



**Dr. Vinod Kumar** is presently working as faculty in the Department of Chemistry, JC Bose University of Science and Technology, YMCA Faridabad, Govt of Haryana. He also holds the additional responsibility as **Deputy Controller of Examinations** in the same University. Dr. Kumar obtained PhD degree in Chemistry from **Indian Institute of Technology (IIT) Delhi**. His research interests include Optical spectroscopy within Ionic Liquid based Media, advanced fluorescence techniques, molecularly organized media, environmentally friendly solvent systems, chemosensors, photophysical processes. The ultimate goal of his research is to replace hazardous volatile organic solvents (VOCs) by means of environment friendly new and alternative solvent media such as Ionic Liquids (ILs) and Deep Eutectic Solvents (DESs). He has published research articles in reputed international journals like Journal of Physical Chemistry B, Langmuir by **American Chemical Society** (ACS), Chemical Communications, Green Chemistry, RSC Advances, New Journal of Chemistry by **The Royal Society of Chemistry** (RSC), Journal of Molecular Liquids by Elsevier, Chem Phys Chem by Wiley-VCH. Chemistry Select by **Chemistry Europe**, and Journal of Food Composition and Analysis by **Elsevier**. He also has a patent to his credit on "Method for preparation of highly fluorescent biocompatible sulphur doped graphene quantum dots for bioimaging application". Dr. Kumar has participated as resource person in various national and international conferences and FDPs. He has been honoured and awarded certificate of appreciation from **IIT Delhi** for publishing research papers in high impact factor international journals during 2009-10, and 2010-11. He has been awarded "**IASc-INSANA Summer Research Fellowship 2018**" by National Science Academies.