



GAUTAM COLLEGE OF PHARMACY HAMIRPUR (H.P.)

(Approved by PCI - New Delhi & Himachal Government)

Affiliated to Himachal Pradesh Technical University, Hamirpur & Himachal Pradesh Technical Shiksha Board, Dharamshala

Ref. No.: GLCPH/HMR/2024/333

Date: 24-10-24

To
The Coordinator,
Internal Quality Assurance Cell (IQAC),
Gautam College of Pharmacy,
Hamirpur, H.P.

Subject: Permission for organizing One day workshop on “*Insilico* Drug Designing Approaches using Molecular Docking”.

Respected Sir,

I am writing this request letter to inform you about an upcoming event and seek your kind permission for organizing one day workshop on “*Insilico* Drug Designing Approaches using Molecular Docking” on 28th October 2024.

The Details of the workshop are as follows:

Date: 28th October 2024.

Time: 11:00-02:00pm

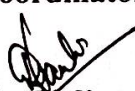
Speaker cum Expert: Mr. Aman Thakur (Drugs Control Officer, Bharatpur, Rajasthan)

Venue: Gautam College of Pharmacy Hamirpur

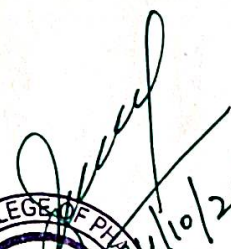
The workshop aims to enhance the skills and proficiency of both the students and teachers in *Insilico* Drug Designing Approaches using Molecular Docking. We kindly request for your approval for the above-mentioned workshop, as it will greatly benefit our students as well as staff in improving their molecular docking skills, which is crucial for maintaining high educational standards in the drug discovery laboratory. Looking forward to your favourable response. Thank you for your attention and support.

Your sincerely,

Mrs. Poonam Talwan
HOD & Associate Professor
Pharmaceutical Chemistry
Event Coordinator


IQAC Co-ordinator

*You proceed this event
with activity coordinator*


Director cum Principal



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Ref. No.: GCPH/HMR/2024/333

Date: 24-10-24

Circular

Subject: Two-Day Workshop on “*Insilico* Drug Designing Approaches using Molecular Docking”.

It is hereby informed that a **one-day workshop** on “*Insilico* Drug Designing Approaches using Molecular Docking” will be organized at Gautam College of Pharmacy, Hamirpur. The workshop aims to enhance the proficiency of our students & teachers in operating *Insilico* Drug Designing Approaches using Molecular Docking and ensuring effective drug discovery.

The details of the workshop are as follows:

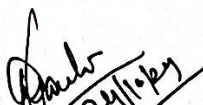
- **Date:** 28th October 2024
- **Time:** 11:00 AM – 2:00 PM
- **Venue:** Gautam College of Pharmacy, Hamirpur
- **Speakers:** Mr. Aman Thakur (Drugs Control Officer, Bharatpur, Rajasthan)
- **Organized by:** Gautam College of Pharmacy, Hamirpur

This workshop is mandatory for all the students of B. Pharmacy final year, M. Pharmacy and Faculty members. Your participation is essential for improving the quality of workshop.

For further information, please contact the undersigned.


Event Coordinator

Mrs. Poonam Talwan


IQAC Head

Dr. Darsh Gautam


Director cum Principal
Prof. (Dr.) Sanjay Kumar



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REPORT

One Day Workshop on “*Insilico* Drug Designing Approaches using Molecular Docking”

Date: 28th October 2024

Time: 11:00 AM – 2:00 PM

Venue: Gautam College of Pharmacy, Hamirpur

Speaker: Mr. Aman Thakur (Drugs Control Officer, Bharatpur, Rajasthan)

Introduction:

One day workshop on “*Insilico* Drug Designing Approaches using Molecular Docking” was successfully organized at Gautam College of Pharmacy, Hamirpur, on 28th October 2024. The primary objective of the workshop was to enhance the practical skills of the students and teachers, in operating *Insilico* Drug Designing Approaches using Molecular Docking and ensuring effective drug discovery.

Event Details:

The workshop began at 11:00 AM with an introduction and welcome speech by Mrs. Poonam Talwan. The Managing Director, Shri Jagdish Gautam, and Secretary, Dr. Rajneesh Gautam, and Prof. (Dr.) Sanjay Kumar (Director cum Principal, GCOP), were present to inaugurate the session.

The eminent speaker for the day, Mr. Aman Thakur (Drugs Control Officer, Bharatpur, Rajasthan), delivered an insightful lecture cum training on molecular docking skills.

Mr. Aman Thakur explained the functioning of various *Insilico* techniques, including UCSF Chimera, Marvin sketch, Autodock and Biovia Discovery Studio Visualizer, highlighting drawing structure using marvinsketch, finding receptor structure using chimera, dock preparation and ligand preparation procedure. The participants were actively engaged practically in docking of molecules, raising questions about challenges they face with these docking softwares. The speaker provided practical solutions and demonstrated proper handling of docking softwares.



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The session concluded with a vote of thanks delivered by Mrs. Poonam Talwan, acknowledging the efforts of the speakers, organizing committee, and participants.

Key Highlights:

- **Hands-on Experience:** The participants gained practical experience on molecular docking, improving their skill in operating molecular docking software's.
- **Expert Guidance:** The technical session by Mr. Amit Thakur provided a deeper understanding on insilico techniques used for Drug Discovery process.
- **Active Participation:** Both teachers and students participated enthusiastically in the workshop, contributing to a highly interactive and productive environment which can be beneficial in drug discovery process.

Glimpse of event

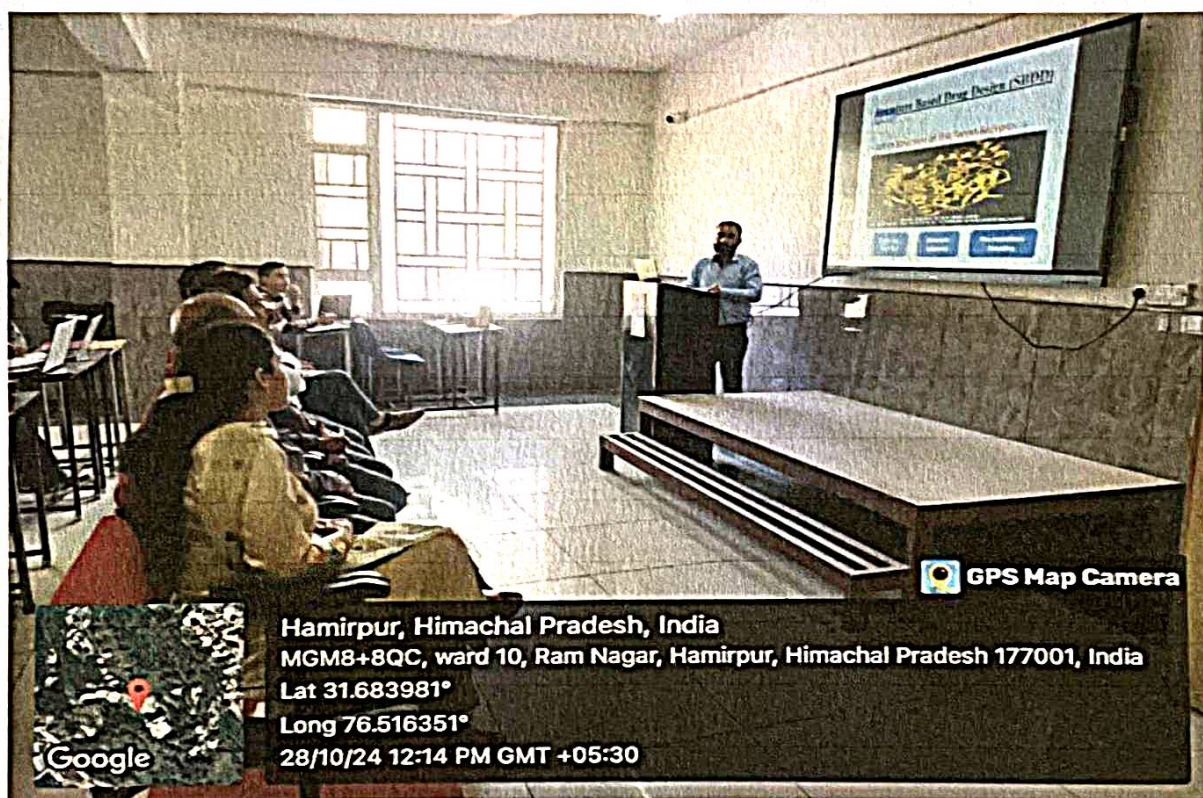


Image 1: Mr. Amit Thakur addressing the students and faculty members



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दैनिक सवेरा टाइम्स

अपने ही कर्मचारी की ओर...

गौतम ग्रुप ऑफ कॉलेजेज में एक दिवसीय कार्यशाला का आयोजन

सवेरा न्यूज/अक्षय
हमीरपुर: गौतम ग्रुप
ऑफ कॉलेजेज में
सोमवार को इन
सिलिको इंग डिजाइन



अग्रेसरस यूजिंग मॉलिक्यूलर डॉकिंग विषय पर एक दिवसीय कार्यशाला का आयोजन किया गया। कार्यशाला में विशिष्ट ब्रबता के रूप में भरतपुर, राजस्थान के इन्स कंट्रोल ऑफिसर डॉ. अमन ठाकुर ने छात्रों को मॉलिक्यूलर डॉकिंग के विभिन्न पहलुओं और उसके प्रयोगात्मक उपयोग पर विस्तृत जानकारी दी। इस अवसर पर गौतम ग्रुप ऑफ कॉलेजेज के प्रबंध निदेशक जगदीश गौतम, सचिव डॉ. रजनीश गौतम, गौतम कॉलेज के प्राचार्य विजय शर्मा, गौतम कॉलेज ऑफ नर्सिंग की प्राचार्य पूनम और गौतम कॉलेज ऑफ फार्मेसी के प्राचार्य डॉ. संजय कुमार उपस्थित रहे। कार्यशाला में संकाय सदस्यों रविंदर, दीपाली, नेहा, वर्षा, अखिल और अमन की उपस्थिति विशेष रही। कार्यक्रम का समन्वयन पूनम तलवाण ने किया और भण्डार्य ज्ञापन डॉ. दर्श गौतम द्वारा किया गया। लगभग 100 छात्रों ने इस कार्यशाला में भाग लिया और इन सिलिको इंग डिजाइन के क्षेत्र में मॉलिक्यूलर डॉकिंग की संभावनाओं और नवीनतम तकनीकों के बारे में महत्वपूर्ण जानकारी प्राप्त की।

दैनिक सवेरा

Tue, 29 October 2024

epaper.dainiksaveratimes.in/c/76136

Image 4: Newspaper cutting of Workshop.



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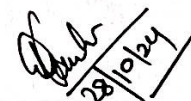
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Conclusion:

The One-day workshop on “*Insilico* Drug Designing Approaches using Molecular Docking” was successfully organized at Gautam College of Pharmacy, Hamirpur, & proved to be an invaluable learning experience for all participants. The workshop enhanced the practical skills of the students and teachers, in operating *Insilico* Drug Designing Approaches using Molecular Docking and ensuring effective usage of these softwares in Research & Development (R&D).

The college administration, led by the Shri Jagdish Gautam (Managing Director GGC), Dr. Rajneesh Gautam (Secretary, GGC), and Prof. (Dr.) Sanjay Kumar (Director cum Principal, GCOP), expressed their gratitude towards the guest speaker and participants for making the workshop a success.


28/10/24
Event Coordinator
Mrs. Poonam Talwan


28/10/24
IQAC Head
Dr. Darsh Gautam


28/10/24
Director cum Principal
Prof. (Dr.) Sanjay Kumar



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Attendance Sheet for One Day Workshop on "Insilico Drug Designing Approaches using Molecular Docking"

S.No.	Name of Participant	Designation	Sign	
1.	Mohit Sharma	M. Pharmacy	Mohit	
2.	Vipul Sharma	M. Pharmacy	Vipul	
3.	Asanjali	M. Pharmacy	Asanjali	
4.	Tahvi	M. Pharmacy	Tahvi	
5.	Sejal	M. Pharmacy	Sejal	
6.	Kajal	M. Pharmacy	Kajal	
7.	Shagun Rongra	Faculty	Shagun	
8.	MUMUKSHU PATHAK	Asst. Prof.	Mumukshu	
9.	Neha Rani	Asst. Prof.	Neha	
10.	Madhu Bala	Associate Prof.	Madhu	
11.	Rahul	B. Pharmacy	Rahul	
12.	Parshant Rana	B. Pharmacy	Parshant	
13.	Priya Chandel	B. Pharmacy	Priya	
14.	Muskan	B. Pharmacy	Muskan	
15.	Karen	B. Pharmacy	Karen	
16.	Kamal	B. Pharmacy	Kamal	
17.	Priyanka Devi	B. Pharmacy	Priyanka	
18.	Disha	B. Pharmacy	Disha	
19.	Diksha Kamal	B. Pharmacy	Diksha	
20.	Kaustika Rani	B. Pharmacy	Kaustika	
21.	Shagun Thakur	B. Pharmacy	Shagun	
22.	Tejanka	B. Pharmacy	Tejanka	
23.	Nandika	B. Pharmacy	Nandika	
24.	Kastik Sharma	B. Pharmacy	Kastik Sharma	
25.	Sahil Sharma	B. Pharmacy	Sahil Sharma	
26.	Rithik Saini	B. Pharmacy	Rithik	
27.	Sheetal	B. Pharmacy	Sheetal	
28.	Palvi	B. Pharmacy	Palvi	
29.	Vishal	B. Pharmacy	Vishal	
30.	Aakash	B. Pharmacy	Aakash	
31.	Shivani	B. Pharmacy	Shivani	
32.	Akhil Sharma	B. Pharmacy	Akhil	
33.	Rajat	B. Pharmacy	Rajat	

Event Coordinator
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