representative: Mr. Santosh Umakant Yele, Dr. Payal Dane

### Details of Participants:

S. No.	Course	Semester	No. of Students Enrolled	Remark if any
1	B. Pharm	IV	107	

  
SIG Coordinator

  
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INDORE INSTITUTE OF PHARMACY, INDORE  
SPECIAL INTEREST GROUP

on

**CERTIFICATION COURSE IN HERBAL MEDICINE**

**Event Report**

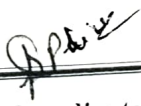
To provide quality education in this competitive world of technology to the students" Pharmacognosy department, in Indore Institute of Pharmacy, Indore has organized 30 hours SIG on **Herbal Medicine** B.Pharm II year students, organized in online mode from 10<sup>th</sup> April 2021.

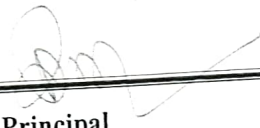
The main objective of the SIG was the early introduction and understanding on Herbal Medicine in respect of Natural Remedies, formulation & standardization to the target student. SIG was coordinated by Dr. Pritesh Paliwal and Ms. Rupali Sontakke.

The program was focused on giving students a clear view herbal medicine starting from definition of herbs, types of sources, cultivation and collection of herbs, herbs & natural remedies types of formulation, additive required & standardization of herbals.


The experts from Industry & Academics Dr Himanshu Makwana, Asst. Manager R&D. Santosh Umakant Yele, Asst. Professor, NMIMS Hyderabad, Dr. Payal Dane, faculty of SVKM NMIMS, Shirpur and Dr. Shashikant B. Bagade introduced students to the problems and real-time challenges they face in Industry, research formulation & standardization with respect to herbal drugs. They explained all the critical concepts and tooling required for the formulation of herbal medicines and give mini projects to students related to SIG concept.

We thank Shri Arun S Bhatnagar Sir, Director General, IIST IIP IIMR and Dr. Dinesh Kuma Mishra, Principal IIP for continuous support, guidance and motivation.

  
SIG Coordinator  
Dr. Pritesh Paliwal  
Ms. Rupali Sontakke

  
Principal  
Dr. Dinesh Kumar Mishra

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

  
Principal  
Indore Institute of Pharmacy,  
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Online  
**Training** on  
**TABLETING TECHNOLOGY**

Starting From:  
**5th January 2021**  
**30 Hrs Training for B.Pharm. 3<sup>rd</sup> sem**  
**under SIG (Special Interest Group)**

**Expert:**

**Mr. Pritam Rajkumar Siraskar**  
Manager- Production  
Glenmark Pharmaceutical Ltd.

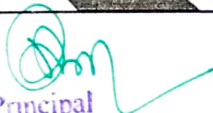
**Coordinator:**

**Ms. Nayany Sharma**  
**Dr. Nadeem Farooqui**  
**Ms. Neha Kamalpuria**  
Indore Institute of Pharmacy



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# INDORE INSTITUTE OF PHARMACY, INDORE

Online SIG on Tableting Technology

## Summary SIG Report

Academic Year -2020-2021

Session: July-Dec 2020

Name of Event: SIG on Tableting Technology (Guest Lecture/Seminar/Workshop)

Date of Event: 5th Jan 2021 to 11 Feb 2021, Topic: Tableting Technology

Organizing Dept.: Pharmaceutics, Event Coordinator: Ms. Nayany Sharma, Ms. Neha Kamalpuria

Name of Expert/Guest: Mr. Pritam R. Siraskar

Institute / Company: Glenmark Pharmaceutical Ltd

Designation: Department: Manager- Production

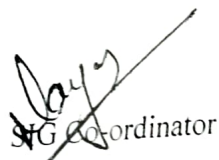
Address: Glenmark Pharmaceutical Ltd

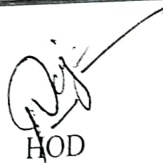
Contact No.: 7304111255, Email Id: Pritam.siraskar@yahoo.co.in

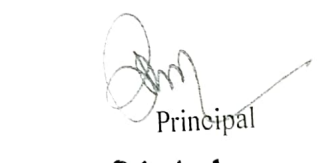
### Details of Participants:


No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
1	106	Pharmacy/pharmaceutics	1	

\*Please enclose a detailed report.

  
SIG Co-ordinator

  
HOD

  
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Principal  
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**INDORE INSTITUTE OF PHARMACY, INDORE**  
**SIG ON TABLETING TECHNOLOGY**

**Session 2020-2021**

**SIG Report**

To give quality education in this competitive world of technology and advancements, the Pharmaceutics department of Indore Institute of Pharmacy, Indore has organized a 30 hours SIG on Tableting Technology for B.Pharm Second Year students from 5<sup>th</sup> Jan 2021 to 11<sup>th</sup> Feb 2021.

The SIG was conducted for early exposure to tablet formulation and development. SIG was coordinated by Ms. Nayany Sharma and Ms. Neha Kamalpuria. The program was focused on giving students knowledge of factors and methods used in the formulation and development of tablets in the Pharma Industry. Expert Speaker Mr. Pritam R. Siraskar, Manager-Production, Glenmark Pharmaceutical Ltd enlightened the students with his experience in the formulation in the Pharmaceutical Industry and briefed students on the techniques used and problems they face in Pharma Industries during the production of tablets. 106 students of B.Pharm 2<sup>nd</sup> year attended the SIG and learned about Tablet formulation.

We thank Shri Arun S Bhatnagar Sir, Director General, IIST IIP IIMR, and Dr. Dinesh Kumar Mishra, Principal IIP for continuous support, guidance, and motivation.

**SIG Co-Ordinator**

Ms. Nayany Sharma

Ms. Neha Kamalpuria


  
**Principal**

Dr. Dinesh Kumar Mishra

**Principal**  
**Indore Institute of Pharmacy,**  
**INDORE (M.P.)**



**Principal**  
**Indore Institute of Pharmacy,**  
**INDORE (M.P.)**



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Online **Training** on  
**TABLETING TECHNOLOGY**

**Starting From:**

19th March 2021 (Time: 10:30am )

**15 Hrs training for D.Pharm  
under SIG (Special Interest Group)**

**Expert:**

**Mr. Pritam Rajkumar Siraskar**  
Manager- Production  
Glenmark Pharmaceutical Ltd.

**Coordinator:**

**Ms. Nayany Sharma  
Dr. Nadeem Farooqui  
Ms. Neha Kamalpuria**  
Indore Institute of Pharmacy



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*[Signature]*  
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# Indore Institute of Pharmacy

## SUMMARY SIG Report

**Academic Year-** 2020-2021

**Session:** Jan-June 2021

**Mode of SIG:** Online

**Date of SIG:** 19<sup>th</sup> March 2021 to 12<sup>th</sup> May 2021

**Topic:** Tableting Technology

**Organizing Dept.:** Pharmaceutics

**SIG Coordinator:** Ms. Nayany Sharma, Ms. Neha Kamalpuria

**Name of Expert/Guest:** Mr. Pritam R. Siraskar

**Institute / Company:** Glenmark Pharmaceutical Ltd

**Department:** Manager- Production

**Address:** Glenmark Pharmaceutical Ltd


**Contact No.:** 7304111255, Email Id: Pritam.siraskar@yahoo.co.in

### Details of Participants:

Course	No. of Students Participated	Department	No. of Industry Representative	Remark if any
D. Pharm	55	Pharmacy/pharmaceutics	1	

  
SIG Coordinator

  
Principal

  
Principal  
Indore Institute of Pharmacy,  
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Principal  
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Indore Institute of Pharmacy, Indore

Tableting Technology

Event Report

To give quality education in this competitive world of technology and advancements, Pharmaceutics department of Indore Institute of Pharmacy, Indore has organized a 30 hours SIG on Tableting Technology for D.Pharm First Year students in online mode from 19<sup>th</sup> March 2021 to 12<sup>th</sup> May 2021

The main Idea of the Sig was early exposure of the development of tablet formulation and development. SIG was coordinated by Ms. Nayany Sharma and Ms. Neha Kamalpuria along with Ms. Komal Mahajan and Ms. Deepika Bhawsar. The program was focused on giving students clear view of factors and methods used in formulation and development of tablets. Expert Speaker Mr. Pritam R. Siraskar, Manager-Production, Glenmark Pharmaceutical Ltd enlightened the students with his experience in formulation in Pharmaceutical Industry and brief students with the techniques used and problems they face in Pharma Industries during production of tablets.

We thank Shri Arun S Bhatnagar Sir, Director General ,IIST IIP IIMR and Dr. Dinesh Kumar Mishra, Principal IIP for continuous support, guidance and motivation

*Nayany*  
SIG - Co-ordinator  
Ms. Nayany Sharma

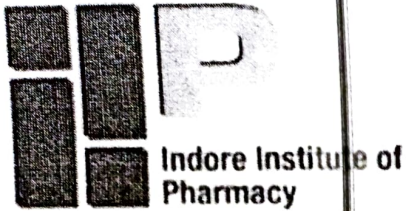
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**SIG**  
on

**Certificate course in Clinical Research & Pharmacovigilance**

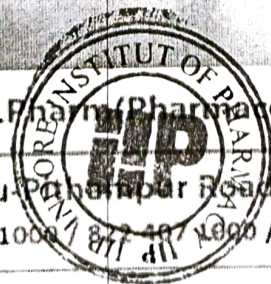
**July-Dec 2020**


**SIG Coordinator  
Dr. Rekha Bisht**

D.Pharm | B.Pharm | M.Pharm (Pharmaceutics & QA)

IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)

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INDORE INSTITUTE OF PHARMACY  
DEPARTMENT OF PHARMACOLOGY  
SPECIAL INTEREST GROUP  
CERTIFICATE COURSE IN CLINICAL RESEARCH (CR) AND  
PHARMACOVIGILANCE (PV)

*SUMMARY REPORT*

Indore Institute of Pharmacy is dedicated to provide their students the best of services and facilities along with their regular curriculum to enhance the opportunities for their employability after graduation and post-graduation. With this goal, IIP has started special certification courses under **SIG (Special Interest Groups)** for their students.

At IIP, Department of Pharmacology has initiated certificate courses in **Clinical Research (CR)**, **Pharmacovigilance (PV)**. The objective of this certificate course is to impart the elementary knowledge of clinical research and pharmacovigilance. By pursuing these courses, a pharma UG/PG student can increase the visibility of his/her CV for relevant job openings and chances of getting them shortlisted for the interview increases several folds. The knowledge gained through the courses would help them to answer the interview questions pertaining to clinical research, clinical data management and pharmacovigilance.


**FEATURES OF COURSE:** The certificate course is a **30 hours** integrated program featuring classroom-learning. Following are the modules of the course:

**MODULE 1 – PRINCIPLES OF PHARMACOLOGY; DRUG DISCOVERY**

Drug Discovery & Development

**MODULE 2 – CLINICAL RESEARCH INTRODUCTION**

Introduction to Clinical Research and Phases in Clinical Research



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Clinical Trial Progress

### **MODULE 3 – REGULATORY BODIES; LAWS**

ICH GCP Introduction

Indian Regulatory Environment in brief

DCGI, Indian GCP Guidelines, Schedule Y and ICMR Guidelines

### **MODULE 4 – PHARMACOVIGILANCE INTRODUCTION AND DEFINITIONS**

General Overview of Pharmacovigilance

Standard Terms and Definitions in Pharmacovigilance

### **MODULE 5 – ADRs, AEs and SAEs**

Management of ADRs and Medical Evaluation of Adverse Events

Serious Adverse Events reconciliation

CRF Design Considerations; Annotation


Data Validation

In the session July-Dec 2020, a total **25 students** were enrolled for the course. All the classes were taken online due to COVID protocol. The entire session was divided into 30 hrs lectures in which the instructors of the course taught the topics as per the module of the course.

The classes commenced on 4<sup>th</sup> Sep 2020, and the end date of the course was 8<sup>th</sup> Nov 2020. Total number of lectures of **Clinical Research** was 6 and the total number of lectures of **Pharmacovigilance** was 10. Ms. Anupama Mishra, data manager in TIFR Mumbai and Mr. Jagveer Singh, Clinical research consultant were Clinical Research faculty. Mr. Abhinav



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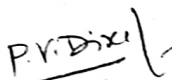
Gaddam, Pharmacovigilance manager at Cognizant Technology, Hyderabad was the faculty of Pharmacovigilance. After successful completion of the classes, examination was conducted on 14<sup>th</sup> November through online mode. At the end of the program certificates were distributed to the students. At the end of the course certificates were distributed to the students.

**Criteria for Getting Certificate:** Minimum 75% attendance and successful clearance of the examination are the criteria for getting the course certificate.

**Lectures and Exam details of SIG in Clinical Research and Pharmacovigilance**

S. No.	Title	Date
1.	Date of Commencement of classes	4th Sep 2020
2.	End Date	8th Nov 2020
3.	Number of Clinical Research Lectures	06
4.	Number of Pharmacovigilance Lectures	10
5.	Clinical Research Faculty	<ul style="list-style-type: none"> <li>• Ms. Anupama Mishra - Data Manager in TIFR Mumbai and ex-faculty of Clini India Pune.</li> <li>• Mr. Jagveer Singh - Clinical Research consultant MP area</li> </ul>
6.	Pharmacovigilance Faculty	<ul style="list-style-type: none"> <li>• Mr. Abhinav Gaddam - Pharmacovigilance Manager at Cognizant Technology Hyderabad</li> </ul>
7.	Date of Examination	14 <sup>th</sup> November

  
SIG coordinator


  
HOD

  
Principal

Dr. Rekha Bisht

Dr. Pankaj Dixit

Dr. Dinesh K. Mishra  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

  
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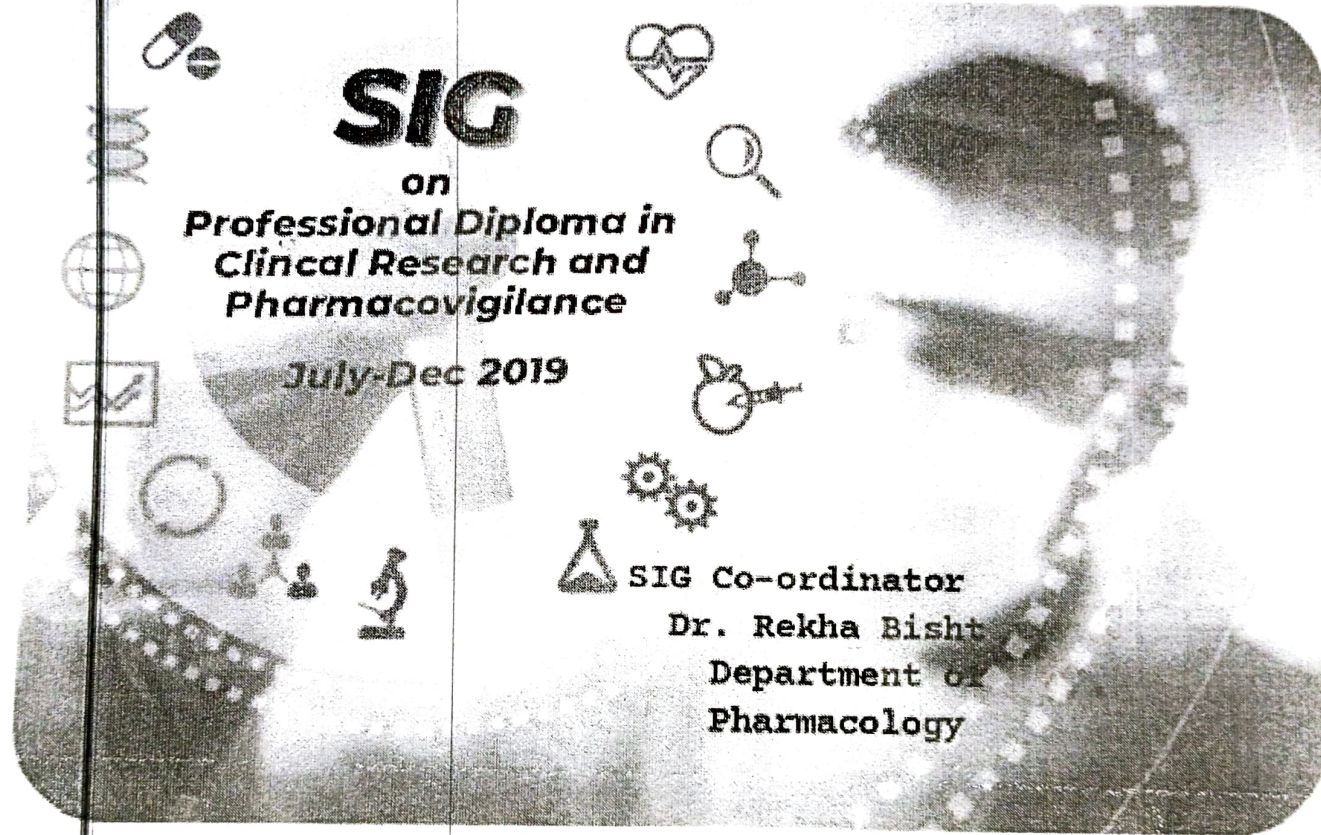


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**SIG**

on

**Professional Diploma in  
Clinical Research and  
Pharmacovigilance**

**July-Dec 2019**

**SIG Co-ordinator  
Dr. Rekha Bisht  
Department of  
Pharmacology**

**D.Pharm | B.Pharm | M.Pharm(Pharmaceutics & QA)**

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SPECIAL INTEREST GROUP (SIG) ACTIVITY

Professional Certificate in Pharmacovigilance (PCPV) and Professional  
Diploma in Clinical Research (PDCR)

SUMMARY SIG REPORT.

**Organized By:** Department of Pharmacology

**SIG Incharge:** Dr. Rekha Bisht

IIP is dedicated in imparting professional skills to our UG/PG students and also endeavor to enhance the employability of our students. With this goal, IIP has introduced professional certified courses under SIG activity in Pharmacology department.

**Total number of students enrolled:** 52

**Session:** July-Dec 2019


**Expert Name:** Mr. Sanjay Gupta, Director, Catalyst Clinical Services, Pvt. Ltd., New Delhi

**Objective:**

- To make students acquainted with the knowledge of pharmacovigilance (Adverse Drug Reaction Monitoring) by providing them certificate course in collaboration with Catalyst Clinical Services, New Delhi/ Clinical Orbit, Indore

**Outcome:**

- The courses would impart the elementary knowledge of pharmacovigilance field (Adverse Drug Reaction Monitoring).
- Under this SIG on pharmacovigilance students shall be exposed to theoretical knowledge through guest lectures and workshops by the experts of the relevant field.
- By pursuing these courses, a pharma UG/PG student can increase the visibility of his/her CV for relevant job openings and chances of getting them shortlisted for the interview increases several fold.
- The knowledge gained through the courses would help them to answer the interview questions pertaining to clinical research and pharmacovigilance field,

  
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- The catalyst clinical services/Clinical Orbit, Indore will provide placement assistance to all their Alumni by releasing job openings to their WhatsApp number on daily basis and this would keep them abreast of all the vacancies in these streams.
- Recruitment of two students through above mentioned SIG:
  1. Ms. Gayatri Shivam appointed as executive Jr. Data Analyst at CBCC global Research, Ahmedabad.
  2. Mr. Virendra Thakur appointed as Executive Jr. at CBCC global Research, CRA Ahmedabad.


  
**SIG Coordinator**

Dr. Rekha Bisht

  
**Principal**

Dr. Dinesh K. Mishra

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