

# 26th National Symposium on Cryogenics and Superconductivity

**Friday 24 February 2017**

**Technical Session 13 - Hall B (Annex Auditorium) (14:30-16:15)**

**Parallel Session: Superconducting Materials, Low Temperature Physics**

| time  | title  | presenter                        |
|-------|--|----------------------------------|
| 14:30 | Magnetic properties of rare-earth orthochromites at low temperature  | DE, Subodh                       |
| 14:45 | Oscillation of $T_c$ in $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3/\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ Multilayer | BAISNAB, Dipak Kumar             |
| 15:00 | Wear properties of Polytetrafluoroethylene (PTFE) at cryogenic temperatures  | MAHISHI, Chandan                 |
| 15:15 | Low temperature magnetic properties of Cu-Zn ferrite thin films  | KAUR, JASMEET<br>SINGH, RAJENDER |
| 15:30 | Magnetization reversal, exchange interaction, and switching behavior studies on Ru doped $\text{GdCrO}_3$                  | DALAL, Biswajit                  |
| 15:45 | Abrasion behaviour of cryogenic treated permanent moulded austempered ductile iron   | BHARADWAJ, Shri Harsha           |