

DETAILS OF THE FDP ORGANIZED ON 26.08.2021

Name/Title of the Webinar	Chem Online
Name of the Resource Person	<p>1) Dr. Amarnath Bheemaraju MSc (Org. Chem.), MS (Chem.), Ph.D.(Org./Materials), PDF (Organometallics/Catalysis), Young Scientist (DST-India) Associate Professor of Chemistry, Department of Applied Science, BML Munjal University, Sidhrawali HR, India.</p> <p>2) Dr.A Sunil Kumar Reddy Scientist Aurobindo Pharma limited Reserch centre Hyderabad.</p>
Date	26th August 2021
Time	03:00 PM
Duration	2 hours
Mode of conduction	online
Plat form	Google meet
Conducted by	Department of UG CHEMISTRY, B V RAJU college
Event Coordinator	D. RAVI KUMAR
Link for online module (if applicable)	https://meet.google.com/grn-awox-kdx
Feedback collected	YES
Registration link	https://docs.google.com/forms/d/1L1drYnqqmhcxqcEOCKiWVWh2TsTwv uHjGykn0XRvCvc/edit?usp=sharing
Feedback form link	https://docs.google.com/forms/d/1SRC_hV8oViu07qjU4PQMyzlzix8OYHwArt1Qbiw2o7Y/edit?usp=sharing

BROCHURE

B V Raju college, Vishnupur, Bhimavaram, Andhra Pradesh

□ We are happy to inform you that Department of Chemistry, B V Raju College, is organizing Faculty Development Program on “Chem online” on 26.08.2021(Thursday)

□ We are happy to invite all the Academicians, Faculty Members, Research Scholars to this online FDP program.

□ FDP Schedule *26-08-2021

□ Timings IST

One day @ *03:00 PM to 05:00 PM

Resource Persons

1) Dr. Amarnath Bheemaraju

MSc (Org. Chem.), MS (Chem.), Ph.D.(Org./Materials), PDF (Organometallics/Catalysis), Young Scientist (DST-India) Associate Professor of Chemistry, Department of Applied Science, BML Munjal University, Sidhrawali HR, India

2) Dr.A Sunil Kumar Reddy

Scientist Aurobindo Pharma limited Research centre
Hyderabad.

□ E-Certificates will be issued to participants who attend and submit the feedback forms of two sessions.

□ Registration is free

□□ Registration Link:

<https://forms.gle/bpvXqNd5m82vXLPQ6>

□ Meeting link, Programme schedule and all other updates of FDP will be intimated in Whatsapp Group only. Kindly join in Whatsapp group after the registration.

➤ Instructions to Participants:-

1) Feedback is Compulsory.

2) You will get e-certificate after Completion of FDP.

3) Details entered in the form will be printed on certificate as it is. So enter your details Correctly.

4) Certificate will be mailed to you directly, so enter your Mail ID correctly. Use same mail ID for all purposes

➤ Kindly circulate this to all your known contacts and encourage them to make use of this.

Every one join WhatsApp group through below link

<https://chat.whatsapp.com/FdLo9ieozXyJhuDTpOecie>

Best Regards
CO-ORDINATOR
D. Ravi Kumar,
HOD,
Department of Chemistry.

Contact details:

drk.bvrice@gmail.com

Phone :

- 1)9010207034 (Ravi Kumar)
- 2)99512 85290 (Phani Kumar)
- 3)9989846480 (Rajendra Babu)
- 4)9885773340 (Swamy sabharinadh)

Detailed program schedule

Program Organizer: P Rajendra babu

1.	02.55pm		Allowing of Participants	
2.	03.00pm to 03.03pm	-----	Welcome note and Overview on Event	by D.Ravi Kumar
3.	03.03pm to 03.06pm	-----	Information about College and Institutional Head	by J Phani kumar
4.	03.06pm to 03.09pm	-----	Speech of Institutional Head	by Dr.Ch.V.Srinivas
5.	03.09pm to 03.11pm	-----	Introduction to Resource Person-1	by D.Ravi Kumar
6.	03.11pm to 04.10pm	-----	Presentation of Speaker-1 which includes doubt clarification also	Dr.Amarnath
7.	04.10pm to 04.12pm	-----	Introduction to resource person-2	by V. Swamy
8.	04.12pm to 05.00pm	-----	Presentation Speaker-2 which includes doubt clarification also	by Dr.Sunil Kumar reddy
9.	05.00pm to 05.02pm	-----	Vote of thanks	by P Rajendra babu

Resource Person 1

Dr. Amarnath Bheemaraju

MSc (Org. Chem.), MS (Chem.), Ph.D.(Org./Materials), PDF (Organometallics/Catalysis),
Young Scientist (DST-India)

Associate Professor of Chemistry,

Department of Applied Science,

BML Munjal University, Sidhrawali HR, India



☎ : +91-7204110470 ✉ : amarchm@gmail.com

To know more about Dr. B Amarnath, click here

➤ <https://drive.google.com/file/d/1tnN2ZIn3kL702hzhMpy-qB20iRXtHFcu/view?usp=sharing>

Highlights of speech :- Dr.B.Amarnath Sir will deliver presentation on online resources available for chemistry.

The screenshot shows a Google Meet interface with a presentation slide. The slide content is as follows:

Purpose, Objectives and Goals of this presentation

Purpose: To create **awareness** about some **tools/resources** available for **chemists**

Objective: To **introduce** to some **freely** available for **online chemistry resources**

Goals of this lecture:

- 1) Tools to **utilize computers for chemistry problems (Intro to Python Programming, IDEs, Visualizations).**
- 2) Tools for **Cheminformatics.**
- 3) Resources for **Synthetic Organic Chemistry.**
- 4) Online Teaching Resources for **Reaction Mechanisms and Other Chemistry Topics.**
- 5) Tools for **3D Crystal Structure Visualization.**
- 6) Resources for **Computational Chemistry.**

A notification at the bottom of the slide reads: "Kuna Sihari Rao Kuna has left the meeting".

The Meet interface shows a grid of participants: ravi kumar, Amarnath Bheemaraju, Chitta venkata srinivas, ugchemistry bvrice, Divya Raja, Jyothi D, 27 others, and You. The bottom status bar shows the time 15:10, the meeting ID grn-awox-kdx, and the date 26-Aug-21.

Dear participants, - swamysabha x Meet - grn-awox-kdx

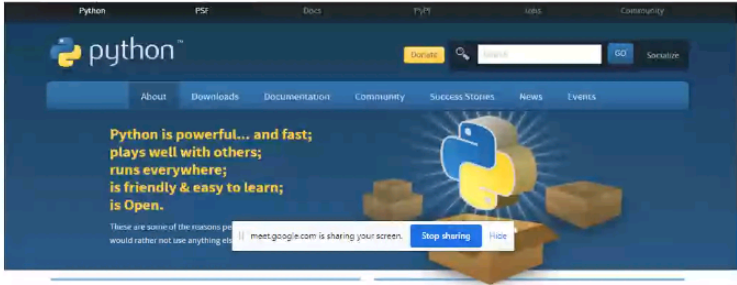
meet.google.com/grn-awox-kdx

Amarnath Bheemaraju is presenting

Python-A popular programming language

PYTHON attractive language for many applications.
Free to download, easy to learn, open, free to use and distribute.
 May applications of python such as **web and internet developments, education, scientific and numeric-mathematics, science and engineering (Many packages: scipy, pandas, matplotlib, pint)**

<https://www.python.org/about/#:~:text=Python%20is%20developed%20under%20an,distributable%2C%20even%20for%20commercial%20use.>



15:15 | grn-awox-kdx

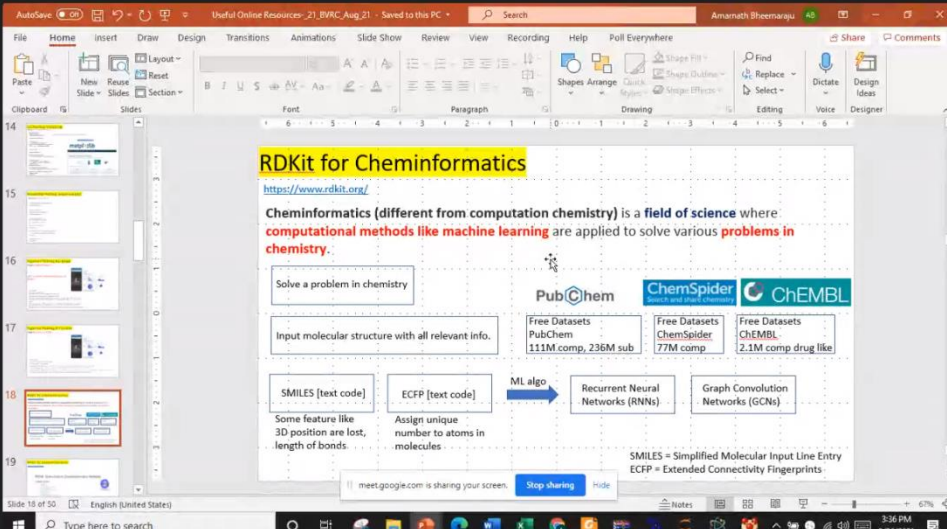
ravi kumar, Amarnath Bheemaraju, Chitta venkata srinivas, ugchemistry bvrice, matlapudi Ramanjaneyulu, varma n, 32 others, You

3:15 PM 26-Aug-21

WhatsApp x Meet - grn-awox-kdx x Inbox - ugchemistry.bvrice x FDP - Google Drive x Google Meet x

meet.google.com/grn-awox-kdx

Amarnath Bheemaraju is presenting



15:36 | grn-awox-kdx

Amarnath Bheemaraju, SWAMY SABHARINADH, Rathana Rao, ravi kumar, 36 others, You

3:36 PM 8/26/2021



Dr. A. SUNIL KUMAR REDDY

1-47/V-302,
Vertex Cute Apts,
Nizampet Road,
Hyderabad. 500085.,
India.
+(91)9550149640(M)
asunilkumarreddy@gmail.com

To know more about Dr. Sunil Kumar Reddy, click here

➤ https://drive.google.com/file/d/13_pe4dc6gKhu7BWZfQjACrJtQm0MhP3O/view?usp=sharing

Highlights of Speech:-Dr. Sunil Kumar Reddy Sir will deliver presentation on new trends in Drug designing

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Introduction" and "History of Drug Discovery :". The slide content is as follows:

Pre 1919	1920s, 30s	1940s	1950s	1960s	1970s	1980s	1990s
<ul style="list-style-type: none">Herbal DrugsSerendipitous discoveries	<ul style="list-style-type: none">VitaminsVaccines	<ul style="list-style-type: none">Antibiotic EraR&D Boost due to WW2	<ul style="list-style-type: none">New technologyDiscovery of DNA	<ul style="list-style-type: none">Breakthrough in Etiology	<ul style="list-style-type: none">Rise of BiotechnologyUse of IT	<ul style="list-style-type: none">Commercialization of Drug DiscoveryCombinatorial Chemistry	<ul style="list-style-type: none">RoboticsAutomation

The Meet interface includes a sidebar with participant avatars: Sunil Reddy (presenting), SWAMY SABHARINADH, ravi kumar, Phanindra Kumar, 32 others, and You. The bottom of the screen shows the Windows taskbar with the time 16:13 and system tray icons.

Dear participants, - swamysabha x Meet - grn-awox-kdx

meet.google.com/grn-awox-kdx

Sunil Reddy is presenting

Drug Discovery and Development Process

16:15 | grn-awox-kdx

4

38

4:15 PM 26-Aug-21

Dear participants, - swamysabha x Meet - grn-awox-kdx

meet.google.com/grn-awox-kdx

Sunil Reddy is presenting

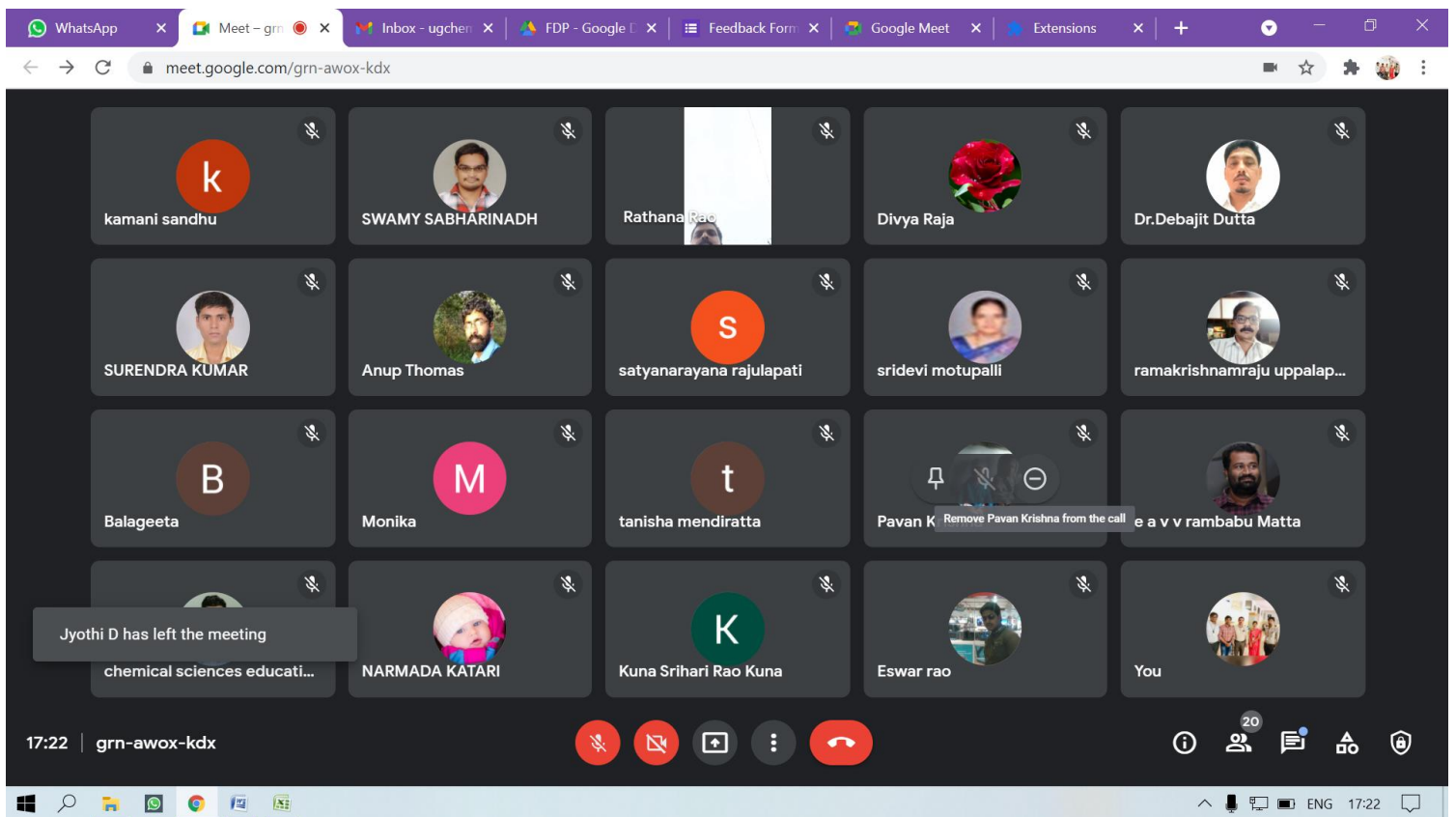
Computer-aided drug design (CADD)

16:34 | grn-awox-kdx

13

34

4:34 PM 26-Aug-21



For Registrations ,

- <https://docs.google.com/spreadsheets/d/1EEapafufhBc6tKfLVkx03VqP2FU8uWKD/edit?usp=sharing&ouid=103331844022693120410&rtpof=true&sd=true>

For Feedbacks ,

- <https://docs.google.com/spreadsheets/d/1feaMdePqRcRfIMl5OjTibKhIrcLrTqO9kRBvWFXanYA/edit?usp=sharing>

For Participation Certificates Data

- <https://drive.google.com/drive/folders/1Nw5Uluq6x2LRcU2b5YupAN9PMqQJtMp?usp=sharing>