




**DEPARTMENT OF CHEMISTRY**  
**KIRORI MAL COLLEGE**  
(UNDER THE AEGIS OF DBT STAR COLLEGE SCHEME)



*in collaboration with*  
**Spoken Tutorial, IIT Bombay**  
*presents*  
**Student Development Programme**  
*on*  
**“ChemCollective VLABS”**   
**(January 10-14, 2022)**



**SPOKEN TUTORIAL**  
SOFTWARE TRAINING PROJECT



Developed by IIT BOMBAY

A PROJECT OF THE NATIONAL MISSION ON EDUCATION THROUGH ICT  
POWERED BY THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
GOVERNMENT OF INDIA

**ABOUT THE COURSE**

Department of Chemistry, Kirori Mal College, in collaboration with Spoken-Tutorial, IIT Bombay is presenting a five day Student Development Program (SDP) on “ChemCollective VLabs”, an online simulation of a chemistry lab. It is specifically designed to assist students by linking chemical computations with authentic laboratory chemistry. These simulation-based exercises provide new modern ways of teaching, learning and motivation. Various interactive sessions /exercises allow students to discover and help to reinforce their fundamental concepts by learning basic laboratory techniques without wastage of chemicals and breakage of apparatus. Students can review and learn chemistry concepts using virtual labs. In case where experiments are to be done quickly, virtual labs allows careful observation and safe measurement of parameters. Most importantly, they are very useful where experiments involve risks to the health. Also, pandemic has forced us to explore other avenues to enrich the skills of our students. In conclusion, Virtual labs enhances students' enthusiasm for learning through interactivity.



**REGISTRATION DETAILS**

**WHO CAN APPLY?** Students studying Chemistry at UG level such as Honours, Life Sciences, Physical Sciences, Analytical Chemistry, Instrumentation Chemistry, Post Graduate and Research students from University of Delhi and other universities of the country.

1. To register for SDP, participants are required to pay the registration fee of Rs. 350 via NEFT/ IMPS/ UPI to the following account:

**Bank Name :** Punjab National Bank (PNB) **Bank Address :** Kirori Mal College, University of Delhi, Delhi – 110007

**Account Name :** Kirori Mal College General Fund A/C

**Account Number of Beneficiary :** 51522010003240 **IFSC Code :** PUNB0515210

2. After the payment, download / or take the screenshot of the payment receipt.

3. Participants are required to fill the registration form using the link: <https://bit.ly/3mtAJ2b> latest by **January 6, 2022**.

(Please ensure that you have payment proof before filling up registration form & attach the same while filling the form)

4. Fee is Non-Refundable

5. Limited seats are available for this programme on a first-come, first-serve basis.

6. Further details will be informed to selected participants by **January 8, 2022**.

7. In case of any query kindly write us at [dbtstar\\_act@kmc.du.ac.in](mailto:dbtstar_act@kmc.du.ac.in)

**IMPORTANT INSTRUCTIONS**

- No previous knowledge of programming is required.
- PC/Laptop with internet connection is recommended for the course.
- Assignments /quizzes on daily basis including special lectures by Faculty.
- A certificate will be issued to the participants after successful completion of the course from Spoken Tutorial, IIT Bombay, powered by Ministry of Education, Govt.of India.

**Dr. Palash Jyoti Das**

**Teacher In-charge**

**Ram Sunil Kumar Lalji**

**Convenor, Seminar Committee**

**Dr. Geetanjali**

**Co-Convenor, Seminar Committee**

**Department of Chemistry**

**Prof. Anita K. Verma**

**Program Coordinator**

**Prof. Reena Saxena**

**Coordinator- Chemistry**

**DBT Star College Scheme**

**Prof. Vibha S. Chauhan**

**Principal**

**Spoken Tutorial is an initiative of National Mission on Education through ICT, MHRD, Govt. of India, to promote IT literacy through Open Source Software.**