

The following listed papers have been accepted for presentation NCNAP-2016. The selection of mode of presentation of your work does not reflect the quality of paper instead it is matter of availability of time slot during the conference.

S. No.	Name of Presenting Author	Affiliation	Title of contributory abstract	Accepted	(Oral/Poster)
1.	M. Imran	AMU, Aligarh	Variational Monte Carlo Study of $^4\text{He}$ Hyper Nucleus	yes	poster
2.	Unnati	University of Delhi, Delhi	Low energy neutron induced reactions: Life-time measurement of $^{116}\text{In}$	yes	oral
3.	Ajay K. Rai	SVNIT, Gujarat	Mass spectra and Magnetic moments of $\Xi\text{cc}$ Baryon	yes	oral
4.	Sabir Ali	AMU, Aligarh	Influence of entrance channel parameters on fusion probability	yes	poster
5.	Bharti Jarwal	University of Delhi, Delhi	Ground state of rotating boson star under weak gravity	yes	poster
6.	Tapan Rajbongshi	Gauhati University, Guwahati	Systematic study of negative hexadecapole deformation effects on fusion cross sections using various proximity potentials	yes	poster
7.	Binod Kumar Pandey	University of Delhi, Delhi	Upper Hybrid Wave Driven Electron Acceleration in a Plasma	yes	poster
8.	S. Bhattacharya	Guru Ghasidas Vishwavidyalaya, Bilaspur	Loss of collectively at high spin in $^{75}\text{Br}$	yes	poster
9.	Suhail A. Tali	AMU, Aligarh	Study of low-energy incomplete fusion reaction dynamics	yes	poster
10.	Harish Kumar	AMU, Aligarh	Study of break-up fusion process from forward recoil range distribution measurements	yes	poster
11.	Soma Biswas Ghosh	Jadavpur University, Kolkata	Chaotic Pionisation in Ring-like and Jet-like Events	yes	poster
12.	Nishant Shukla	Central University Of Jharkhand, Ranchi	Fabrication of $^{197}\text{Au}$ target using high vacuum evaporator facility at IUAC, New Delhi.	yes	poster
13.	N. R. Soni	The M. S. University of Baroda, Gujarat.	Masses and decay properties of charmed baryons	yes	Poster
14.	Swagatika Bhoi	Sambalpur University, Odisha	A microscopically derived formula for alpha decay half-lives	yes	poster
15.	Swagatika Bhoi	Sambalpur University, Odisha	Alpha decay half-lives from S-matrix poles of an exactly solvable potential	yes	poster
16.	Asloob A. Rather	Aligarh Muslim University, Aligarh	A Relativistic Mean-Field Study of Spin-Orbit effect in NN and YN interactions	yes	poster
17.	A.Nandi	Jadavpur University,	Parametric design of an inexpensive Penning	yes	poster

		Kolkata	trap with permanent magnets		
18.	Raghav Chaturvedi	ITM Universe, Paldi, Jarod, Vadodara.	D-Wave mass spectra and triple gluon decay of Bottomonia	yes	poster
19.	Soma Biswas Ghosh	Jadavpur University, Kolkata	Chaos in Production of Compound Hadrons in Relativistic Nucleus-Nucleus Collisions	yes	poster
20.	R. Swarup	BITS NCR, Haryana	Inphase beam target polarization accelerators model for high energy NR at low energy.	yes	poster
21.	R. Swarup	BITS NCR, Haryana	MRF+NR Optimization IT-Modelin sensing & controlling earth quakes like Myanmar 2016	yes	poster
22.	R. Swarup	BITS NCR, Haryana	The Electronic Exploration of Metals & Uranium from Jagannathpur Singhbhum Mines on (E-I) Sher Zone using MRF+Radioactivity Excitations.	yes	Oral
23.	R. Swarup	BITS NCR, Haryana	Nuclear Energy use In Revolutionizing India as Global Innovator for Environment Safe Agriculture Food Medicine & Energy Power	yes	Oral
24.	Sudhangshu Chakraborty	Asansol Engineering College, India	Frequency dependance of the dielectric properties of sodium silicate	yes	poster
25.	Bharat Kumar	IOP, BBSR	I-Love relation in low-mass neutron stars	yes	poster
26.	Ranjeet Kumar Karn	K.S. College, Kolhand University	Accelerator Based MCDTS Setup Relevant to X-Ray Astronomy	yes	oral
27.	L.R. Hlondo	Mizoram University	A revisit to self-excited push pull vacuum tube RF oscillator for ion sources and power measurements	yes	poster
28.	M. Panigrahi	Siksha O Anusandhan University, BBSR	Effects of Deformation on Structure and Reaction of $^{23-28}\text{Al}$ Isotopes using Relativistic Mean Field Densities in Glauber Model	yes	poster
29.	Vishal D. Bharud	Savitribai Phule Pune University, Pune,	Measurement of cross section for formation of metastable state of $^{111\text{m}}\text{Cd}$ through $\text{Cd}^{111}(\gamma, \gamma)\text{Cd}^{111\text{m}}$ reaction induced by Bremsstrahlung generated through 6.5 MeV electrons.	yes	poster

All the accepted manuscripts will be published in the **Indian Journal of physics**. The guideline for authors is available at the journal's web site <http://www.springer.com/physics/journal/12648> . The last date of submission of the Full length paper is extended up to 30-Oct.-2016.

**For poster presentation** poster size [ Max:( 100 X 80) cm]