

## **Star Formation Studies in the Context of NIR Instruments on 3.6m DOT [4-7 May 2022], ARIES, Nainital (In-person conference/workshop)**

Below is the list of the participants for the conference/workshop.

The list also includes the details on the oral and poster presentation along with the recommendation for the travel/accommodation support.

**For Travel support :** AC-II class travel support will be provided.

**For Accommodation support:** It is booked in ARIES guest house / Tourist Rest House (Kumaun Mandal Vikas Nigam), Tallital, Nainital from 3rd to 6th May, 2022, i.e, 4 nights]. Due to very limited space, only shared accommodation will be provided to students/PDF.

**Outside participants coming to ARIES, Nainital:** please fill the google form (travel itinerary) sent to your respective email address by 27th of April 2022. This information is required to arrange your local pick and drop.

Oral: 15 mins talk will include 3 mins of discussion and 20 mins talk will include 5 mins of discussion.

Poster size: A0, Portrait

### **List of Participants**

ID	Name			Institution	Presentation	Duration (mins)	Title	Travel	Accommodation
20915	Akant		Vats	Institute of Science, Banaras Hindu University	Poster	0	Hydrogen and deuterated derivatives of fullerenes in interstellar environment	Yes	Yes
20916	Satyam		Srivastav	Institute of Science, Banaras Hindu University	Poster	0	Interstellar Branched Chain Molecules	Yes	Yes
20920	Shivangi		Pandey	ARIES, Nainital		0		No	No
20921	Gurpreet		Singh	ARIES, Nainital		0		No	No
20989	Piyali		Saha	National Centre for Basic Sciences (NCBS)	Oral	15	Exploring the Radiation Driven Implosion in L1616	No	Yes
21059	Devendra	K.	Ojha	TIFR, Mumbai	Oral	20	Overview of TANSPEC, TIRCAM2 and TIRSPEC instruments	No	No
21061	Priya		Hasan	Osmania National Urdu University, Hyderabad	Oral	20	The Kinematics and Structure of Serpens	Yes	Yes
21180	Sarita		Vig	IIST, Thiruvananthapuram	Oral	20	Star formation and its effect on the surrounding Interstellar Medium	No	No
21182	Sadhana		Singh	ARIES, Nainital	Oral	15	Star forming Efficiency, and Grain alignment towards the direction of NGC 2345	No	No
21218	Brijesh		Kumar	ARIES, Nainital	Oral	20	Relevance of 3.6m DOT for NIR astronomy	No	No
21219	Nandish		Nanjappa	ARIES, Nainital		0		No	No
21220	Soumen		Mondal	Osmania National Centre for Basic Sciences	Oral	20	Star formation of Pre-main Sequence Stars and star-forming in a few Galactic Regions	No	No
21221	Sreelekshmi		Mohan	Institute of space science and technology	Oral	15	IR spectra of protostellar jets : Thermal and non-thermal emission	No	Yes
21222	Shashi	Pushan	Pandey	ARIES Nainital	Oral	20	Implementing TIRCAM/TANSPEC: 4Kx4K CCD Imager for the 3.6m	No	No

21224	Maheswar		opinathan	Indian Institute of Astrophysics		0		No	No
21225	Rahul		Gupta	ARIES Nainital	Poster	0	studies on the host galaxies of gamma-ray bursts using 3.6m Optical Telescope	No	No
21227	Jyoti		Sheoran	ARIES, Nainital		0		No	No
21228	Shantanu		Rastogi	DDU Gorakhpur University		0		Yes	Yes
21236	Yogesh	C.	Joshi	ARIES, Nainital	Oral	20	ing into recent star formation history of the Magellanic Cloud	No	No
21238	Saumya		Gupta	IISER Tirupati	Oral	15	ental impact on circumstellar disks: A deep multi-wavelength	No	Yes
21239	Inandmayee		Tej	tute of Space Science and Technology Trivandrum	Oral	20	Star Formation: Fragmentation and gas kinematics	No	No
21247	Anshika		Pandey	Banaras Hindu University	Poster	0	rmation of 3-Pyrroline (C3H6NH) in the Interstellar Medium	Yes	Yes
21250	Joe		Ninan	TIFR, Mumbai	Oral	20	ng the mysteries of protoplanetary disc accretion via spectro	No	No
21255	Lokesh	Kumar	Pewangan	Physical Research Laboratory	Oral	20	le of ionized, dust, and molecular filaments in massive star-j around l = 345.5 degree	No	No
21256	AMIT		Pathak	Banaras Hindu University	Oral	20	ctra of Polycyclic Aromatic Hydrocarbons in Interstellar env	Yes	Yes
21257	Mayank		Narang	a Institute of Fundamemental Research	Oral	15	otospheric features and accretion outflow signatures from p optical and NIR wavelength	No	Yes
21258	Amar		Aryan	ARIES, Nainital	Poster	0	shing the lower limit of the mass of core-collapse supernova	No	No
21259	Suraj		Dhiwar	y Centre for Astronomy and Astrophysics	Poster	0	Star formaation quenching in L* ellipticals	No	Yes
21260	Eswaraiah		Chakali	te of Science Education and Research Tirupati	Oral	20	ology and energetic of magnetic fields across the scales of region	No	No
21261	Diya		Ram	ose National Centre For Basic Science	Poster	0	etic Activity of M-dwarfs: Optical and NIR Spectroscopic Stu	No	Yes
21264	Jessy		Jose	IISER Tirupati	Oral	20	ation studies in diverse environments: Star forming regions neighbourhood versus outer Galaxy	No	Yes
21265	Prasanta	Kumar	Nayak	te of Fundamental Research (TIFR)	Oral	15	fied T-Tauri stars in the Taurus Molecular Cloud using Gaia-G	No	Yes
21266	Manash	tanjan	Samal	PRL	Poster	0	metric studies of embedded clusters: a case study with TAN5	No	No
21267	VINEET		RAWAT	Physical Research Laboratory	Oral	15	rstanding the cluster formation potency of massive dark clou	No	Yes
21270	Rajib		umbhakar	ose National Centre for Basic Science	Poster	0	Variability in Young Brown Dwarfs to Probe their Atmospher	No	Yes
21271	Namitha		Issac	Indian Institute of Astrophysics	Oral	15	Near infrared view of protostellar jets	No	Yes
21272	MIZNA		ASHRAF	te of Science Education and Research	Poster	0	y of role of metallicity in the evolution of Pre-main sequence	No	Yes
21273	Tirthendu		Sinha	ARIES	Oral	15	Variable stars in the IC 1848 open cluster	No	No
21274	SUDESHNA		PATRA	IISER TIRUPATI	Oral	15	us Inner Milky Way - A comparative analysis using Dense Ga	No	Yes
21275	Koshvendra		Singh	a Institute of Fundamental Research	Oral	15	-Outburst Phase Study of LDN 1415 Nebula (IRAS 04376+54)	No	Yes
21278	Atul	Kumar	Singh	Dayal Upadhyaya Gorakhpur Univer	Poster	0	Star forming regions and their mid infrared emissions	Yes	Yes
21279	RAHUL	UMAR	ANAND	AKHPUR UNIVERSITY GORAKHPUR	Oral	15	Emission Features in Star Forming Regions and Late Phase S	Yes	Yes
21280	Rakesh		Pandey	earch Institute of Observational Sci	Oral	15	Star formation in young star clusters and H II regions.	No	No
21281	sandhyarani		panigrahy	IISER Tirupati	Poster	0	he importance of magnetic fields in the formation of massiv study towards Cep A	No	Yes
21282	Tapas		Baug	ose National Centre for Basic Science	Oral	20	tfloes and their orientation with host filaments in massive	No	No
21283	Nidhi		Sabu	T (Deemed to be) University, Banga	Poster	0	Pre-main sequence stars towards the Galactic-Anti center di	Yes	Yes
21286	Arun		Surya	TIFR, Mumbai	Oral	15	: A configurable slit multi-object infrared spectrograph for D	No	Yes

21288	Shridharan		Baskaran	CHRIST(Deemed to be University)	Oral	15	APOGEE H-band spectroscopy of Herbig Ae/Be stars	Yes	Yes
21289	Aayushi		Verma	ARIES Naainital	Oral	15	Study of the MIR bubble [HKS2019] E70	No	No
21290	Sreeja	S	Kartha	CHRIST (Deemed to be University)		0		No	Yes
21291	Naval	Kishor	Bhadari	Physical Research Laboratory	Oral	15	of new edge collapse candidate filaments in massive star-forming regions	No	Yes
21292	ARUP	UMAR	MAITY	Physical Research Laboratory	Poster	0	of light on the star formation process in W31: cloud-cloud collisions	No	Yes
21293	IDDHARTHA		BISWAS	Indraprastha Institute for Basic Science	Oral	15	of the pre-main sequence stars in the H II region Sh2-8	Yes	Yes
21294	MILIND		NAIK	TIFR, Mumbai	Oral	20	of M2 NIR camera sub-array mode and in-house NIR FPA controller	No	No
21295	Harmeen		Kaur	Kumaun University, Nainital	Oral	15	Physical environment of young open clusters	Yes	Yes
21296	VISHNU		PATEL	Upadhyaya Gorakhpur University	Poster	0	of spectroscopic study of Annuleenes in relation to astrophysical Infra-red bands	Yes	Yes
21297	Supriyo		Ghosh	TIFR, Mumbai	Oral	15	of spheric diagnostics of asteroseismically distinct Kepler red giant stars	No	Yes
21298	Jeewan	Chandra	Pandey	ARIES, Nainital	Oral	20	of multiwavelength view of a classical T Tauri star in Chamaeleon	No	No
21299	Arpan		Ghosh	ARIES, Nainital	Oral	15	NIR monitoring of Eruptive Young Stellar Objects	No	No
21300	Bijas		N	Indian Institute of Space Science Education and Research	Poster	0	of dust grain polarization properties as a function of extinction towards NGC 1893"	No	Yes
21302	Arun		Seshadri	Institute of Space Science and Technology	Poster	0	Star formation activity towards RCW 117	No	Yes
21303	Neelam		Panwar	Central Board of Secondary Education	Oral	20	Young stellar populations in star forming regions	No	No
21304	Saurabh			ARIES, Nainital	Oral	20	of the TIFR-ARIES Near Infrared Spectrometer (TANSPEC) on the ground	No	No
21305	Manoj		Pravankar	TIFR, Mumbai		0		No	No
21306	Belinda		Damian	Christ (Deemed to be University)	Oral	15	of search for low-mass stars and sub-stellar objects with the water	Yes	Yes
21308	Blesson		Mathew	Christ university		0		No	Yes
21309	Ekta		Sharma	Physical Research Laboratory	Oral	15	Exploring the gas kinematics in bipolar HII regions	No	Yes
21311	Tarun		Bangia	ARIES, Nainital		0		No	No
22000	Sailesh		Bhagat	TIFR, Mumbai		0		No	No
21249	Himanshu		Tyagi	TIFR, Mumbai		0		No	Yes
21400	Jayanand		Maurya	ARIES, Nainital	Poster	0	of kinematic study of the open clusters SAI 44 and SAI 45 under	No	No
21401	Ankur		Ghosh	ARIES, Nainital	Poster		On the multi wavelength nature of GRB 200524A : from prompt emission to afterglow	No	No
21402	Ksitiz		Mallick	ARIES, Nainital	Oral		of view of Sh2-138 - A distant (>5 kpc) hub-filament system in the outer galactic plane	No	No
21403	Dimple		Panchal	ARIES, Nainital	Poster		of length analysis of short GRB 201221D and its comparison with & low redshift short GRBs	No	No
21404	Nikita		Rawat	ARIES, Nainital	Poster	0	of unveiling the true nature of Intermediate Polar "V902 Mon"	No	No
21405	P	C	Agrawal	Centre for Excellence in Basic Sciences, Vidyanagari Campus	Invited			Yes	Yes
21406	Swarna	K	Ghosh	TIFR, Mumbai	Invited	20	of High-Mass Star Forming regions from balloon platform	Yes	Yes
21407	Eswaraiah		Reddy	IIA, Bagalore	Invited	45	TMT and related NIR instruments	Yes	Yes
21408	G.	C.	Anupama	IIA, Bangalore	Invited			Yes	Yes
21409	B.	C.	Bhatt	IIA, Bangalore	Invited			Yes	Yes
21410	Annapurni		Pramaniam	IIA, Bangalore	Invited (Online)	45	UV space missions	No	No
21411	Krishna		Reddy	ARIES, Nainital				No	No

