

**SCIENCE PROGRAMME OFFICE, ISRO HQ &
INDIAN SPACE SCIENCE DATA CENTRE, ISTRAC, ISRO**



Chandrayaan-3 Science Data Analysis Workshop

Date: March 28 – 29, 2023

Venue: Indian Space Science Data Centre (ISSDC), IDSN, Bialalu, Karnataka

Programme Schedule

Day 1: 28 March 2023 (Tuesday)

Registration: 9:00 – 10:00 hrs

	Agenda item	Time	Speaker/ Lead Prof./Dr./Shri/ Ms.
INTRODUCTORY SESSION			
1.	Welcome address	10:00 - 10:05	B. N. Ramakrishna, Director, ISTRAC
2.	Opening Remarks	10:05 - 10:15	Tirtha Pratim Das, Director, Science Programme Office (SPO), ISRO Headquarters Gunashekar. P Deputy General Manager, ISSDC ISTRAC
3.	India’s Lunar exploration programme: Context for Chandrayaan-3	10:15 - 10:30	Tirtha Pratim Das, Director, SPO, ISRO HQ
4.	Mission & Operations aspects of Chandrayaan-3	10:30 – 10:50	M. Srikanth, URSC, Deputy Project Director (mission)-Ch-3 & M.V. Roopa, ISTRAC, Deputy Project Director (ISTRAC)-Ch-3
5.	Browse, dissemination and PDS-4 Standards	10:50 – 11:05	Ajay K Prashar, SAC & ISSDC
	Group photo (11:05 – 11:15)		
	High Tea (11:15 - 11:45)		
Session 1: Lander payloads			
Presentations covering the instrument details, calibration, expected science, tutorial on data analysis methodology			
6.	Chandra’s Surface Thermo physical Experiment (ChaSTE)	11:45 – 12:15	Nizy Mathew, SPL, VSSC K. Durgaprasad, PRL
7.	Instrument for Lunar Seismic Activity (ILSA)	12:15 – 12:45	Jiju John, LEOS

8.	Langmuir Probe (LP)	12:45 – 13:15	G Manju, SPL, VSSC
Lunch break (13:15 – 14:00)			
Session 2: Parallel sessions for Lander payloads			
9.	Briefing about hands-on arrangements	14:00 – 14:15	Himanshu Pandey, ISSDC Sreenath KR, ISSDC
10.	Hands-on session: ChaSTE	14: 15 – 17:00	ChaSTE p/l team
11.	Hands-on session: ILSA		ILSA p/l team
12.	Hands-on session: LP		LP p/l team
13.	Interaction and briefing about Day 2 PIs/ POCs with participants	17:00 – 17:30	Moderator: P. Gunasekhar, ISSDC

Tea/ Coffee break (15:30 – 15:45)

Day 2: 29 March 2023 (Wednesday)

Guidelines on Day 2 arrangements

Amit Purohit and Sachin Narang, ISSDC

Session 3: Payloads on Rover			
14.	Alpha Particle X-ray Spectrometer (APXS)	10:30 – 11:00	Santosh Vadawale, PRL
15.	Laser Induced Breakdown Spectroscope (LIBS)	11:00 – 11:30	VLN Sridhar Raja, LEOS
Tea/ Coffee Break (11:30 – 11:45)			
Session 4: Parallel session for Rover payloads			
16.	Hands-on session: APXS	11:45 – 13:30	APXS p/l team
17.	Hands-on session: LIBS		LIBS p/l team
Lunch (13:30 – 14:30)			
Field visit to IDSN 18m & 32m, INC in the campus		14:30 – 15:30	ISTRAC team
Session 5: Experimental payload on Propulsion module			
18.	Spectro-polarimetry of HAbitable Planet Earth (SHAPE)	15:30 – 16:30	Anuj Nandi, URSC
Tea/ Coffee break (16:30 – 16:45)			
19.	Interaction/ feedback with users	16:45 – 17:15	All participants
20.	Concluding remarks	17:15 – 17:30	SPO, ISRO HQ and ISSDC