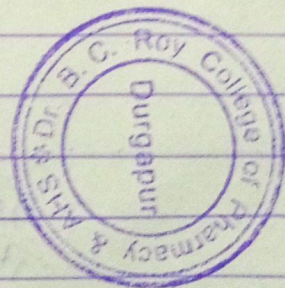


# LECTURE 1: Brief Introduction of QSAR and its workflow

Date: 8.2.2017

DATE	NAME	MODULE	SIGNATURE
8.2.2017	BHARGAB KAR	1	Bhan
8.2.2017	DEBAYAN DAS	1	Debeyan Das
8.2.2017	GARIC BHUSHAN MANDAL	1	Garic B. Mandal
8.2.2017	INDRANI SEN	1	Indrani Sen
8.2.2017	ISHIKA DUTTA CHOWDHURY	1	Ishika Dutta Chowdhury
8.2.2017	PRITAM DAS	1	Pritam Das
8.2.2017	RITUPARNA PARUI	1	Rituparna Parui
8.2.2017	RUDRA BHATTACHARJEE	1	Rudra Bhattacharjee
8.2.2017	RUSHAM DAS	1	Rusham Das
8.2.2017	SALMAN KHURSHID	1	Salman Khurshid
8.2.2017	SOHINI CHATTERJEE	1	Sohini Chatterjee
8.2.2017	SUPARNA GARAI	1	Suparna Garai

Soumi Baner  
8/2/17



*Ray*  
16/2/17

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 Chhanna, Durgapur-713206, Burdwan



# LECTURE 2: Structure drawing with ACD Lab/ChemSketch/

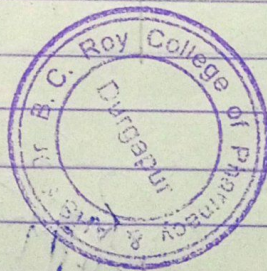
Chemoffice: download, installation, creating new molecules and playing with various parameters to edit the molecule, switch between 2D and 3D parameters

Date: 9.2.2017

DATE	NAME	MODULE	SIGNATURE
9.2.2017	BHARGAB KAR	2	Bkar
9.2.2017	DEBAYAN DAS	2	Debeyan Das
9.2.2017	GAIK BHOUSHAN MANDAL	2	Gaiku B. Mandal
9.2.2017	INDRANI SEN	2	Indrani Sen
9.2.2017	ISHIKA DUTTA CHOWDHURY	2	Ishika Dutta chowdhury
9.2.2017	PRITAM DAS	2	Pritam Das
9.2.2017	RITUPARNA PARUI	2	Rituparna Parui
9.2.2017	RUDRA BHATTACHARJEE	2	A
9.2.2017	RUSHAM DAS	2	Rusham Das
9.2.2017	SALMAN KHURSHID	2	A
9.2.2017	SOHINI CHATTERJEE	2	Sohini Chatterjee
9.2.2017	SUPARNA GARAI	2	Suparna Garai

Ronni Barua  
9/2/17

*Ray*  
14/2/17



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Bidhannagar, Durgapur-713206, Burdwan



LECTURE 3: In silico drug likeness testing, application of Lipinski Rule of Five, using Molinspiration server, in silico toxicity testing - using ADMET SAR, to screen drug molecules

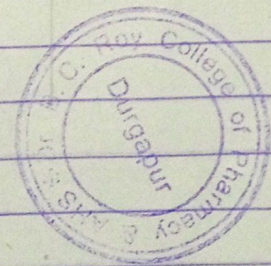
Date: 10.2.2017

DATE	NAME	MODULE	SIGNATURE
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10.2.2017	GAIRIC BHUSHAN MANDAL	3	Gairic B. Mandal
10.2.2017	INDRANI SEN	3	Indrani Sen
10.2.2017	ISHIKA DUTTA CHAUDHURY	3	Ishika Dutta Chaudhury
10.2.2017	PRITAM DAS	3	Pritam Das
10.2.2017	RITUPARNA PARUI	3	Rituparna Parui
10.2.2017	RUDRA BHATTACHARJEE	3	Rudra Bhattacharjee
10.2.2017	RUSHAM DAS.	3	Rusham Das
10.2.2017	SALMAN KHURSHID	3	Salman Khurshid
10.2.2017	SOHINI CHATTERJEE	3	Sohini Chatterjee
10.2.2017	SUPARNA GARAI	3	Suparna Garai

Soumi Banerjee  
10/2/17

*Signature*  
10/2/17

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Bidhanagar, Durgapur-713206, Burdwan





# LECTURE 4: CONCEPT OF DOLKING

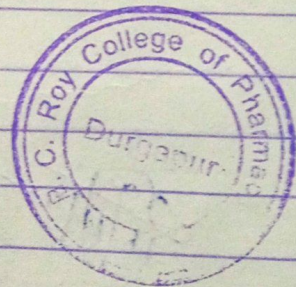
DATE: 11.2.2017

DATE	NAME	MODULE	SIGNATURE
11.2.2017	BHARUAB KAR	4	nkcr
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11.2.2017	GAIK BHAUSHAN MANDAL	4	Gaie B. Madal
11.2.2017	INDRAN SEN	4	Indrani Sen
11.2.2017	ISHIKA DUTTA CHOWDHURY	4	Ishika Dutta Chowdhury
11.2.2017	PRITAM DAS	4	Pritam Das
11.2.2017	RITUPARNA PARUI	4	Rituparna Parui
11.2.2017	RUDRA BHATTACHARJEE	4	Rudra Bhattacharjee
11.2.2017	RUSHAM DAS	4	Rusham Das
11.2.2017	SALMAN KHURSHID	4	Salman Khurshid
11.2.2017	SOHINI CHATTERJEE	4	Sohini Chatterjee
11.2.2017	SUPARNA GARAI	4	Suparna Garai

Sonini Bener  
11/2/17

*Ray*  
16/2/17

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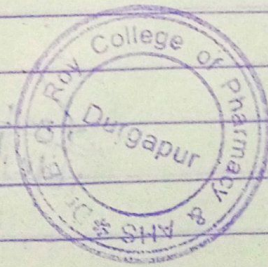
LECTURE 5: Working with PDB, protein structure search, downloading protein structure in PDB format.

Date: 13.2.2017

DATE	NAME	MODULE	SIGNATURE
13.2.2017	BHARGAB KAR	5	Bkar
13.2.2017	DEBAYAN DAS	5	Debeyan Das
13.2.2017	GAIRIC BHUSHAN MANDAL	5	Gairic B. Mandal
13.2.2017	INDRANI SEN	5	Indrani Sen
13.2.2017	ISHIKA DUTTA CHOWDHURY	5	Ishika Dutta Chowdhury
13.2.2017	PRITAM DAS	5	Pritam Das
13.2.2017	RITUPARNA BARUI	5	Rituparna Barui
13.2.2017	RUDRA BHATTA CHATTERJEE	5	Rudra Bhattacherjee
13.2.2017	RUSHAM DAS	5	Rusham Das
13.2.2017	SALMAN KHURSHID	5	Salman Khurshid
13.2.2017	SOHINI CHATTERJEE	5	Sohini Chatterjee
13.2.2017	SUPARNA GARAI	5	Suparna Garai

Gourin Barua  
B/2/18

*Ray*  
14/2/17



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Bidhannagar, Durgapur-713206, Burdwan



LECTURE 6: Working protein structure in UCF  
 Chimera, add hydrogens, delete native  
 water molecules preparation of final  
 protein structure in pdb format

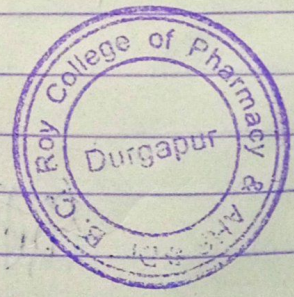
DATE: 13.2.2017

DATE	NAME	MODULE	SIGNATURE
13.2.2017	BIHARUAB KAR	6	Yskur
13.2.2017	DEBAYAN DAS	6	Debeyan Das
13.2.2017	GAIKIL BHUSHAN MONDAL	6	Gaikel B. Mondal
13.2.2017	INDRANI SEN	6	Indrani Sen
13.2.2017	ISHIKA DVITA CHOWDHURY	6	Ishika Datta Chowdhury
13.2.2017	PRITAM DAS	6	Pritam Das
13.2.2017	RITUPARNA PARUI	6	Rituparna Parui
13.2.2017	RYDRA BHATTACHARJEE	6	Rudra Bhattacharjee
13.2.2017	RUSHAM DAS	6	Rusham Das
13.2.2017	SALMAN KHURSHID	6	Salman Khurshid
13.2.2017	SOHINI CHATTERJEE	6	Sohini Chatterjee
13.2.2017	SUPARNA GARAI	6	Suparna Garai

Soumi Ban  
 13/2/17

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 Bidhannagar, Durgapur-713206, Burdwan





# LECTURE 7. Predicting biological activity of selected compounds by molecular docking with

SWISSDOCK or PARDOCK, counting the docking scores, analysing the protein-ligand binding interactions with UCSF chimera

Date: 14.2.2017

DATE	NAME	MODULE	SIGNATURE
14.2.2017	BIHARGAB KAR	7	B Kar
14.2.2017	DEBAYAN DAS	7	Debeyanday
14.2.2017	GAIRIE BAUSHAN MANDAL	7	Gairie B. Mandal
14.2.2017	INDRANI SEN	7	Indrani Sen
14.2.2017	ISHIKA DUTTA CHOWDHURY	7	Ishika Dutta Chowdhury
14.2.2017	PRITAM DAS.	7	Pritam Das
14.2.2017	RITUPARNA PARUI	7	A
14.2.2017	RUDRA BHATTACHARJEE	7	Rudra Bhattacharjee
14.2.2017	RUSHAM DAS	7	Rusham Das
14.2.2017	SALMAN KHURSHID	7	Salman Khurshid
14.2.2017	SOHINI CHATTERJEE	7	Sohini Chatterjee
14.2.2017	SUPARNA GARAI	7	Suparna Garai

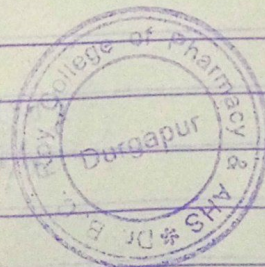
Soumitra Banerjee  
14/2/17

*Prof. (Dr.) Subhabrata Ray*

Principal, M. Pharm, Ph.D.

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LECTURE 8: Building up 2D QSAR model equation with biological activity (predicted) and molecular descriptors, using regression analysis and array formula

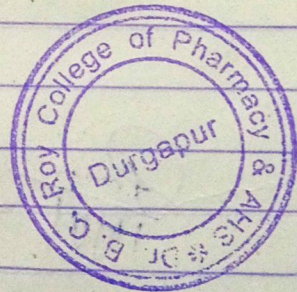
Date: 15.2.2017

DATE	NAME	MODULE	SIGNATURE
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15.2.2017	DEBAYAN DAS	8	Debeyan Das
15.2.2017	GAIK BIKSHAN MANDAL	8	Gaik B Mandal
15.2.2017	INDRANI SEN	8	Indrani Sen
15.2.2017	ISHIKA DUTTA CHOWDHURY	8	Ishika Dutta Chowdhury
15.2.2017	PRITAM DAS	8	Pritam Das
15.2.2017	RITUPARNA PARUI	8	Rituparna Parui
15.2.2017	RUDRA BHATTACHARJEE	8	Rudra Bhattacharjee
15.2.2017	RUSHAM DAS	8	Rusham Das
15.2.2017	SALMAN KHURSHID	8	Salman Khurshid
15.2.2017	SOHINI CHATTERJEE	8	Sohini Chatterjee
15.2.2017	SUPARNA GUPTA	8	Suparna Gupta

Soumi Das  
15/2/17

*Ray*  
16/2/17

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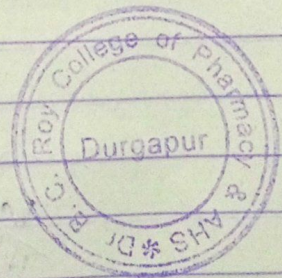
LECTURE 9: Validating QSAR model, Comparison between OPA and PBA by ANOVA (Student t-test)

DATE	NAME	MODULE	SIGNATURE
16.2.2017	BHARGAB KAR	9	Bhargab Kar
16.2.2017	DEBAYAN DAS	9	Debayan Das
16.2.2017	GAIRIC BHOSHAN MANDAL	9	Gairic B Mandal
16.2.2017	INDRANI SEN	9	Indrani Sen
16.2.2017	ISHIKA DUTTA CHOWDHURY	9	Ishika Dutta Chowdhury
16.2.2017	PRITAM DAS	9	Pritam Das
16.2.2017	RITUPARNA PARUI	9	Rituparna Parui
16.2.2017	RUDRA BHATTACHARJEE	9	Rudra Bhattacharjee
16.2.2017	RUSHAM DAS	9	Rusham Das
16.2.2017	SALMAN KHURSHID	9	Salman Khurshid
16.2.2017	SOHINI CHATTERJEE	9	Sohini Chatterjee
16.2.2017	SUPARNA GARAI	9	Suparna Garai

Soumitra Banerjee  
16/2/17

Ray  
16/2/17

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Bidhannagar, Durgapur-713206, Burdwan





# LECTURE 10: Basic bioinformatics working with gene and protein sequences from NCBI, downloading gene and protein sequences

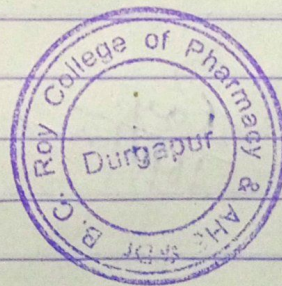
Date: 17.2.2017

DATE	NAME	MODULE	SIGNATURE
17.2.2017	BIHARAB KAR	10	Biharab Kar
17.2.2017	DEBAYAN DAS	10	Debeyan Das
17.2.2017	GAIK BHAUSHAN MANDAL	10	Gaik B Mandal
17.2.2017	INDRANI SEN	10	Indrani Sen
17.2.2017	ISHIKA DUTTA CHODHURY	10	Ishika Dutta Choudhury
17.2.2017	PRITAM DAS	10	Pritam Das
17.2.2017	RITUPARNA PARUI	10	Rituparna Parui
17.2.2017	RUDRA BHATTACHARJEE	10	Rudra Bhattacharjee
17.2.2017	RUSHAM DAS	10	Rusham Das
17.2.2017	SALMAN KHURSHID	10	Salman Khurshid
17.2.2017	SOHINI CHATTERJEE	10	Sohini Chatterjee
17.2.2017	SUPARNA GUPTA	10	Suparna Gupta

Ruchi Banerjee  
17/2/17

*Subhabrata Ray*  
16/2/17

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Bidhannagar, Durgapur-713206, Burdwan





# Lecture-1 : Brief Introduction of QSAR and its workflow

Date:- 16.01.2020

DATE	NAME	ROLL NO.	MODULE NO.	SIGNATURE
16.01.2020	Pronay Mondal	62	1	Pronay
16.01.2020	Rounak Ghosh	54	1	R. G.
16.01.20	Soshanta Ata	12	1	SA
16/01/20	Pritam Kundu	66	1	P.K.
16/1/20	Anuvab Sarkar	105	1	Anuvab
16/1/20	Wasim Rahman	02	1	WR
16/1/20	Anurag Maity	108	1	AM
16/1/20	Subhendu Ghosh	21	1	SG
16/1/20	Saurav Das	50	1	SD
16/1/20	Jany Ghosh Das	06	1	JGD
16/1/20	Indiplo Chaurabarti	17	1	IC

Somen Baner  
16/1/20

*Ray*  
16/1/20

Prof. (Dr.) Subhabrata Ray  
Principal  
Dr. B. C. Roy College of Pharmacy & AHS  
Durgapur-713200





# Lecture 2: Structure drawing with ACD Lab / Chemsketch / Chemoffice

Date: 17-01-2020 download, installation, creating new molecules and playing with various parameters to edit the molecule, switch between 2D and 3D parameters

Lecture 3 In  
Date: 18-01-2020 of L1  
SUNNY  
15:50

DATE	NAME	ROLL NO.	MIDDLE NO	SIGNATURE	DATE	NAME
17/01/20	Pratish Kumar	66	2	P.K.	18/1/20	Sudipta Chandra
17/1/20	Sushanta Ata	12	2	S	18/1/20	Pratish Kumar
17/01/20	Pranay Mandal	62	2	Pranay	18/1/20	Royan Ghosh
17/01/2020	Rounak Ghosh	54	2	R.G.	18/1/20	Saurav Das
17/01/20	Subhendu Ghosh	21	2	S	18/1/20	Anurag Prakash
17/1/20	Anurag Prakash	105	2	Anurag	18/1/20	Pranay Mandal
17/1/20	Saurav Das	50	2	S	18-1-20	Subhendu Ghosh
17/1/20	Wasim Rahman	02	2	W	18-1-20	Sushanta Ata
17/1/20	Anurag Maity	66	2	Anurag	18/01/20	Santanu Maity
17/1/20	Sudipta Chandra	17	2	Sudipta	18/1/20	Pratish Kumar
17/1/20	Tanuj Ghosh	06	2	T.G.	18/1/20	Tanuj Ghosh

Sunil Kumar  
12/1/20

*[Signature]*

Prof. (Dr.) Subhabrata Ray  
Principal



*[Signature]*



# Lecture-1 : Brief Introduction of QSAR and its workflow

Date:- 16.01.2020

DATE	NAME	ROLL NO.	MODULE NO.	SIGNATURE
16.01.2020	Pronay Mondal	62	1	Pronay
16.01.2020	Rounak Ghosh	54	1	R.G.
16.01.20	Soshanta Ata	12	1	SA
16/01/20	Pritam Kundu	66	1	P.K.
16/1/20	Anuvab Purkait	105	1	Anuvab
16/1/20	Wasim Rahman	02	1	WR
16/1/20	Anupam Maity	108	1	Ami
16/1/20	Subhendu Ghosh	21	1	SG
16/1/20	Saurav Das	50	1	San
16/1/20	Jany Ghosh Das	06	1	JGD
16/1/20	Sudipto Chaurabarti	17	1	Schaurabarti

Soumi Baner  
16/1/20

Ray  
16/1/20

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Principal  
Dr. B. C. Roy College of Pharmacy & AHS  
Durgapur-713200





# Lecture 2: Structure drawing with ACD Lab / Chemsketch / Chemoffice

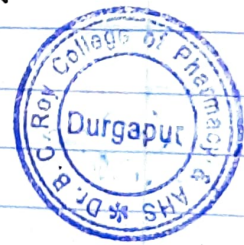
Date: 17-01-2020 download, installation, creating new molecules and playing with various parameters to edit the molecule, switch between 2D and 3D parameters

DATE	NAME	ROLL NO.	MODULE NO	SIGNATURE
17/01/20	Poojitam Kundu	66	2	P.K.
17/1/20	Soshanta Ata	12	2	SA
17/01/20	Pranay Mandal	62	2	Pranay
17/01/2020	Raunak Ghosh	54	2	R.G.
17/01/20	Subhendu Ghosh	21	2	SG
17/1/20	Anuvab Purkait	105	2	Anuvab.
17/1/20	Saurav Das	50	2	S.D.
17/1/20	Wasim Rahman	02	2	WR
17/1/20	Anupam Maity	166	2	Ami
17/1/20	Indipti Choudhary	17	2	Schaunty
17/1/20	Jany Ghosh Dastidar	06	2	JGD

Sourav Das  
17/1/20

*[Handwritten signature]*

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Principal





Lecture 3: In silico Drug likeliness testing, application of Lipinski Rule of Five, Using ~~Molinspiration~~ Molinspiration server, in silico toxicity testing. Using admetSAR, to screen Drug molecules

3

DATE	NAME	ROLL NO.	MODULE NO	SIGNATURE
18/1/20	Sudipti Choudhury	12	3	S Choudhury
18/1/20	Wasim Rahman	02	3	WR
18/1/2020	Rounak Ghosh	54	3	R Ghosh
18/1/20	Saurav Das	50	3	S Das
18/1/20	Anurag Purohit	105	3	Anurag
18/1/20	Proray Mondal	62	3	Proray
18/1/20	Sulchendu Ghosh	21	3	SG
18.1.20	Sushanta Ata	12	3	SA
18.1.20	Anupam Maiti	106	3	AM
18/01/20	Pritam Kundu	66	3	PK
18/1/20	Tanuj Ghosh Dastidar	66	3	TGD

Suman Barua  
18/1/20

*Signature*  
18/1/20

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Principal  
Pharmacy & AHS  
Dr. B. C. Roy College of Pharmacy & AHS






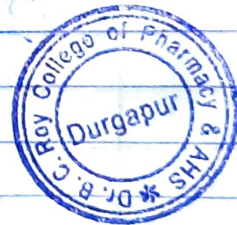
# Lecture 4: Concept of Docking

Date:- 21.01.2020

DATE	NAME	ROLL NO	MODULE M	SIGNATURE
21/1/20	Anupam Maiti	186	4	Anupam
21/1/20	Sudipto Chandra	17	4	Sudipto
21/1/20	Waxim Rahman	02	4	Waxim
21/01/2020	Rocinax Ghosh	54	4	Rocinax
21/01/20	Subhendu Chosh	21	4	Subhendu
21/1/20	Sushanta Ata	12	4	Sushanta
21/1/20	Priyay Merdal	62	4	Priyay
21/1/20	Sadrov Das	50	4	Sadrov
21/1/20	Pritam Kundu	66	4	Pritam
21/1/20	Tomy GhoshDasidas	06	4	Tomy

Soumi Barua  
21/1/20

  
Prof. (Dr.) Subhabrata Ray  
Principal  
Dr. B. C. Roy College of Pharmacy & AHS  
Durgapur-713206

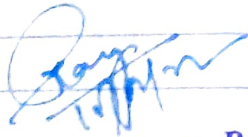




Lecture 5: Working with PDB, protein structure  
 Date: 22.01.2020 Search, downloading protein structure in  
 PDB format

DATE	NAME	ROLL NO	ROLL NO	MODULE NO	SIGNATURE
22/1/20	Jany Ghosh Dandekar	06	06	5	Jg
22/1/20	Parasay Mondal	62	62	5	Parasay
22/1/20	Anurag Sarkar	105	105	5	Anurag
22/01/2020	Rounak Ghosh	54	54	5	R.G
22/01/20	Sushanta Ata	12	12	5	SA
22/01/20	Subhendu Ghosh	21	21	5	SG
22/1/20	Wasim Rahman	02	02	5	WR
22/1/20	Anupam Maity	186	186	5	AM
22/1/20	Saurav Das	50	50	5	SD
22/01/20	Pritham Kundu	66	66	5	P.K
22/1/20	Sudipta Chatterjee	17	17	5	SC

Soumi Barua  
 22/1/20

  
 Prof. (Dr.) Subhabrata Ray  
 Principal  
 Dr. B. C. Roy College of Pharmacy & AHS  
 Durgapur-713206





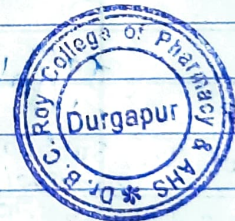
Lecture 6: working protein structure in UCSF chimera, add hydrogen, delete native water molecules, preparation of final protein structure in pdb format

DATE	NAME	ROLL NO	MODULE NO	SIGNATURE
24/01/20	Pritham Kundu	66	6	P.K.
24/01/20	Rounak Ghosh	54	6	R.G.
24/1/20	Ansham Maity	106	6	Ansham
24/21/20	Preray Mondal	62	6	Preray
24/1/20	Anurag Prakash	105	6	Anurag
24/1/20	Sushanta Ata	12	6	Sa
24/1/20	Subhendu Ghosh	21	6	Sub
24/1/20	Wasim Rahman	02	6	Wasim
24/1/20	Sudipti Choudhury	17	6	Schoudhury
24/1/20	Tanuj GhoshDastidar	06	6	TGB

*Signature of Prof. (Dr.) Subhabrata Ray*

Prof. (Dr.) Subhabrata Ray  
Principal  
Dr. B. C. Roy College of Pharmacy & AHS  
Durgapur-713206

Soumi Barua  
24/1/20

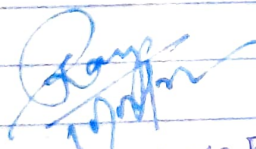


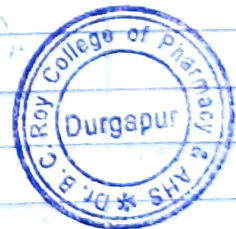


Lecture 7: Predicting biological activity of selected compounds  
 Date: 25-01-2020 by molecular docking with SWISSDOCK or PARDOCK  
 counting the docking scores, analyzing protein-  
 ligand binding interactions with VESF chimera

DATE	NAME	ROLL NO	MODULEM	SIGNATURE
25/1/20	Anubam Maiti	106	7	Anubam
25/1/20	Saurav Das	50	7	Saurav
25/01/2020	Rounak Ghosh	54	7	R.G.
25/01/20	Priyanka Kundu	66	7	P.K.
25/1/20	Proray Mandal	62	7	Proray
25/1/20	Subhendu Ghosh	21	7	Subhendu
25/1/20	Anurab Purkait	105	7	Anurab
25/1/20	Sushanta Atri	12	7	SA
25/1/20	Sudipta Choudhury	17	7	Sudipta
25/1/20	Wasim Rahman	02	7	Wasim

Suman Basu  
 25/1/20

  
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 Principal  
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Lecture 8: Building up a DASAR model equation with  
 Dates 28-01-2020 Biological activity (predicted) and molecular  
 descriptors, using REGRESSION ANALYSIS and  
 ARRAY FORMULA

DATE	NAME	ROLL NO.	MODULE NO	SIGNATURE
28/1/20	Jony GhoshBaidya	06	8	JG
28/1/20	Anurab Purkait	105	8	Anurab.
28/1/20	Sudipta Chandra	17	8	Schandra
28/1/20	Preray Mandal	02	8	Preray
28/1/20	Anurab Maiti	106	8	Anurab
28/01/2020	Rounak Ghosh	54	8	R.G
28/1/20	Sushanta Ata	12	8	SA
28/1/20	Masim Rahman	02	8	MR
28/1/20	Subhendu Ghosh	21	8	SG
28/1/20	Saurav Das	50	8	S.D
28/01/20	Pritam Kundu	66	8	P.K

*Prof. (Dr.) Subhabrata Ray*

**Prof. (Dr.) Subhabrata Ray**  
 Principal  
 Dr. B. C. Roy College of Pharmacy & AHS  
 Durgapur-713206

Soumi Banerjee  
 28/1/20





Lecture 9: Validating QSAR model, comparison  
 Date: 30/01/2020 between OBA and PBA by ANOVA (Student  
 t-test)

9

DATE	NAME	ROLL NO	MODULE	SIGNATURE
30/1/20	Anupam Maity	108	9	[Signature]
30/1/20	Pranay Mondal	62	9	Pranay
30/01/20	Priya Kundu	66	9	P.K.
30/1/20	Wasim Rahman	02	9	[Signature]
30/01/2020	Rounak Ghosh	54	9	[Signature]
30/01/20	Saurav Das	50	9	[Signature]
30/1/20	Anvab Purkait	105	9	Anvab
30/1/20	Sushanta Ata	12	9	SA
30/1/20	Subhendu Ghosh	21	9	SG
30/1/20	Sudipte Chaudhury	17	9	SChaudhury
29/1/20	Lanuj GhoshBashidoo	06	9	[Signature]

Soumi Barua  
 30/1/20

[Signature]

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 Principal  
 Dr. B. C. Roy College of Pharmacy & AHS  
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Lecture 10: Basic Bioinformatics Working with gene and protein sequences from NCBI, downloading gene and protein sequences

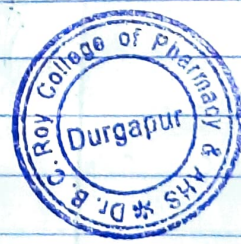
10

DATE	NAME	ROLL NO	MODULE NO	SIGNATURE
31/1/20	Anuvab Purkait	105	10	Anuvab.
31/01/20	Pritam Kundu	60	10	P.K.
31/1/20	Wasim Rahman	02	10	W.R.
31/1/20	Poojay Mondal	62	10	Poojay
31/1/20	Anupam Maiti	106	10	Anupam
31/01/2020	Rounak Ghosh	54	10	R.G.
31/1/20	Sushanta Ata	02	10	S.A.
31/1/20	Subhendu Ghosh	21	10	S.G.
31/1/20	Saurav Das	50	10	S.D.
31/1/20	Sudipta Chaudhary	17	10	S.Ch.
31/1/20	Jany Ghosh	06	10	J.G.

*Ray*

Soumi Bera  
31/1/20

**Prof. (Dr.) Subhabrata Ray**  
Principal  
Dr. B. C. Roy College of Pharmacy & AHS  
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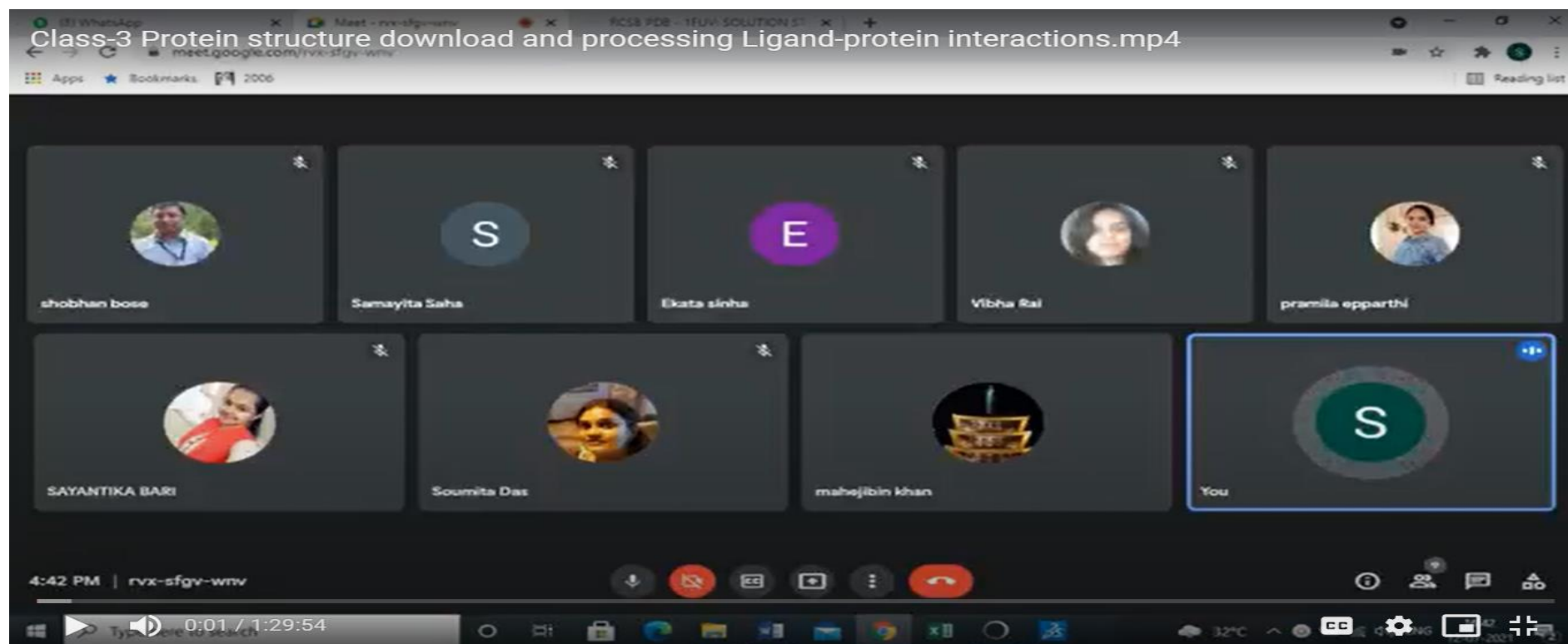


# Computer Aided Drug Design with QSAR and Bioinformatics

Students' attendance

Since this Add on/ certificate course has been conducted during the pandemic (Covid-19) season, online mode of teaching learning was adopted. Each class (1.5-2.0 h) audio-visual was posted in Google classroom and the tutorial was taken in form of assignments in the same Google classroom. Hence, the attendance of students was recorded as follows:

12/07/2021





14/07/2021

Class-4 Protein editing with PROCHECK UCSF Chimera and descriptor generation with Dragon.mp4

shobhan bose

Anwesha Chatterjee

Vibha Rai

Samayita Saha

Ekata sinha

Soumita Das

mahejbin khan

3 others

You

4:44 PM | ocj-pnav-ovh

0:00 / 1:22:58

31°C



16/07/2021

The screenshot shows a Google Meet session in a browser window. The browser's address bar displays the URL `meet.google.com/qdm-djwa-bpg`. The meeting interface features a grid of eight participant tiles. The participants are: Samayita Saha (initials 'S'), SAYANTIKA BARI, mahejibin khan, pramila epparthi, Moitreyyee Chattopadhyay (initials 'M'), Parsatee Das, Ekata sinha (initials 'E'), and 'You' (initials 'S'). The 'You' tile is highlighted with a blue border. At the bottom, a control bar includes a microphone icon, a mute/unmute icon, a chat icon, a share screen icon, a settings icon, and a red end call button. A tooltip above the chat icon reads 'Turn on captions (c)'. The bottom of the screen shows the Windows taskbar with the search bar, system tray, and date/time (16:49, 16-07-2021).



19/07/2021

The image shows a Google Meet session in progress. The browser address bar displays `meet.google.com/jut-obsz-ibt`. The meeting interface features seven participants in a grid:

- Ekata sinha (purple circle with 'E')
- mahejibin khan (circular profile picture)
- Vibha Rai (circular profile picture)
- SAYANTIKA BARI (circular profile picture)
- Samayita Saha (blue circle with 'S')
- shobhan bose (circular profile picture)
- Moitreyee Chattopadhyay (pink circle with 'M')
- You (green circle with 'S', highlighted with a blue border)

The bottom of the meeting window shows a control bar with icons for microphone, video, chat, share, and call. The time is 4:50 PM. Below the meeting window, the Windows taskbar is visible with several open applications: `python-3.9.6-amd64.exe`, `python-3.9.6-amd64...asc`, `Integrated approa...pdf`, `fmicb-10-00087.pdf`, and `Upload your mente...zip`. The system tray shows the date and time as 16:50 on 19-07-2021, along with weather (30°C) and language (ENG) settings.



21/07/2021

The image shows a Google Meet session in progress within a web browser. The browser's address bar displays the URL `meet.google.com/jut-obsz-ibt`. The meeting interface features a grid of seven participants:

- Ekata sinha (purple circle with 'E')
- mahejibin khan (circular profile picture)
- Vibha Rai (circular profile picture)
- SAYANTIKA BARI (circular profile picture)
- Samayita Saha (dark blue circle with 'S')
- shobhan bose (circular profile picture)
- Moitreyee Chattopadhyay (pink circle with a hand icon)
- You (dark green circle with 'S', highlighted with a blue border)

At the bottom of the meeting window, there is a control bar with icons for microphone, video, chat, screen sharing, and a red hang-up button. The time `4:50 PM` and the meeting ID `jut-obsz-ibt` are visible on the left.

Below the browser window, the Windows taskbar is visible, showing several open applications: `python-3.9.6-amd64.exe`, `python-3.9.6-amd64...asc`, `Integrated appra...pdf`, `fmicb-10-00087.pdf`, and `Upload your mente...zip`. The system tray on the right shows the temperature at `30°C`, the time `16:50`, and the date `19-07-2021`.



26/07/2021

The screenshot shows a Google Meet interface within a web browser. The browser's address bar displays the meeting URL: `meet.google.com/vxu-mvyw-uun`. The browser's tab bar shows several open tabs, including "Meet - vxu-mvyw-uun", "RCSB PDB", "Ramdesivir", "ZINCPharmer", "ZINC195330", "admetSAR", and "Calculation".

The meeting itself is displayed in a grid of five video tiles. The tiles are arranged as follows:

- Top-left: `pramila epparthi` (video on)
- Top-middle: `shobhan bose` (video on)
- Top-right: `SAYANTIKA BARI` (video on)
- Bottom-left: `Samsyita Saha` (video off, represented by a grey circle with a white 'S')
- Bottom-middle: `Vibha Rai` (video on)
- Bottom-right: `You` (video on, highlighted with a blue border)

At the bottom of the meeting window, there is a control bar with the following elements from left to right:

- Time: `5:06 PM | vxu-mvyw-uun`
- Microphone icon (muted)
- Video camera icon (muted)
- Screen sharing icon (disabled)
- More options icon (three dots)
- End call icon (red phone)
- Video player controls: `Video player`, play/pause, volume, and a notification icon.

Below the meeting window, the Windows taskbar is visible, showing the search bar with the text "Type here to search" and several application icons. The system tray on the right shows the temperature at `33°C`, the time `17:06`, and the date `26-07-2021`.



28/07/2021

(17) WhatsApp x Meet - jke-jxez-egk x Google x +

meet.google.com/jke-jxez-egk

Apps Bookmarks 2006 Reading list

You're presenting to everyone Stop presenting

Vibha Rai mahejbin khan Samayita Saha

SAYANTIKA BARI shobhan bose Soumita Das

You

To avoid mirroring, don't share your entire screen or browser window. Share just a tab or a different window instead.

Stop presenting

Ignore

4:49 PM To avoid mirroring, don't share your entire screen or browser window. Share just a tab or a different window instead.

4:49 PM | jke-jxez-egk

Type here to search

32°C 16:49 28-07-2021



30/07/2021

The image shows a browser window with two tabs: 'WhatsApp' and 'Meet - xxc-vhwa-num'. The address bar displays 'meet.google.com/xxc-vhwa-num'. The main content area is a Google Meet interface. At the top, it says 'You're presenting to everyone' with a 'Stop presenting' button. Below this, there's a grid of participant avatars. On the right side, the participant list is visible, including Vibha Rai, pramila epparthi, SAYANTIKA BARI, Parsateo Das, Samayita Saha, mahejbin khan, shobhan bose, and 'You' (the current user). A blue box highlights the 'You' tile. At the bottom of the meeting area, a notification bar says 'meet.google.com is sharing your screen.' with 'Stop sharing' and 'Hide' buttons. The Windows taskbar at the bottom shows the time as 5:07 PM, the date as 30-07-2021, and the temperature as 29°C.



02/08/2021

The image shows a screenshot of a Google Meet session in a web browser. The browser's address bar displays the URL `meet.google.com/any-xurx-esx`. The meeting interface features five participants in a grid layout:

- Top-left: mahejbin khan (profile picture of a golden tiered structure)
- Top-middle: shobhan bose (profile picture of a man in a light blue shirt)
- Top-right: pramila epparthy (profile picture of a woman in a blue patterned shirt)
- Bottom-left: Vibha Rai (profile picture of a woman with dark hair)
- Bottom-middle: Ekata sinha (profile picture of a purple circle with a white letter 'E')
- Bottom-right: You (profile picture of a green circle with a white letter 'S', highlighted with a blue border)

At the bottom of the meeting window, there is a control bar with icons for microphone, video, chat, and other settings. The time displayed is 5:05 PM. Below the meeting window, a Windows taskbar is visible with the search bar containing "Type here to search" and various application icons. A "Video player" window is also open in the bottom right corner of the desktop.



06/08/2021

The screenshot shows a Google Meet session in a browser window. The browser's address bar displays the URL `meet.google.com/uue-zypc-zyu`. The meeting interface features a grid of five video thumbnails. The participants are: Soumita Das (top left), pramila epparthi (top middle), mahejbin khan (top right), Ekata sinha (bottom left, represented by a purple circle with the letter 'E'), and shobhan bose (bottom middle). The user 'You' is in the bottom right corner, represented by a green circle with the letter 'S', and is highlighted with a blue border. A toolbar at the bottom of the meeting window includes icons for microphone, video, chat, share, and end call. The system tray at the bottom of the screen shows the time as 5:10 PM, the meeting ID 'uue-zypc-zyu', and the date '06-08-2021'.