

ASI 2024 – List of Selected Abstracts – Galaxies and Cosmology

Name	Conference ID	Affiliation	Title	Abstract Type of SOC
Smitha Subramanian	ASI2024_887	Indian Institute of Astrophysics	Effect of low-mass galaxy interactions on their star formation	Invited (Review talk)
Gauri Sharma	ASI2024_110	Observatory of Strasbourg	Dark Matter Across Galactic Scales and Cosmic Time: Current Challenges and Perspectives	Oral
Khandakar Md Asif Elahi	ASI2024_147	Indian Institute of Technology Kharagpur	Towards 21-cm intensity mapping at $z=2.28$ with uGMRT using the tapered gridded estimator III: Foreground removal	Oral
Sukanya Mallik	ASI2024_355	Inter University Center for Astronomy and Astrophysics	Role of ionizing background on the IGM turbulence and redshift space clustering of the metal absorbers	Oral
Md Ishaque Khan	ASI2024_457	Institute Of Physics, Bhubaneswar	Detection of Dipole Modulation in CMB Temperature Anisotropy Maps from WMAP and Planck using Artificial Intelligence	Oral
Geethika Santhosh	ASI2024_373	NSS College, Pandalam	Obscured star formation in the post-merger system NGC 7252	Oral
RITISH KUMAR	ASI2024_667	Central University of Himachal Pradesh	On the incidence of strong MgII absorbers along the FSRQ vs SSRQ Sightlines	Oral
Indrajit Paul	ASI2024_595	National Institute of Science Education and Research	Mode analysis of magnetic field of M31	Oral
Samyaday Choudhury	ASI2024_223	Ahmedabad University	What does the study of FUV bright star clusters in the Magellanic Bridge reveal?	Oral
Amit Kumar	ASI2024_901	Inter University Centre for Astronomy & Astrophysics	Subhalo mass depletion in dense galaxy clusters: Upper limit on orphan satellites	Oral
Anshuman Borgohain	ASI2024_921	Tezpur University	Local BCD survey using UVIT: Mass Assembly of Dwarf Galaxies	Oral
Jincen Jose	ASI2024_1022	Aryabhata research institute of observational sciences ,Nainital	Polarized view of gamma-ray emitting narrow-line Seyfert 1 galaxies: The case of 1H0323+342	Oral
Kerdaris Kurbah	ASI2024_612	PhD student	Study of theoretical and observed light curves of First Overtone Cepheids in the Magellanic Clouds	Oral
Swati Gavas	ASI2024_264	Indian Institute of Science Education and Research Mohali	Dispersion in the Hubble-Lemaitre constant measurements from gravitational clustering	Oral
Ritali Ghosh	ASI2024_655	Indian Institute of Science	Ram pressure stripping in clusters: Gravity can bind the interstellar medium (ISM) but not the circumgalactic medium (CGM)	Oral
Ritaban Chatterjee	ASI2024_394	Presidency University	The Disk-Jet Correlation in Fermi Blazars is Moderate	Oral

Navin Chaurasiya	ASI2024_880	Inter-University Centre for Astronomy and Astrophysics	Unveiling the Dark Matter Halos Hosting Galaxies: Insights from Weak Gravitational Lensing in the HSC Survey	Oral
Alankar Dutta	ASI2024_656	Indian Institute of Science	Demystifying the multiphase circumgalactic medium	Oral
Tomáš Šoltinský	ASI2024_608	Tata Institute of Fundamental Research	Prospects of statistical detection of the 21-cm forest by the uGMRT	Oral
Tathagata Ghosh	ASI2024_416	Inter-University Centre for Astronomy and Astrophysics	Bayesian framework to infer the Hubble constant from cross-correlation of individual gravitational wave events with galaxies	Poster
Suman Pramanick	ASI2024_417	IIT Kharagpur	A new method to simultaneously determine the reionization history and power spectrum	Poster
Shashank Shekhar Pandey	ASI2024_515	S. N. Bose National Centre for Basic Sciences, Kolkata	Analyzing the 21-cm signal brightness temperature in the Universe with inhomogeneities	Poster
Nachiket Joshi	ASI2024_483	Indian Institute of Technology (IIT), Bhilai	Progress of reionization led by the brightest galaxies	Poster
Himanshu Bhisikar	ASI2024_76	Indian Institute of Astrophysics, Bengaluru	The search for massive relic galaxies in the local universe	Poster
Shree Suman	ASI2024_467	Indian Institute of Technology, Hyderabad	X-ray Reverberation and Spectral Variability in Seyfert type 1 Galaxies: NGC 4593	Poster
Shankar Ray	ASI2024_594	CHRIST (Deemed to be University)	Unlocking the Enigma of Extremely Fast Rotating Massive Spirals: Star Formation, Missing Baryons, and Early Stellar Growth	Poster
Priyanka Gawade	ASI2024_745	PhD student, IUCAA, India	On the feasibility of primordial black hole abundance constraints using lensing parallax of GRBs with Daksha	Poster
Suraj Dhiwar	ASI2024_798	Savitribai Phule Pune University, Pune	LyC Detections in Astrosat UV Deep Field North	Poster
Sayak Dutta	ASI2024_537	Inter-University Centre for Astronomy and Astrophysics	MUSEQuBES: A study of gas and metals around low-redshift galaxies	Poster
Suchira Sarkar	ASI2024_312	IUCAA	Studying massive disk galaxies from IllustrisTNG50: A search for galaxies with HSB+LSB disks	Poster
Swarna Chatterjee	ASI2024_973	IIT Indore	The enigmatic radio relic in the low mass cluster Abell 2108	Poster
Devang Somawanshi	ASI2024_263	Indian Institute of Science Education and Research Bhopal	MUSE view of thick and thin disc stellar population properties in edge-on spiral galaxies	Poster
Amrutha Belwadi Manjunatha	ASI2024_33	INCT, University of Atacama	Effect of pre-processing in galaxy groups surrounding massive galaxy clusters up to $z \sim 0.5$	Poster
Debasish Mondal	ASI2024_88	Indian Institute of Science Education and Research (IISER) Tirupati	Double-barrred discs in giant galaxies	Poster
Sipra Hota	ASI2024_144	Indian Institute of Astrophysics	Delving into the SMC Main Body with UVIT/AstroSat Exploration	Poster

Soumil Maulick	ASI2024_432	Inter-University Centre for Astronomy and Astrophysics	Direct constraints on the escape of ionizing photons at $z \gtrsim 6$	Poster
Renuka Pechetti	ASI2024_533	Liverpool John Moores University	A search for IMBHs in nearby stripped nuclei	Poster
Tuhin Ghosh	ASI2024_881	NISER Bhubaneswar	Application of Bayesian Inference to disentangle CMB foregrounds	Poster
ANAGHA A G	ASI2024_645	Indian Institute of Science Education and Research Tirupati	Investigating Chaos in Galaxy Bars using Schwarzschild Modeling	Poster
Sauraj Bharti	ASI2024_313	IISER Mohali	HI stacking predictions for upcoming surveys with SKA precursors	Poster
Anirban Chowdhary	ASI2024_391	Presidency University	Halo Occupation Distribution of Quasars : Redshift Evolution and Effects of AGN feedback	Poster
Indranil Chakraborty	ASI2024_498	IIT Bombay	Probing cosmological epochs using gravitational wave memory	Poster
Ujjwal Kumar Upadhyay	ASI2024_551	Indian Institute of Science	Non-linear regression with errors on both axes and its implications on Hubble tension	Poster
Sanjay Shukla	ASI2024_377	Indian Institute of Science	Gravity- and temperature-driven phase transitions in a model for collapsed axionic condensates	Poster
sai wagh	ASI2024_463	Indian Institute of Science	HI absorption properties for a sample of nearby Molecular Hydrogen Emission Galaxies using GMRT data.	Poster
Prerana Biswas	ASI2024_726	Joint Astronomy Programme, Indian Institute of Science, Bangalore	Indication of shallower slope in Baryonic Tully-Fisher relation with 3D kinematic modelling and robust modelling of galaxies	Poster
Vivek Jha	ASI2024_53	ARIES NAINITAL	Unveiling the Connection between UV/Optical Variability and Physical Characteristics of X-ray-Selected Type 1 AGN	Poster
Sudheesh T P	ASI2024_815	CHRIST (Deemed to be University)	A uGMRT multi-frequency study of the Wide Angle-Tail radio source J1051+5523	Poster
Monu Sharma	ASI2024_847	University College London	Unveiling the Obscured Star Formation: Insights from Redshifts 0.6-1.2	Poster
APARNA RAJ	ASI2024_993	K. E COLLEGE, MANNANAM, KOTTAYAM,KERALA	A Method for Identifying Episodic Radio Sources in Active Galactic Nuclei using Spectral Index Variation	Poster
Unnikrishnan Sureshkumar	ASI2024_81	University of the Witwatersrand, Johannesburg, South Africa	Do galaxy mergers prefer under-dense environments?	Poster
Shikhar Mittal	ASI2024_283	Tata Institute of Fundamental Research	Radiative transfer of Ly α photons with realistic gas physics	Poster
Basundhara Ghosh	ASI2024_352	Indian Institute of Science	A linear alignment model for disc galaxies and the resulting ellipticity spectra	Poster
SOUMAVO GHOSH	ASI2024_390	Max-Planck Institute for Astronomy (MPIA), Heidelberg	Can bars form in the presence of thick discs? - comprehending recent JWST observations with simulations	Poster

Shabbir Shaikh	ASI2024_414	Arizona State University, Tempe, Arizona, USA	Cosmology from Cross-Correlation of ACT CMB Lensing and DES Cosmic Shear	Poster
Mani Khurana	ASI2024_231	Bhabha Atomic Research Centre	Identifying Astrophysical Sources for Search of gamma-ray signal from dark matter interactions using MACE	Poster
Joseph P J	ASI2024_954	IISER Mohali	Reconstructing the cosmological expansion history using principal component analysis	Poster
Sindhu Satyavolu	ASI2024_1034	Tata Institute of Fundamental, Mumbai, India	Quasar proximity zones in a partially ionized IGM: effect on the mean free path of ionizing photons and hints of obscured black	Poster
Sagar Sing Goyary	ASI2024_114	Rajiv Gandhi University	Bending instabilities of $m = 1$ mode in disc galaxies: interplay between dark matter halo and vertical pressure	Poster
Md Saddam Hussain	ASI2024_9	Indian Institute of Technology Kanpur	Dynamics of non-minimal interaction between quintessence field and dark matter fluid	Poster
Shivani .	ASI2024_130	Banaras Hindu University.	Dynamical Systems Analysis of $f(R, G)$ Cosmological Model with Dark Sector Coupling.	Poster
Akhila K	ASI2024_237	Providence Women's College, Calicut, Kerala	Analysing the soft excess in NLS1 galaxy using variability properties	Poster
PRALAY BISWAS	ASI2024_284	National Centre for Radio Astrophysics	Structure and Kinematics of Star- forming Elliptical Galaxies in SDSS- MaNGA	Poster
Trupti Patil	ASI2024_27	Indian Institute of Science Education and Research Bhopal	Coupled Quintessence scalar field model in light of observational datasets	Poster
Ritik Sharma	ASI2024_453	IIT Bhilai	Two phases of accretion and the emergence of supermassive black holes at cosmic dawn	Poster
Madhu Sudan	ASI2024_486	Central University of Himachal Pradesh	Optical Flux and Colour Variability of Narrow Line Seyfert Galaxy using the ZTF light curves.	Poster
Nilanjana Nandi	ASI2024_292	Indian Institute of Science Education and Research, Tirupati	Dynamical evolution of a cluster ultra-diffuse galaxy in a non- spherical cluster dark matter halo	Poster
Kishan Malaviya	ASI2024_192	Ahmedabad University	Study of Young Star Forming Regions in NGC3368 and NGC3351	Poster
Nikita .	ASI2024_577	Indian Institute of Technology Indore	Simulating Ribs and Tethers in AGN jets	Poster
Arit Bala	ASI2024_601	School of Astrophysics, Presidency University	Constraining X-ray Binary Population Using Spectral Data	Poster
Kaustubh Gupta	ASI2024_624	Indian Institute of Science Education and Research Pune	Quantifying the spatial clustering of Gravitational Wave sources using kNN-CDFs	Poster
Aryan Pal	ASI2024_338	Indian Institute of Science Education and Research - IISER, Mohali, India	Barred Galaxy Evolution and the Formation of BP/X Bulges: A Cosmological Perspective from the TNG50 MHD Simulations	Poster
Paryag Sharma	ASI2024_310	Central University of Himachal Pradesh	ANALYSING LYMAN ALPHA FOREST USING SIMULATIONS AND AI	Poster

RIYA MULLICK	ASI2024_325	IIT Kanpur	AGN or hidden starburst in Post-Starburst galaxies? - A low radio-frequency view	Poster
Himanshu Sharma	ASI2024_311	Central University of Himachal Pradesh	Quasi Periodic Oscillations in Intermediate mass black holes	Poster
UTKAL DASH	ASI2024_526	University of Lucknow	Polarisation of Gravitational Waves in F(R) Gravity	Poster
Mohit Raj Sah	ASI2024_272	Tata Institute of Fundamental Research, Mumbai	Non-Stationary and Anisotropic Gravitational Wave Background: A New Probe to the High Redshift Black Hole Population.	Poster
Arpan Pal	ASI2024_337	National Centre for Radio Astrophysics	A deep radio band study of the low mass cluster PLCK G200-28.2	Poster
Anuroop Dasgupta	ASI2024_41	Presidency University	Metallicity Gradients in MaNGA Observed Dwarf Galaxies: Assessing the Influence of the External Environment	Poster
Biju Saha	ASI2024_151	Indian Institute of Science Education and Research Tirupati	Identification of lopsided galaxies using Convolutional Neural Network	Poster
Kavita Kumari	ASI2024_724	IUCAA	Probing the X-ray and UV connection in type 1 AGNs using AstroSat observations	Poster
Rashmi Sagar	ASI2024_723	Indian Institute of Technology Indore	Unveiling the ELAIS-N1 Field: uGMRT Band-2 Observations, Catalogue, Source Count, and Insights into Galactic Diffuse Synchrotron	Poster
SAMSUZZAMAN AFROZ	ASI2024_957	TATA INSTITUTE OF FUNDAMENTAL RESEARCH, MUMBAI	A New Test of General Relativity at the Cosmological Scales Using Multi-Messenger Observations.	Poster
Anirban Chakraborty	ASI2024_136	National Centre for Radio Astrophysics (NCRA-TIFR)	Modelling the properties of star-forming galaxies at high redshifts	Poster
Kshitij Chavan	ASI2024_609	Inter-University Centre for Astronomy and Astrophysics, Pune	Triple-Double Radio Galaxies: Clues for understanding recurrent AGN activity	Poster
Nabendu Kumar Khan	ASI2024_994	Tata Institute of Fundamental Research, Mumbai	Particle initialization effects on Lyman-alpha forest statistics in cosmological SPH simulations	Poster
Manish Kataria	ASI2024_328	Inter-University Centre for Astronomy and Astrophysics	Studying evolution of low surface brightness galaxies	Poster
Arihant Tiwari	ASI2024_860	Indian Institute of Science Education and Research Bhopal	Through a Dusty Lens: Understanding Galaxy Emissions and Dust Interplay through Simulations	Poster
Prajakta Mane	ASI2024_749	IISER Mohali	Identifying gravitationally lensed supernovae in the Rubin LSST data	Poster
KARAN DOGRA	ASI2024_829	Aryabhata Research Institute Of Observational sciences	Long term spectral variability studies of FSRQ 3C 454.3	Poster
Meenu Prajapati	ASI2024_1015	Thapar Institute of Engineering & Technology	Enhanced $m = 1$ WKB instabilities in nearly Keplerian stellar discs due to the presence of gas	Poster

Shubham Kishore	ASI2024_1017	ARIES, Nainital	Rapid Optical Flares in the Blazar OJ 287 on Intraday Timescales with TESS	Poster
Saroon Sasi	ASI2024_19	Institute of Astrophysics, University of Andres Bello, Chile	The VISCACHA survey - VIII. Chemical evolution history of the Small Magellanic Cloud west halo clusters	Poster
Hitesh Kishore Das	ASI2024_156	Max Planck Institute for Astrophysics, Garching	Magnetic fields and Multiphase Gas: A Turbulent Tale	Poster
Amal M P	ASI2024_218	University of Kerala	Galaxy Clustering in the GAMA survey using two-point correlation function	Poster
Salmoli Ghosh	ASI2024_240	National Centre for Radio Astrophysics (NCRA) - TIFR, Pune	Tracing the polarized radio outflows to kpc-scales in radio-quiet Seyferts & LINERs	Poster
Koti Joy	ASI2024_347	Indian Institute of Space Science and Technology	Environmental dependences of galaxy properties in the southern regions of GAMA survey	Poster
Chandrachud Bijay Vaswar Dash	ASI2024_580	Birla Institute of Technology and Science Pilani	Post-reionization HI 21-cm signal: A probe of negative cosmological constant	Poster
Gautam Bhuyan	ASI2024_370	Cotton University	Geometry of the LMC based on multi-phase analysis of multiband Cepheid light curves	Poster
Abhinna Sundar Samantaray	ASI2024_129	Universität Heidelberg	Star formation in NGC 7469/IC 5283 interacting galaxies	Poster
Dheerajkumar Khonde	ASI2024_56	Scientist/Engineer-SC, Physical Research Laboratory, Ahmedabad	Multiphase Nature of Gas Surrounding Galaxies	Poster
Megha Bansal	ASI2024_124	Indian Institute of Science Education and Research, mohali	Fermi-LAT gamma-ray spectral and temporal state during VHE episodes of FSRQs	Poster
Navonil Saha	ASI2024_569	Indian Institute of Science Education and Research (IISER), Kolkata	Matched filter galaxy group finder	Poster
Pratik Dabhade	ASI2024_554	Instituto de Astrofísica de Canarias (Spain)	Unveiling the Enigma of Double-Double Radio Galaxies: A Comprehensive Study of Recurrent AGN Activity	Poster
Shivangi Pandey	ASI2024_816	ARIES, Nainital	Deciphering the Mass Measurement Odyssey of Intermediate mass black hole NGC 4395	Poster
Samit Kumar Pal	ASI2024_195	IIT INDORE	Constraining the ionospheric effect on EoR observation with the SKA1-Low Telescope	Poster
Dharmender Thakur	ASI2024_349	Central University of Himachal Pradesh, Kangra, H.P.	On the correlation ZTF based power spectral density properties of Swift-BAT AGN sample with their spectral properties	Poster
Anshuman Tripathi	ASI2024_562	Indian Institute of Technology Indore	Extracting the HI 21cm Power Spectrum from the ground-based observation using ANN	Poster
Hum Chand	ASI2024_1020	Central University of Himachal Pradesh	Photometric variability of AGN using 1-2m class telescope: a tool to probe AGN Central Engines and their environment	Poster

Rameshan Thimmappa	ASI2024_1030	Villanova University	X-ray spectral analysis of Blazar Mrk 421 with NuSTAR	Poster
Prateek Gupta	ASI2024_1011	Thüringer Landessternwarte Karl-Schwarzschild-Observatorium	Grouping with the measure of increased tie with gravity order (MITRO): An adaptive Friends-of-Friends algorithm	Poster
Pradosh Keshav	ASI2024_146	Department of Physics and Electronics, Christ University, Bangalore	Quintessence and false vacuum: Two sides of the same coin?	Poster
Kavin Kumar N R	ASI2024_282	Indian Institute of Science Education and Research Bhopal	Local kinematic outlier MaNGA DR17 galaxies on the SFR-Stellar mass diagram	Poster
Sriram Sankar	ASI2024_314	South African Astronomical Observatory	How do galaxies get gas?	Poster
Suvedha Naik	ASI2024_227	Manipal Centre for Natural Sciences, Centre of Excellence, Manipal Academy of Higher Education, Manipal, Udupi, Karnataka,	Probing Primordial Features and the Epoch of Reionization: A Forecast from SKA	Poster
Saili Kumari Keshri	ASI2024_179	Senior Research Fellow, Indian Institute of Astrophysics	Evolution of Stellar bars in interacting galaxies with triple AGN	Poster
Sioree Ansar	ASI2024_388	Indian Institute of Astrophysics, Bengaluru	The stellar bar - dark matter halo connection in cosmological simulations.	Poster
Chandan watts	ASI2024_125	Indian Institute of Astrophysics	The UV study of the peculiar galaxy NGC 3718: Fly-by interaction or Merger?	Poster
Ananthamoorthy B	ASI2024_501	Manipal Centre for Natural Sciences, Centre of Excellence, Manipal Academy of Higher Education, Manipal, Karnataka, India	UVIT faint source catalog in light of the Poisson distribution of background	Poster
Sougata Sarkar	ASI2024_532	Indian Institute of Science	WNM and CNM identification in GARCIA galaxies using the Gaussian Mixture Model (GMM), an unsupervised machine learning method	Poster
Yeasin Ali	ASI2024_260	St. Xavier's College, Kolkata	Exploring Chaotic Particle Dynamics near the Galactic Center.	Poster
Tejas Thakur	ASI2024_73	St. Xavier's College	Study of three UV bright star clusters/associations in the Magellanic Bridge using UVIT/AstroSat	Poster
Emma Chokar	ASI2024_674	St. Xavier's College, Mumbai	Evolution of galaxies in groups in Supercluster MSCC-458	Poster
NASHIBA PARBIN	ASI2024_137	DIBRUGARH UNIVERSITY	Galactic Rotation Curves from the perspective of Modified Gravity	Poster
UMAYAL S	ASI2024_181	Indian Institute of Astrophysics	Discovery of double-lobed radio sources extending beyond 100 kpc in Narrow-line Seyfert 1 galaxies	Poster

Payel Nandi	ASI2024_741	JAP, IISc, IIA	Multi-scale outflows in Active Galactic Nuclei : Exploring origins and Impacts in a comprehensive AGN survey	Poster
Khundongbam Roshan Chenglei	ASI2024_143	Bangalore University , JB campus	UV Continuum Properties of NGC1068 Seyfert 2 galaxy from IUE observations	Poster
Renu Devi	ASI2024_570	Indian Institute of Astrophysics, Bengaluru	Effect of structural components of Spiral galaxies in quenching star formation	Poster
Ankur Barsode	ASI2024_836	ICTS-TIFR	Constraining compact dark matter using the non-observation of strong lensing of gravitational waves	Poster
Dhanush S R	ASI2024_703	Indian Institute of Astrophysics	Tracing the kinematic response of LMC to the recent SMC interaction: A case study with clusters and nearby field using Gaia DR3.	Poster
Amrutha S	ASI2024_135	Indian Institute of Astrophysics	An H α and UVIT study of the star forming complexes in the inner disk of NGC 628.	Poster
Sandhya Sanil Kumar	ASI2024_818	Indian Institute of Space Science and Technology	Probing the Redshift Evolution of Average Extinction Curves in the Universe	Poster
Sameer Patidar	ASI2024_914	Indian Institute of Space Science and Technology, Thiruvananthapuram	Tracing Baryons in the Warm Hot Intergalactic Medium using Broad Lyman- α Absorbers	Poster
Surajit Paul	ASI2024_817	MCNS, Manipal Academy of Higher Education, Manipal 576104	Search for interacting galaxy clusters from SDSS DR-17 employing an adapted friend-of-friend algorithm and multi-messenger trace	Poster
Dipanshu Garg	ASI2024_141	RRI Bengaluru	Exploring Statistical Isotropy in the CMB Sky	Poster
Sarvesh Kumar Yadav	ASI2024_142	Raman Research Institute, Bangalore	A machine learning based method to detect primordial gravitational wave signature	Poster
Ashwani Pandey	ASI2024_200	Center for Theoretical Physics Warsaw, Poland	Broad-line region in active galactic nuclei: dusty or dustless?	Poster
Akash Kumar Saha	ASI2024_209	Indian Institute of Science, Bengaluru, India	Hunting Primordial Black Hole Dark Matter in Lyman- α Forest	Poster
Sagar Godambe	ASI2024_353	Astrophysical Sciences Division, Bhabha Atomic Research Centre	MACE detection of very high energy gamma-ray flares from the radio galaxy NGC 1275	Poster
Sandeep Kumar Kataria	ASI2024_441	Shanghai Jiao Tong University, Shanghai	How does the presence of a bar affect the fueling of supermassive black holes ? An IllustrisTNG100 perspective	Poster
Suchetana Chatterjee	ASI2024_527	Presidency University, Kolkata	Spectral Energy Distribution Analysis of Broad Emission Line Quasars	Poster
Akanksha Kapahtia	ASI2024_552	National Centre for Radio Astrophysics	Seminumerical simulations of the epoch of helium Reionization	Poster
Raj Prince	ASI2024_632	Center for Theoretical Physics, Warsaw, Poland	Intensive continuum reverberation mapping of NGC~7469: Testing BLR reprocessing	Poster
Ramanpreet Singh	ASI2024_623	IISER Mohali	Revisiting Supernova type Ia data	Poster

Manami Roy	ASI2024_707	Ohio State University	Unveiling the Complex Temperature Structure of the Galactic Halo	Poster
Rupak Roy	ASI2024_708	Manipal Centre for Natural Sciences, Manipal Academy of Higher Education	Low-resolution spectroscopic view of the hosts of Tidal Disruption Events	Poster
Anjan Sarkar	ASI2024_809	National Centre for Radio Astrophysics (NCRA) - TIFR	Measuring neutrino mass with Lyman- α forest observations	Poster
Kazuyuki Furuuchi	ASI2024_754	Manipal Centre for Natural Sciences, Centre of Excellence, Manipal Academy of Higher Education	Particle productions during inflation: Extensions	Poster
Janhavi Baghel	ASI2024_796	National Centre for Radio Astrophysics - Tata Institute of Fundamental Research, Pune	EVLA and uGMRT polarimetric study of the Palomar Green blazars	Poster
Latha KVP	ASI2024_856	Pondicherry University	An SED modelling is carried out from the ultraviolet (UV) to the infrared (IR) for NGC 1365 to unravel its nuclear morphology.	Poster
Shishir Sankhyayan	ASI2024_873	Tartu Observatory	Identification of Superclusters and their Properties in the Sloan Digital Sky Survey	Poster
MOUSUMI DAS	ASI2024_898	Indian Institute of Astrophysics	The Sample of Dual AGN in the GOTHIC survey and its Implications for Understanding Galaxy Evolution	Poster
Apoorva Prakash	ASI2024_513	Jain University (Deemed-to-be)	Understanding radio bubbles in galaxies with/without AGN jets	Poster
Riju Dutta	ASI2024_740	Indian Institute of Science, Bengaluru	AGN jets in a clumpy ISM: theory, simulations & implications	Poster
Abhishek Paswan	ASI2024_934	University of Allahabd	Detection of an extremely high-ionization emission line [Fe X] λ 6374 in a Lyman- α emitter at $z \sim 0.047$ and its implications	Poster
Yash Bhusare	ASI2024_972	TIFR-NCRA	GMRT Regular Observations Of fast Transients (GROOT)- FRB20220912A: Burst Properties and Morphologies	Poster
RASHMIKANTA MANTRY	ASI2024_711	Manipal Centre for Natural Sciences, Centre of Excellence, Manipal Academy of Higher Education, Manipal	Solving the Hubble Tension by Fundamental Physics	poster
Rashi Jain	ASI2024_920	National Centre for Radio Astrophysics	An unusual, high-redshift, disk galaxy population discovered with JWST	Poster
Sameer Salunkhe	ASI2024_605	National Centre for Radio Astrophysics	Exploring the intriguing radio phenomena in the galaxy cluster Abell 104 using uGMRT	Poster
Sumana Nandi	ASI2024_850	Manipal Centre for Natural Sciences (MCNS), Manipal Academy of Higher Education (MAHE)	Investigation of the central system of the Black Hole Binary Candidate J1328+2752	Poster
Ananda Hota	ASI2024_925	UM-DAE CEBS, University of Mumbai & RAD@home	RAD@home Citizen Scientists Uncover Emerging Jet-Galaxy Interactions	Poster

Ajay Kumar	ASI2024_992	National centre for radio astrophysics	GMRT Regular Observations Of fast Transients (GROOT) - FRB20220912A: Burst Activity Rate, Energetics and Population properties	Poster
Ramananda santra	ASI2024_111	National centre for radio astrophysics (NCRA-TIFR)	Digging the origin of the prototypical steep spectrum radio halo in Abell 521	Poster
Satyapriya Das	ASI2024_626	Indian Institute of Space Science and Technology	Using radio (VLASS) data for better classification of AGNs in Fermi LAT 14 year catalog.	Poster
Anilkumar Tolamatti	ASI2024_830	BARC,Mumbai	Search for VHE emission from high redshift blazar Ton 0599 with MACE telescope	Poster
KRISHAN CHAND	ASI2024_797	Aryabhata Research Institute of observational sciencES	The transience and persistence of blazar state in beamed radio quasars	Poster
Adarsh Kumar	ASI2024_199	Indian Institute of Science Education and Research, Bhopal	Uncovering the connection between Observed and Intrinsic Galaxy properties using Machine Learning.	Poster
Saimurali Kolupuri	ASI2024_44	Indian Institute of Science Education and Research Berhampur	The [NII] 205 Line Survey of Quasars and Sub-Millimetre Galaxies at $z=3-6$	Poster
Abhishek Dubey	ASI2024_176	IISc Bangalore	Bounds on ultralight bosons from the Event Horizon Telescope observation of Sgr A *	Poster
Yashi Tiwari	ASI2024_217	Indian Institute of Science	Towards a possible solution to the Hubble tension with Horndeski gravity	Poster
Pranjal Chaturvedi	ASI2024_170	Indian Institute of Technology, Indore	Quasi-Periodic Oscillations in the Gamma-Ray Emissions of a few Flat Spectrum Radio Quasars	Poster
Kiren OV	ASI2024_478	Christ University	Supermassive black hole formation in the early universe	Poster
Deblina Lahiri	ASI2024_444	Osmania University	Association of the reverberation lags and X-ray flux in the AGN Mrk 704	Poster
K ADITYA	ASI2024_509	INDIAN INSTITUTE OF ASTROPHYSICS	Black holes at the center of dwarf spheroidal galaxies: Is there room for more mass at the center ?	Poster
Nalin Dhiman	ASI2024_545	Central University of Himachal Pradesh , Dharamshala	The Study of Dark Matter Halo Using The Dark Energy Survey & Numerical Simulations	Poster
Reshma M	ASI2024_560	CHRIST (Deemed to be University) , Bangalore, India	Study of blazars using simultaneous multi-wavelength observations from AstroSat	Poster
Meet Panchal	ASI2024_589	Department of Physics, University of Mumbai	Python-based Spectral Fitting Code for Optical Spectra of Active Galactic Nuclei	Poster
Abhishek Panchal	ASI2024_635	Department Of Physics, University Of Mumbai.	Complementary frequency domain techniques to identify quasi-periodicity in x-ray time series data	Poster
Prajnadipt Ghosh	ASI2024_755	Indian Institute of Astrophysics, Bangalore	The Host Galaxies of Active Galactic Nuclei	Poster

Prasun Machado	ASI2024_784	SIES College of Arts, Science and Commerce, University of Mumbai	Usual ring, thread and bubble suggesting radio jet - galaxy interactions	Poster
ARYA SUDHAKARAN	ASI2024_586	Manipal Centre for Natural Science, Manipal Academy of Higher Education	DUST RADIATIVE TRANSFER IN AGN TORI USING SKIRT CODE	Poster
Udish Sharma	ASI2024_553	St Stephen's College, University of Delhi	Cosmological Constraints on the Variable Chaplygin Gas model parameters	Poster
Akashdeep Karan	ASI2024_194	Indian Institute of Science Education and Research Tirupati	Analyzing statistical isotropy violation due to non-circular beam in real space	Poster
ATUL ASHUTOSH Samanta	ASI2024_839	Indian Institute of Science Education and Research, Bhopal	Comparative Analysis of BP/X Bulge Edge-On Galaxies	Poster
Ayisha Fida	ASI2024_843	Manipal Centre for Natural Sciences (MCNS), Manipal Academy of Higher Education (MAHE), Manipal	IMAGING OF A RADIO LOUD AGN, USING INTERFEROMETRIC DATA FROM GMRT	Poster
Louise Rebecca	ASI2024_504	CHRIST (Deemed to be University)	Tidal Forces in Fornax cluster in the framework of MONG	Poster
Priyank Parashari	ASI2024_385	Indian Institute of Science, Bengaluru	Probing primordial power spectrum with JWST observations of high redshift galaxies	Poster
Siddhesh Durgude	ASI2024_773	Fergusson College (Autonomous)	A Meta-Analysis of Theories on Galaxy Formation and Evolution	Poster
Varenya Upadhyaya	ASI2024_930	Indian Institute of Technology, Hyderabad	The Role of r-Modes in Pulsar Spindown, Pulsar Timing and Gravitational Waves	Poster (will be moved to High Energy Phenomena . . .)