



Panipat Institute of Engineering and Technology

Approved by A.I.C.T.E. & Affiliated to Kurukshetra University, Kurukshetra
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Department of Pharmacy

Ref. No. : PIET/Pharmacy/ICT/2022/002.

Dated: 17-01-2022

NOTICE

Organize a Workshop on:

“IN-SILICO ADME MODELLING IN DRUG DISCOVERY PROCESS”

A online Workshop will be organized on “IN-SILICO ADME MODELLING IN DRUG DISCOVERY PROCESS” on 18th-01-2022 at 11:00AM at PIET campus in Department of Pharmacy. **Prof. Harish Dureja** will be the **Speaker** who will enlighten the students about new approaches towards the Computer Aided Drug Design and Drug Discovery in Pharmaceutical Industries.

Name of Organizing Secretary:

Dr. Seema Rohilla

Associate Professor/ 9671007907

Dr. Deepak P. Bhagwat
Principal

Department of Pharmacy

CC:

1. All HODs
2. Notice Board



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POSTER OF THE WORKSHOP



**PANIPAT INSTITUTE OF
ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated to Kurukshetra University, Kurukshetra)



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

DEPARTMENT OF PHARMACY

Organizes a workshop on:
In-silico ADME Modelling in Drug Discovery Process



18th January 2022 | 11:00AM onwards

Speaker: Prof. Harish Dureja

HOD, Department of Pharmaceutical Sciences,
Maharishi Dyanand University, Rohtak

Convener: Dr. Deepak P. Bhagwat

Principal

Organizing Secretary: Dr. Seema Rohilla

Associate Professor, DOP

PARTICIPANTS WILL RECEIVE E-CERTIFICATES

1800 120 6884

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Report Of Online Workshop on:

“IN-SILICO ADME MODELLING IN DRUG DISCOVERY PROCESS”

Event Details	
Title of the Event	In –silico ADME modeling in Drug Discovery Process
Date of the Event	18 th .01.2022
Timings	11:00 AM onwards
Venue	Department of Pharmacy
No. of Participants Attended	125
Mode	Online
Resource Persons	Prof. Harish Dureja HOD, Department of Pharmaceutical Sciences, Maharishi Dyanand University, Rohtak Contact No.: 9416357995
Organizing Secretary	Dr. Seema Rohilla
Convener	Dr. Deepak P. Bhagwat

Department of Pharmacy, Panipat Institute of Engineering and Technology organized one day workshop on “**IN-SILICO ADME MODELLING IN DRUG DISCOVERY PROCESS**” dated on **18th.01 .2024** from **11:00 AM- 01:00 PM** on online platform, at PIET appreciates the presence of the esteemed Speaker of the event **Prof. HARISH DUREJA, HOD, Department of Pharmaceutical Sciences, Maharishi Dyanand University, Rohtak.**

The motive of entitled workshop was to address the students about the current emerging techniques such as drug design and discovery by using CADD application in Pharmaceutical field.

Dr. Seema Rohilla, Associate Professor, from the Department of Pharmacy, PIET was the organising secretary of the event and Dr. Deepak P. Bhagwat, Principal, Department of Pharmacy was the convener of the program. Dr. Seema Rohilla delivered the welcome address.

With delivering of the Topic the keynote speaker made the Pharmacy students aware about the current approaches in the pharmaceutical field using computational techniques in drug

discovery and development process, different terms are being applied to the several areas which includes Computer-aided- drug- design (CADD), Computational drug design, Computer-aided molecular design (CAMD), Computer-aided molecular modelling (CAMP), rational drug design, *In-silico* drug design. He told both the computational and experimental techniques have important roles in Drug Discovery and development.

He also represents the complementary approaches of CADD entailed with:

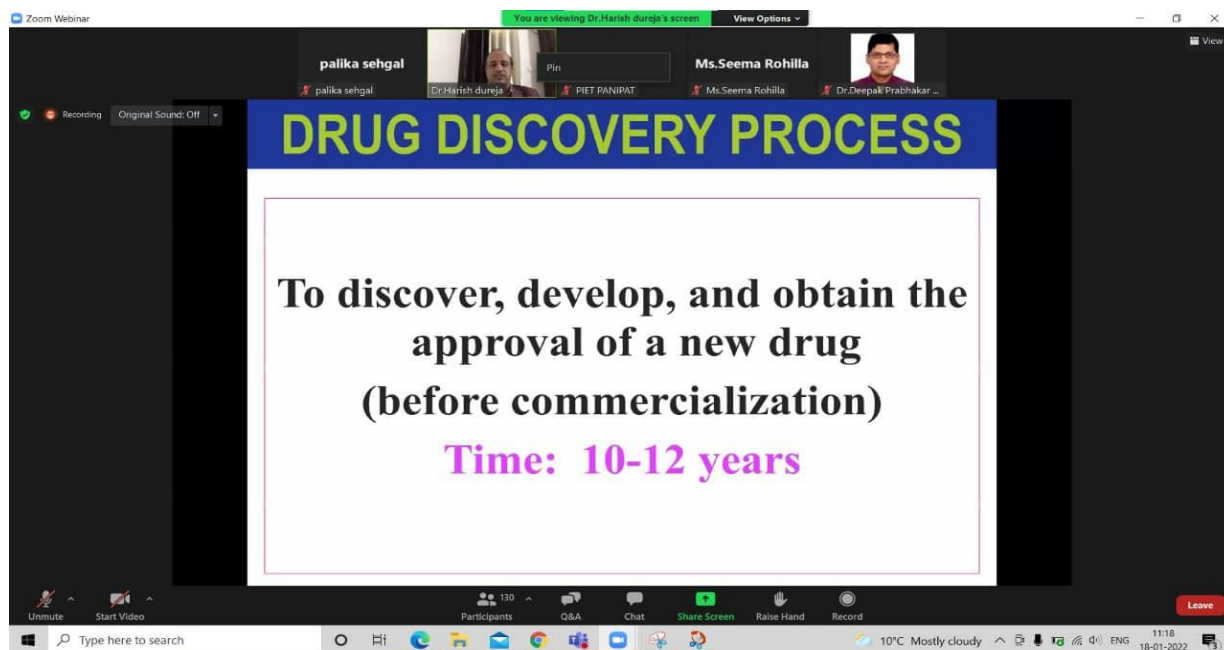
- Targets identify and optimizing new drugs
- Design of *In-silico* filters to eliminates compounds with the undesirable properties of Absorption, distribution, metabolism and elimination (ADME).

Prof. Harish Dureja concluded his workshop by focusing students on various tools; parameters and their application in future research in new drug discovery.

Participants learned the several approaches used in the Drug design with Artificial Intelligence and target drug delivery system used in Pharmaceutical Research.

The session concluded with the Vote of Thanks by the Dr. Deepak P. Bhagwat, Principal, Department of Pharmacy.

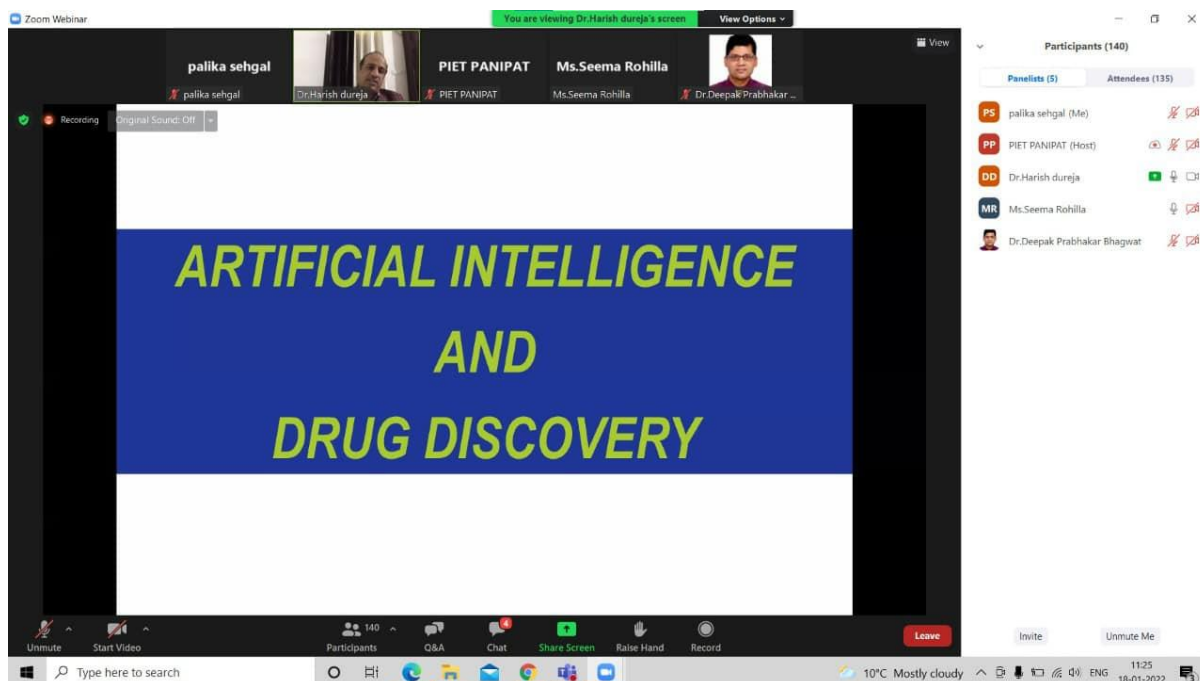
PICTURES OF THE WORKSHOP



Pic.1. Dr. Dureja Talking about the Drug Discovery process



Pic.2. Dr. Dureja explaining certain approach of CADD in Pharmaceutical Sciences



Pic.3. Dr. Dureja showing the online AI & Drug discovery models



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Date: 18. 01. 2022

LIST OF ATTENDEES/ PARTICIPENTS

In –silico ADME modeling in Drug Discovery Process

Sr. No.	ROLL NO.	NAME OF THE STUDENTS
1.	PIET-BPH-2101	AAKASH
2.	PIET-BPH-2102	AAKASH
3.	PIET-BPH-2103	ABHISHEK SHARMA
4.	PIET-BPH-2105	ADITYA
5.	PIET-BPH-2106	AMAN
6.	PIET-BPH-2107	AMIT
7.	PIET-BPH-2108	ARJUN SINGH
8.	PIET-BPH-2110	ARPIT
9.	PIET-BPH-2111	ARYAN JOON
10.	PIET-BPH-2112	AYUSH SAINI
11.	PIET-BPH-2114	DIKSHA
12.	PIET-BPH-2115	DIKSHANT
13.	PIET-BPH-2116	GOURAV KUMAR
14.	PIET-BPH-2117	HAPPY
15.	PIET-BPH-2119	HARSH
16.	PIET-BPH-2120	HARSH
17.	PIET-BPH-2121	HARSH
18.	PIET-BPH-2124	HARSHIT
19.	PIET-BPH-2126	HEMANT
20.	PIET-BPH-2127	HIMANSHU
21.	PIET-BPH-2128	KOMAL
22.	PIET-BPH-2129	LALIT
23.	PIET-BPH-2130	LOKESH
24.	PIET-BPH-2131	MANKIRT SINGH
25.	PIET-BPH-2132	MOHIT GARG
26.	PIET-BPH-2133	MOHIT KUMAR
27.	PIET-BPH-2134	NAZREEN
28.	PIET-BPH-2135	NEHA KUMARI
29.	PIET-BPH-2137	NISHITA
30.	PIET-BPH-2138	PARAS SAINI
31.	PIET-BPH-2139	PARTH

32.	PIET-BPH-2140	PRAGATI KUSHWHA
33.	PIET-BPH-2141	RAGHAV BANSAL
34.	PIET-BPH-2142	RAHUL
35.	PIET-BPH-2143	RAVI SHARMA
36.	PIET-BPH-2144	RITIKA
37.	PIET-BPH-2146	RONIT TANWAR
38.	PIET-BPH-2147	SAHIL
39.	PIET-BPH-2148	SAHIL
40.	PIET-BPH-2149	SANIYA
41.	PIET-BPH-2150	SHIVAM
42.	PIET-BPH-2151	SHIVAM SAINI
43.	PIET-BPH-2153	SHUBHAM
44.	PIET-BPH-2154	SIMRAN
45.	PIET-BPH-2155	SUHAIL KHAN
46.	PIET-BPH-2156	SUMIT SINGH
47.	PIET-BPH-2157	SUNNY
48.	PIET-BPH-2158	SWEETY
49.	PIET-BPH-2159	TAMANNA
50.	PIET-BPH-2160	TUN DEVI
51.	PIET-BPH-2161	TUSHAR
52.	PIET-BPH-2162	VIKESH
53.	PIET-BPH-2163	VISHAL
54.	PIET-BPH-2165	AKSHIT SHARMA
55.	PIET-BPH-2166	AASHISH
56.	PIET-BPH-2167	RAGHAV
57.	PIET-BPH-2169	ANMOL
58.	PIET-BPH-2170	SARITA SINGH
59.	PIET-BPH-2171	KOMAL
60.	PIET-BPH-2172	KASHISH
61.	PIET-BPH-2173	RADHIKA
62.	PIET-BPH-2174	SIDHARTH DESWAL
63.	PIET-BPH-L-2290	DIKSHIT
64.	PIET-BPH-L-2291	PREETI
65.	PIET-BPH-L-2292	ROHAN KUMAR
66.	PIET-BPH-L-2193	YOGESH KUMAR
67.	BPH-2001	AAYUSHI DARA
68.	BPH-2002	ABHISHEK CHAUHAN
69.	BPH-2003	ADITI
70.	BPH-2005	AMAN
71.	BPH-2006	ANJANI

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72.	BPH-2010	ASHISH KUMAR
73.	BPH-2011	AYUSH
74.	BPH-2012	BHOPENDER
75.	BPH-2013	CHANDAN PRAKASH
76.	BPH-2014	CHIRAG GOYAL
77.	BPH-2015	DEEAPANSHU MUNJAL
78.	BPH-2016	DEEPANSHI
79.	BPH-2017	GOURAV JANGRA
80.	BPH-2018	GOURAV ROHILLA
81.	BPH-2019	GUNJAN
82.	BPH-2020	HARJAP SINGH
83.	BPH-2021	HARSH
84.	BPH-2023	ISHAN KUMAR
85.	BPH-2024	ISHAN VASHISHT
86.	BPH-2025	KRISH MALHOTRA
87.	BPH-2026	KUNAL
88.	BPH-2027	LAKSHAY
89.	BPH-2028	MANIK MAKANI
90.	BPH-2029	MOHIT
91.	BPH-2031	NISHA GAHLYAN
92.	BPH-2032	NITIN
93.	BPH-2033	PAARTH
94.	BPH-2034	PRAGATI KUMARI
95.	BPH-2038	PRINCE
96.	BPH-2039	PUSHKAR KAPOOR
97.	BPH-2040	RAHUL
98.	BPH-2042	RAMAN JUNEJA
99.	BPH-2043	RISHIKA
100.	BPH-2045	RITIK KUMAR
101.	BPH-2046	ROHIT
102.	BPH-2047	SAGAR
103.	BPH-2049	SAKSHAM
104.	BPH-2050	SHAVEZ
105.	BPH-2051	SHRUTI DAHIYA
106.	BPH-2053	SHUBHAM NALWA
107.	BPH-2054	SIMRAN
108.	BPH-2055	SOURAV
109.	BPH-2056	SUDHANSHU
110.	BPH-2057	SURAJ
111.	BPH-2058	TANISH



112.	BPH-2059	TANNU GARG
113.	BPH-2060	TUSHAR KHURANA
114.	BPH-2061	VIKAS KUMAR
115.	BPH-2062	VINAY KUMAR
116.	BPH-2063	VINIT
117.	BPH-2064	YASH KASHYAP
118.	BPH-2065	YOGESH
119.	BPH-2066	YUVRAJ
120.	BPHL-2190	ANUPAMA
121.	BPHL-2191	LAVANYA BATRA
122.	BPHL-2192	SHIVAM MISHRA
123.	BPHL-2193	SHUBHAM SINGLA
124.	BPHL-2194	VAIBHAV
125.	BPHL-2195	VIKAS

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