

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

S.No	Name	Affiliation	Abstract Accepted	Area	Title of Abstract
1	Aaryaan Reyaz	Amity Institute of Nuclear Science & Technology, AUUP, Noida, U.P.	Contributory Talk	Applications of nuclear physics and technologies	Gamma-ray scanning for blockage identification & quantification in industrial pipelines
2	ABHISHEK	Department of Physics, IIT Roorkee	Contributory Talk	Nuclear structure	Deformation-Induced K-Splitting in the Isoscalar Quadrupole Response of ^{20}Ne within Real-Time TDHF
3	Aditi Sindhu	Tata Institute of Fundamental Research, Mumbai	Contributory Talk	Nuclear structure	Spectroscopy of multiple band structures in ^{129}Xe
4	Ajmira Sultana	Variable Energy Cyclotron Centre	Contributory Talk	Nuclear Reactions	Fission dynamics of the $^{35}\text{Cl} + ^{205}\text{Tl}$ reaction around the Coulomb barrier
5	AMAN DHANKHAR	Department of Physics & Astrophysics, University of Delhi, Delhi - 110007	Contributory Talk	Nuclear structure	Recommendation for polarization asymmetry for stretched quadrupole and dipole transitions based on the compiled polarization asymmetry data
6	Aman Jha, Jhilm Sadhukhan, and N. J. Upadhyay	Department of Physics, Amity School of Applied Sciences, Amity University Maharashtra, Panvel - 410206, India	Contributory Talk	Nuclear Reactions	Emulating Nuclear Fission Modeling Using Standard AI-Based Tools
7	Amar Das	1.Gauhati University, Jalukbari, Assam,India, 2. Suren Das College, Autonomous, Hajo	Contributory Talk	Nuclear Reactions	Quasi-elastic scattering excitation function and barrier distribution of $^{16}\text{O}+^{178}\text{Hf}$ system using recoil mass spectrometer
8	Anil Kumar	Center for Computational Sciences, University of Tsukuba, Tsukuba	Contributory Talk	Nuclear structure	Ground-State Properties of Light Nuclei with Natural-Orbital No-Core Monte Carlo Shell Model
9	Ankit Kumar Das	Indian Institute of Technology Roorkee	Contributory Talk	Nuclear structure	Resource-Efficient Quantum Simulations of the Nuclear Shell Model via Gray-Code Encoded SSVQE and Error Mitigation

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10	Ankit Singh, Mansimran Kaur , Dhruv Dhayal, Abhishek Yadav and Alpana Goel	Amity Institute of Nuclear Science & Technology, Amity University Uttar Pradesh, Noida, India	Contributory Talk	Applications of nuclear physics and technologies	RADMAP - a multi-sensor RADiation MAPping device using Raspberry-Pi
11	Annanya Mahajan	NIT JALANDHAR	Contributory Talk	Nuclear structure	Structural evolution in superdeformed bands of ^{36}Ar and ^{40}Ar
12	Anupriya Sharma	Inter University Accelerator Center, Aruna Asaf Ali Marg, New Delhi 110067, India	Contributory Talk	Nuclear structure	High-Spin Study of ^{183}Ir
13	Ashique Yoosaf S A	Bhabha Atomic Research Centre, Mumbai	Contributory Talk	Nuclear Astrophysics	Measurement of $^{66}\text{Zn}(p,?)^{67}\text{Ga}$ and $^{66}\text{Zn}(p,?)^{63}\text{Cu}$ Cross-sections around Gamow Energies
14	Asmitha M. R.	Cochin University of Science and Technology	Contributory Talk	Nuclear structure	Shape transitions of Preactinide nuclei at fission limits via Chebyshev shape parametrization
15	Aswathi V	Indian Institute of Astrophysics	Contributory Talk	Nuclear Astrophysics	Nuclear Interactions in Lithium Photodisintegration at BBN Energies
16	Deelak Raj	Nuclear Research Laboratory, Department of Physics HNB Garhwal University SRT Campus, Badshahi Thaul, Tehri Garhwal	Contributory Talk	Applications of nuclear physics and technologies	Estimation of Retrospective Radon Progeny Concentrations in Dwellings Based on ^{21}Po Activities Implanted in Different Glass Objects: A Case Study from Billawar, J&K
17	Diksha	Thapar Institute of Engineering and Technology, Patiala	Contributory Talk	Nuclear Reactions	Influence of Nuclear Deformations and Orientations on Fusion— Fission and Quasi-Fission in ^{202}Pb ?
18	Dr Gowhar Hussain Bhat	Higher Education JK	Contributory Talk	Nuclear structure	First Observation of Triple Rotation Modes—Wobbling, Chirality, and Magnetic Rotation—in the Odd-A Nucleus ^{133}La

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19	Dr Moti Singh	Greater Noida Institute of Technology, Greater Noida	Contributory Talk	Nuclear structure	Nuclear structure of ^{158}Dy using asymmetric rotor model
20	Dr Ranjeet Dalal	Gurugram University	Contributory Talk	Nuclear Reactions	Short-range Nucleon-Nucleon Correlations Inside Atomic Nuclei: Present Understanding and Future Directions
21	Dr. Anuj	Ex-Scholar, Department of Physics & Astrophysics, University of Delhi, Delhi-110007, India	Contributory Talk	Nuclear structure	In-beam γ -ray Spectroscopy and Shell Model Calculations for ^{86}Rb
22	Dr. Arunabha Saha	ICFAI University Tripura	Contributory Talk	Nuclear Reactions	Uncertainty-Aware Prediction of (n,p) Reaction Cross Sections Using Bayesian Neural Networks
23	Dr. BirBikram Singh	Pondicherry University	Contributory Talk	Nuclear structure	Analysis of competing emergence of ^{12}C and ^{14}C clusters from $^{216-226}\text{Ra}$ isotopes
24	Dr. Devendra Raj Upadhyay	Department of Physics, Amrit Campus, Institute of Science and Technology, Tribhuvan University	Contributory Talk	Applications of nuclear physics and technologies	Characterization and Radiation Shielding Properties of Natural Rocks from Central Nepal: Experimental Analysis and PHITS Simulation
25	Dr. Devesh Kumar	Variable Energy Cyclotron Centre, Kolkata	Contributory Talk	Nuclear structure	Large-Basis Shell-Model Investigation of Odd-A Tellurium Isotopes: Emergence of Collectivity and Transitional Behavior
26	Dr. Garima Punetha	LSM Campus Pithoragarh SSJ University Uttarakhand	Contributory Talk	Fundamental Symmetries	Glueball Spectrum and Non-Perturbative Dynamics in Dual QCD
27	Dr. Khamosh Yadav	Indian Institute of Information Technology (IIIT) Surat	Contributory Talk	Nuclear structure	Hindered first-forbidden and allowed β decays of ^{206}At
28	Dr. Malvika	Indian Institute of Technology Roorkee (Roorkee)	Contributory Talk	Nuclear Reactions	Fusion hindrance in the $^{32}\text{S}+^{138}\text{Ba}$ system at sub-barrier energies

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29	Dr. Mohammed Mohisin Khan	Department of Applied Physics, Aligarh Muslim University, Aligarh.	Contributory Talk	Accelerator Development and Future Accelerators	A Study of Maximum Pseudorapidity Gap Fluctuations in Hadronic and Nuclear Interactions at High Energies
30	DR. SANDEEP KUMAR SRIVASTAVA	Central Institute of Technology Kokrajhar, Assam (Deemed-to-be university under MoE, Gov of India)	Contributory Talk	Applications of nuclear physics and technologies	Probing the Magnetic Properties of Rare-Earth-Free Nanostructured Permanent Magnets using Nuclear Physics Techniques
31	Dr. Surja Kiran Ghorui	Department of Physics, Sumathi Reddy Institute of Technology for Women, Warangal	Contributory Talk	Nuclear structure	Hexadecapole deformed configurations in nuclei at high excitation energies
32	Dr. Vishal Srivastava	Amity school of Engineering and Technology, Amity University Patna, Patna-801503, Bihar, India.	Contributory Talk	Nuclear Reactions	Optical Model Potentials in Elastic Scattering: Implications for Nuclear Structure and Reactions
33	Durgesh Pandey 24925011	Indian Institute of Technology Roorkee	Contributory Talk	Nuclear structure	Non-Variational Quantum Generator Coordinate Method for Nuclear Structure
34	G. Saxena	Govt. Women Engineering College, Ajmer-305002, Rajasthan, India	Contributory Talk	Nuclear structure	Benchmarking Residual Learning Approaches for Nuclear Mass Predictions
35	Gobind Ram	University of Lucknow	Contributory Talk	Nuclear Reactions	Interplay of Nuclear Deformation and Transfer Q-Value on Fusion: A Systematic Study
36	Gokul A	Cochin University of Science and Technology	Contributory Talk	Nuclear structure	Neural-network quantum states for ground-state properties of light nuclei
37	GOVIND KUMAR	ALIGARH MUSLIM UNIVERSITY	Contributory Talk	Nuclear Reactions	Study of $^{22}\text{-}^{35}\text{Na}+^{12}\text{C}$ reaction cross sections at 240 MeV/nucleon

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38	Hanuman Verma	Bareilly College, Bareilly, M j p Rohilkhand University, Bareilly Uttar Pradesh India	Contributory Talk	Nuclear Reactions	Generation of Cross-Section Data of 196-194Au by Using K-Nearest Neighbors (KNN) Algorithm in (alpha, alpha xn) Reactions
39	Harsh Chandrakar	Department of Physics, BITS-Pilani K. K. Birla Goa Campus, Goa 403726, India	Contributory Talk	Nuclear Astrophysics	Effects of poloidal and toroidal magnetic field geometries on proto-neutron star structure
40	HEMANT KUMAR	National Institute of Technology, Kurukshetra	Contributory Talk	Nuclear Reactions	Geant4 Benchmarking and Empirical Parametrization of Charge Changing Cross Section
41	Indu Bala	Inter-University Accelerator Centre, New Delhi	Contributory Talk	Nuclear structure	Lifetime measurement of yrast states in i13/2 band of 153Gd nucleus
42	Kamaljeet Singh	Indian Institute of Technology Indore (IN)	Contributory Talk	Accelerator Development and Future Accelerators	Design of Lightweight Alloy-based Materials for Next-Generation Beampipe Applications in Particle Accelerators
43	Karmjeet Kaur	Akal University	Contributory Talk	Nuclear structure	Investigation of Gallagher-Moszkowski Splitting Energies in Even-Even Deformed Nuclei
44	Mahima Upadhyay	Banaras Hindu University	Contributory Talk	Nuclear Reactions	Probing nuclear fission through fragment mass distributions in actinide region
45	Malvika Naik, Fathimath Thameema, and N. J. Upadhyay	Department of Physics, Amity School of Applied Sciences, Amity University Maharashtra, Panvel - 410206, India	Contributory Talk	Nuclear Reactions	Phase Shift Analysis and Resonance Identification in Low-Energy Nucleon- ? Scattering via Exact Nonlocal Potential Treatment
46	Mamta Aggarwal	Department of Physics, University of Mumbai	Contributory Talk	Nuclear structure	Shape Coexistence in Hot Rotating Mo and Ru Isotopes
47	Mamta Prajapati	Department of Physics, Indian Institute of Technology	Contributory Talk	Nuclear structure	Lifetime measurement of the coupled negative-parity band of 130Cs

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		Bombay, Powai, Mumbai - 400076, Maharashtra, India			
48	Meena sharma	central university of jammu	Contributory Talk	Nuclear structure	Evolution of Excited 0+ Structures and Shape Coexistence in Neutron-Rich Even-Even 94-100Kr Isotopes
49	MEHAK	Indian Institute of Technology Roorkee	Contributory Talk	Nuclear structure	Entanglement entropy and non-local magic for exotic nuclear systems
50	MOHD ILYAS LONE	Department of Physics, Central University Of Kashmir Green Campus, Ganderbal, J&K, 191 131, India	Contributory Talk	Nuclear structure	Search for wobbling motion in γ -soft triaxial even-even $^{122,130}\text{Ba}$ isotopes within the triaxial projected shell model approach
51	Mohd Imran	ALIGARH MUSLIM UNIVERSITY	Contributory Talk	Nuclear Reactions	Charge and Matter Radii of 58-77Ni Isotopes from Charge-Changing and Interaction Cross Sections
52	Mohit Kumar	IUAC, IIT Delhi	Contributory Talk	Nuclear Instrumentation	Probing the reaction dynamics using heavy ion detection systems of scattering chamber facilities of IUAC
53	Nabeel Salim	Indian Institute of Technology Roorkee	Contributory Talk	Nuclear structure	Microscopic analysis of the E1 response and collective excitations in deformed nuclei
54	Nancy Garg	IIT Ropar	Contributory Talk	Nuclear Reactions	Fusion Dynamics of weakly bound projectile ^9Be at near barrier energies
55	NAZNEEN HUSAIN CHOUGLE	Research Scholar & Medical Physicist	Contributory Talk	Applications of nuclear physics and technologies	Phantom study to find Robustness of Computed Tomography Radiomic Features & its Comparison between Homogeneous Medium and Heterogeneous Medium.
56	Nigam Singh Silwal	Tribhuvan University, Central Department of Environmental Science	Contributory Talk	Applications of nuclear physics and technologies	Geogenic Control of Natural Radioactivity Across Three Physiographic and Tectonic Regions Of Eastern Nepal: A PGIS-2 Gamma-Ray Spectrometric Survey

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57	Niloy Ghosh	Bose Institute	Contributory Talk	Nuclear Reactions	One-neutron and γ -transfer channels in the nuclear reaction $^{12}\text{C}(^7\text{Be}, ^8\text{Be}^*)^{11}\text{C}^*$
58	Nisha Chandnani	Department of Physics (H&S), Govt. Women Engineering College, Ajmer, Rajasthan 305002, India and Department of Physics, Manipal University Jaipur, Jaipur, 303007, India	Contributory Talk	Nuclear structure	Testing Garvey-Kelson Relations in Machine-Learning corrected Nuclear Mass Models
59	Priyanka Khandelwal	Department of Physics & Astrophysics, University of Delhi, New Delhi-110007, India	Contributory Talk	Nuclear Instrumentation	Investigation of Compton Imaging Capabilities in a Position Sensitive Germanium Detector
60	Punit Dubey	Banaras Hindu University	Contributory Talk	Nuclear Reactions	Mass–TKE Correlations in the Fusion–Fission of $^{214}\text{Ra}^*$
61	Rahul Chauhan	IIT Roorkee	Contributory Talk	Nuclear Instrumentation	Efficiency calibration and coincidence summing correction for an annular NaI:TI detector using γ^+ emitters
62	Raj Nandani and N. J. Upadhyay	Department of Physics, Amity School of Applied Sciences, Amity University Maharashtra, Panvel - 410206, India	Contributory Talk	Nuclear Astrophysics	Benchmarking Theoretical Reaction-Rate Formalisms and Piecewise Parameterizations for Iron-Peak and p-Process Seed Nuclei
63	Rajat Kumar Sahu	University Of Delhi	Contributory Talk	Nuclear Reactions	Systematics Study of Nuclear Dissipation Strength in Fission Dynamics of Cm Isotopes
64	Ravi Bhushan	Inter University Accelerator Centre (IUAC), Delhi-110067	Contributory Talk	Nuclear structure	Review of the structural properties of ^{151}Dy with gamma-ray spectroscopy and lifetime measurement
65	Renu Kumari	University of Delhi	Contributory Talk	Nuclear Astrophysics	Neutron-Capture Study of ^{63}Cu and it's relevance in Nuclear Astrophysics

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66	Ritankar Mitra	Bose Institute, Kolkata, India	Contributory Talk	Nuclear Astrophysics	The $3\text{He}(\alpha, n)^7\text{Be}$ S-factor at Solar Energies : A Bayesian Neural Network Approach
68	RITIKA DATTA	Bhabha Atomic Research Centre/Variable Energy Cyclotron Centre, Kolkata	Contributory Talk	Nuclear Reactions	Neutron spectrometry in $^{11}\text{B}(p, n)^{11}\text{C}$ reaction.
69	Rupinderjeet Kaur	IIT Ropar	Contributory Talk	Nuclear Reactions	Study of fusion-fission dynamics in the $^{12}\text{C} + ^{193}\text{Ir}$ system
70	Saneesh Nedumbally	Inter-University Accelerator Centre (IUAC)	Contributory Talk	Nuclear Reactions	Experimental and theoretical insights into the fission modes of Ra and Pa
71	Saroj Soodan	Department of Physics and Astronomical Sciences, Central University of Jammu, Samba, J&K, 181143	Contributory Talk	Nuclear structure	Microscopic Investigation of Yrast and Near-Yrast Bands in ^{11}In Isotopes
72	Satya Seshavatharam U V	(1) Honorary faculty, I-SERVE, Survey no-42, Hitech city, Hyderabad-84, Telangana, India. (2) Quality Assurance Dept, Casting, DIP Division, Electrosteel Castings Ltd, Srikalahasthi, AP, India.	Contributory Talk	Applications of nuclear physics and technologies	Cold Nuclear Fusion via the 4G Electroweak Model: Proposed Tests in Iron, Magnesium and Gallium
73	Saumyasucharita Sahu	BARC, Mumbai	Contributory Talk	Nuclear Reactions	Fission Fragment Mass and Total Kinetic Energy Distributions in Transfer-Induced Fission of $^6\text{Li} + ^{232}\text{Th}$
74	Shilpa Rana	Thapar Institute of Engineering and Technology, Patiala	Contributory Talk	Nuclear Reactions	Exploring Projectile Dependence in the Synthesis of Superheavy Nuclei with a Deformed ^{238}U Target
75	SHOUVIK PAL	TIFR MUMBAI	Contributory Talk	Nuclear Reactions	Investigation of ^3H Capture in the $^7\text{Li} + ^{50}\text{Ti}$ Reaction

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76	Soniya	IIT Roorkee	Contributory Talk	Applications of nuclear physics and technologies	Optimal control synthesis of double-quantum pulses in spin-1 open quantum systems
77	Subhankar Maity	Bose Institute, Kolkata	Contributory Talk	Nuclear Reactions	Breakup Studies on the $^7\text{Be} + d$ Reaction at 5 MeV/u
78	Suchorita Paul	Variable Energy Cyclotrone Centre, Kolkata	Contributory Talk	Nuclear structure	Spectroscopy of yrast and near-yrast states in ^{130}Xe
79	Sushil Ganeshpure	Dept. of Physics, Amity School of Applied Sciences, Amity University Maharashtra	Contributory Talk	Nuclear Reactions	Machine Learning for Nuclear β -Decay Half-Life Prediction via Hybrid Machine Learning and Support Vector Regression
80	Tustita Jena	PhD Scholar, Department of Physics, School of Applied Sciences, KIIT Deemed to be University, Bhubaneswar	Contributory Talk	Nuclear Reactions	STUDY OF SCATTERING AND FUSION CROSS-SECTIONS OF $^6\text{Li} + ^{90}\text{Zr}$ NEAR THE COULOMB BARRIER
81	Venkataramana Shastri	GSSS INSTITUTE OF ENGINEERING and TECHNOLOGY for WOMEN, MYSURU, KARNATAKA	Contributory Talk	Nuclear Reactions	Model-Independent Approach to Coherent Pion Photoproduction on Tensor-Polarized Deuteron
82	Yashraj	Inter University Accelerator Centre (IUAC), New Delhi	Contributory Talk	Nuclear structure	Evidence of Octupole correlations in ^{73}As
83	Abdul Quddus	Applied Science and Humanities Section, University Polytechnic, Aligarh Muslim University	Poster Presentation	Nuclear Astrophysics	Properties of Dark Matter-Admixed-Neutron Star within Two-Fluids Approach
84	Abdullah Modabbir	Department of Physics, Aligarh Muslim University, Aligarh	Poster Presentation	Nuclear structure	A perspective of depletion fraction from the quadrupole deformation and charge form factor

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85	AKanksha	Dr. B R Ambedkar National Institute of Technology, Jalandhar	Poster Presentation	Nuclear Reactions	Ground-State Structure of Exotic Na isotopes using Coulomb breakup method
86	Amandeep Kaur	Department of Physics, Panjab University, Chandigarh	Poster Presentation	Nuclear Reactions	Fusion, Cluster Decay and Particle-Emission Characteristics of Excited Sn Nuclei
87	Amandeep Kaur	Department of Physics, Panjab University, Chandigarh	Poster Presentation	Nuclear Reactions	Probing Sub-barrier Fusion Enhancement through Barrier Penetration Dynamics in $^{28}\text{Si}+^{140,142}\text{Ce}$ Reactions
88	Amanjot	Indian Institute of Technology Ropar	Poster Presentation	Nuclear Reactions	Interplay of Incomplete fusion, fusion suppression and momentum transfer in $^{12}\text{C}+^{193}\text{Ir}$ system
89	Amritpal Singh	IKG Punjab Technical University, Jalandhar	Poster Presentation	Nuclear Reactions	Isospin-Asymmetry Modulations in Binary Fragmentation Dynamics of Excited Compound Nuclei in the $A \sim 60$ Region
90	Anamika Tripathy	Thapar Institute of Engineering and Technology, Patiala	Poster Presentation	Nuclear Reactions	Charged particle evaporation in $^{254}\text{Fm}^*$: competition between xn and γ xn channels
91	Anil Belbase	Central Department of Physics, Tribhuvan University	Poster Presentation	Applications of nuclear physics and technologies	Computational Investigation of Gamma-Ray, Charged-Particle and Neutron Shielding Performance of CdO–V γ O?–B γ O? Glasses
92	Anita Tamang	Department of Physics, Gauhati University	Poster Presentation	Nuclear Reactions	Radial sensitivity and threshold anomaly of elastic scattering induced by loosely bound nuclei
93	Anjali Merin	Central University of Kerala, Kasaragod	Poster Presentation	Nuclear Reactions	Barrier distribution from fusion of $^{30}\text{Si} + ^{142}\text{Nd}$ reactions near the Coulomb barrier
94	Ankit Rana	Shiv Nadar Institution Of Eminence, Delhi-NCR	Poster Presentation	Nuclear structure	High-spin isomer in neutron-rich ^{199}Au

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95	Anshul Kumar	BANARAS HINDU UNIVERSITY VARANASI INDIA	Poster Presentation	Nuclear structure	Study of Alignment of Odd Particle in 116-126Cs Nuclei
96	Anurag Dubey, Abhishek Yadav, and Alpana Goel	Amity Institute of Nuclear Science & Technology, Amity University Uttar Pradesh, Noida, U.P., India	Poster Presentation	Applications of nuclear physics and technologies	Framework for indigenous development of RadioIsotope Identification Devices (RIIDs)
97	Arshpreet Kaur	Akal University Talwandi sabo, Bathinda	Poster Presentation	Nuclear structure	Single-Particle Structure of Superheavy Odd-A Nuclei
98	Ashish Lamichhane	Central Department of Physics, Tribhuvan University	Poster Presentation	Applications of nuclear physics and technologies	Evaluation of Tungsten Heavy Alloys for Multi-Radiation Shielding Using Theoretical and PHITS Monte Carlo Methods
99	Avinash Agarwal	Bareilly College, Bareilly	Poster Presentation	Nuclear Reactions	Probing of Incomplete Fusion Dynamics and Fusion Suppression in the $^{19}\text{F}+^{103}\text{Rh}$ Reaction
100	Avinash Agarwal	Bareilly College, Bareilly, M J P Rohilkhand University Bareilly Uttar Pradesh INDIA	Poster Presentation	Nuclear Reactions	Estimating the production cross-section of Thulium-167 using Machine Learning (ML) with multi-parameter features
101	Avitesh Agrawal	Central University of Haryana	Poster Presentation	Nuclear Reactions	Insights into Heavy-Ion Fission Dynamics through Pre-scission Neutron Emission
102	Basant	Panjab University Chandigarh - 160014	Poster Presentation	Nuclear Reactions	Systematic Study of Pre-scission Neutron Multiplicity for $^{19}\text{F}+^{181}\text{Ta}$ and $^{16}\text{O}+^{184}\text{W}$ Reactions: Role of Dissipation and Compound-Nucleus Formation Time
104	Bhanu Pratap Singh	Research Scholar	Poster Presentation	Nuclear structure	Investigation of Excited 0^+ Bands in even-even 152-162Gd Isotopes using the Triaxial Projected Shell Model

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104	Bhuptani Chirag	Sardar Vallabhbhai National Institute of Technology	Poster Presentation	Nuclear Reactions	Investigation of γ emission via break-up in $6,7\text{Li}$ induced reactions
105	Chandan Kumar	BARC	Poster Presentation	Nuclear Reactions	Measurement of mass distribution in neutron deficient ^{204}Rn
106	Chandana L	Thapar Institute of Engineering & Technology, Patiala	Poster Presentation	Nuclear Reactions	Coupled channel effects in subbarrier fusion involving $^{32,36}\text{S}$ projectiles
107	Dikshit Gupta	Ph.D (persuing)	Poster Presentation	Nuclear Reactions	Influence of mass asymmetry on Shear Viscosity in heavy-ion collisions at intermediate energies
108	Dr Shivani Agarwal	Daulat Ram College, University of Delhi	Poster Presentation	Nuclear Instrumentation	Fabrication and Characterization of Carbon-Backed Lead Targets for Quasi-Molecular X-Ray Studies.
109	Dr. Amit Kumar	Government Degree College Akhnoor	Poster Presentation	Nuclear structure	Quasi-particle structure of odd-neutron $^{109-115}\text{Te}$ isotopes
110	Dr. Ashok Kumar Mondal	Department of Physics, Manipal University Jaipur, Rajasthan	Poster Presentation	Nuclear Astrophysics	The Astrophysical S-factor and Rate of the $^{12}\text{C}(\gamma, \gamma)^{16}\text{O}$ Reaction Calculation at Gamow Energy
111	Dr. Avijit Chamoli	Graphic Era Hill University, Dehradun	Poster Presentation	Accelerator Development and Future Accelerators	Electron Acceleration via Surface Plasma Wave on Converging Targets
112	Dr. Dharmendra Singh	Central University of Jharkhand, Ranchi	Poster Presentation	Nuclear Reactions	Production of the Medical Radioisotopes ^{86}Zr and ^{87}gY in $^{16}\text{O} + ^{74}\text{Ge}$ system
113	Dr. Raj Kumar Jagota	Himachal Pradesh University Shimla	Poster Presentation	Nuclear Astrophysics	Dark Matter Effects on Neutron-Star Structure and Non-Radial Oscillations within a Two-Fluid Formalism
114	Dr. Sathi Sharma	MANIPAL UNIVERSITY JAIPUR	Poster Presentation	Nuclear Astrophysics	Investigation of the $^{22}\text{Mg}(p, \gamma)^{23}\text{Al}$ Reaction Rate and Its Astrophysical Implications

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115	Dr. Satyendra Kumar Gautam	Shri Varshney College Aligarh	Poster Presentation	Nuclear Reactions	Experimental Investigation of Fission-Fragment Production in ^{19}F -Induced Reactions on ^{159}Tb at energies above the Coulomb barrier and below $\sim 6 \text{ MeV/A}$
116	Ekta choudhary	Manipal University Jaipur	Poster Presentation	Nuclear Reactions	Statistical Model Analysis of the ^{19}F -induced reactions on selenium isotopes
117	Garima	National Institute of Technology Kurukshetra	Poster Presentation	Nuclear Reactions	Total Inelastic Cross-section for Neutron–Nucleus Scattering
118	GOURAB BANERJEE	SAHA INSTITUTE OF NUCLEAR PHYSICS	Poster Presentation	Nuclear Astrophysics	Bayesian Modeling of the Isovector Giant Dipole Resonance: From Nuclear Structure to Nuclear Astrophysics
119	Gudveen Sawhney	Thapar Institute of Engineering & Technology, Patiala	Poster Presentation	Nuclear Reactions	From light to heavy actinides: surface diffuseness in ^{19}F -decay
120	Gunajn Pandey	Department of Physics , Applied Science , UPES, Dehradun, India	Poster Presentation	Nuclear Reactions	Heavy-Ion Fusion Reactions and Astrophysical S-Factors: A Theoretical Study
121	Gyandeep Narzary	Gauhati University	Poster Presentation	Nuclear Reactions	Evolution of Non-Mean-Field Reaction Dynamics in Heavy-Ion-Induced Fission at Intermediate Energies.
122	Harpreet Kaur	Akal University, Talwandi Sabo, Bathinda	Poster Presentation	Nuclear structure	Systematic Analysis of Signature Effects in Three-Quasiparticle Rotational Bands
123	HEMANT KUMAR SINGH	Department of Physics, Guru Nanak Dev University, Amritsar	Poster Presentation	Nuclear structure	B-Splines as a versatile basis for estimating nuclear ground state properties
124	Hitakshi Choudhary	Department of Physics, University of Rajasthan	Poster Presentation	Nuclear Astrophysics	Neutrino Flavour Oscillations in Matter and the Impact of Scalar NSI
125	Ishika Sharma	Banaras Hindu University	Poster Presentation	Nuclear structure	Identification of a new band in ^{136}Ce based on 12^+ state

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126	Jaspreet Kaur Chahal	Thapar Institute of Engineering and Technology, Patiala	Poster Presentation	Nuclear Reactions	Quasielastic scattering measurements in interactions of $^{28,30}\text{Si}$ with $^{74,76}\text{Ge}$
127	JAY KAUSHIK	Shiv Nadar Institution of Eminence, Delhi NCR	Poster Presentation	Nuclear structure	Large-scale shell-model calculations for highly-excited metastable states in nuclei near ^{208}Pb
128	Jevish Aryal	Central Department of Physics, Tribhuvan University	Poster Presentation	Applications of nuclear physics and technologies	Experimental Characterization and Monte Carlo Assessment of Gamma-Ray and Charged-Particle Shielding Performance of Commercial Granites from the Kathmandu Valley
129	Khagendra Budhathoki	Tribhuvan University, Nepal	Poster Presentation	Applications of nuclear physics and technologies	Radiation Shielding Properties of ZrO_2 - Doped $\text{BaO-TiO}_2\text{-SiO}_2$ (BTS) Glass Ceramics System By Using SRIM and Phy-x/PSD
130	Khushi Singh	University of Allahabad, Prayagraj	Poster Presentation	Nuclear structure	Octupole Correlations in Odd-A Ge Isotope
131	Kiran	Department of Physics, Panjab University Chandigarh, 160014,INDIA	Poster Presentation	Nuclear Reactions	THEORETICAL CALCULATION OF PRE-SCISSION NEUTRON MULTIPLICITY FOR $^{213,214,215}\text{Ac}$ COMPOUND NUCLEI USING LANGEVIN DYNAMICAL MODEL
132	Kishan Uniyal	Department of Physics, SRT Campus, H.N.B. Garhwal University, Tehri Garhwal	Poster Presentation	Applications of nuclear physics and technologies	Soil Gas Radon Distribution as a Geogenic Indicator in the Subsidence-Affected Town of Joshimath, Uttarakhand, India
133	Komal Prasad Das	Guru Ghasidas Vishwavidhyalay, Bilaspur(C.G.)	Poster Presentation	Nuclear Reactions	Angular-Momentum-Driven Fragment Preformation in $(^{232}\text{Th}(n,f))$ at 3.0 MeV: A Dynamical Cluster Decay Model Study
134	Komal Prasad das	Guru Ghasidas Vishwavidhyalay, Bilaspur(C.G.)	Poster Presentation	Nuclear Reactions	Influence of Nuclear Orientation and Deformation on Neutron-Induced Fission of ^{232}Th within the Dynamical Cluster Decay Model

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

135	Komal Rani	Department of Physics, Central University of South Bihar, Gaya - 824236, India	Poster Presentation	Applications of nuclear physics and technologies	Indigenous Development of Epoxy-Based Cost-Effective Plastic Scintillators
136	Krishna Kumar Bafna	Department of physics and astrophysics, University of Delhi	Poster Presentation	Nuclear Astrophysics	Study of Astrophysical S-factor and thermonuclear reaction rate of $^{17}\text{N}(p,\gamma)^{18}\text{O}$ and their impact on stellar evolution models
137	kushal yadav	Department of physics and astrophysics, DU	Poster Presentation	Applications of nuclear physics and technologies	Effect of gamma irradiation on enzymatic activity and shelf life of pearl millet
138	Madhusmita Barman	Variable Energy Cyclotron Centre, Kolkata-700064	Poster Presentation	Nuclear structure	Evolution of Nuclear Structure and Electromagnetic Properties in Neutron-Rich Gallium Isotopes
139	Mahima Upadhyay	Banaras Hindu University	Poster Presentation	Nuclear Instrumentation	Fabrication of ^{207}Pb thin targets for nuclear reaction measurements
140	MAISURIYA MONIKBHAI NAVINBHAI	P P Savani University	Poster Presentation	Nuclear Reactions	Optical model analysis for the $^{10}\text{B} + ^{58}\text{Ni}$ system
141	Mehak Narula	Indian Institute of Technology Roorkee, Roorkee	Poster Presentation	Nuclear structure	Nuclear structure and decay of proton-emitter ^{165}Ir
142	Milan Singh	Department of Physics, UPES, Dehradun, Uttarakhand	Poster Presentation	Nuclear Reactions	Statistical-Model Analysis and Experimental Validation of the $^{14}\text{N}(p,\gamma)^{15}\text{O}$ Reaction Cross-Section for ^{11}C Radioisotope Production
143	Mohammad Anser	Department of Physics, Banaras Hindu University	Poster Presentation	Nuclear structure	DCO Measurements of Negative Parity States in ^{135}La

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

144	Mohd Shah Hussain	University of Delhi	Poster Presentation	Applications of nuclear physics and technologies	Optimization of Radiation Doses for achieving desired coloration of Quartz Gemstones
145	mohd usman	Department of Applied Physics, Z. H. College of Engineering and Technology, Aligarh Muslim University, Aligarh, U.P. , India	Poster Presentation	Nuclear Reactions	Study of In-Complete Fusion using Recoil Range Distribution (RRD) for the system $^{16}\text{O}+^{160}\text{Gd}$
146	Namrata singh	Banaras Hindu University	Poster Presentation	Nuclear Reactions	Study of optical model potential parameters and their uncertainties for molybdenum
147	Namrata singh	Banaras Hindu University, Varanasi	Poster Presentation	Nuclear Reactions	Study of energy dependent sensitivity analysis of nuclear model parameters for $^{181}\text{Ta}(n,?)^{182}\text{Ta}$ nuclear reaction
148	Nandini Patel	University of Delhi	Poster Presentation	Nuclear structure	Systematic Study of Band-Crossing Phenomena in MR and AMR Bands in Mass $A \geq 60$ Region: A Semiclassical Approach
149	Nandita Kar	Research Scholar at Sambalpur University	Poster Presentation	Nuclear structure	Rotational bands and Electromagnetic Properties of Odd mass Molybdenum isotopes in Deformed Hartree-Fock and Angular momentum Projection Model
150	NARAYAN PRASAD AGARWAL	UNIVERSITY OF CALCUTTA	Poster Presentation	Nuclear structure	GROUP ENERGY: A COLLECTIVE ENERGY-FLOW FRAMEWORK FOR NUCLEAR STABILITY, ALPHA DECAY, AND CONFIGURATION CHANGE
151	Nazira Nazir	Institute of Physics (IOP), Bhubaneswar, Odisha, India.	Poster Presentation	Nuclear structure	Microscopic investigation of high-spin states in even-even hafnium nuclei.
152	Nidhi Pant	Indian Institute of Technology Roorkee	Poster Presentation	Nuclear structure	Study of First-Forbidden Beta Decay of ^{92}Rb and ^{142}Cs using Shell-Model

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

153	nihal kumawat	Manipal University Jaipur	Poster Presentation	Nuclear Astrophysics	Carbon Isotope Evolution and Elemental Abundances in AGB Stars Using $^{12}\text{C}(\text{p},?)^{13}\text{N}$ and $^{13}\text{C}(\text{p},?)^{14}\text{N}$ Reaction Rates
154	NISHA MALIK	Kurukshetra University	Poster Presentation	Nuclear Reactions	Systematic Investigation of Fusion-Barrier Characteristics and Fusion Dynamics in Reactions Induced by Weakly Bound Nuclei
155	Noushad Ali Malawat	Pondicherry University	Poster Presentation	Nuclear Reactions	Influence of pairing energy and angular momentum on the IMF production in the decay of light mass compound nucleus
156	Om Patel, Jhiliam Sadhukhan, and N. J. Upadhyay	Department of Physics, Amity School of Applied Sciences, Amity University Maharashtra, Panvel - 410206, India	Poster Presentation	Nuclear structure	Nuclear Model Optimizations Using Advanced Statistical Methods
157	P. Raj Preethi	Department of Physics Amrita School of Physical Sciences Coimbatore 641112, Amrita Vishwa Vidyapeetham, India.	Poster Presentation	Nuclear Reactions	Breakup Threshold Anomaly in the $^9\text{Be} + ^{27}\text{Al}$ System Using the Ginocchio Optical Potential
158	Pankaj	H.N.B. Garhwal University	Poster Presentation	Applications of nuclear physics and technologies	Assessment of Radon Mass Exhalation Rate from Soil Samples of Pauri Garhwal, Himalaya using SMART RnDuo
159	Parvathi V Nair	Cochin University of Science and Technology, Kochi-682022, India	Poster Presentation	Nuclear structure	Alpha-Decay Half-life using Symbolic Regression
160	Phurba Sherpa	University of Delhi	Poster Presentation	Nuclear Reactions	Angular Momentum Dependence of Fusion Hindrance in $^{48}\text{Ti} + ^{160}\text{Gd}$ and $^{30}\text{Si} + ^{178}\text{Hf}$
161	Pinky	Akal University, Talwandi Sabo	Poster Presentation	Nuclear structure	Rotational Dynamics of Staggered $\pi_{(11/2)}\nu_{(13/2)}$ Bands
162	Pooja Narendra Singh	Department of Physics, School of Natural Sciences, Shiv Nadar	Poster Presentation	Nuclear Reactions	Cross sections for medically relevant Tb radioisotopes through p-induced reactions on Gd isotopes

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

		Institution of Eminence, Delhi-NCR			
163	PRADEEP KUMAR	MAA SHAKUMBARI UNIVERSITY SAHARANPUR	Poster Presentation	Applications of nuclear physics and technologies	Seasonal Variation of Indoor Radon, Thoron, and Their Progeny Concentrations in the Industrial Area of Muzaffarnagar District, Uttar Pradesh, India
164	Praveen Kumar	CENTRAL UNIVERSITY OF HARYANA	Poster Presentation	Nuclear Reactions	Effect of Isospin Asymmetry on Magnetic Field Evolution in Chromium Nuclei
165	PRAVEEN KUMAR	CENTRAL UNIVERSITY OF HARYANA	Poster Presentation	Nuclear Reactions	Systematic Study of Isotopic Effects on Magnetic-Field Generation in Heavy-Ion Collisions
166	Praveen Kumar Yadav	Thapar Institute of Engineering and Technology	Poster Presentation	Nuclear Astrophysics	Non-radial f-mode oscillations in neutron stars using consistent Skyrme interactions and the Cowling approximation
167	Prerna Singh Rawat	University of Delhi	Poster Presentation	Nuclear Instrumentation	Fabrication of enriched and natural thallium and enriched gold targets for the nuclear structure study of the polonium isotopes.
168	Pulkit Manchanda	Amity Institute of Nuclear Science & Technology, AUUP, Noida, U.P.	Poster Presentation	Applications of nuclear physics and technologies	Radiation attenuation-based thickness evaluation and control system for paper and metal industry
170	Queena	Himachal Pradesh University, Shimla	Poster Presentation	Nuclear Astrophysics	Role of ρ - ω coupling in the equation of state and neutron star properties
171	RABINA GOSWAMI	Indian Institute of Technology Ropar Punjab	Poster Presentation	Applications of nuclear physics and technologies	Characterization of a P-Type HPGe Gamma-Ray Spectrometry System for Natural Radioactivity Measurements
172	rahbar ali	Department of Physics, G. F. (P. G.) College, Shahjahanpur - 242001, INDIA	Poster Presentation	Nuclear Reactions	Investigating the role of system parameters in ^{16}O induced reactions above the Coulomb barrier

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

173	RAHUL MAHATO	Central University of Jharkhand, Ranchi	Poster Presentation	Nuclear Reactions	Probing of Incomplete Fusion in the $^{16}\text{O} + ^{154}\text{Sm}$ System
174	Raj Preethi P	Department of Physics Amrita School of Physical Sciences Coimbatore 641112, Amrita Vishwa Vidyapeetham, India.	Poster Presentation	Nuclear Reactions	Breakup Threshold Anomaly in the $^9\text{Be} + ^{27}\text{Al}$ System Using the Ginocchio Optical Potential
175	Rajeev Raj	Central University of South Bihar	Poster Presentation	Nuclear Instrumentation	Characterization of the Angular Response of an EJ-315 Scintillator for Field-Based Radiation Detection
176	Rajni	sardar vallabhbhai national institute of technology surat Gujarat	Poster Presentation	Nuclear Reactions	Effect of surface polarization in the sub-barrier region of reaction involving lanthanide target
177	Rajvinder Kaur	Akal University, Talwandi Sabo, Bathinda	Poster Presentation	Nuclear structure	Investigation of Two-Quasiparticle Configurations of Americium Isotopes
178	Rayees Ahmad Yatoo	Thapar Institute of Engineering and Technology	Poster Presentation	Nuclear Reactions	Investigating one-proton transfer channels in the interactions of ^{19}F with ^{92}Mo
179	RENU JOSHI	Panjab University, Chandigarh	Poster Presentation	Nuclear structure	Study of Possible Antimagnetic Rotation in ^{101}Mo
180	Rishabh Prajapati	Inter University Accelerator Centre (IUAC)	Poster Presentation	Nuclear Reactions	Exploring the Ternary-Fission Landscape Through the Three-Cluster Model and Experimental Investigation
181	Ritankar Mitra	Bose Institute, Kolkata	Poster Presentation	Nuclear Astrophysics	Constraining the Solar S-factor: A Bayesian Neural Network Approach to $^3\text{He}(\alpha, n)^7\text{Be}$
182	Ritushree Shaily	Department of Physics, SRT Campus, HNB Garhwal University	Poster Presentation	Applications of nuclear physics and technologies	Study of the effect on the structural, optical, and dielectric properties of gamma-irradiated MnTiO_3

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

183	Ritvik Gupta	Central University of Jammu	Poster Presentation	Nuclear structure	Neutron-Alignment-Driven Evolution of Effective Deformation in the Yrast Band of ^{123}Cs
184	Rohit Mahendra Shinde	Indian Institute of Technology Roorkee	Poster Presentation	Nuclear structure	Excited states of ^6He using the Improved Rodeo algorithm
185	Runal K. Dutta	Department of Physics, Central University of South Bihar, Gaya-824236, India	Poster Presentation	Nuclear Instrumentation	Characterization of a Hamamatsu S13361-3050AE-04 SiPM Array
186	RUPESH KUMAR KUSHWAHA	University of Allahabad	Poster Presentation	Nuclear structure	Investigation of low-lying structure in even-even Zn isotope
187	Saanchi Parashar	Student	Poster Presentation	Nuclear Reactions	Theoretical Analysis of the $^{232}\text{Th}(n,f)$ and $^{233}\text{U}(n,f)$ Reaction Cross-Section Using TALYS
188	Sachin K. Singh	Shiv Nadar Institution of Eminence, Delhi NCR	Poster Presentation	Nuclear structure	High-precision lifetime measurements of K isomers in Hf isotopes
189	SAJAD AHMAD BHAT	Department of Physics, University of Kashmir, Srinagar, Jammu and Kashmir, 190006, India	Poster Presentation	Nuclear structure	Microscopic investigation of the $I^{\pi}=8^{-}$ isomer decay in even-even $N = 74$ isotones
190	Sakshi yadav	Gurugram university	Poster Presentation	Applications of nuclear physics and technologies	Study of Natural Radioactivity in Rock Samples from Sutlej River Basin
191	SAMANT KUMAR YADAV	UNIVERSITY OF LUCKNOW	Poster Presentation	Nuclear Reactions	Investigating the Role of Angular Momentum in Complete and Incomplete Fusion: A Case Study of $^{16}\text{O}+^{175}\text{Lu}$

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

192	Samiksha	Bhagat Phool Singh mahila vishawavidyalaya, khandpur kalan, sonapat, haryana	Poster Presentation	Nuclear Reactions	Fusion dynamics of $^{28}\text{Si} + ^{144}\text{Nd}$ reaction
193	SAMVEEL ANSARI	Aligarh Muslim University	Poster Presentation	Nuclear Reactions	Study of Complete and Incomplete Fusion in $^{16}\text{O} + ^{172}\text{Yb}$ Reactions at Low Energies
194	Sarbananda Taw, Abhishek Ranjan, Neeraj Sai Dhulipudi, Abhishek Yadav, and Alpana Goel	Amity Institute of Nuclear Science & Technology, Amity University Uttar Pradesh, Noida, U.P., India	Poster Presentation	Applications of nuclear physics and technologies	Gamma-ray signatures to nuclide identification: an automated analysis framework
195	Shiv Kumar	Maa Shakumbhari University Saharanpur	Poster Presentation	Applications of nuclear physics and technologies	Seasonal Variation of Indoor Radon, Thoron, and Their Progeny Concentrations in the Industrial Area of Muzaffarnagar District, Uttar Pradesh, India
196	Shivani Sharma	Netaji Subhas University of Technology, New Delhi	Poster Presentation	Nuclear Reactions	Experimental and theoretical analysis of neutron induced reaction cross section for ^{107}Ag , ^{109}Ag and ^{115}In isotopes with covariance analysis
197	Shree C	Department of Physics, Amrita School of Physical Sciences Coimbatore, Amrita Vishwa Vidyapeetham, India	Poster Presentation	Applications of nuclear physics and technologies	Investigation of Gamma-Dose-Rate Fields from Extended Monazite Sources of Different Geometries
198	Shree C	Department of Physics, Amrita School of Physical Sciences Coimbatore, Amrita Vishwa Vidyapeetham, India	Poster Presentation	Applications of nuclear physics and technologies	Spatio-temporal modeling of the activity distributions of PET radioisotopes during Proton Beam Therapy
199	SHRIYA TIWARI	university of allahabad	Poster Presentation	Nuclear structure	Structural evolution in odd-A Br Isotopes

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

200	Shubham Bharmoria	Guru Nanak Dev University, Amritsar	Poster Presentation	Nuclear structure	Emission dynamics of ^{14}C from Ra-isotopes at finite temperature
201	Shweta Singh	Banaras Hindu University	Poster Presentation	Nuclear Reactions	A Comparative Analysis of UTKF and Bayesian Results for Parameter Estimation and Uncertainty Quantification
202	SRIYA PAUL	RESEARCH SCHOLAR	Poster Presentation	Nuclear Reactions	Comparative study of quasi-fission and its impact on neutron multiplicities
203	Sumit Bamal	Banaras Hindu University	Poster Presentation	Nuclear Reactions	Investigation of Isospin splitting in the Giant Dipole Resonance using total cross section and isomeric ratio of $^{94}\text{Zr}(p,?)$ reaction
204	Sumit Choudhary	Guru Nanak Dev University, Amritsar	Poster Presentation	Applications of nuclear physics and technologies	Quantum simulation of the ground state energies of few-body hypernuclear systems
205	Sunil Kumar	HIMACHAL PRADESH UNIVERSITY SUMMERHILL SHIMLA-05	Poster Presentation	Nuclear Astrophysics	Finite-Temperature Nuclear Matter and Neutron-Star Properties in the Relativistic Mean-Field Approach
206	Sushant arora	Dr. BHIMRAO AMBEDKAR UNIVERSITY, AGRA	Poster Presentation	Nuclear Reactions	Determination of Fission Contribution in $^{19}\text{F} + ^{181}\text{Ta}$ Systems at Low Energy
207	Swarali Shantanu Hinge	Department of Physics, University of Mumbai, Mumbai	Poster Presentation	Nuclear Reactions	Investigation of proton-induced reactions on ^{192}Os target for medical applications of ^{192}Ir .
208	Trinayan Saikia	Department of Physics, Rajiv Gandhi University	Poster Presentation	Nuclear Instrumentation	Temperature-Dependent Electrical Characterization and Breakdown Voltage Determination of an ARRAYC-30035-16P Silicon Photomultiplier
209	Utkarsha Mishra	Banaras Hindu University	Poster Presentation	Nuclear Reactions	Experimental determination of nuclear reaction cross-section for $^{51}\text{V}(?,x)$

International Conference on Nuclear Physics and its Applications

(ICNPA -2026)

October 22 – 27, 2026

Organized By: Department of Physics and Astrophysics, University of Delhi, *In Association with* Sri Aurobindo College and Miranda House, University of Delhi, Delhi

210	Utkarsha Mishra	Banaras Hindu University	Poster Presentation	Nuclear Reactions	Study of the excitation function of alpha induced nuclear reaction
211	Vadali	Manipal University Jaipur	Poster Presentation	Nuclear Astrophysics	The Calculation of Astrophysical S-factor and Rate of the $^{17}\text{N}(p,\gamma)^{18}\text{O}$ Reaction using an Indirect Proton Transfer Reaction $^{17}\text{N}(d,n)^{18}\text{O}$
212	Vandana	Netaji Subhas University of Technology, New Delhi	Poster Presentation	Nuclear Reactions	Neutron-induced reaction cross sections of selenium isotopes at 14-15 MeV: Activation measurements and covariance analysis
213	Yukta Sharma	Department of Physics, Panjab University Chandigarh	Poster Presentation	Nuclear Reactions	Study of microscopic effects in fusion-fission dynamics using statistical model calculation
214	Tarun Kumar	Department of Physics and Astrophysics, University of Delhi, Delhi, India, 110007	Poster Presentation	Applications of nuclear physics and technologies	Proton Energy Enhancement in TNSA Scheme with Structured Targets