



Friday, 3rd March 2023

## Session V

# Colorants from renewables

## Session Chair



### **Prof. N. Sekar**

Head, Department of Speciality Chemicals Technology  
Professor in Tinctorial Chemistry  
Institute of Chemical Technology (formerly UDCT), Mumbai

Prof N Sekar is B.Sc (Hon), B.Sc (Tech), Ph.D (Tech), B. A (Music), M.A (German). M.Mus. He was earlier Fellow of Tamil Nadu Academy of Sciences, Fellow of Textile Institute (Manchester), Fellow of Textile Association, Fellow of Maharashtra Academy of Sciences, Fellow of Society of Dyers and Colourists, (UK) and Fellow of Indian Chemical Society,

Research Interests of Prof.Sekar are Computational colour chemistry and biology (DFT and TD-DFT computations), greener synthesis of multistep heterocyclic and fused heterocyclic compounds, process development of intermediates, fluorescent colorants for bio-sensors, security applications, molecular imprinting, synthesis of perfumery and flavor compounds, laser colorants, NIR absorbing, fluorescing and reflecting colorants, tinctorially strong photostable disperse dyes, colorants for DSSCs.

Prof.Sekar had guided 42 Ph.D students and 30 Masters. He has also Research Publication of 184 National and 293 International - H-Index: 38, Citations: 5456