



DEPARTMENT OF CHEMISTRY

KIRORI MAL COLLEGE

(UNDER THE AEGIS OF DBT STAR STATUS SCHEME)

in collaboration with

Spoken-tutorial, IIT Bombay

presents a

Student Development Program

on

“Molecular Modeling with Jmol”

(March 31st – April 4th, 2023)



Program Schedule

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| 31-3-2023 Inauguration | 10:30 am: Inaugural Session 10:45 am: Lecture I- Dr. Divya Nayar, Assistant Professor, Department of Materials Science and Engineering, Indian Institute of Technology, Delhi Topic- “Molecular Modeling and Simulation Methods in Chemistry” Venue: Academic Auditorium, Kirori Mal college, University of Delhi 12:00 pm: Refreshments |
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Hands-on Training (Online)

| Date | Self-Learning Modules (10 am) | Lecture/Discussion (11am) | Evaluation (12pm) |
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| 1-4-2023 | Modules 3 to 6 (12pm) | 10 am: Online Lecture I- Ms. Sumehaa, Training Coordinator, Indian Institute of Technology, Bombay Topic- (i) “Introduction to Student Development Program (ii) “Installation of Jmol Application” (Modules 1 & 2) 10:45am: Online Lecture-II- Prof. Smriti Sharma Bhatia, Department of Chemistry, Miranda House, University of Delhi Topic- “Drug Designing using Jmol” | Assignment (1pm) |
| 2-4-2023 | Modules 7 to 10 | ----- | Assignment |
| 3-4-2023 | Modules 11 to 14 | ----- | Assignment |
| 4-4-2023 | Modules 15 to 18 | Overview and Discussion session Prof. Smriti Sharma Bhatia, Department of Chemistry, Miranda House, University of Delhi | Assignment |

Dr. Kiran Arora
Teacher In-charge
Ram Sunil Kumar Lalji
Convenor, Seminar Committee
Prof. Geetanjali
Co-Convenor, Seminar Committee
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Prof. Anita K. Verma
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Prof. Reena Saxena
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Prof. Dinesh Khattar
Principal
Kirori Mal College