

ASI 2020 – List of Selected Abstracts in Stars, ISM and Galaxy

Firstname	Last Name	Conference ID	Affiliation	Title	Decision by SOC	Comments by SOC
Aru	Beri	ASI2020_69	IISER Mohali	X-ray Binaries as observed with AstroSat	Invited	
Manash	Samal	ASI2020_46	Physical Research Laboratory (PRL)	Insights into the structure of Galactic molecular clouds and star formation within them with the study of bipolar HII regions	Invited	
Projjwal	Banerjee	ASI2020_90	Indian Institute of Technology Palakkad	New γ -process Site in Rapidly Rotating Metal-Poor Massive Stars	Invited	
Chandreyee	Maitra	ASI2020_68	Max Planck Institute for Extraterrestrial Physics	AstroSat view of cyclotron lines in accretion powered pulsars	Invited	
Bhaswati	Bhattacharyya	ASI2020_127	NCRA	Challenges in neutron star laboratories	Invited	Plenary
Manoj	Puravankara	ASI2020_47	TIFR, Mumbai	From protostars to planetary systems: an observational perspective	Invited	
Neal	Evans	ASI2020_52	University of Texas at Austin	The Central Problem of Star Formation: Why So Slow?	Invited	This is a special lecture on first day - first session
Drisyaa	Karinkuzhi	ASI2020_43	Indian Institute of Science, Bangalore	Key nucleosynthesis diagnostics in Carbon-Enhanced Metal-Poor (CEMP)-r/s stars	Invited	
Jessy	Jose	ASI2020_555	IISER Tirupati	Youngest, free-floating planetary mass objects in the solar neighbourhood	Invited	This invited talk will be under Special Session on Exoplanets, Sub Stellar Objects and Astrochemistry / Astrobiology

Nikku	Madhusudhan	ASI2020_574	University of Cambridge	Exoplanetary Spectroscopy and Chemical Constraints on Planetary Formation	Invited	This invited talk will be under Special Session on Exoplanets, Sub Stellar Objects and Astrochemistry / Astrobiology
MANIKA	SINGLA	ASI2020_87	INDIAN INSTITUTE OF ASTROPHYSICS	Characterization of the atmospheres of terrestrial exoplanets	Oral	
Jaikhomba	Singha	ASI2020_37	Indian Institute of Technology Roorkee	Continued monitoring of high glitch rate pulsars using uGMRT and ORT	Oral	
Arun	Roy	ASI2020_118	CHRIST (Deemed to be University), Bangalore	PAH emission in Herbig Ae/Be Stars: A Spitzer view	Oral	
Arpita	Choudhary	ASI2020_149	Institute of Mathematical Sciences, Chennai.	Possible profile mode changes in the millisecond pulsar J2124-3358	Oral	
Sneha Prakash	Mudambi	ASI2020_141	CHRIST (Deemed to be University), Bengaluru	Spectro-timing properties of MAXI J1820+070 during rising phase of its outburst using AstroSat	Oral	
Suman	Saha	ASI2020_199	Indian Institute of Astrophysics	Transit photometry of extra-solar planets	Oral	This talk will be under Special Session on Exoplanets, Sub Stellar Objects and Astrochemistry / Astrobiology
Anusree	K G	ASI2020_81	Mahatma Gandhi University, Kerala	Detection of Hard X-ray pulsation from Gamma-Ray Pulsars with the CZTI on board AstroSat	Oral	
Rakesh	Pandey	ASI2020_187	ARIES	Stellar cores in the Sh 2-305 H II region	Oral	
Geeta	Rangwal	ASI2020_98	kumaun University	Dynamics of open star clusters	Oral	
Vikrant	Jadhav	ASI2020_354	Indian institute of astrophysics	UVIT catalog of open clusters with machine learning based membership probability	Oral	

PRACHI	PRAJAPATI	ASI2020_381	SCIENTIST/ENGINEER-SC	Investigating Particle Acceleration in the Wolf-Rayet Bubble G2.4+1.4	Oral	
KRISHNAPRAKASH	NUNNA	ASI2020_405	BITS-PILANI HYDERABAD CAMPUS	Stability analysis of a differentially rotating, hot, hypermassive Neutron Star merger remnant	Oral	
Ranjan	Kumar	ASI2020_276	National Institute of Technology, Rourkela	Study of Galactic Globular Clusters using UVIT Observations	Oral	
Yash	Bhargava	ASI2020_289	IUCAA	Shots of Cyg X-1	Oral	
Sanjay	Kudale	ASI2020_129	National Centre for Radio Astrophysics	Study of eclipses for Redback pulsar J1227-4853	Oral	
Piyali	Saha	ASI2020_500	Indian Institute of Astrophysics (IIA)	A census of young stellar population associated with the Herbig Be star HD 200775	Oral	
Partha Pratim	Goswami	ASI2020_483	Indian Institute of Astrophysics	Metal-poor stars and neutron-capture nucleosynthesis	Oral	
Saumya	Gupta	ASI2020_194	Indian Institute of Science Education and Research, (IISER) Tirupati	Unveiling Low Mass Stellar Regime In A Young Proto-Globular Cluster With Subaru Hyper Suprime-Cam	Oral	
Ananta	Pradhan	ASI2020_273	National Institute of Technology Rourkela	A catalogue of 108 extended planetary nebulae observed by GALEX.	Oral	
SAUGATA	BARAT	ASI2020_223	Student	Developing retrieval algorithms for exoplanet transmission spectra	Oral	This talk will be under Special Session on Exoplanets, Sub Stellar Objects and Astrochemistry / Astrobiology
Bharti	Arora	ASI2020_374	ARIES, Nainital	X-ray study of a deeply embedded Wolf-Rayet star WR 121a	Oral	
Susmitha Rani	Antony	ASI2020_82	Tata Institute of fundamental research, Mumbai	Chemical evolution in the early Universe- a probe using Zn-S abundance in EMP stars	Oral	

neelam	panwar	ASI2020_190	ARIES, Nainital	Stellar and substellar mass objects in nearby clusters	Oral	
Naval Kishor	Bhadari	ASI2020_189	Physical Research Laboratory	FILAMENT WITH END-DOMINATED COLLAPSE IN THE MONOCEROS R1 COMPLEX	Oral	
Vivek Kumar	Agrawal	ASI2020_520	Space Astronomy Group, URSC, ISRO, Bangalore	AstroSat View of Neutron Star Low-mass X-ray Binaries	Oral	
SAMIR	MANDAL	ASI2020_558	INDIAN INSTITUTE OF SPACE SCIENCE & TECHNOLOGY	Study of black hole X-ray transients to understand accretion dynamics	Oral	
Sadhana	Singh	ASI2020_158	ARIES	Optical Polarization Study in the Cluster NGC 1817	Poster	
Priya	Bharali	ASI2020_217	Mahatma Gandhi Government Arts College, Puducherry	Reflection spectroscopy of Black hole candidate X-ray binary GRS 1716-249 using Swift/XRT and NuSTAR	Poster	
Jayanand	Maurya	ASI2020_278	ARIES, Nainital	Photometric and Kinematic study of the Galactic open cluster NGC 2360 using ground based and Gaia DR2 data	Poster	
Alaxender	Panchal	ASI2020_344	ARIES, Nainital	Multi band photometry and analysis of three contact binaries	Poster	
Ruchi	Pandey	ASI2020_460	S. N. Bose National Centre for Basic Sciences	Spectral Modelling of a Dust Forming Nova	Poster	
Debasish	Mondal	ASI2020_48	University of Calcutta	A new Initial mass function for the triple star forming systems	Poster	
Rahul	Sharma	ASI2020_91	University of Delhi	Thermonuclear X-ray bursts of SAX J1748.9-2021 seen with Nustar	Poster	
Bhavana	D	ASI2020_79	Indian Institute of Space science and Technology	Identification of brown dwarf candidates through photometric techniques	Poster	

MALU	S	ASI2020_131	Department of Astronomy, Osmania University, Hyderabad	AstroSat observations of a neutron star Z source GX 17+2	Poster	
Sharmila	Rani	ASI2020_134	SRF, IIA	Study of UV bright stellar populations in Galactic Globular Cluster NGC 1261	Poster	
SOUMYA	SENGUPTA	ASI2020_35	INDIAN INSTITUTE OF ASTROPHYSICS	Modelling and Characterization of Exoplanet Atmosphere	Poster	
HARIKRISHNA	SRIPADA	ASI2020_160	Dept. of Astronomy, Osmania University	Vertical oscillations of the radiation dominated inner accretion disk region and its implication on QPOs.	Poster	
Manami	Roy	ASI2020_213	Raman Research Institute	Circumgalactic medium of Milky Way : Clues from highly ionized oxygen lines	Poster	
Yashpal	Bhulla	ASI2020_215	Pacific University, Udaipur	Detection of the thermonuclear X-ray bursts and dips from the X-ray binary 4U 1323-62 with AstroSat/LAXPC.	Poster	
Swarali	Patil	ASI2020_144	IISER Thiruvananthapuram, PRL Ahmedabad	Unveiling distance and evolutionary status of six galactic embedded star clusters with GAIA	Poster	
Vipin	Kumar	ASI2020_230	Indian Institute of Space Science and Technology	Examining star-formation in the southern HII region RCW42	Poster	
MAMATHA RANI	GADDAM	ASI2020_233	Department of Astronomy Osmania University	Possible Third bodies in binary systems in M67 Open Cluster	Poster	
Suman	Bhattacharyya	ASI2020_232	MPhil Physics Student, CHRIST(Deemed to be University)	Transition candidates from pre-main sequence to main sequence phase	Poster	
RAGHU PRASAD	M	ASI2020_235	OSMANIA UNIVERSITY	A Comprehensive study of SdB+dM binary from MUCHFUSS project	Poster	

Jyoti	.	ASI2020_236	Indian Institute Of Astrophysics	UVIT study of star forming regions in spiral galaxies.	Poster	This abstract will be moved to Extragalactic Astronomy
Aritra	Chakrabarty	ASI2020_238	Indian Institute of Astrophysics	Transmission Spectra : Towards the Understanding of the Atmospheres of the Exoplanets	Poster	
Manish	Chauhan	ASI2020_227	Indian Institute of Space Science and Technology, Thiruvananthapuram	Jet-bearing YSOs in Vulpecula OB association	Poster	
Sagnick	Mukherjee	ASI2020_176	Presidency University, Kolkata	Reflection Spectroscopy and Clouds in Exoplanets with JWST	Poster	
Devojjyoti	Kansabanik	ASI2020_260	National Center for Radio Astrophysics	Investigation of eclipse mechanism for Black Widow Pulsar J1544+4937	Poster	
Amit	Pathak	ASI2020_266	Banaras Hindu University	Interstellar PAHs: how important are substitutions?	Poster	
Priya	Hasan	ASI2020_272	MANUU, Hyderabad	The Velocity Dimension with Gaia DR2: Focus on the binary cluster ρ Persei	Poster	
Ajay	Potdar	ASI2020_253	Indian Institute of Space Science and Technology	Probing star-formation activity towards IR dust bubble S6	Poster	
Akash	Garg	ASI2020_193	Jamia Millia Islamia	Modelling the energy dependent temporal behavior in Black hole X-ray binaries.	Poster	
Rukmini	Jagirdar	ASI2020_288	Osmania University	Photometric investigation of totally eclipsing contact binaries from ASAS, OGLE, HATNet, AST3 and TESS databases	Poster	
ROSE MARIA	MATHEW	ASI2020_89	Mahatma Gandhi University, Kerala	Probing the Physical Conditions of 6.7 GHz Methanol Maser Hosts	Poster	
Akant	Vats	ASI2020_182	Banaras Hindu University, Varanasi	Interstellar fullerenes and	Poster	

				hydrogenated derivatives		
Satyam	Srivastav	ASI2020_183	Banaras Hindu University, Varanasi	Interstellar branched-chain molecules	Poster	
Devendra	Bisht	ASI2020_257	University of science and technology of China	The open cluster Pismis 14: Multicolor photometry and Gaia DR2 astrometry	Poster	
BRYAN RITESH	MIRANDA	ASI2020_306	BANGALORE UNIVERSITY	UV Continuum study of NGC 3516 a strongly variable SBO Seyfert I galaxy	Poster	This abstract will be moved to Extragalactic Astronomy
Anuj	Gupta	ASI2020_135	Panjab University Chandigarh	The Thermodynamics of Condensation of Dust Grains in Wolf-Rayet Stars	Poster	
Keerthana	S Narayan	ASI2020_241	Christ (Deemed to be University)	Is the ratio of blue to red supergiants indicative of the metallicity of an open cluster ?	Poster	
Minhajur	Rahaman	ASI2020_104	NCRA-TIFR, Pune	Langmuir instability in Pulsar Plasma	Poster	
Barnali	Das	ASI2020_339	NCRA-TIFR	Coherent radio emission from hot magnetic stars: what does it tell us?	Poster	
Anusha	R	ASI2020_341	CHRIST (Deemed to be University)	A search for pulsations in TESS Be stars	Poster	
Pragati	Pradhan	ASI2020_349	MIT Kavli Institute for Astrophysics and Space Research	SFXTs versus supergiant high mass X-ray binaries: Does the difference lie in the companion wind?	Poster	
Nevil	Shah	ASI2020_181	IISER Mohali	A multi-wavelength view of the open cluster NGC 2527: Discovery of active stars	Poster	
Dhrubojyoti	Sengupta	ASI2020_168	Gurudas College, University of Calcutta	Emission and Absorption Lines in Low Luminosity AGN	Poster	This Abstract will be moved to Extragalactic Astronomy
DHRIMADRI	KHATA	ASI2020_367	S N BOSE NATIONAL CENTRE FOR BASIC SCIENCES	Understanding the physical properties and probing the stellar activity indicators of young M-dwarfs :	Poster	

				NIR spectroscopic studies.		
Khushboo Kunwar	Rao	ASI2020_64	Birla Institute of Technology & Science Pilani	Blue Straggler Stars in Open Clusters	Poster	
Harmeen	Kaur	ASI2020_99	Kumaun University Nainital	THE PHYSICAL ENVIRONMENT OF YOUNG OPEN CLUSTER WAT 01	Poster	
Ranita	Jana	ASI2020_132	Raman Research Institute	Effect of cosmic rays on galactic outflows: how galaxy mass and star formation rate matter	Poster	This abstract will be moved to Extragalactic Astronomy
Neal	Thomas	ASI2020_156	CHRIST (Deemed to be University)	AstroSat's view of the neutron star low mass X-ray binary GX 340+0	Poster	
Arpan	Ghosh	ASI2020_323	Aryabhata Research Institute of Observational Sciences	Spectro-photometric monitoring of FOr V960 Mon.	Poster	
Olag Pratim	Bordoloi	ASI2020_392	Tezpur University, Napaam, India	Dust Modelling of 30 Doradus in the Large Magellanic Cloud	Poster	This abstract will be moved to Extragalactic Astronomy
Hema	Anilkumar	ASI2020_280	CHRIST (Deemed to be University)	Chandra X-ray Analysis of Herbig Ae/Be Stars	Poster	
Raksha	S	ASI2020_51	CHRIST (Deemed to be University)	Characterization of young stars in nearby moving groups	Poster	
KABITA	DEKA	ASI2020_311	TEZPUR UNIVERSITY	Study of long term flux distribution of Cygnus X-1	Poster	
Samrat	Ghosh	ASI2020_408	S N Bose National Centre for Basic Sciences	Fast photometric variability in three brown dwarfs in Taurus	Poster	
Tirthendu	Sinha	ASI2020_295	ARIES	Pre-main sequence variable stars in young open clusters	Poster	
Eswaraiah	Chakali	ASI2020_393	National Astronomical Observatories of China (NAOC)	Importance of magnetic fields in star formation – a multi-wavelength perspective	Poster	
ayona	antony	ASI2020_366	research intern at christ (deemed to be university)	Investigating the Presence of Circumstellar Disks in Nearby Young Moving Group Objects	Poster	

ARIJIT	MANNA	ASI2020_205	MIDNAPORE CITY COLLEGE	Millimeter-wavelength study of Galactic micro-quasar Cygnus X-1 using Atacama Large Millimeter Array (ALMA)	Poster	
Abinash	Sahoo	ASI2020_327	NIT, Rourkela	A model of interstellar radiation field in UV	Poster	
Subhradeep	Patra	ASI2020_371	MIDNAPORE CITY COLLEGE	Galactic Pulsar Candidates using TIFR GMRT Sky Survey at 150 MHz	Poster	
Sabyasachi	Pal	ASI2020_430	Midnapore City College	Survey of Galactic and Extra-galactic Transient Radio Sources: An Update	Poster	
Manoj	Mandal	ASI2020_435	MIDNAPORE CITY COLLEGE	Multi-wavelength Study of an Outburst from Bright Hard X-ray Pulsar AX J1631.9-4752	Poster	
Debasish	Saha	ASI2020_437	MIDNAPORE CITY COLLEGE	Multi-wavelength Observation of the X-ray Binary Candidate 4U 1901+03 during Recent Outburst	Poster	
Divya	Rawat	ASI2020_265	IIT Kanpur	Identification of Quasi-Periodic Oscillations of a black hole system	Poster	
Souravi	Halder	ASI2020_432	Midnapore City College, Vidyasagar University	Multi-wavelength Study of High Mass X-ray Binary Pulsar 4U 1901+03 during Recent Outburst	Poster	
.	Deepak	ASI2020_107	Indian Institute of Astrophysics	Evolution of lithium in the Milky Way	Poster	
Prerana	Biswas	ASI2020_444	PhD student, Joint Astronomy Programme, IISc Bangalore	Kinematics of nearby spiral galaxies with different inclination angles using 21cm HI interferometric data	Poster	This abstract will be moved to Extragalactic Astronomy
Gorakh	Nath	ASI2020_103	Motilal Nehru National Institute of Technology Allahabad	Propagation of exponential shock in a rotational axisymmetric non-ideal dusty gas with conductive and	Poster	

				radiative heat fluxes		
Gayathri	Raman	ASI2020_402	IIT Bombay	Thermonuclear X-ray bursts detected in Cyg X-2 using Astrosat-LAXPC	Poster	
M	Pavana	ASI2020_477	Indian Institute of Astrophysics	Optical and radio observations of the recurrent nova V3890 Sgr	Poster	
Blessy	Baby	ASI2020_479	URSC, Bengaluru.	Class transitions of GRS 1915+105 with AstroSat : Implications on nature of accretion flow	Poster	
Sushan	Konar	ASI2020_473	None.	The curious case of nulling pulsars	Poster	
SUMAN	PAUL	ASI2020_497	UNIVERSITY OF CALCUTTA	Random fragmentation of turbulent molecular clouds lying in the central region of giant galaxies	Poster	
Unnati	Kashyap	ASI2020_523	IIT Indore	Broadband Spectro-timing Analysis of Neutron Star LMXB 4U 1724-30 Using Astrosat.	Poster	
Pradip Kumar	Chattopadhyay	ASI2020_541	Coochbehar Panchanan Barma University	EOS of Quark Matter with Density Dependent B-parameter of anisotropic Strange Stars	Poster	
Ann Maria	J. Puthur	ASI2020_498	Vimala College (autonomous), Thrissur.	SEARCHING THE OPTICAL AND UV COUNTERPARTS OF CANDIDATE MILLISECOND PULSARS	Poster	
Geethu	Prabhakar	ASI2020_538	Research Scholar	Spectral features of two-component flows around Kerr black holes	Poster	
SRIADIBHATLA	KIRANMAI	ASI2020_549	U.R.Rao Satellite centre, Bengaluru.	Broadband X-ray view of 2019 outburst of MAXI J1348-630: MAXI, Swift, NuSTAR and AstroSat results	Poster	

sandeep	Kumar	ASI2020_92	Manav Rachna University, Faridabad, Haryana, India	Turbulent dynamo amplification of the ICM magnetic field: effect of turbulence forcing	Poster	
BINAY	RAI	ASI2020_534	north bengal university	NUSTAR and Swift observations of AMXP Swift J1756.9-2508 during its 2018 outburst	Poster	
Syed Najamul	Hasan	ASI2020_553	MANUU, Hyderabad	Mass Segregation in the Gaia era	Poster	
Vishwangi	Shah	ASI2020_529	Birla Institute of Technology and Science, Pilani - Hyderabad Campus	A study of nucleosynthesis of heavy elements in neutron star mergers using SkyNet nuclear reaction library	Poster	
BELINDA	DAMIAN	ASI2020_268	Indian Institute of Science Education and Research, Tirupati	Testing the role of external factors on the universal nature of Initial Mass Function	Poster	
SUDESHNA	PATRA	ASI2020_97	Ph.D Student, IISER Tirupati	A new-insight to the star-formation in Outer Milky Way	Poster	
Kiran	Kumar	ASI2020_428	Bangalore University	Study of pre-main sequence stars in low metallicity environments using VLT-MUSE IFU observations	Poster	
RULEE	BARUAH	ASI2020_467	HRH The Prince of Wales Institute of Engineering and Technology	Gold and Platinum : Are they Supernova remnant – An analysis in a Theoretical Perspective	Poster	
M.P. Athulya	Menon	ASI2020_518	Dayanand Sagar University	X-ray class variabilities in Galactic Black Hole binaries	Poster	
Vikas	Jadhav Y	ASI2020_532	Student	Specific Angular Momentum of Superthin galaxies	Poster	Abstract will be moved to Extragalactic Astronomy
Yogesh	Joshi	ASI2020_63	ARIES Nainital	Studying star clusters in the GAIA era	Poster	

Sriram	Kandulapati	ASI2020_173	Department of Astronomy, Osmania University, Hyderabad	Constraining the coronal height and readjustment velocities using lags obtained from RXTE and NuStar observations of Z source GX	Poster	
A	VIJAYA	ASI2020_202	OSMANIA UNIVERSITY	Photometric and spectroscopic observations of few Beta Lyrae type binaries	Poster	
Tapas	Baug	ASI2020_153	Kavli Institute for Astronomy and Astrophysics, Beijing, China	An ALMA study on the protostellar outflows in eleven massive protoclusters	Poster	
ANUVAB	BANERJEE	ASI2020_204	SENIOR RESEARCH FELLOW	Astrosat-Laxpc Analysis of Theta Class Data of GRS 1915+105	Poster	
Santosh	Joshi	ASI2020_60	ARIES, Nainital	Overview of the BINA Activities	Poster	Abstract will be moved to Instrumentation and Techniques
Aditi	Vijayan	ASI2020_119	RRI	Kinematic & Multiwavelength Signature of Interacting Outflows	Poster	Abstract will be moved to Extragalactic Astronomy
Jithesh	V	ASI2020_159	IUCAA, Pune	AstroSat View of the new Galactic X-Ray Transient Swift J1658.2-4242	Poster	
Swagat	Das	ASI2020_185	Indian Institute of Science Education and Research (IISER) Tirupati	Unlocking the star-formation properties of Galactic star-forming regions: A multiwavelength approach	Poster	
Mayank	Narang	ASI2020_308	TIFR	Unveiling the photospheres of protostars with Gaia	Poster	
Mohammad	Hasan	ASI2020_254	Space Science Programme Office, ISRO Head Quarters	Time evolution of interior magnetic field of neutron star through ambipolar diffusion-numerical study in one dimension	Poster	
Jeewan	Pandey	ASI2020_67	ARIES, Nainital	TX Col: A variable disc-overflow system	Poster	

Vishal	Joshi	ASI2020_310	Physical Research Laboratory	Carbon Monoxide evolution in Nova ejecta: A curious case of Nova Ophiuchus 2017	Poster	
Sachindra	Naik	ASI2020_120	Physical Research Laboratory, Ahmedabad	Recently Discovered Galactic Ultra Luminous X-ray Pulsar Swift J0243.6+6124	Poster	
Tuhin	Ghosh	ASI2020_363	DAA, TIFR	Effects of Planetesimal Scattering on Non-Resonant Planet Pairs	Poster	
Ram Kesh	Yadav	ASI2020_380	National Astronomical Research Institute of Thailand	Properties of an Embedded Cluster in the HII Region Sh2-228: Physical Environment and Star Formation	Poster	
raghubar	singh	ASI2020_391	Indian Institute of Astrophysics	Survey of Li-rich giants among Kepler and LAMOST fields	Poster	
Nagendra	Kumar	ASI2020_325	Department of Physics, IISc, Bangalore-560012	A thermally driven wind in Keplerian disk - a hydrodynamic study	Poster	
Bharat Kumar	Yerra	ASI2020_400	National Astronomical Observatories of China (NAOC)	Classification of Li-rich stars among low mass giants based on Li abundances from 47 Tuc, NGC 6397, GALAH, and LAMOST	Poster	
Alik	Panja	ASI2020_407	S. N. Bose National Centre for Basic Sciences	Census of young stellar population in the Galactic H II region Sh2-242	Poster	
Girish	V	ASI2020_421	ISRO	AstroSat Observations of Recurring Nova V3890 Sgr in Eruption	Poster	
Rahul	Bandyopadhyay	ASI2020_414	S. N. Bose National Centre for Basic Sciences	Morphology and Ionization Characteristics of Planetary Nebulae PB 1 and PC 19	Poster	
Firoza	Sutaria	ASI2020_446	Indian Institute of Astrophysics	An Astrosat look at Vela-D.	Poster	
Manoneeta	Chakraborty	ASI2020_537	IIT Indore	Multiwavelength spectral variability in highly variable ultra-luminous X-	Poster	

				ray source Holmberg II X-1		
Arti	Devi	ASI2020_543	Motilal Nehru National Institute of Technology Allahabad	Cylindrical shock wave in a self- gravitating perfect gas with azimuthal magnetic field via Lie group invariance method	Poster	
Blesson	Mathew	ASI2020_397	CHRIST (Deemed to be University)	Higher mass accretion rates for Herbig Ae/Be stars in the Large Magellanic Cloud ?	Poster	
Dipen	Sahu	ASI2020_516	Academia Sinica Institute of Astronomy and Astrophysics	Millimeter astronomy; the role of ISM molecules in understanding the physics and chemistry of low mass star- forming regions	Poster	
