SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN
Udumalpet, Tamilnadu, India
Autonomous - Affiliated to Bharathiar University
Accredited at 'A+' Grade by NAAC (Fourth Cycle)
An ISO 9001:2015 Certified Institution
DEPARTMENT OF CHEMISTRY

Azadi Ka Amrit Mahotsav

Report

Guest Lecture on

Molecular Docking and Cheminformatics

Date: 25.09.2021

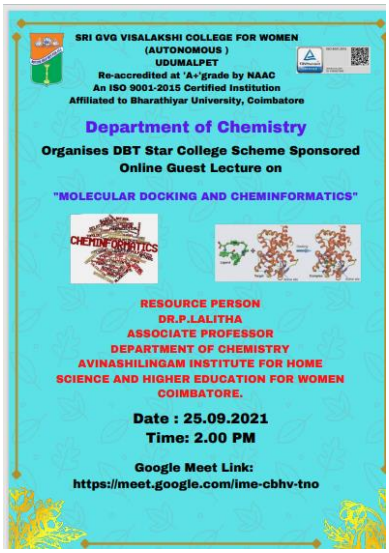
Time: 02.00 pm-03.00pm

Mode: Online Platform

Google Meet: https://meet.google.com/ime-cbhv-tno

No. of Beneficiaries: 84

Resource Person : **Dr. P. Lalitha**
Associate Professor
Department of Chemistry
Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore



The Programme started with Welcome address and resource person introduction delivered by Dr.S.Umadevi, Assistant Professor of chemistry. The resource person Dr.P Lalitha, Associate

Professor, Avinashilingam Institute for Homescience and higher Education for Women, Coimbatore gave an excellent lecture on “Molecular Docking and Cheminformatics”. Some of the topics discussed under this lecture Programme includes

i) Development of anti-inflammatory drug Piroxicom

ii) Bioinformatics and Cheminformatics

iii) Insilico methods of drug discovery

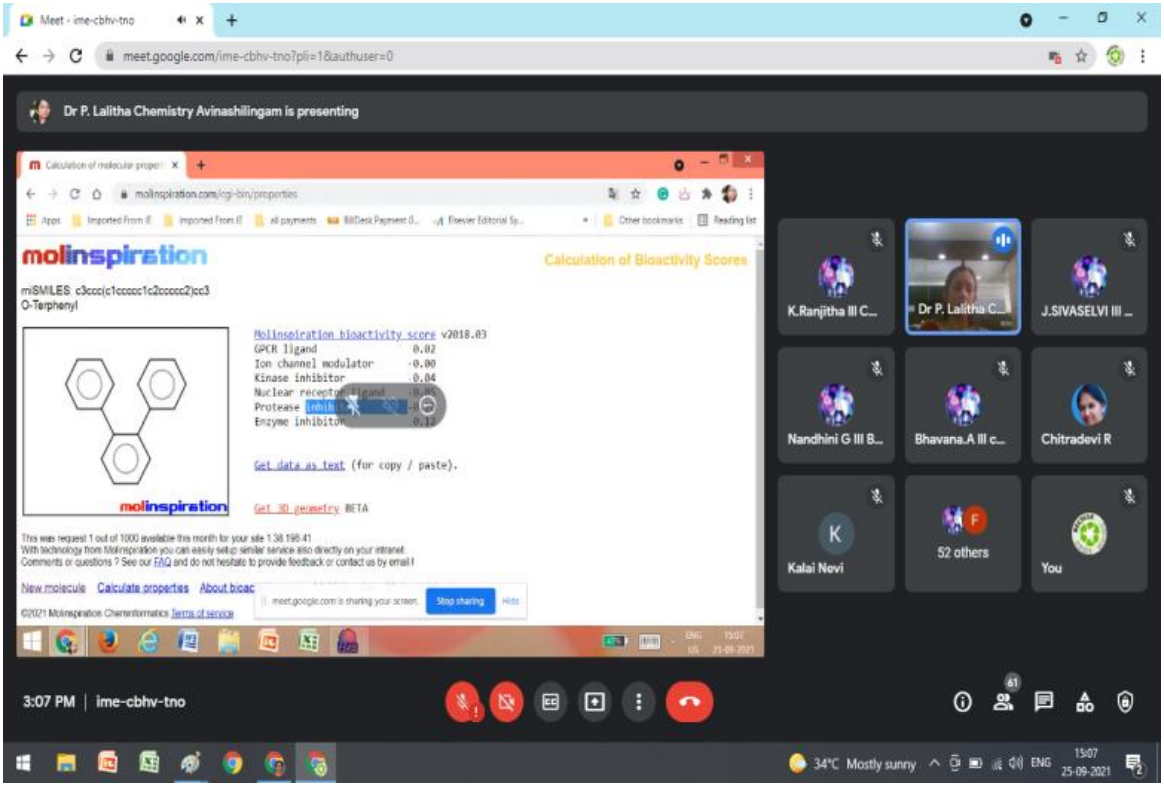
iv) Molecular Docking

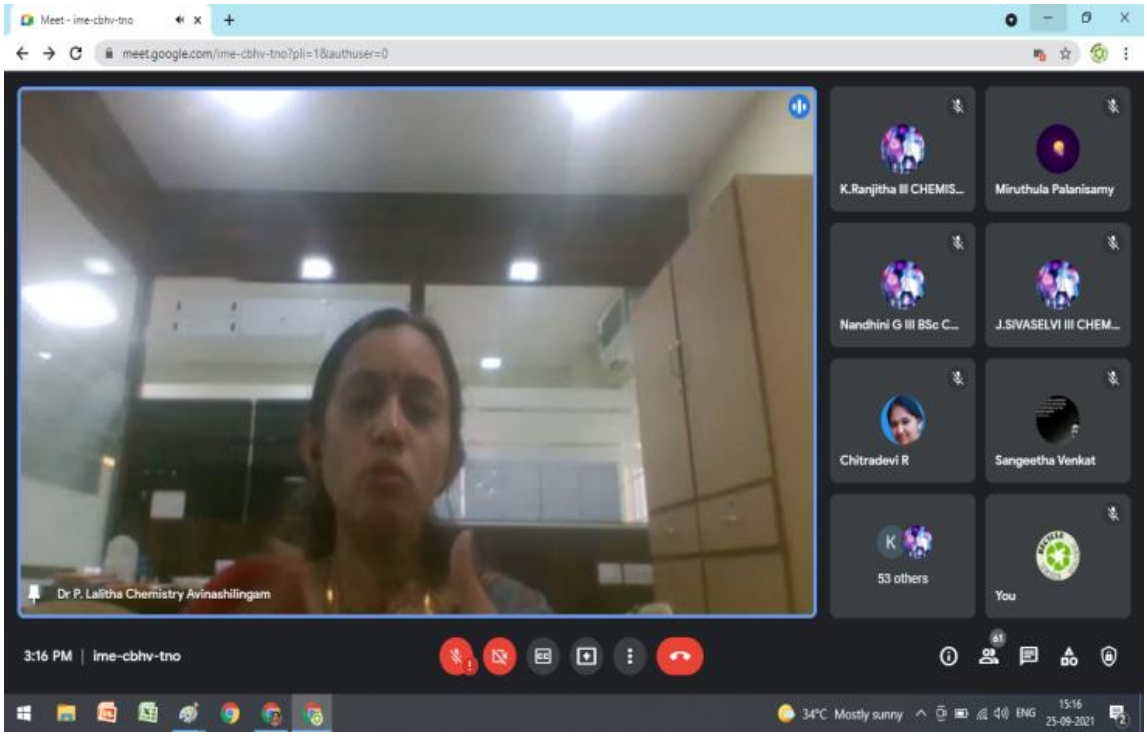
v) Computer representations of chemical structures

vi) Wiswesser line notation

vii) Molinspiration software

The concepts were well explained with case study reports and students cleared their doubts with vibrant interactions. The programme came to an end with Vote thanks by Dr.M Indrani, Assistant Professor, Department of Chemistry.




Meet - ime-cbhv-tno
meet.google.com/ime-cbhv-tno?pli=1&authuser=0
Dr P. Lalitha Chemistry Avinashilingam
K.Ranjitha III CHEMIS...
Miruthula Palanisamy
Nandhini G III BSc C...
J.SIVASELVI III CHEM...
Chitradevi R
Sangeetha Venkat
53 others
You
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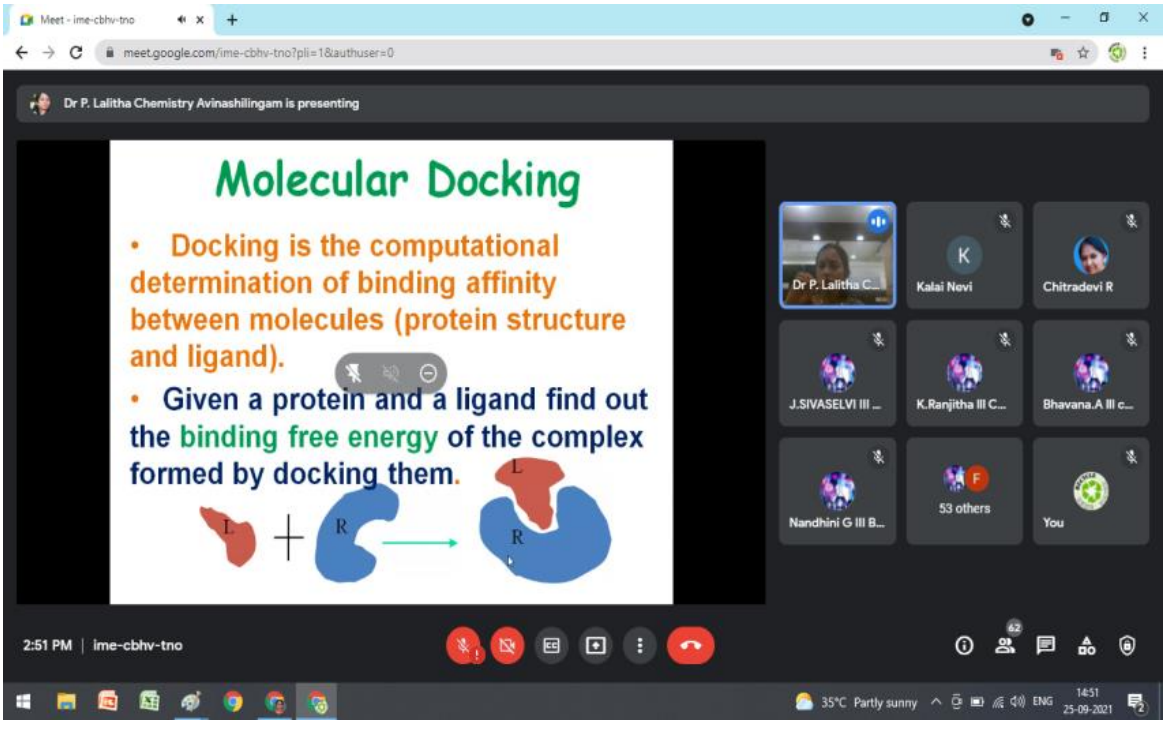
Meet - ime-cbhv-tno
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Dr P. Lalitha Chemistry Avinashilingam is presenting
Molecular Docking
• Docking is the computational determination of binding affinity between molecules (protein structure and ligand).
• Given a protein and a ligand find out the binding free energy of the complex formed by docking them.
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Dr P. Lalitha C...
Kalai Nevi
Chitradevi R
J.SIVASELVI III ...
K.Ranjitha III C...
Bhavana.A III c...
Nandhini G III B...
53 others
You
2:51 PM | ime-cbhv-tno
35°C Partly sunny
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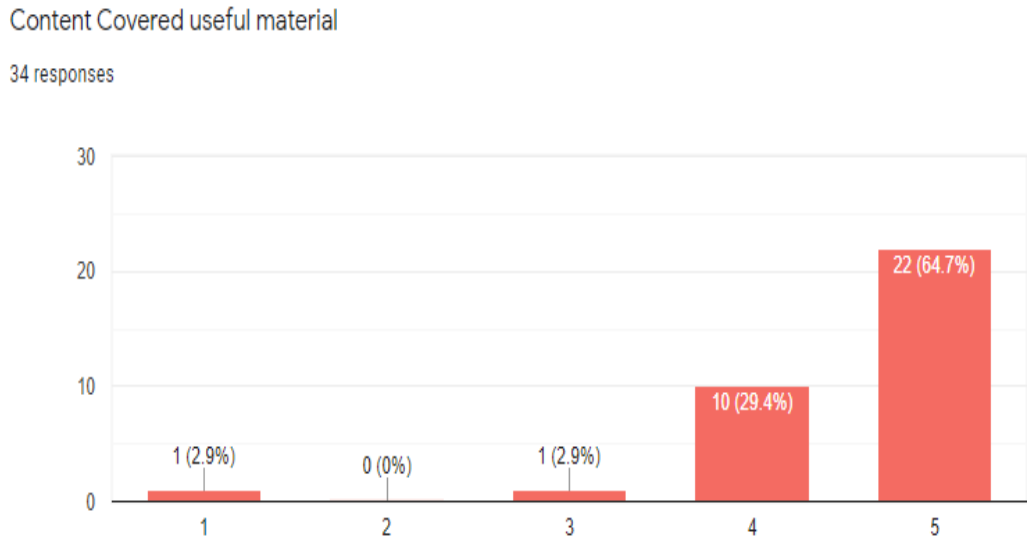
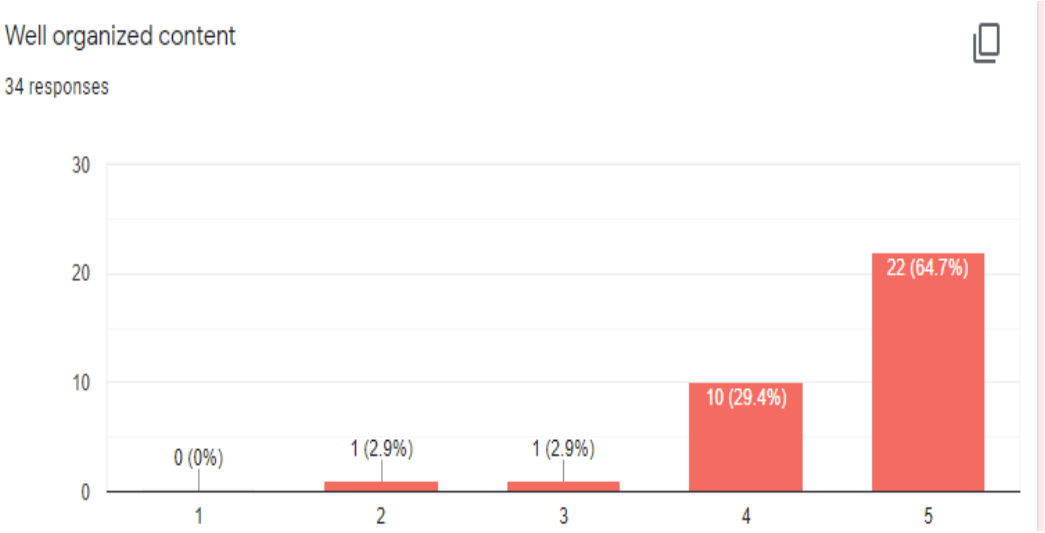
25-09-2021

Feedback

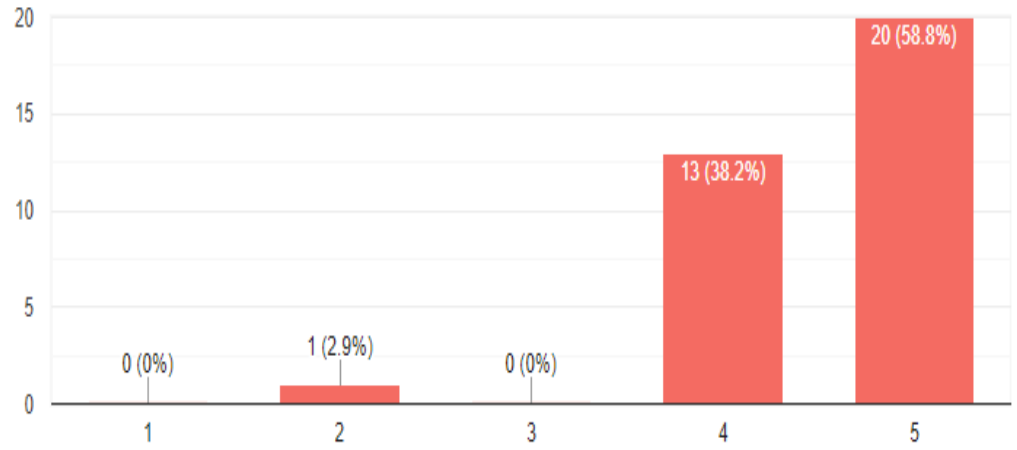
Feedback Link : https://forms.gle/vFdqFWgzLuefFzjE6





Instructor facilitated interactions among participants well

34 responses



Overall, how would you rate this Guest Lecture?

34 responses