

<b>OP1</b>	ANUJ GUPTA	Verification of properties of dust grains using MIE calculations
<b>OP2</b>	VANDNA SHARMA	Effect of carbon nanotubes and dichroic dye on dynamic responses of polymer dispersed liquid crystal
<b>OP3</b>	PRIYANKA KUMARI	Gas Electron Multiplier (GEM) Detectors For The Upgrade Of CMS Endcap Muon System at The CERN LHC
<b>OP4</b>	SANDEEP KAUR	Differential cross section measurements of Z+jets in proton-proton collisions at $\sqrt{s} = 13$ TeV using CMS detector
<b>OP5</b>	ABHIMANYU CHAWLA	GPU based algorithms for particle tracking in high energy physics experiments
<b>OP6</b>	ANKITA MEHTA	High Mass Higgs Searches at Large Hadron Collider
<b>OP7</b>	ANUPMA THAKUR	Facile Synthesis & characterization of highly fluorescent water soluble zero dimensional carbon nanostructures
<b>OP8</b>	ANWINDER KAUR	GEANT4 Detector Simulation
<b>OP9</b>	BHAWAN UPPAL	Measurement of W+Jets Differential Cross sections in CMS at LHC
<b>OP10</b>	MANISHA	Data Acquisition system for Experimental Physics
<b>OP11</b>	GURJOT SINGH	Chemical Phase Identification of traditional ayurvedic medicines of RAS family using XRD technique
<b>OP12</b>	GURPREET KAUR	Early differentiation of mercury due to heating by $^{26}\text{Al}$ and Impacts
<b>OP13</b>	GUR SIMRAT KAUR	A PEEP INTO MODERN DEVELOPMENTS IN BOSE EINSTEIN CONDENSATION
<b>OP14</b>	MEENU THAKUR	Study of Fission Dynamics of near Super-Heavy Nucleus $^{256}\text{Rf}$
<b>OP15</b>	SARITA DEVI	MPA Capped CdSe Quantum Dots as Fluorescent probes for BSA detection
<b>OP16</b>	RAMANDEEP KUMAR	Study of double parton scattering process in Hadron collision
<b>OP17</b>	RUCHI MAHAJAN	Fission Mechanism of $^{192,202}\text{Po}$ Nuclei by Neutron Multiplicity Measurements
<b>OP18</b>	SHIVCHARAN VERMA	Study of the Degree of Precipitation of Trace elements in water at varying pH using NaDDTC Reagent

<b>OP19</b>	AMANDEEP KAUR KALSI	Electroweak Super symmetry searches through Vector Boson Fusion processes
<b>OP20</b>	SAHILA CHOPRA	Synthesis of a super heavy Z=122 nucleus within Dynamical Cluster Decay model
<b>OP21</b>	KUSHAL KAPOOR	MEASUREMENT OF $\alpha$ -MULTIPLICITY IN $^{16}\text{O} + ^{194}\text{Pt}$ FUSION-FISSION REACTION
<b>OP22</b>	DR RAVI BHATIA	CARBONNANOMATERIALS BASED POLYMER COMPOSITES:CHARGE TRANSPORT, MAGNETIC RESPONSE AND FIELD EMISSION
<b>OP23</b>	SUMANDEEP KAUR	Properties of Phosphorene Allotropes from first principle perspective
<b>OP24</b>	Md Ghulam Moinuddin	Xray Photoelectron Spectroscopic Investigations of $\text{Fe}_3\text{O}_4$ Thin Film Grown on Si (111) using Pulse Laser Deposition