

To

The Managing Director,
Gautam Group of Colleges,
Hamirpur HP

Subject: Seeking Permission for Students to Attend International Conference at Laureate Institute of Pharmacy on 14-09-2024

Respected Sir,

I am writing to seek your kind permission to allow the students of Gautam college of Pharmacy to attend the upcoming international conference at Laureate Institute of Pharmacy on the 14th of September, 2024. This conference is focused on Innovation in Mesoscience and Nanotechnology: A futuristic paradigm., which is highly relevant to the current advancements in the Pharmaceutical field.

Participating in this event would provide our students with a unique opportunity to gain insight from renowned experts, network with professionals, and expand their knowledge, thereby enhancing their academic and professional growth.

We would appreciate your approval and guidance in facilitating the participation of our students in this event. Kindly let us know of any further steps required from our side to ensure smooth coordination.

Thank you for your consideration and support.

Yours sincerely,

Principal
Gautam College of Pharmacy
Hamirpur, Himachal Pradesh

Enclosure:- (1.) List of Students to attend the Conference.

**LIST OF STUDENTS TO ATTEND CONFERENCE AT LAUREATE COLLEGE OF
PHARMACY, KATHOG KANGRA HP**

Sr. No.	Name	Roll No.	Sr. No.	Name	Roll No.
1.	Aanchal	23013314001	32	Sandeep	23013314083
2.	Abhinav	23013314003	33	Sejal	23013314088
3.	Abhinav	23013314004	34	Shikha	23013314085
4.	Aditya	23013314008	35	Shubham	23013314098
5.	Aanchal	23013314013	36	Vikram	23013314103
6.	Arushi	23013314021	37	Yash Chaudhary	23013314113
7.	Bharat	2402LE	38.	Yashvardhan	2408LE
8.	Deepika	23013314026	39.	Payal	21013314044
9.	Disha	23013314030	40.	Yash Raj	23013314115
10.	Disha Thakur	23013314031	41.	Abhishek Saini	Faculty
11.	Jatin	23013314038	42.	Shivani Sharma	Faculty
12.	Kamini	23013314040	43.	Shivali Rana	Faculty
13.	Kashish	23013314042	44.	Madhu Bala	Faculty
14.	Kashish	23013314043	45.	Sunil Kumar	Faculty
15.	Komal	23013314045	46.	Nishant	22013314065
16.	Komal Sharma	23013314047	47.	Anshul Chaudhary	22013314025
17.	Nidhi Thakur	23013314053	48.	Ayush Thakur	22013314031
18.	Nikhil	23013314056	49.	Kailash	22013314047
19.	Nikita	23013314057	50.	Harsh	22013314038
20.	Palak	23013314060	51.	Anish Sharma	22013314018
21.	Payal Sharma	23013314063	52.	Arun Kumar	22013314028
22.	Rajat	2409LE	53.	Anmol Verma	22013314024
23.	Rajat Verma	23013314070	54.	Pankaj Kumar	22013314067
24.	Rajveer	2401LE	55.	Varsha Rani	22013314093
25.	Rashmi thakur	23013314072			
26.	Ritika	23013314074			
27.	Riya	23013314077			
28.	Rizul Mehra	23013314078			
29.	Rohit Jaryal	23013314080			
30.	Rohit Kumar	23013314081			
31.	Sahil Kumar	23013314083			



Gautam College of Pharmacy, Hamirpur

(Approved by PCI - New Delhi & Himachal Pradesh Government)

Affiliated to Himachal Pradesh Technical University, Hamirpur

& Himachal Pradesh Technical Shiksha Board, Dharamshala

Ward No. 10 Hamirpur (Himachal Pradesh)

Report on International Conference at Laureate College of Pharmacy, Kathog Kangra September 14, 2024

Introduction

The 2nd International Conference on Innovations in Mesoscience and Nanotechnology, held at Laureate College of Pharmacy in collaboration with University Sultan Zainal Abidin, provided a comprehensive overview of the latest advancements and future directions in these cutting-edge fields. This report encapsulates the key highlights, discussions, and emerging trends presented at the conference. On September 14, 2024, 53 students along with 5 teachers from Gautam College of Pharmacy attended an International Conference hosted by Laureate College of Pharmacy in Kathog, Kangra. The conference provided a valuable platform for students to engage with global experts, gain insights into emerging trends in pharmacy, and network with peers from various institutions.

Objectives

- To explore recent advancements and innovative applications in mesoscience and nanotechnology.
- To facilitate knowledge exchange between researchers, industry professionals, and academics.
- To discuss future trends and the potential impact of these technologies on various sectors.

Conference Overview

The International Conference, themed "Innovations in mesoscience and nanotechnology: A futuristic paradigm. It featured keynote speeches, panel discussions, and interactive sessions led by renowned professionals from around the world.

Conference Highlights

1. Keynote Addresses:

- **Dr. Nor Farid Bin Mohd Noor**, Deputy dean at University Sultan Zainal Abidin, presented on "The Future of Drug Development in a Baised World."
- **Dr. Amitabha Acharya** Principal Scientist, Department of Biotechnology CSIR-Institute of Himalayan bioresources technology, Palampur, discussed "Advancements in Personalized Medicine."
- **Dr. Sanjay Kumar**, Director Cum Principal at Gautam college of Pharmacy, Hamirpur invited as "The Scientific Chair Person for Oral/ Poster Presentation." at Laureate Institute of Pharmacy, Kathog Distt. Kangra for the event.

2. Panel Discussions:

- **Session 1: "Pharmacy Practice Innovations"** - Focused on new methodologies and technologies in pharmacy practice.
- **Session 2: "Global Health Challenges and Solutions"** - Examined worldwide health issues and potential pharmaceutical interventions.

3. Poster Presentations:

- Students from various institutions showcased their research. Gautam College students engaged actively, gaining insights from peers and experts.

4. Oral Presentations:

- Students from various institutions showcased their research. Gautam College students engaged actively, gaining insights from peers and experts.

3.2 Technical Sessions:

The conference included several technical sessions focusing on:

- **Advancements in Mesoscopic Science:** Presentations covered recent developments in mesoscopic systems, emphasizing their role in bridging the gap between microscopic and macroscopic phenomena.
- **Nanotechnology Innovations:** Discussions highlighted new methodologies in nanofabrication, characterization techniques, and their applications in various fields such as medicine, electronics, and environmental science.
- **Interdisciplinary Applications:** Sessions explored how mesoscience and nanotechnology are converging with other fields like biotechnology and materials science to create novel solutions and technologies.

4.1 Mesoscience Innovations:

- **Mesoscopic Systems in Drug Delivery:** New approaches in mesoscopic systems were discussed, including the use of mesoporous materials to enhance targeted drug delivery and controlled release mechanisms.
- **Metamaterials and Optics:** Advances in mesoscopic metamaterials have led to new possibilities in optical devices and imaging techniques, offering improved resolution and functionality.

4.2 Nanotechnology Advances:

- **Nanomaterials for Energy Storage:** Innovations in nanomaterials are revolutionizing energy storage systems, with new types of nanostructured batteries and supercapacitors offering higher energy density and faster charging times.
- **Nanomedicine:** Significant progress has been made in using nanoparticles for early disease detection, targeted therapy, and personalized medicine. Techniques for enhancing biocompatibility and reducing toxicity were particularly highlighted.

4.3 Collaborative Projects:

- **Cross-institutional Research:** The conference showcased collaborative projects between Laureate College of Pharmacy and University Sultan Zainal Abidin, focusing on joint research initiatives in drug delivery systems and nanomaterial synthesis.

Student Engagement and Learning

- **Networking Opportunities:** Students had the chance to interact with leading professionals, which facilitated meaningful discussions about career opportunities and research collaborations.
- **Skill Development:** Through workshops and interactive sessions, students enhanced their practical skills and knowledge in specialized areas of pharmacy.
- **Research Insights:** Students gained exposure to cutting-edge research and methodologies, enriching their academic and practical understanding of the pharmaceutical field.

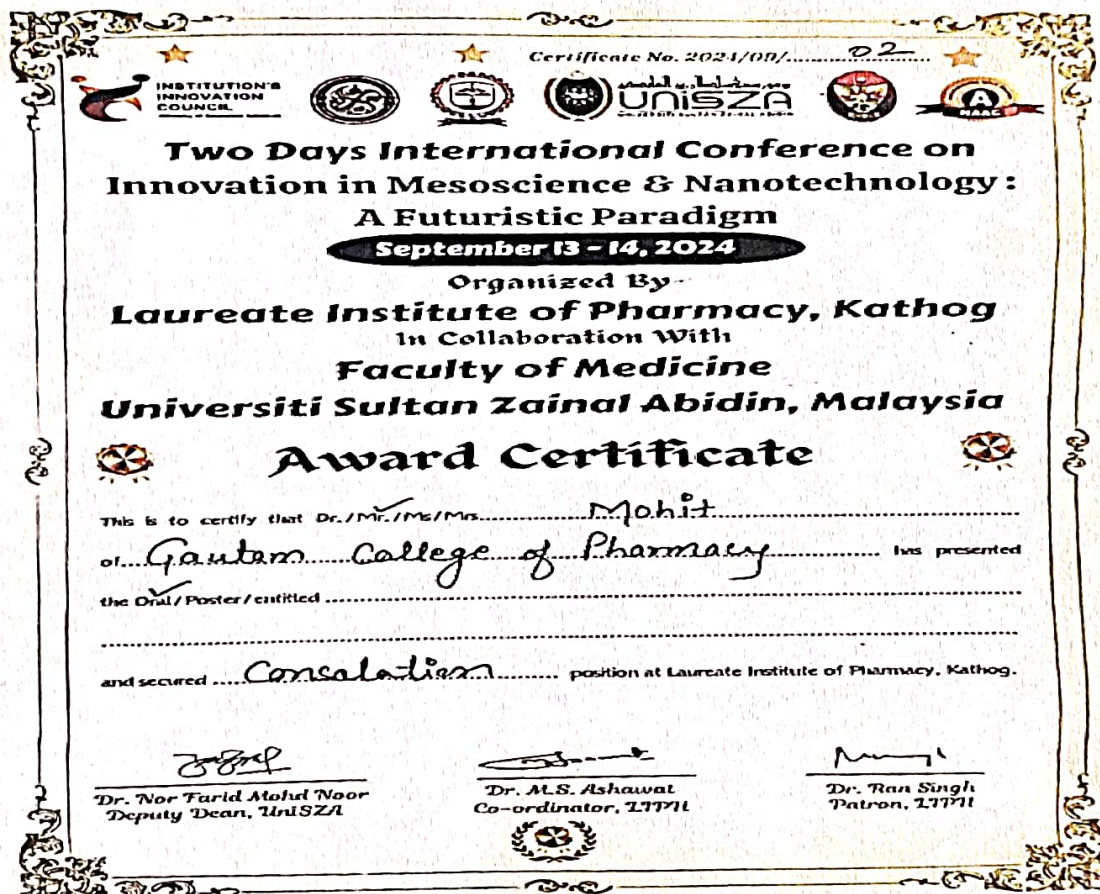
Feedback from Students

The attending students reported a highly positive experience:

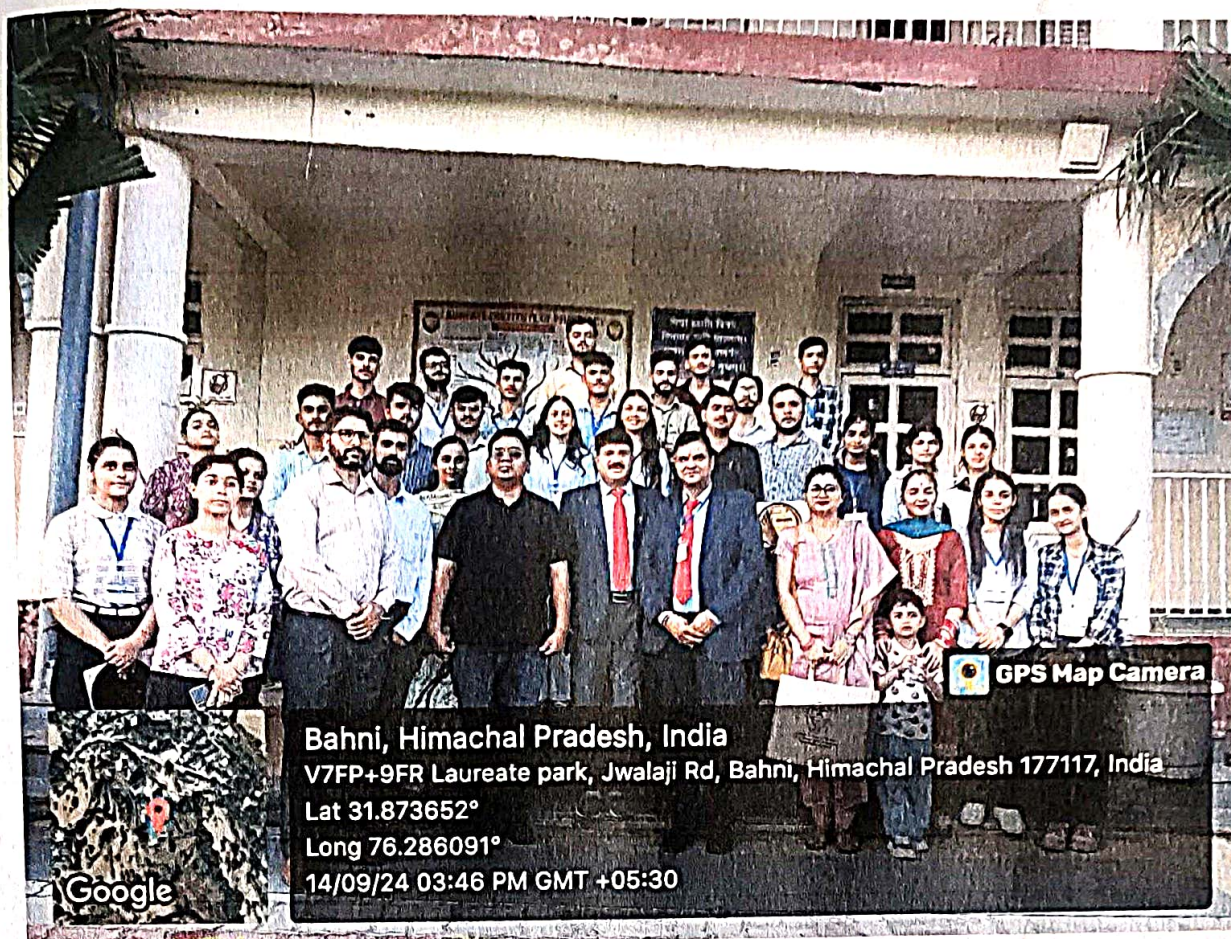
- **Rashmi student of Bachelor of Pharmacy** highlighted the value of networking with industry leaders and gaining practical insights from workshops.
- **Kamini student of Bachelor of Pharmacy** appreciated the depth of knowledge shared during the keynote addresses and found the discussions particularly enlightening.
- **Palak student of Bachelor of Pharmacy** noted the practical applications of the topics covered, which will be beneficial for their ongoing studies and future career.
- **Mohit student of Master of Pharmacy** found the exposure to international perspectives invaluable and expressed enthusiasm about implementing learned concepts in their projects.











Glimpse from the event

Conclusion

The International Conference at Laureate College of Pharmacy was an enriching experience for Gautam College of Pharmacy students. It provided a unique opportunity to learn from and interact with global experts, enhancing their academic and professional development. The knowledge gained and connections made will contribute significantly to their future endeavours in the field of pharmacy.

Acknowledgments

We extend our gratitude to Laureate College of Pharmacy for hosting a well-organized and impactful conference. Special thanks to the chairman Mr. Jagdish Gautam Managing Director Mr. Rajneesh Gautam, Director Cum Principal Dr. Sanjay Kumar sir of Gautam College of Pharmacy for their never-ending support.

Report Prepared By: -
Mr. Sunil Kumar
Ms. Madhu Bala



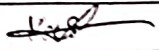
Dr. Darsh Gautam



Director Cum Principal
Prof. (Dr.) Sanjay Kumar

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48.	Anmol	22013314024	Anmol
49.	Pankaj	22013314067	Pankaj
50.	Varsha rani	22013314093	Varsha Rani
51.	Vipul	2404	Vipul
52.	Mohit	2405	Mohit
53.	Mehak	2409	Mehak
54.	Abhishek Saini	Faculty	Abhishek Saini
55.	Shivani Sharma	Faculty	Shivani Sharma
56.	Shivani Rana	Faculty	Shivani Rana
57.	Madhu Bala	Faculty	Madhu Bala
58.	Sunil Kumar	Faculty	Sunil Kumar