

The Department of Pharmaceutical Chemistry, National College of Pharmacy, KMCT Group of Institutions, successfully organized a two-day Hands-on Workshop on Schrödinger Software on 3rd and 4th June 2026. The workshop was conducted for faculty members and research scholars with the objective of enhancing skills in computational drug discovery and molecular modelling.

The inaugural session was held at the college seminar hall with welcome address by Dr. Deepika P (Head, department of Pharmaceutical Chemistry). Participants from both online and offline modes were introduced to the objectives and structure of the workshop by Ms. Jishamol V (Asst Professor). The technical sessions were delivered online by Dr. Vinod Devaraji, Senior Scientist at Schrödinger, who served as the resource person for the programme.

Dr. Vinod Devaraji provided comprehensive training on molecular modelling, ligand preparation, protein-ligand interactions, docking studies, and structure-based drug design using Schrödinger software tools. The sessions included step-by-step demonstrations and practical exercises, enabling participants to gain hands-on experience in computational techniques used in modern drug discovery.

The programme concluded successfully with positive feedback from participants, who appreciated the scientific depth and practical relevance of the training. The workshop significantly contributed to strengthening research capabilities in the area of computational drug design within the department.

During the valedictory Ms. Baijika (Asst Professor) expressed vote of thanks and certificates were distributed to delegates by Dr. Deepika P. The Department expresses sincere gratitude to the resource person, Dr. Vinod Devaraji, and all participants for making the workshop a grand success.