

# NOTICE

This is to inform you that Department of Biochemistry & Biotechnology organizing three days **HANDS-ON WORKSHOP ON CHEMOINFORMATICS APPROACHES IN DRUG DISCOVERY** on dated 26-02-2019 to 28-02-2019 in collaboration with EdGene Pvt. Ltd. Chandigarh (India). Interested students should submit their names and fees (Rs.2200) to Mrs. B.A.Mehere, Mr. Pradip Hirapure & Mrs. Shweta Paranjape by 20-02-2019.

HOD

(Mrs. B.A. Mehere)

*BA Mehere*

*P. C. Pawar*

Principal

(Dr. P. C. Pawar)

*for  
co-ordinator  
P.V. Hirapure*

HEAD  
DEPARTMENT OF  
BIOCHEMISTRY & BIOTECHNOLOGY  
DR. AMBEDKAR COLLEGE,  
DEENAHATHI, NAGPUR



**DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR**  
**DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY 3 Day**  
**Workshop on**  
**Chemoinformatics Approaches in Drug Discovery**

Chemoinformatics is an established discipline focusing on extracting, processing and extrapolating meaningful data from chemical structures & is currently one of the most important and rapidly evolving topics in computer-aided drug discovery. To provide the knowledge of this new field to our students Department of Biochemistry & Biotechnology organized 3 Day Workshop on Chemoinformatics in collaboration with EdGene Biomed (OPC) Pvt. Ltd. Gurgaon, Chandigarh on dated 26-02-2019 to 28-02-2019 under the coordination of program coordinators Prof. Pradip Hirapure &



Prof. Shweta Paranjape, Department of Biochemistry and Biotechnology, Dr. Ambedkar College, Nagpur. In this workshop total 58 participants (students and faculty members) participated from various departments of our college and other colleges.

First day the workshop began with garlanding the portraits of Lord Gautam Buddha and Dr. Babasaheb Ambedkar and lighting the candles and inaugurated by Principal of our college Prof. R.V. Patil as Chief Guest and Managing Director of EdGene Biomed (OPC) Pvt. Ltd. Mr. Yash Srivastava as well as cofounder and director of R & D EdGene Biomed (OPC) Pvt. Ltd. Ms. Vandana Barot as guest trainers. In this function Head of the department Mrs. Bhuvaneshwari Mehre, welcomed the guest of honour Principal, Prof. R.V. Patil, Dr. Ambedkar College and



guest trainers by offering a floral bouquet. An introductory remark of the workshop was given by Mrs. Bhuvaneshwari Mehere, HOD, Department of Biochemistry and Biotechnology. Prof. R.V. Patil, Principal, Dr. Ambedkar College also addressed the participants of the workshop. Coordinator Prof. Pradip Hirapure introduced the guest trainers. The inauguration program was compared by Ms. Rita Lakkakul and vote of thanks was given by Mr. Rohan Thaware, assistant professors of Dr. Ambedkar College, DeekshaBhoomi, and Nagpur.

Inauguration of this workshop was followed by the guest lecture delivered by Mr. Yash Srivastava on basics of chemoinformatics and drug designing. Second session started after the lunch in which practical session was conducted by the trainers regarding drawing of chemical ligands through Chems sketch software.

On the second day of the workshop trainers give hands-on training to each participant on molecular docking, computational algorithm, and optimization and energy minimization of protein molecules.

On the third day, participants learned how to visualize the interaction of protein with ligand molecules and analyze the various properties of drug molecule using various software and tools. Students also took hands-on training on protein homology modeling using ncbi modeling tool.



The workshop ended with the valedictory function in which Dr. Sunil Ganatra, Associate Professor, Department of Chemistry, Govt. Institute of Science, was the Chief Guest of the program. The program started with introductory remark of Mrs. Bhuvaneshwari Mehere HOD, Department of Biochemistry and Biotechnology, Dr. Ambedkar College, DeekshaBhoomi, Nagpur and the guest were welcomed by offering saplings and memento. Chief guest of the function addressed all participants and explored the knowledge in the field of drug discovery and



algorithm development. Also he gives insight of future opportunities in the field of computational biology as well as through his experience he motivated all. Feedback was also given by the participants attending the workshop. Valedictory function was compared by Ms. Swati Chimurkar and the vote of thanks was given by Ms. Pallavi Pantawane, Assistant Professor, Dr. Ambedkar College, DeekshaBhoomi, Nagpur.

Shweta Jadhav

WORKSHOP ON CHEMOBIOINFORMATICS (26 FEB TO 28 FEB 2019)

FEEDBACK FORM

Please each of the following area indicates your response by tick [✓]

Content	Excellent	Good	Needs Improvement
Covered Useful Material	✓✓	[ ]	[ ]
Practical to My Needs and Interests	[ ]	[ ]	[ ]
Well Organized	✓✓	[ ]	[ ]
Presented at the Right Level	✓✓	[ ]	[ ]
Effective Activities	✓✓	[ ]	[ ]
Useful Visual Aids and Handouts	✓✓	[ ]	[ ]

Presentation	Excellent	Good	Needs Improvement
Instructor's Knowledge	✓✓	[ ]	[ ]
Instructor's Presentation Style	✓✓	[ ]	[ ]
Instructor Covered Material Clearly	✓✓	[ ]	[ ]
Instructor Responded Well to Questions	✓✓	[ ]	[ ]

1. Overall how would you evaluate this workshop/ hands on training : excellent / good / poor

2. How were refreshment/ lunch provided to you during workshop : excellent / good / poor

3. how was overall management of workshop : excellent / good / poor

3. Any other comments / suggestion

It was an fab workshop. If there is any chance to come in I'll I will definitely approve and I am glad I'll take chance to doing work under ~~the~~ yash sir. sir u are too Ravish and excellent sir. I never ever seen in my life lyk they way u handle us. U are too much great My words are len to say How much we grab knowledge and love. Love u sir.

Name of Participants and Sign

Jadhav  
Shweta Jadhav

MSC 1st year  
(K. J. Somaiya Institute of Technology)

## WORKSHOP ON CHEMOBIOINFORMATICS (26 FEB TO 28 FEB 2019)

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Content	Excellent	Good	Needs Improvement
Covered Useful Material	[✓]	[ ]	[ ]
Practical to My Needs and Interests	[ ]	[✓]	[ ]
Well Organized	[✓]	[ ]	[ ]
Presented at the Right Level	[✓]	[ ]	[ ]
Effective Activities	[✓]	[ ]	[ ]
Useful Visual Aids and Handouts	[✓]	[ ]	[ ]

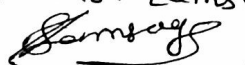
Presentation	Excellent	Good	Needs Improvement
Instructor's Knowledge	[✓]	[ ]	[ ]
Instructor's Presentation Style	[✓]	[ ]	[ ]
Instructor Covered Material Clearly	[✓]	[ ]	[ ]
Instructor Responded Well to Questions	[✓]	[ ]	[ ]

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3. Any other comments / suggestion

It was really good, we are hoping for looking forward it. We learn a lot, and surely it will really helps us in our future. Thank you so much for this effective workshop.

Name of Participants and Sign

Sone S. Lamboye  


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- Any other comments / suggestion

The only problem was internet connectivity. & sometimes sound system also.  
 Thankyou.

ROUNAK JAINBANDHU  
 Name of Participants and Sign



# WORKSHOP ON CHEMOBIOINFORMATICS (26 FEB TO 28 FEB 2019)

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Well Organized	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presented at the Right Level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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### 3. Any other comments / suggestion

This workshop was a golden opportunity for us. A good platform for more creative things to explore myself in this field. Thank you so much. This workshop was boon for all students.

Namrata Trivedi  
Name of Participants and Sign

Namrata



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There should be more ~~and~~ practices  
on each hands-on training. Overall, it was  
good. Need for more ~~at~~ few ~~or~~ more days.

Name of Participants and Sign

Rajal Pallekar.