



Malwanchal University

(A Private State University Established by the Madhya Pradesh
Niji Vishwavidhyalaya Adhiniyam No. 17 of 2017) Registration No. MPPU20

Index Institute of Pharmacy

Ref.: MU/IIP/PO/2024/05

Date: 12/03/2024

CIRCULAR

All students of 6th semester and 8th semester of Index Institute of pharmacy collage; there is a value added course conduct on topic of **Industrial Entrepreneurship**.

And the last day a visit will arranged on industry. All students of concerning semester will come at collage with proper uniform and ID cards.

Topic: Industrial Entrepreneurship

Co-ordinator: -Dr. Abhilasha Bakshi

Venue: Index institute of pharmacy

Company Name: Pious Labs. Pvt. Ltd.

Speaker: Mrs. Shraddha Shrivastava

Time: 11:00 to 15:30 excluding 1hr (between 13:00 to 14:00hrs) for lunch

All students have compulsory to come and take participation on this event. The details as below:


Sr. No	Particulate	Time
01	Introduction about industry	11:00 to 15:30
02	Instrument used and working culture	11:00 to 15:30
03	How to prepare resume and interview	11:00 to 15:30
04	Company Visit	11:00 to 15:30


Dr. Javed Khan Pathan

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Indore (M.P.)


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Index City, Nemawar Road, NH-59A, Indore, M.P.- 452016
Contact No.:- 0731 4215757, 0731 4044715

MALWANCHAL UNIVERSITY, INDORE

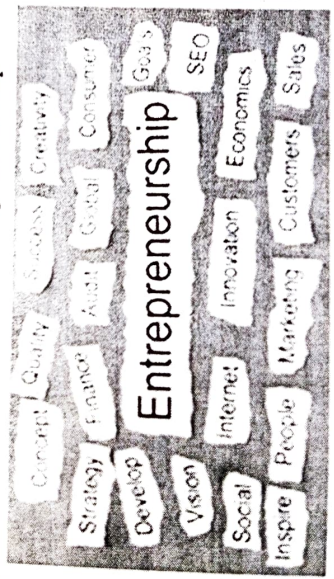


INDEX INSTITUTE OF PHARMACY

Index city, NH-59A, Nemawar Road Indore, Madhya Pradesh

VALUE ADDED COURSE

TOPIC: Industrial Entrepreneurship



CONCEPT

The course on Industrial Entrepreneurship is designed to help participants understand entrepreneurship within the industrial sector, focusing on innovation, business development, and leadership. It empowers future entrepreneurs with the knowledge and skills required to start and scale businesses in an industrial context.

LEARNING OBJECTIVES

- Develop an entrepreneurial mindset with a focus on the industrial sector.
- Master business strategy formulation and execution in industrial ventures.
- Understand the challenges and opportunities

SCHEDULE

Contact person: Event coordinators
 Resource person: Dr. Javed Khan Pathan
 Date: 14-03-2024-18-03-2024
 Venue: Room no. 02 (IIP)

MODULE

- Introduction to Industrial Entrepreneurship
- Business Planning and Market Analysis
- Financial Management for Entrepreneurs
- Innovation and Technology in Industries
- Leadership and Team Management
- Sustaining Industrial Ventures

LEARNING OUTCOMES

- Ability to develop and execute business plans tailored for industrial ventures.
- Improved leadership and management skills necessary for running industrial enterprises.
- Enhanced understanding of market trends, innovation, and financial management in the industrial sector.
- Increased capacity to scale and sustain industrial businesses while adapting to market dynamics.

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INDEX INSTITUTE OF PHARMACY
REPORT ON
"INDUSTRIAL ENTREPRENEURSHIP"

Date- 19/03/2024

Title: - "INDUSTRIAL ENTREPRENEURSHIP"

Organized By: - Index Institute of Pharmacy, Malwanchal University.

Speaker: Mrs. Shraddha Shrivastava

Event Coordinator:- Dr. Abhilasha Bakshi

Date: 14/03/2024 to 18/03/2024


Sr. No	Particulate	Time
01	Introduction about industry	11:00 to 15:30
02	Instrument used and working culture	11:00 to 15:30
03	How to prepare resume and interview	11:00 to 15:30
04	Company Visit	11:00 to 15:30

First day: Index institute of pharmacy organized an industrial entrepreneurship and industrial visit as per above schedule.

At first day of the session Mrs. Shraddha Shrivastava from Index Institute of Pharmacy collage was introduced to student about industry and gives the brief introduction about Pharmaceutical industry. She told that the pharmaceutical industry is an industry involved in medicine that discovers, develops, produces, and markets pharmaceutical goods for use as drugs that function by being administered to patients using such medications with the goal of curing and/or preventing disease.

The Indian Pharmaceuticals industry plays a prominent role in the global pharmaceutical industry. And Indian pharmaceutical industries includes :

1. Generic drug
2. OTC medicines
3. Bulk drugs
4. Vaccines
5. Research/ R&D
6. Manufacturing etc.


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On the second day- Mrs. Shraddha Shrivastava introduces the department wise instrument used and working culture in detailed way:

There are core 5 department available in Pharma industry:

1. Quality Assurance
2. Quality control
3. Manufacturing/ Production department
4. Warehouse
5. Human and resource department.

She was defined a detailed about above department as well as instruments related to concern department.

What instrumentation used in Pharma?

Pharmaceutical instrumentation encompasses a wide variety of products, equipment, and machinery. These products accommodate diverse application areas including drug discovery, clinical trials, manufacturing process and production.

Quality assurance:

Quality assurance roles and responsibilities, they conduct thorough inspections and enforce quality standards as part of their daily work. Additional quality assurance roles and responsibilities include: Reporting the levels of product or service quality. Establishing and putting into practice inspection requirements.

Quality control:

Quality control in the pharmaceutical industry aims to verify and test the medicine at various stages of production to ensure every product is of the highest quality.

Quality control jobs also involves identifying product defects and fixing these problems with corrective techniques and measures.

Shraddha Shrivastava
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Quality control instruments:

- pH Meters
- High Performance Liquid Chromatography Systems
- Gas Chromatography Systems
- Particle Counters
- Dissolution Testers
- Rheometer
- Titrator
- Spectrometry & Chromatography
- IR etc.

Manufacturing Department:

Production Department takes care of manufacturing the drug and packaging it. This involves a series of operations, processes, systems and machinery that vary depending on the type of drug (sterile or non-sterile, pharmaceutical form: solid, liquid, etc.).

Equipment used in Production department:

- Blend Machine
- Filling machine
- Mixing machine
- Separating machine
- Coating machine etc.


Warehouse department: Warehouse is a process of storing goods in a warehouse for the purpose of distribution, sale, or manufacturing.

Equipment used in warehouse:

- Pallet rack
- Shelves
- forklift

At **Third day:** She defines the format of resume and gives the advice to crack industry interviews.

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At last day- she organized an industrial visit on Pious labs, Rau on 18/03/2024 Monday along with the Dr. Abhilasha Bakshi.

Objectives:

1. To interact with Industry Experts.
2. To learn from experienced personnel.
3. To learn industry working Lessons.
4. To enhance Interpersonal skills

1. Details of Journey

Index Institute of Pharmacy had organized an industrial visit on 18/03/2024 to Pious labs, Rau for the students of Pharmacy. The visit was organized by Principal of Pharmacy branch and the Mrs. Shraddha Shrivastava and Dr. Abhilasha Bakshi were the co-ordinators Faculty for the industrial visit. Started travelling from the college campus at 12:30 pm via college bus. Totally 27 students along with 2 coordinators faculty were there in the visit.

2. Company Profile:

Pious Laboratories Pvt. Ltd. is centrally located with our operational laboratory headquarters in Indore, Madhya Pradesh being centrally connected pan-India by Rail, Air & Road with collection centres spread to serve our customers across the nation.

We are ISO 17025: 2017 (NABL) accredited for Pharma, Food, Water scope & APEDA. Further we are registered with US-FDA & licensed with Indian Food & Drug Administration (FDA) & having empanelment with various Government bodies.

Our scope of Testing & Inspection services covers various Industries and a wide range of products like – Drugs & Pharmaceuticals, Medical Devices, Food & Agricultural products, Chemicals, Water, Oil, Environmental, Cosmetics, Fertilizers & Agrochemicals, and so on....

3. Feedback from Students:

“This Industrial visit is very helpful in our future practical Life & bring a positive change in our thinking & practical behavior regarding Education & specializing our technical skills.”

- Got practical knowledge about the machines.
- getting knowledge of how to use a machines in industrial pharmacy
- Knowledge how to communicate in industry.
- Information on different types of departments.

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4. **Learning outcomes:** Pious Labs visits fill up the bridge gap between theoretical training and practical learning in a real-life environment. It provides opportunity for active interactive learning experiences in-class as well outside the classroom environment. With industry visits, students are able to better identify their prospective areas of work in the overall organizational function. Industry visits help enhance interpersonal and communication s. Students become more aware of industry practices and regulations during industry visits.

Schedule of the Event:

Sr. No	Time	Work Done
1	12:30	Departure from Index Institute of pharmacy collage along with 27 students and 2 faculty members.
2	13:40	Reached at company, Pious Labs, Rau
3	14:00	Visit the company departments and taking career guidance training.
4	4:15	Departure from Pious labs.

5. **Conclusion:** This visit was ended by the career guidance given by the M.D of Company and as well as Mrs. Shraddha Shrivastava was also delivered a vote of thank you to the company on the behalf of Index Institute of Pharmacy.

Attendance of students and Images are attached.

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INDUSTRIAL VISIT TO PIOUS LAB, RAU



Indore, Madhya Pradesh, India
confectionery cluster, 38-38, opposite of IIM, Rau, Indore, Madhya Pradesh 463331, India
Lat 22.831843°
Long 76.784862°
18/03/24 01:58 PM GMT +05:30

Google

GPS Map Camera

INDUSTRIAL VISIT

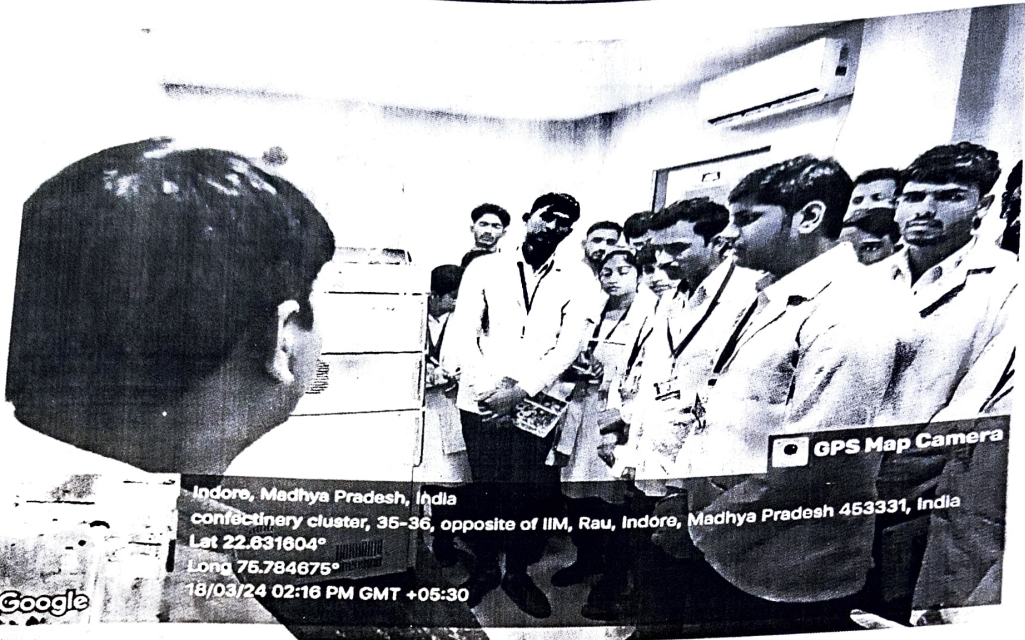


Badia Keema, Madhya Pradesh, India
MXG4+9V9, Badia Keema, Madhya Pradesh 452016, India
Lat 22.876813°
Long 76.968574°
18/03/24 12:59 PM GMT +05:30

GPS Map Camera

Google

INDUSTRIAL VISIT TO PIOUS LAB, RAU



INSIDE THE INDUSTRY WITH DEMONSTRATION

[Handwritten notes on the left side of the page, including names and dates.]

Name of Student	Roll no	Signature
1. Nishu Mishra	2202201017	[Signature]
2. Nishu Mishra	2202201018	[Signature]
3. Nishu Mishra	2202201019	[Signature]
4. Nishu Mishra	2202201020	[Signature]
5. Nishu Mishra	2202201021	[Signature]
6. Nishu Mishra	2202201022	[Signature]
7. Nishu Mishra	2202201023	[Signature]
8. Nishu Mishra	2202201024	[Signature]
9. Nishu Mishra	2202201025	[Signature]
10. Nishu Mishra	2202201026	[Signature]
11. Nishu Mishra	2202201027	[Signature]
12. Nishu Mishra	2202201028	[Signature]
13. Nishu Mishra	2202201029	[Signature]
14. Nishu Mishra	2202201030	[Signature]



ATTENDANCE LIST OF STUDENTS VISITING PIOUS LAB

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