

TITLE - "Recent Advances in Antimalarial Drugs: Past, Present and Future" Date: 13th March 2024 **Venue**: G Block CADR Room

Resource Persons: **Professor Satish K. Awasthi**, Senior Professor and Head, Department of Chemistry, North Campus, University of Delhi, Delhi

School of Sciences (Chemistry Program), Manav Rachna University organized an expert talk on "*Recent Advances in Antimalarial Drugs: Past, Present and Future*" on 13th March 2024, from 10 am onwards for the UG students, PG students, PhD scholars and the faculty members.

Dr. Satish K. Awasthi received his doctorate degree from University of Allahabad in 1991 and worked as Research Associate in DBT project at Indian Institute of Science (IISc), Bangalore in 1993. In 2001, he worked with the Department of Pharmacology, Robert Wood Johnson Medical School, Piscataway, New Jersey, USA and after that in the University of Massachusetts Medical School, Worcester before joining University of Delhi. Dr Awasthi is recipient of several international research fellowship awards viz. Tokyo Institute of Technology (TIT) – UNICEF Fellowship Award 1997, ICMR International Fellowships for Young Bio-medical Scientist 2008 and INSA-Exchange Visiting Scientist Award 2010, etc. He has more than 130 Publications in highly reputed journals with more than 4K citations and has been editor for many research journals. He is life members of several scientific organizations in India

The training session was started in G block CADR room with an introduction about the speaker Mr. Aditya Sharma by Ms. Reema of II MSc Chemistry. The speaker was honored with a sapling by Program Head (Chemistry) Dr. Arpit Sand. The guest speaker enlightens the participants with explanations on different drug delivery applications, drugs based on plant origin, combinational drug molecules for malaria, etc. He also highlighted past scenarios in drugs for malaria, his research projects, and discussed some of his research findings. The training program created awareness to the students on how research will be conducted in synthesizing new compounds, identifying the property of a compound based on its structure, better characterization techniques, etc. The session ended with a question and answer session and vote of thanks by Dr. A. Jayamani.