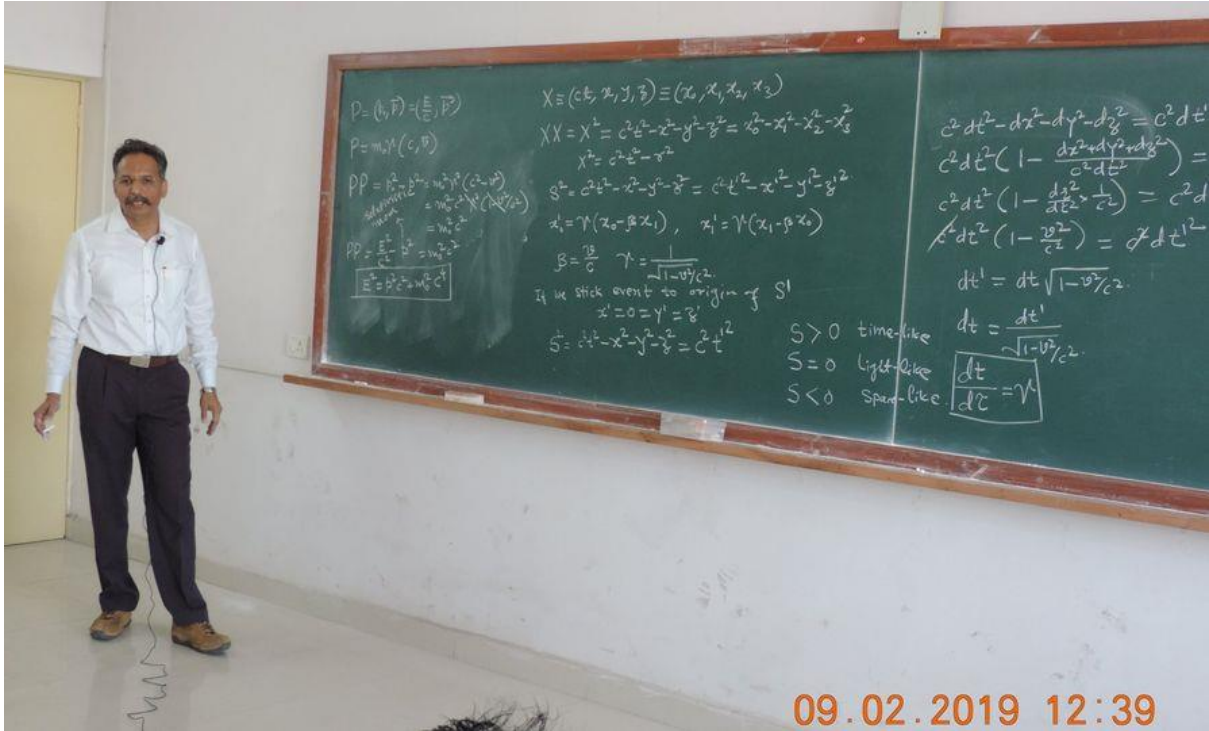


SSES Amt's Science College, Congress Nagar, Nagpur

A Workshop on Special Relativity using 4-Vectors

Session 2018-19





09/02/2019: Dr S W Anwane, Associate Professor and Head deliberated a Workshop on Special Relativity using 4-Vectors. Under Graduate Students of Final Year B Sc and PG students attended the same which was organized by Physics Society. In this short workshop approach of Russian Authors Landau & Lifshitz from the book Classical Theory of Fields was taught and application of this technique was hands on experienced for Compton Effect and famous Berkley Collider problem. Though technique is beyond the University curriculum it forms a powerful tool that advanced students can learn and explore.

Faculty members of Physics Department attended Workshop include Dr S B Khasare (Rtd), Dr S S Darokar (Coordinator PG Programme), Prof C Ruchir Kumar, Prof Ms. Sumedha Tamboli, Prof. Sarang Daf, Prof. Bhaurao Balbudhe, Prof. Pratik Deshmukh, Prof Ms Pratiksha P Dixit, Prof Ms Akshya Kothare and post graduate students attended his venture. Principal Dr C J Chandekar appreciated the academic activity.