

[The Third ILMT Workshop \(ILMT 2026\)](#)
[Programme Schedule](#)

March 09, 2026 (Monday)

Time	Speaker	Title	Session Chair
8:30 - 9:15	Registration		
9:15 - 9:25	Welcome Address by the Director (Dr Manish Naja)		Kuntal Misra
9:25 - 9:30	Introductory Remarks by the Astronomy Division Chair (Dr Jeewan Pandey)		
9:30 - 10:30	Jean Surdej	The International Liquid Mirror Telescope Project - Overview and Initial Results	
Tea/Coffee Break (10:30 - 11:00)			
11:00 - 12:00	Kuntal Misra	Unravelling the Transient Sky with the ILMT	Kumar Pranshu
12:00 - 13:00	Neelam Panwar	Study of Variable Stars in Star Clusters in the Context of the ILMT	
Lunch Break (13:00 - 14:00)			
14:00 - 15:30	Kumar Pranshu	Searching for Transients using Image Subtraction	Demo Session - I
Tea/Coffee Break (15:30 - 16:00)			
16:00 - 17:30	Kumar Pranshu	Searching for Transients using Image Subtraction	Demo Session - II
Tea/Coffee Break (17:30 - 18:00)			
18:00 - 19:30	Kumar Pranshu, Sarvesh Kumar Yadav	Visit to 40 inch Sampurnanand Telescope	Visit

March 10, 2026 (Tuesday)

Time	Speaker	Title	Session Chair
9:30 - 10:30	Jean Surdej	Gravitational Lenses - Detection and Characterisation	Priyanshi Kumari
Tea/Coffee Break (10:30 - 11:00)			
11:00 - 12:00	Gokul Singh Mehra	Astrometric Calibration of the ILMT Data	Priyanshi Kumari
12:00 - 13:00	Kumar Pranshu	Applications of Machine Learning in Astronomy	
Lunch Break (13:00 - 14:00)			
14:00 - 15:30	Sarvesh Kumar Yadav	Classification of Astrophysical Transients using Machine Learning	Demo Session - III
Tea/Coffee Break (15:30 - 16:00)			
16:00 - 17:30	Sarvesh Kumar Yadav	Detection and Characterisation of Space Debris	Demo Session - IV

March 11, 2026 (Wednesday)

Time	Speaker	Title	Session Chair
9:30 - 10:30	Jeewan Pandey	Stellar Variability Studies with the ILMT	Gokul Singh Mehra
Tea/Coffee Break (10:30 - 11:00)			
11:00 - 12:00	Suwendu Rakshit	The Flickering Hearts of Galaxies: Understanding AGN Variability	Gokul Singh Mehra
12:00 - 13:00	Naveen Dukiya	Photometry Techniques in Astronomy	
Lunch Break (13:00 - 14:00)			
14:00 - 15:30	Naveen Dukiya	Photometry Techniques: Aperture Photometry	Demo Session - V
Tea/Coffee Break (15:30 - 16:00)			
16:00 - 17:30	Naveen Dukiya	Photometry Techniques: PSF Photometry	Demo Session - VI

March 12, 2026 (Thursday)

Time	Speaker	Title	Session Chair
9:30 - 10:30	Yogesh Joshi	Study of Microlensing Events using Optical Surveys	Sarvesh Kumar Yadav
Tea/Coffee Break (10:30 - 11:00)			
11:00 - 12:00	Monalisa Dubey	Characterisation of Supernova Candidates using Photometric and Spectroscopic Data	Sarvesh Kumar Yadav
12:00 - 12:30	Vaageisha Sharma	Simulations and Streak Detection for Space Situational Awareness	
12:30 - 13:00	Suchandra Ray	Evaluation of Fast Telescopes for Space Situational Awareness	
Lunch Break (13:00 - 14:00)			
14:00 - 15:00	Kumar Pranshu	The Transient and Variable Sky over Devasthal	Kuntal Misra
15:00 - 15:45	Priyanshi Kumari	ILMT Data Accessibility	
15:45 - 16:00	Concluding Remarks and Feedback		
Tea/Coffee Break (16:00 - 16:30)			

March 13, 2026 (Friday) - Day Visit to ARIES Devasthal Observatory