

NATIONAL SEMINAR

National Seminar was organized by Physics Department on 10-11-2022 in association with D. P. Somayaji Memorial Trust & IETE on “Emerging Materials for Sustainable Photovoltaics”.

Dr.Sai Santhosh Kumar Raavi, Associate Professor, Ultrafast Photophysics and Photonics Laboratory, IIT, Hyderabad is the resource person.

In this program, he explained mainly about the replacement of Silicon, Cd-Te, CI-GS and Solar Cells with Organic & Hybrid Solar Cells. He explained about the special features of sustainable materials such as Carbon Compounds, Bio Materials like Cellulose, Organic Polymers and Nitro Compounds. He further explained the advantages of Clean and Green, absorption of light, increase of life span , avoid harmful materials, improving recycling technology and low cost of sustainable materials.

