

POSTER PRESENTATION:

1. Mr. Shailendra Kumar Mishra, Department of Physics, NIT, Patna

Title: Study of structural and optical characterization of sputtered ZrO_2 , ZrO_2 -Pt, and ZrO_2 -Pt-Ag doped nanoparticles and their applications in photo-luminance and photocatalytic activity

2. Mr. Partha Kumar Paul, Department of Physics, Tezpur University

Title: Explaining Dark Matter and Neutrino mass in a $A_4 \otimes Z_8$ flavour symmetry based ν_2 HDM

ORAL PRESENTATION:

1. Mr. Anshuman Baruah, Department of Physics, Assam University

Title: Wormhole solutions in modified gravity with a Kalb-Ramond Background

2. Ms. L.C. Sonia, Department of Physics, Manipur University

Title: Optical, Magnetic and Spin resonance studies of MFe_2O_4 (M=Mn, Co, Zn) Ferrites