

Abstract ID	Name of the registered presenter	Name of the Institute	Title of the paper
NCPCM-1012	ANITA RANI	Guru Nanak College, Sri Muktsar Sahib, Punjab	Study of Sc <sub>0.875</sub> Cr <sub>0.125</sub> N Dilute Magnetic Semiconductor using Density Functional theory
NCPCM-1037	DR CHINKY JAGGI	Chitkara University	Effect of 0.125% Azo Dye on Electro-Optic and Optical Band Gap Characteristics in ZnO Nanoparticles Induced Vertically Aligned Liquid Crystal Cells
NCPCM-1041	SHESSTARWELL K. BANI	North-Eastern Hill University	Dynamical states and Stochastic Resonance in an Inhomogeneous with high-friction Periodic Bistable Potential
NCPCM-1048	DR. T. SOWMYYA	Forensic Science Unit, Department of Chemistry, University College of Science, Osmania University, Hyderabad	Potential forensic applications of carbon nanodots
NCPCM-1062	PRASHANT THAPLIYAL	Army Cadet College, Indian Military Academy, Dehradun, Uttarakhand	Rheological and Tribological behaviour of Nano fluids: an experimental evaluation
NCPCM-1063	PUJASHREE PRIYADARSHINI SETHY	Ravenshaw University, Cuttack	Fabrication and Characterization of Ni-Carbon nanofibers by Electrospinning Technique
NCPCM-1075	MAHESH K K	Mangalore University	Phase transformations in Ni-Ti SMA alloy spring
NCPCM-1081	SREEKALA UNNIKRISHNAN	Banasthali Vidyapith, Jaipur, Rajasthan	Monte Carlo Simulation of Electron Beams from Varian TrueBeam® Linear Accelerator used in Radiotherapy: Estimation of Initial Beam Parameters
NCPCM-1090	RASHMI	Chandigarh University	Synthesis of 7- membered heterocyclic compounds and their biological activity
NCPCM-1091	Neha Dhingra	Department of Physics (UIS), Chandigarh University, Gharuan, Punjab-	Novel Cathode materials for Na-ion batteries
NCPCM-1101	POOJA KASHYAP	Chitkara University, Panjab	Remediation Techniques Used for Removal of Fluoride from Groundwater: A Concise review
NCPCM-1119	DARSHANA UPADYE BEELAGI	Department of Basic Science, A.G.M.R. College of Engineering and Technology, Varur, Karnataka, India	Photoluminescence Properties of Polythiophene/Tin Oxide (PTh/SnO <sub>2</sub> ) Polymer Nanocomposites
NCPCM-1146	H BHOOMEESWARAN	National Engineering College, Kovilpatti	Microwave Frequency Tunability via Heterogeneous Oersted Field Tilted Polarizer based Spin Torque Nano Oscillator
NCPCM-1147	BILAL AHMAD BHAT	Govt. Holkar (Model Autonomous) Science College, Indore (M.P.)	A study of structural and dielectric properties of Double perovskite Ho <sub>2</sub> NiMnO <sub>6</sub> Compound
NCPCM-1154	SUMIT S. BOBADE	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)	Optical properties and colour purity of Eu doped BAM
NCPCM-1165	POOJA MAHAJAN	Department of Applied Sciences, Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India.	Applicability of the Equilibrium Adsorption Isotherms and the Statistical Tools on to them: A Case Study for the Adsorption of Fluoride onto Mg-Fe-CO <sub>3</sub>
NCPCM-1168	NIKITA KARMA	Govt. Holkar (Model Autonomous) Science College, Indore (M.P.)	Study of AC Susceptibility of La <sub>0.8</sub> Sr <sub>0.2</sub> MnO <sub>3</sub> at Different Frequencies
NCPCM-1184	GAJANAN HEGDE	Indian Institute for Human Settlements, Bengaluru	Green Synthesis of Copper Nanoparticles by Using Macaranga Indica for Biomedical and Drinking Water
NCPCM-1185	BODHODAY MUKHERJEE	UGC-DAE Consortium for Scientific Research, Indore Center	Zeta potential study of Copper Sulfide Nansheets With Different Surfactants
NCPCM-1193	SHIVANI K. KAPOOR	School Of Physics, DAVV, Indore	Structural and dielectric response of Barium strontium titanate compound
NCPCM-1197	NEHA PALIWAL	Govt. Holkar (Model Autonomous) Science College, Indore (M.P.)	Antioxidant and Antimicrobial activity of essential oil extracted from Trachyspermum ammi (Ajwain) Seeds: An in-vitro study