

Technical Programme schedule

Programme Schedule for Poster Presentation

Date: 20-12-2019		Time: 4:00 p.m. to 6:00 p.m.
S. No.	Title of the paper	Name of the Presenting Author
1.	Crystallographic Characterization of Some CSD-Based Cyclohexene Derivatives	Anjali Sharma
2.	Theoretical interpretation of excited states in light zinc isotopes	Rani Devi
3.	Synthesis and Characterization of ZnO/NiO Core/Shell Nanoparticles	Prerna
4.	Effect of substrate and annealing temperature on CdS thin films for solar cell application	Padma Dolma
5.	Open charm studies as function of charged-particle multiplicity in pp collisions	Randhir Singh
6.	Nanoparticle synthesis of some rare earth-based materials using solution technique and its characterization studies	Monika
7.	Growth, Structural and Optical studies of Lanthanum Oxalates and Mixed Gadolinium Lanthanum Oxalates	Nisha Devi
8.	Recent Advancement in Perovskite Solar Cells Technology	Usha Parihar
9.	Electrochemical synthesis and characterization of Ni-Zn composite nanowires as supercapacitor electrode material	Sonali Verma
10.	Optical Properties of Ternary Sb-Se-Sn Glassy System	Rajni Khajuria
11.	A Review of Yield Suppression in Hadronic Resonances in Relativistic Heavy Ion Collisions	Vikash Sumberia
12.	Development of sequentially deposited In ₂ Se ₃ thin films on annealing for solar application	Rajesh Nirranjan

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Date: 20-12-2019		Time: 4:00 p.m. to 6:00 p.m.
S. No.	Title of the paper	Name of the Presenting Author
13.	Comparative Analysis of Structural, Optical and Thermal Studies of Pure Strontium Calcium Titanate at Different Temperatures	Kumari Kanika Bhadwal
14.	Neutrino Physics in NOvA Experiment	Ritu Devi
15.	Synthesis, Structural, Thermal and Spectroscopic properties of Lanthanum Chloride Coordinated with Glycine and Salicylic Acid Complex	Harjinder Singh
16.	Investigation of structural and electronic properties of Self-Organized CdS Quantum dots	Shweta Chaure
17.	Effects of thickness and post deposition annealing on the properties of the thermally evaporated In ₂ S ₃ thin films	Shafiq Ahmed
18.	Simulation study of D ⁺ meson yield as function of charged-particle multiplicity using PYTHIA event generator	Binti Sharma
19.	Preparation, Structural, Morphological and Optical properties of Doped Strontium Titanate and Strontium Hexaferrite Composite Multiferroics	Sonali Thakur
20.	Investigation of the nuclear structure properties of ⁵¹ Cr isotope	Simi Gupta
21.	Introducing open-ended experiments in UG Physics laboratory for experimental skill enhancement	Madhvi Manohar Lal
22.	Intermittency analysis of charged particles in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	Salman Khurshid Malik
23.	Study of thermally evaporated post annealed selenium thin films for window layer of solar cell	Rajesh Niranjana
24.	Quasi-particle structure of some lanthanide nuclei	Arun Gupta ¹

Programme Schedule for Oral Presentation

Time for Oral presentation: 10 minutes

Discussions and questioning: 2 minutes

Date: 21-12-2019		Time: 4:00 p.m. to 6:00 p.m.
S. No.	Title of the paper	Name of the Presenting Author
1.	DFT study of Conformational isomerism and vibrational analysis of 1-Vinyl-2- Pyrrolidone monomer	Archna Sharma
2.	Probing the properties of Quark Gluon Plasma with charmed mesons	Renu Bala
3.	Facile composition tuning of $\text{SnS}_{1-x}\text{Se}_x$ thin films as an absorber layer for solar applications	Arun Banotra
4.	Microscopic insights into the multi quasi-particle structure and γ -vibrational bands in some doubly-even nuclei in $A \sim 120$ region	Ridham Bakshi
5.	Microscopic Insight in the Formation of Band Spectra in some Neutron Rich Odd Mass Sm Isotopes	Rakesh K. Pandit

Date: 21-12-2019

Time: 4:00 p.m. to 6:00 p.m.

S. No.	Title of the paper	Name of the Presenting Author
6.	Strange and multi-strange particles production from small to large system at the LHC	Meenakshi Sharma
7.	Crystallographic Structure, Activity Prediction and Hydrogen Bonding Analysis of Some CSD-Based Bisindole Derivatives	Varun Sharma
8.	Study of phase transformations and their impact on the physical properties of SnSe ₂ thin films	Shammi Kumar
9.	Multiphonon γ -vibrational bands in ^{116,118} Xe isotopes	Surbhi Gupta
10.	Study of Rotational band structure of doubly-even ⁸⁴ Se isotope using a theoretical approach	Rajat Gupta