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## SCHOOL OF PHARMACY & RESEARCH

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### Report of the Event

#### Webinar

**“Innovative Data Analytics Tools for Pharma Researchers” on 17th Oct. 2020 at 11:00 AM (IST).**

School of Pharmacy and Research, People's University along with Elsevier organised webinar on 17th of October 2020 from 11:00 AM. Theme of the webinar was “Innovative Data Analytics tool for Pharma Researchers”. Event witnessed 270 plus participants from all corners of India as well some international participations from United Arab Emirates and United States of America.

The webinar provided the information of various data analytics tools developed by Elsevier for Pharma researchers wherein the researchers and faculties had taken advantage of such tools to improve their efficiency and productivity in pharma research.

Programme started with Inauguration speech of Dr Rajesh Kapoor, Vice- Chancellor, People's university, he highlighted the need of such tools for more refined and efficient research in pharma and medical fields. Dr Neerja Mallick, Registrar People's University and Prof. Akhilesh Mittal, Dean Academic Affairs also graced the occasion and welcomed all the guest and participants.

Dr Mandar Bodas, Solution Consultant, Research Solutions- Life Science, Elsevier was a speaker at webinar. Dr Bodas describe all the analytical tools provided by Elsevier for Pharma Researchers. He gave live demo of tools like Pharmapendium, Embase and Reaxys for refined data search. Also, he answered all the questions from participants to the level of their satisfaction.

In the end of programme Dr Neeraj Upmanyu, Principal, School of Pharmacy and Research, People's University, Felicitated the speaker with certificate of Recognition and also proposed the vote of thanks for all the participants, speaker and Peoples University for there unwavering support for such kind of events.

Whole Programme is very well co-ordinated and hosted by Dr Rupal Dubey, Associate Professor, School of Pharmacy and Research, People's University. She initially briefed about the purpose of conference and share the key achievements of respected speaker. In last she sum-up the webinar by sharing feedback link to participants.

Altogether Event was a great success!



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You're Invited to Join

### LIVE WEBINAR ON Innovative Data Analytics Tool for Pharma Researchers



SATURDAY 17 OCT 2020 • 11:00 AM

**Register Now**

[https://elsevier.zoom.us/webinar/register/WN\\_xXAMLVOBRKST6ztATBRSEq](https://elsevier.zoom.us/webinar/register/WN_xXAMLVOBRKST6ztATBRSEq)

#### Inauguration by

**Dr. Rajesh Kapur**  
Vice Chancellor, People's University

#### Panelists

- ❖ **Dr. Neerja Mallick**  
Registrar
- ❖ **Prof. Akhilesh Mittal**  
Dean, Academic Affairs
- ❖ **Dr. Neeraj Upmanyu**  
Principal, SOPR
- ❖ **Dr. Rupal Dubey**  
Associate Professor, SOPR

#### Dr Mandar Bodas

Solution Consultant  
Research Solutions - Life Sciences  
**ELSEVIER**



**Organize by: School of Pharmacy and Research  
People's University, Bhopal**

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### Reaxys/Reaxys Medicinal Chemistry: Buyers and Users in the Full Chemistry Domain

**Relevancy of the solution to their strategic objectives:**

**Buyers:**


|  |  |   |  |
|--|--|---|--|
| <b>Chemistry</b><br>Drives productivity with quality data to reduce the time it takes to identify lead compounds | <b>R&amp;D IT/Informatics</b><br>Supports making data connections between compounds, targets, and bioactivity, allowing rapid early-stage drug candidate selection | <b>Investigational Toxicology/Pharmacology</b><br>Provides sufficient evidence to support lead candidate prioritization decisions | <b>Knowledge Management Center*</b><br>Provides high quality, searchable chemistry content solutions |
|--|--|---|--|

**Research/Domain Users:**

|   |  |   |   |  |
|---|--|---|---|--|
| <b>Synthetic Chemistry</b><br>Provides the ability to generate multiple, alternative synthesis pathways | <b>Medicinal Chemistry</b><br>Provides new, innovative solutions for driving the drug design cycle | <b>Process Chemistry</b><br>Provides the ability to design more efficient and effective experiments to test suitability for large-scale use | <b>Computational Chemistry</b><br>Provides the ability to use in-house tools, while integrating the use of APIs | <b>Bioinformatics</b><br>Provides the ability to perform analyses on complex data sets from the broadest collection of chemistry information |
|---|--|---|---|--|

\*Note: the role of the Knowledge Management Center will become less prominent as the buying conversations evolve to higher value solution offerings

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Natural Sciences is one of the most competitive research fields with > 20 Million Publications globally

| Field                        | Count (Millions) | Increase (%) |
|------------------------------|------------------|--------------|
| Natural Sciences             | 27.9             | +279%        |
| Engineering and Technologies | 3.36             | +336%        |
| Medical Sciences             | 3.3              | +33%         |
| Social Sciences              | 3.17             | +317%        |
| Agricultural Sciences        | 1.43             | +143%        |
| Humanities                   | 3.3              | +33%         |

Count and increase between 2015 – 2019, SciVal

Notes: Need to add clarification on Natural Sciences content and how it relates to Sci: Chemistry, Biology, Physics, Math and earth sciences.

Chem publications growing at a 20% in last 5Y.

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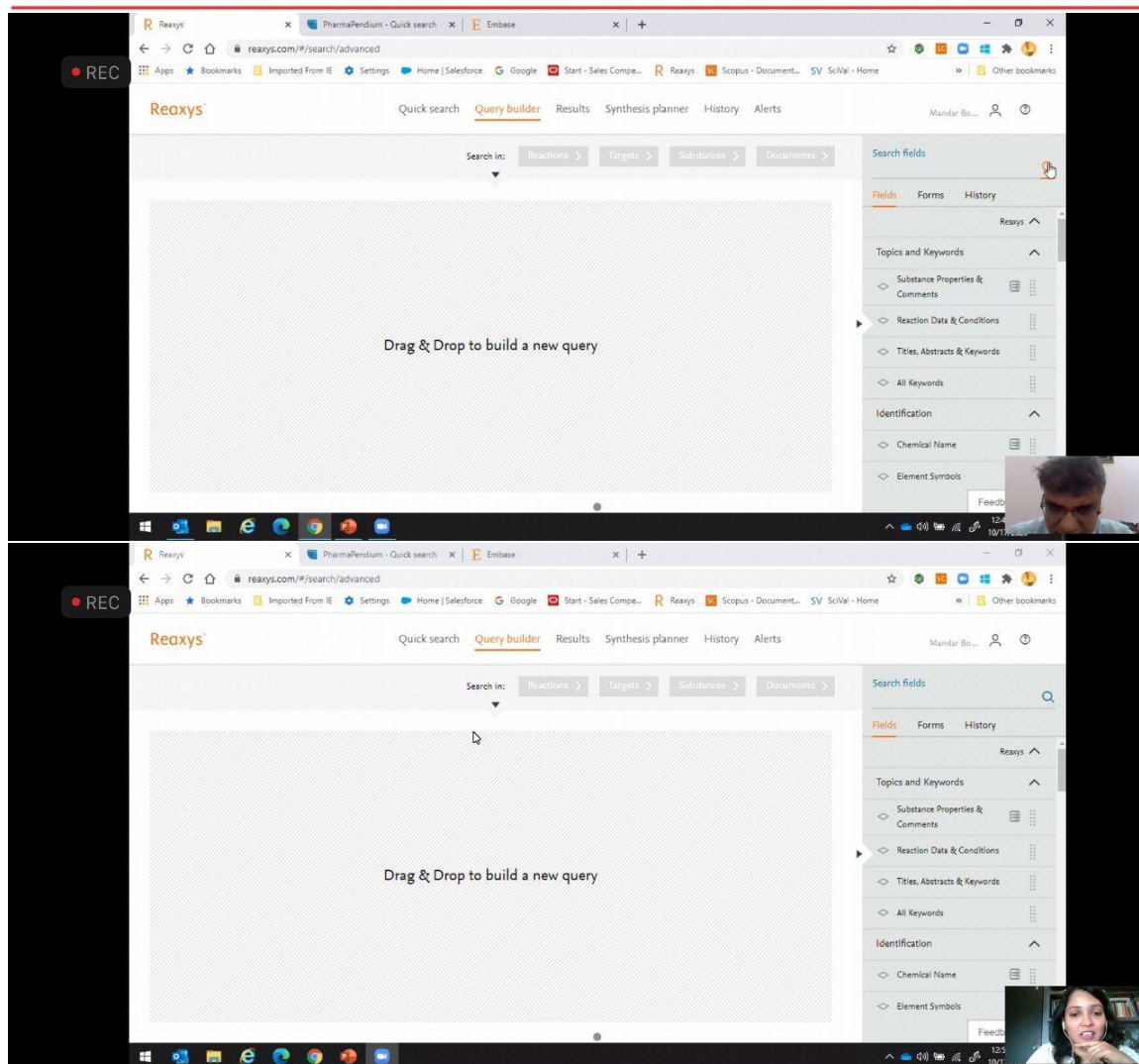
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# PEOPLE'S UNIVERSITY

(Established by MP Act No. 18 of 2011 & approved u/s 2 (f) of UGC Act 1956)

ISO 9001 : 2008 Certified

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