

SKE Society's
Govindram Seksaria Science College(Autonomous),
Belagavi

Details of the Programme
Department Name: PG DEPARTMENT OF CHEMISTRY
Title: One-Day Hands-on Workshop on Computer-Aided Drug Design (CADD): Tools and Applications
Date(s) of event: 16th May 2025
No of Participants: 52
Resource Person Name: Prof. Rohini S. Kawalapure
Type of Programme (Event / Seminar / Workshop / Sports) : Workshop
Highlights of the Programme: The PG Department of Chemistry, GSS College, Belagavi, organized a one-day hands-on workshop on Computer-Aided Drug Design (CADD): Tools and Applications on Friday, 16th May 2025 at the Computer Lab and Ranade Hall. The resource person for the workshop was Prof. Rohini S. Kavalapure, who conducted an engaging and insightful session.
Objectives of the Workshop: - To introduce students to software tools such as ChemDraw and ChemSketch - To provide a basic understanding of molecular docking - To offer exposure to essential and freely available computational tools - To enhance skills of aspiring organic chemists in the domain of computational chemistry
Workshop Highlights: - Demonstration and practice on drawing and designing chemical structures using ChemDraw and ChemSketch - Step-by-step explanation of molecular docking principles - Hands-on sessions on using free online tools for molecular modeling - Real-time tasks and question-answer sessions to reinforce learning
The workshop was attended by M.Sc. 2nd and 4th semester students, who enthusiastically participated and gained practical skills in computational chemistry, a rapidly growing field in modern drug development.
Valedictory Function: The valedictory function was held in the evening and graced by Smt. Madhuri Shanbhag, Chairman, College Managing Committee, as the Chief Guest. She appreciated the initiative taken by the PG Department of Chemistry and encouraged students to continue exploring new-age tools in chemistry. She also extended her gratitude to Prof. Rohini S. Kavalapure for her valuable contribution and expressed her willingness to support similar activities in the future. Prof. Abhay K. Samant, Principal of GSS College, also addressed the gathering and motivated the students to enhance their academic and research capabilities through such skill-based workshops. Prof. Charushila Balikai, Coordinator of PG Chemistry, welcomed the guests and gave an overview of the workshop's success. Prof. Vinaya Pitre proposed the vote of thanks, acknowledging the efforts of all organizing members, students, and dignitaries.
Awards and Recognition: To encourage active participation, three best-performing students who quickly grasped and answered the concepts during the workshop were felicitated with prizes. The event concluded with a positive and energetic atmosphere, leaving students inspired and better equipped with computational chemistry tools.

Important Photographs of the event

