

## L&T Coimbatore Training Program

Date	Day	Module	From	To	Topic	Faculty	
04-04-2022	1	0	10:20	10:25	Opening Remarks by L&T Coimbatore	Rajarajan	
		0	10:25	10:30	Opening Remarks by President Planet Aerospace	R.K.Rajangam	
		1	10:30	12:00	Orbital dynamics	M.Dakshayani	
		2	12:00	12:30	Spacecraft constellations: Design and applications -Part 1	Dr N.Nagarajan	
			12:30	13:30	LUNCH BREAK		
		2	13:30	14:30	Spacecraft constellations: Design and applications-Part 2	Dr N.Nagarajan	
		3	14:30	16:00	Spacecraft Mission Planning	T.K.Sundaramurthy	

Date	Day	Module	From	To	Topic	Faculty	
11-04-2022	2	4	10:30	12:00	Spacecraft Configuration with respect to applications – Future Trend	R.K.Rajangam	
		5	12:00	12:30	Payloads for Spacecraft applicationsPart-1	M.Venkat Rao	
			12:30	13:30	LUNCHBREAK		
		5	13:30	14:00	Payloads for Spacecraft applications Part-2	M.Venkat Rao	
		6.1	14:00	15:00	Spacecraft Structures	M.V.Kannan	
		6.2	15:00	16:00	Spacecraft Thermal Control System	S.G.Barve	

Date	Day	Module	From	To	Topic	Faculty	
18-04-2022	3	6.3	10:30	11:30	Spacecraft Power System	M.S.Srinivasan	
		6.4	11:30	12:30	Spacecraft Attitude and Orbit Control System Part-1	P.Natarajan	
			12:30	13:30	LUNCH BREAK		
		6.4	13:30	14:00	Spacecraft Attitude and Orbit Control System Part-2	P.Natarajan	
		6.5	14:00	15:00	Spacecraft On Board Computer	Mahendra Naik	
		6.6	15:00	16:00	Spacecraft Telemetry and Telecommand System	K.Parameswaran	

Date	Day	Module	From	To	Topic	Faculty	
25-04-2022	4	6.7	10:30	11:30	Spacecraft Propulsion	C.S.Prasad	
		6.8	11:30	12:30	Spacecraft Mechanisms	Keshavamurthy	
			12:30	13:30	LUNCH BREAK		
		6.9	13:30	14:30	Spacecraft Communication and TTC antennas	Manohar Sonnade	
		7	14:30	16:00	Spacecraft Control Center Configuration and Ground Station Network for Telemetry Telecommand	Pitchai Mani	

Date	Day	Module	From	To	Topic	Faculty
02-05-2022	5	8	10:30	11:30	Spacecraft Assembly and Integration	S.S.Kumar
		9	11:30	12:30	Spacecraft Testing	H.R.Nagendra
		10	12:30	12:50	Wrap up and way forward	A.A.Bokil

- All presentations are Online mode only
- Question and Answers at the end of each presentation
- Q&A to be accommodated within the time allotted for presentation