

Abstracts Selected for Poster Presentation @ ICNPA-2026 Conference

S.No.	Code	Name	Affiliation	Abstract
1	PP-ADFA-01	Dr. Avijit Chamoli	Graphic Era Hill University, Dehradun	Electron Acceleration via Surface Plasma Wave on Converging Targets
2	PP-ANPT-01	Anil Belbase	Central Department of Physics, Tribhuvan University	Computational Investigation of Gamma-Ray, Charged-Particle and Neutron Shielding Performance of CdO–V ₂ O ₅ –B ₂ O ₃ Glasses
3	PP-ANPT-02	Anurag Dubey, Abhishek Yadav, and Alpana Goel	Amity Institute of Nuclear Science & Technology, Amity University Uttar Pradesh, Noida, U.P., India	Framework for indigenous development of RadioIsotope Identification Devices (RIIDs)
4	PP-ANPT-03	Ashish Lamichhane	Central Department of Physics, Tribhuvan University	Evaluation of Tungsten Heavy Alloys for Multi-Radiation Shielding Using Theoretical and PHITS Monte Carlo Methods
5	PP-ANPT-04	Jevish Aryal	Central Department of Physics, Tribhuvan University	Experimental Characterization and Monte Carlo Assessment of Gamma-Ray and Charged-Particle Shielding Performance of Commercial Granites from the Kathmandu Valley
6	PP-ANPT-05	Khagendra Budhathoki	Tribhuvan University, Nepal	Radiation Shielding Properties of ZrO ₂ - Doped BaO–TiO ₂ –SiO ₂ (BTS) Glass Ceramics System By Using SRIM and Phy-x/PSD
7	PP-ANPT-06	Kishan Uniyal	Department of Physics, SRT Campus, H.N.B. Garhwal University, Tehri Garhwal	Soil Gas Radon Distribution as a Geogenic Indicator in the Subsidence-Affected Town of Joshimath, Uttarakhand, India

8	PP-ANPT-07	Komal Rani	Department of Physics, Central University of South Bihar, Gaya - 824236, India	Indigenous Development of Epoxy-Based Cost-Effective Plastic Scintillators
9	PP-ANPT-08	kushal yadav	Department of physics and astrophysics, DU	Effect of gamma irradiation on enzymatic activity and shelf life of pearl millet
10	PP-ANPT-09	Mohd Shah Hussain	University of Delhi	Optimization of Radiation Doses for achieving desired coloration of Quartz Gemstones
11	PP-ANPT-10	Pankaj	H.N.B. Garhwal University	Assessment of Radon Mass Exhalation Rate from Soil Samples of Pauri Garhwal, Himalaya using SMART RnDuo
12	PP-ANPT-11	PRADEEP KUMAR	MAA SHAKUMBARI UNIVERSITY SAHARANPUR	Seasonal Variation of Indoor Radon, Thoron, and Their Progeny Concentrations in the Industrial Area of Muzaffarnagar District, Uttar Pradesh, India
13	PP-ANPT-12	Pulkit Manchanda	Amity Institute of Nuclear Science & Technology, AUUP, Noida, U.P.	Radiation attenuation-based thickness evaluation and control system for paper and metal industry
14	PP-ANPT-13	RABINA GOSWAMI	Indian Institute of Technology Ropar Punjab	Characterization of a P-Type HPGe Gamma-Ray Spectrometry System for Natural Radioactivity Measurements
15	PP-ANPT-14	Ritushree Shaily	Department of Physics, SRT Campus, HNB Garhwal University	Study of the effect on the structural, optical, and dielectric properties of gamma-irradiated MnTiO ₃
16	PP-ANPT-15	Sakshi yadav	Gurugram university	Study of Natural Radioactivity in Rock Samples from Sutlej River Basin
17	PP-ANPT-16	Sarbananda Taw, Abhishek Ranjan, Neeraj	Amity Institute of Nuclear Science & Technology, Amity University Uttar Pradesh, Noida, U.P., India	Gamma-ray signatures to nuclide identification: an automated analysis framework

		Sai Dhulipudi, Abhishek Yadav, and Alpana Goel		
18	PP-ANPT-17	Shiv Kumar	Maa Shakumbhari University Saharanpur	Seasonal Variation of Indoor Radon, Thoron, and Their Progeny Concentrations in the Industrial Area of Muzaffarnagar District, Uttar Pradesh, India
19	PP-ANPT-18	Shree C	Department of Physics, Amrita School of Physical Sciences Coimbatore, Amrita Vishwa Vidyapeetham, India	Investigation of Gamma-Dose-Rate Fields from Extended Monazite Sources of Different Geometries
20	PP-ANPT-19	Shree C	Department of Physics, Amrita School of Physical Sciences Coimbatore, Amrita Vishwa Vidyapeetham, India	Spatio-temporal modeling of the activity distributions of PET radioisotopes during Proton Beam Therapy
21	PP-ANPT-20	Sumit Choudhary	Guru Nanak Dev University, Amritsar	Quantum simulation of the ground state energies of few-body hypernuclear systems
22	PP-NA-01	Ritankar Mitra	Bose Institute, Kolkata	Constraining the Solar S-factor: A Bayesian Neural Network Approach to ${}^3\text{He}(\alpha, n){}^7\text{Be}$
23	PP-NA-02	Abdul Quddus	Applied Science and Humanities Section, University Polytechnic, Aligarh Muslim University	Properties of Dark Matter-Admixed-Neutron Star within Two-Fluids Approach
24	PP-NA-03	Vadali	Manipal University Jaipur	The Calculation of Astrophysical S-factor and Rate of the ${}^{14}\text{N}(p, \gamma){}^{15}\text{O}$ Reaction using an Indirect Proton Transfer Reaction ${}^{14}\text{N}(d, n){}^{15}\text{O}$
25	PP-NA-04	Dr. Raj Kumar Jagota	Himachal Pradesh University Shimla	Dark Matter Effects on Neutron-Star Structure and Non-Radial Oscillations within a Two-Fluid Formalism
26	PP-NA-05	Dr. Sathi Sharma	MANIPAL UNIVERSITY JAIPUR	Investigation of the ${}^{22}\text{Mg}(p, \gamma){}^{23}\text{Al}$ Reaction Rate and Its Astrophysical Implications

27	PP-NA-06	Hitakshi Choudhary	Department of Physics, University of Rajasthan	Neutrino Flavour Oscillations in Matter and the Impact of Scalar NSI
28	PP-NA-07	Krishna Kumar Bafna	Department of physics and astrophysics, University of Delhi	Study of Astrophysical S-factor and thermonuclear reaction rate of ${}^{17}\text{N}(p,?){}^{17}\text{O}$ and their impact on stellar evolution models
29	PP-NA-08	Sunil Kumar	HIMACHAL PRADESH UNIVERSITY SUMMERHILL SHIMLA-05	Finite-Temperature Nuclear Matter and Neutron-Star Properties in the Relativistic Mean-Field Approach
30	PP-NA-09	nihal kumawat	Manipal University Jaipur	Carbon Isotope Evolution and Elemental Abundances in AGB Stars Using ${}^{12}\text{C}(p,?){}^{13}\text{N}$ and ${}^{13}\text{C}(p,?){}^{14}\text{N}$ Reaction Rates
31	PP-NA-10	Praveen Kumar Yadav	Thapar Institute of Engineering and Technology	Non-radial f-mode oscillations in neutron stars using consistent Skyrme interactions and the Cowling approximation
32	PP-NA-11	Queena	Himachal Pradesh University, Shimla	Role of ω - ρ coupling in the equation of state and neutron star properties
33	PP-NI-01	Dr Shivani Agarwal	Daulat Ram College, University of Delhi	Fabrication and Characterization of Carbon-Backed Lead Targets for Quasi-Molecular X-Ray Studies.
34	PP-NI-02	Prerna Singh Rawat	University of Delhi	Fabrication of enriched and natural thallium and enriched gold targets for the nuclear structure study of the polonium isotopes.
35	PP-NI-03	Rajeev Raj	Central University of South Bihar	Characterization of the Angular Response of an EJ-315 Scintillator for Field-Based Radiation Detection

36	PP-NI-04	Runal K. Dutta	Department of Physics, Central University of South Bihar, Gaya-824236, India	Characterization of a Hamamatsu S13361-3050AE-04 SiPM Array
37	PP-NI-05	Mahima Upadhyay	Banaras Hindu University	Fabrication of ^{207}Pb thin targets for nuclear reaction measurements
38	PP-NI-06	Trinayan Saikia	Department of Physics, Rajiv Gandhi University	Temperature-Dependent Electrical Characterization and Breakdown Voltage Determination of an ARRAYC-30035-16P Silicon Photomultiplier
39	PP-NRE-01	mohd usman	Department of Applied Physics, Z. H. College of Engineering and Technology, Aligarh Muslim University, Aligarh, U.P. , India	Study of In-Complete Fusion using Recoil Range Distribution (RRD) for the system $^{16}\text{O}+^{160}\text{Gd}$
40	PP-NRE-02	Namrata singh	Banaras Hindu University	Study of optical model potential parameters and their uncertainties for molybdenum
41	PP-NRE-03	Gyandeep Narzary	Gauhati University	Evolution of Non-Mean-Field Reaction Dynamics in Heavy-Ion-Induced Fission at Intermediate Energies.
42	PP-NRE-04	Shweta Singh	Banaras Hindu University	A Comparative Analysis of UTKF and Bayesian Results for Parameter Estimation and Uncertainty Quantification
43	PP-NRE-06	Anita Tamang	Department of Physics, Gauhati University	Radial sensitivity and threshold anomaly of elastic scattering induced by loosely bound nuclei
44	PP-NRE-07	Amandeep Kaur	Department of Physics, Panjab University, Chandigarh	Fusion, Cluster Decay and Particle-Emission Characteristics of Excited Sn Nuclei
45	PP-NRE-08	Amandeep Kaur	Department of Physics, Panjab University, Chandigarh	Probing Sub-barrier Fusion Enhancement through Barrier Penetration Dynamics in $^{28}\text{Si}+^{140,142}\text{Ce}$ Reactions

46	PP-NRE-09	Amanjot	Indian Institute of Technology Ropar	Interplay of Incomplete fusion, fusion suppression and momentum transfer in $^{12}\text{C}+^{193}\text{Ir}$ system
47	PP-NRE-10	Anjali Merin	Central University of Kerala, Kasaragod	Barrier distribution from fusion of $^{30}\text{Si}+^{142}\text{Nd}$ reactions near the Coulomb barrier
48	PP-NRE-11	Avinash Agarwal	Bareilly College, Bareilly	Probing of Incomplete Fusion Dynamics and Fusion Suppression in the $^{19}\text{F}+^{103}\text{Rh}$ Reaction
49	PP-NRE-12	Avitesh Agrawal	Central University of Haryana	Insights into Heavy-Ion Fission Dynamics through Pre-scission Neutron Emission
50	PP-NRE-13	Basant	Panjab University Chandigarh - 160014	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
51	PP-NRE-14	Chandan Kumar	BARC	Measurement of mass distribution in neutron deficient ^{204}Rn
52	PP-NRE-15	Chandana L	Thapar Institute of Engineering & Technology, Patiala	Coupled channel effects in subbarrier fusion involving $^{32,36}\text{S}$ projectiles
53	PP-NRE-16	Dikshit Gupta	Ph.D (persuing)	Influence of mass asymmetry on Shear Viscosity in heavy-ion collisions at intermediate energies
54	PP-NRE-17	Dr. Dharmendra Singh	Central University of Jharkhand, Ranchi	Production of the Medical Radioisotopes ^{86}Zr and ^{87}gY in $^{16}\text{O} + ^{74}\text{Ge}$ system
55	PP-NRE-18	Dr. Satyendra Kumar Gautam	Shri Varshney College Aligarh	Experimental Investigation of Fission-Fragment Production in ^{19}F -Induced Reactions on ^{159}Tb at energies above the Coulomb barrier and below ~ 6 MeV/A
56	PP-NRE-19	Ekta choudhary	Manipal University Jaipur	Statistical Model Analysis of the ^{200}Hg -induced reactions on selenium isotopes

57	PP-NRE-20	Jaspreet Kaur Chahal	Thapar Institute of Engineering and Technology, Patiala	Quasielastic scattering measurements in interactions of $^{28,30}\text{Si}$ with $^{74,76}\text{Ge}$
58	PP-NRE-21	Komal Prasad Das	Guru Ghasidas Vishwavidhyalay, Bilaspur(C.G.)	Angular-Momentum-Driven Fragment Preformation in $(^{232}\text{Th}(n,f))$ at 3.0 MeV: A Dynamical Cluster Decay Model Study
59	PP-NRE-22	Milan Singh	Department of Physics, UPES, Dehradun, Uttarakhand	Statistical-Model Analysis and Experimental Validation of the $^{14}\text{N}(p,?)^{11}\text{C}$ Reaction Cross-Section for ^{11}C Radioisotope Production
60	PP-NRE-23	Namrata singh	Banaras Hindu University, Varanasi	Study of energy dependent sensitivity analysis of nuclear model parameters for $^{181}\text{Ta}(n,?)^{182}\text{Ta}$ nuclear reaction
61	PP-NRE-24	NISHA MALIK	Kurukshetra University	Systematic Investigation of Fusion-Barrier Characteristics and Fusion Dynamics in Reactions Induced by Weakly Bound Nuclei
62	PP-NRE-25	Utkarsha Mishra	Banaras Hindu University	Study of the excitation function of alpha induced nuclear reaction
63	PP-NRE-26	Pooja Narendra Singh	Department of Physics, School of Natural Sciences, Shiv Nadar Institution of Eminence, Delhi-NCR	Cross sections for medically relevant Tb radioisotopes through p-induced reactions on Gd isotopes
64	PP-NRE-27	rahbar ali	Department of Physics, G. F. (P. G.) College, Shahjahanpur - 242001, INDIA	Investigating the role of system parameters in ^{16}O induced reactions above the Coulomb barrier
65	PP-NRE-28	RAHUL MAHATO	Central University of Jharkhand, Ranchi	Probing of Incomplete Fusion in the $^{16}\text{O} + ^{154}\text{Sm}$ System
66	PP-NRE-29	Raj Preethi P	Department of Physics Amrita School of Physical Sciences Coimbatore	Breakup Threshold Anomaly in the $^9\text{Be} + ^{27}\text{Al}$ System Using the Ginocchio Optical Potential

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67	PP-NRE-29	Vandana	Netaji Subhas University of Technology, New Delhi	Neutron-induced reaction cross sections of selenium isotopes at 14-15 MeV: Activation measurements and covariance analysis
68	PP-NRE-30	Rayees Ahmad Yattoo	Thapar Institute of Engineering and Technology	Investigating one-proton transfer channels in the interactions of ^{19}F with ^{92}Mo
69	PP-NRE-31	Rishabh Prajapati	Inter University Accelerator Centre (IUAC)	Exploring the Ternary-Fission Landscape Through the Three-Cluster Model and Experimental Investigation
70	PP-NRE-32	SAMANT KUMAR YADAV	UNIVERSITY OF LUCKNOW	Investigating the Role of Angular Momentum in Complete and Incomplete Fusion: A Case Study of $^{16}\text{O}+^{175}\text{Lu}$
71	PP-NRE-33	SAMVEEL ANSARI	Aligarh Muslim University	Study of Complete and Incomplete Fusion in $^{16}\text{O} + ^{172}\text{Yb}$ Reactions at Low Energies
72	PP-NRE-34	Shivani Sharma	Netaji Subhas University of Technology, New Delhi	Experimental and theoretical analysis of neutron induced reaction cross section for $^{107,109}\text{Ag}$ and ^{115}In isotopes with covariance analysis
73	PP-NRE-35	SRIYA PAUL	RESEARCH SCHOLAR	Comparative study of quasi-fission and its impact on neutron multiplicities
74	PP-NRE-36	Sumit Bamal	Banaras Hindu University	Investigation of Isospin splitting in the Giant Dipole Resonance using total cross section and isomeric ratio of $^{94}\text{Zr}(p,?)$ reaction
75	PP-NRE-37	Sushant arora	Dr. BHIMRAO AMBEDKAR UNIVERSITY, AGRA	Determination of Fission Contribution in $^{19}\text{F} + ^{181}\text{Ta}$ Systems at Low Energy

76	PP-NRE-38	Swarali Shantanu Hinge	Department of Physics, University of Mumbai, Mumbai	Investigation of proton-induced reactions on ^{192}Os target for medical applications of ^{192}Ir .
77	PP-NRT-01	AKanksha	Dr. B R Ambedkar National Institute of Technology, Jalandhar	Ground-State Structure of Exotic Na isotopes using Coulomb breakup method
78	PP-NRT-02	Amritpal Singh	IKG Punjab Technical University, Jalandhar	Isospin-Asymmetry Modulations in Binary Fragmentation Dynamics of Excited Compound Nuclei in the $A \sim 60$ Region
79	PP-NRT-03	Anamika Tripathy	Thapar Institute of Engineering and Technology, Patiala	Charged particle evaporation in $^{254}\text{Fm}^*$: competition between xn and γxn channels
80	PP-NRT-04	Bhuptani Chirag	Sardar Vallabhbhai National Institute of Technology	Investigation of γ emission via break-up in $6,7\text{Li}$ induced reactions
81	PP-NRT-05	Garima	National Institute of Technology Kurukshetra	Total Inelastic Cross-section for Neutron–Nucleus Scattering
82	PP-NRT-06	Gudveen Sawhney	Thapar Institute of Engineering & Technology, Patiala	From light to heavy actinides: surface diffuseness in α -decay
83	PP-NRT-07	Gunjan Pandey	Department of Physics , Applied Science , UPES, Dehradun, India	Heavy-Ion Fusion Reactions and Astrophysical S-Factors: A Theoretical Study
84	PP-NRT-08	Kiran	Department of Physics, Panjab University Chandigarh, 160014,INDIA	THEORETICAL CALCULATION OF PRE-SCISSION NEUTRON MULTIPLICITY FOR $^{213,217,219}\text{Ac}$ COMPOUND NUCLEI USING LANGEVIN DYNAMICAL MODEL
85	PP-NRT-09	Komal Prasad das	Guru Ghasidas Vishwavidhyalay, Bilaspur(C.G.)	Influence of Nuclear Orientation and Deformation on Neutron-Induced Fission of ^{232}Th within the Dynamical Cluster Decay Model
86	PP-NRT-10	Monik Maisuriya	P P Savani University	Optical model analysis for the $^{10}\text{B} + ^{58}\text{Ni}$ system

87	PP-NRT-11	Noushad Ali Malawat	Pondicherry University	Influence of pairing energy and angular momentum on the IMF production in the decay of light mass compound nucleus
88	PP-NRT-12	P. Raj Preethi	Department of Physics Amrita School of Physical Sciences Coimbatore 641112, Amrita Vishwa Vidyapeetham, India.	Breakup Threshold Anomaly in the $9\text{Be} + 27\text{Al}$ System Using the Ginocchio Optical Potential
89	PP-NRT-13	Praveen Kumar	CENTRAL UNIVERSITY OF HARYANA	Effect of Isospin Asymmetry on Magnetic Field Evolution in Chromium Nuclei
90	PP-NRT-14	PRAVEEN KUMAR	CENTRAL UNIVERSITY OF HARYANA	Systematic Study of Isotopic Effects on Magnetic-Field Generation in Heavy-Ion Collisions
91	PP-NRT-15	Rajni	sardar vallabhbhai national institute of technology surat Gujarat	Effect of surface polarization in the sub-barrier region of reaction involving lanthanide target
92	PP-NRT-16	Saanchi Parashar	Student	Theoretical Analysis of the $^{232}\text{Th}(n,f)$ and $^{233}\text{U}(n,f)$ Reaction Cross-Section Using TALYS
93	PP-NRT-17	Samiksha	Bhagat Phool Singh mahila vishawavidyalaya, khanpur kalan, sonipat, haryana	Fusion dynamics of $^{28}\text{Si} + ^{144}\text{Nd}$ reaction
94	PP-NRT-18	Yukta Sharma	Department of Physics, Panjab University Chandigarh	Study of microscopic effects in fusion-fission dynamics using statistical model calculation
95	PP-NRT-19	Avinash Agarwal	Bareilly College, Bareilly, M J P Rohilkhand University Bareilly Uttar Pradesh INDIA	Estimating the production cross-section of Thulium-167 using Machine Learning (ML) with multi-parameter features
96	PP-NSE-01	Ankit Rana	Shiv Nadar Institution Of Eminence, Delhi-NCR	High-spin isomer in neutron-rich ^{199}Au

97	PP-NSE-02	Anshul Kumar	BANARAS HINDU UNIVERSITY VARANASI INDIA	Study of Alignment of Odd Particle in 116-126Cs Nuclei
98	PP-NSE-03	Ishika Sharma	Banaras Hindu University	Identification of a new band in 136Ce based on 12+ state
99	PP-NSE-04	Khushi Singh	University of Allahabad, Prayagraj	Octupole Correlations in Odd-A Ge Isotope
100	PP-NSE-05	Madhusmita Barman	Variable Energy Cyclotron Centre, Kolkata-700064	Evolution of Nuclear Structure and Electromagnetic Properties in Neutron-Rich Gallium Isotopes
101	PP-NSE-06	Mehak Narula	Indian Institute of Technology Roorkee, Roorkee	Nuclear structure and decay of proton-emitter ^{165}Ir
102	PP-NSE-07	Mohammad Anser	Department of Physics, Banaras Hindu University	DCO Measurements of Negative Parity States in 135La
103	PP-NSE-08	RENU JOSHI	Panjab University, Chandigarh	Study of Possible Antimagnetic Rotation in ^{101}Mo
104	PP-NSE-09	RUPESH KUMAR KUSHWAHA	University of Allahabad	Investigation of low-lying structure in even-even Zn isotope
105	PP-NSE-10	Sachin K. Singh	Shiv Nadar Institution of Eminence, Delhi NCR	High-precision lifetime measurements of K isomers in Hf isotopes
106	PP-NSE-11	SHRIYA TIWARI	university of allahabad	Structural evolution in odd-A Br Isotopes
107	PP-NST-01	Shubham Bharmoria	Guru Nanak Dev University, Amritsar	Emission dynamics of 14C from Ra-isotopes at finite temperature
108	PP-NST-02	NARAYAN PRASAD AGARWAL	UNIVERSITY OF CALCUTTA	GROUP ENERGY: A COLLECTIVE ENERGY-FLOW FRAMEWORK FOR NUCLEAR STABILITY, ALPHA DECAY, AND CONFIGURATION CHANGE
109	PP-NST-03	Om Patel, Jhilam Sadhukhan, and N. J. Upadhyay	Department of Physics, Amity School of Applied Sciences, Amity University Maharashtra, Panvel - 410206, India	Nuclear Model Optimizations Using Advanced Statistical Methods

110	PP-NST-04	Nidhi Pant	Indian Institute of Technology Roorkee	Study of First-Forbidden Beta Decay of ^{92}Rb and ^{142}Cs using Shell-Model
111	PP-NST-05	Parvathi V Nair	Cochin University of Science and Technology, Kochi-682022, India	Alpha-Decay Half-life using Symbolic Regression
112	PP-NST-06	Rohit Mahendra Shinde	Indian Institute of Technology Roorkee	Excited states of ^6He using the Improved Rodeo algorithm
113	PP-NST-07	Abdullah Modabbir	Department of Physics, Aligarh Muslim University, Aligarh	A perspective of depletion fraction from the quadrupole deformation and charge form factor
114	PP-NST-08	Arshpreet Kaur	Akal University Talwandi sabo, Bathinda	Single-Particle Structure of Superheavy Odd-A Nuclei
115	PP-NST-09	Bhanu Pratap Singh	Research Scholar	Investigation of Excited 0^+ Bands in even-even 152- 162Gd Isotopes using the Triaxial Projected Shell Model
116	PP-NST-10	Dr. Amit Kumar	Government Degree College Akhnoor	Quasi-particle structure of odd-neutron 109-115Te isotopes
117	PP-NST-11	Harpreet Kaur	Akal University, Talwandi Sabo, Bathinda	Systematic Analysis of Signature Effects in Three- Quasiparticle Rotational Bands
118	PP-NST-12	HEMANT KUMAR SINGH	Department of Physics, Guru Nanak Dev University, Amritsar	B-Splines as a versatile basis for estimating nuclear ground state properties
119	PP-NST-13	JAY KAUSHIK	Shiv Nadar Institution of Eminence, Delhi NCR	Large-scale shell-model calculations for highly-excited metastable states in nuclei near 208Pb
120	PP-NST-14	Nandita Kar	Research Scholar at Sambalpur University	Rotational bands and Electromagnetic Properties of Odd mass Molybdenum isotopes in Deformed Hartree-Fock and Angular momentum Projection Model
121	PP-NST-15	Nazira Nazir	Institute of Physics (IOP), Bhubaneswar, Odisha, India.	Microscopic investigation of high-spin states in even- even hafnium nuclei.

122	PP-NST-16	Pinky	Akal University, Talwandi Sabo	Rotational Dynamics of Staggered $h_{(11/2)}$ $i_{(13/2)}$ Bands
123	PP-NST-17	Rajvinder Kaur	Akal University, Talwandi Sabo, Bathinda	Investigation of Two-Quasiparticle Configurations of Americium Isotopes
124	PP-NST-18	Ritvik Gupta	Central University of Jammu	Neutron-Alignment-Driven Evolution of Effective Deformation in the Yrast Band of ^{123}Cs
125	PP-NST-19	SAJAD AHMAD BHAT	Department of Physics, University of Kashmir, Srinagar, Jammu and Kashmir, 190006, India	Microscopic investigation of the $I^{\pi}=8^{-}$ isomer decay in even-even $N = 74$ isotones
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