

Team ID	Team Name	University / Institute	1.0 Technical Presentation (25 Marks) [A]				2.0 Technical Inspection (20 Marks) [B]					3.0 Flight Mission 1 (25 Marks) [C]						4.0 Flight Mission 2 (30 Marks) [D]						Final Score (100 Points) [E = A + B + C + D]	Rank	Prize Category		
			1.1 Aircraft Design Overview - Prototype UAV must be the same design as design submitted in Phase -1	1.2 Aircraft Performance Overview (Conformance to submitted design in Phase 1)	1.3 Video of Autonomous Flight	1.4 Proof of Implementation of Target Identification using computer vision	2.1 Aircraft Dimensions Conformance to 2D Drawings Submitted during Phase - 1	2.2 Use of the Same Components Selected in Phase - 1	2.3 Take-off Weight Same as submitted in the design report	2.4 Structural Integrity	2.5 Other Checks	3.1 Take-off	3.2 Identify target	3.3 Return to Take-off point and Land	3.4 Maintain Mission Altitude	3.5 Payload Drop Distance	3.6 Within Time Completion	4.1 Autonomous Take-off	4.2 Autonomous Flight - Maintain Flight Path (± 2 m)	4.3 Maintain Mission Altitude (± 2 m)	4.4 Autonomous Identification of Target	4.5 Autonomous Payload Drop	4.6 Payload Drop Distance				4.7 Autonomous Landing	4.8 Within Time Completion
AeroTHON 50	AeroMIT	Manipal Institute of Technology	8.03	8.43	2.23	1.67	2.00	3.00	3.00	6.00	6.00	2.00	4.00	3.00	3.00	1.00	3.00	2.00	2.00	3.00	4.00	3.00	0.00	2.00	3.00	75.37	1	1st Prize
AeroTHON 20	Team DronA	University of Petroleum and Energy Studies	9.25	8.75	0.75	1.75	2.00	3.00	2.00	6.00	4.00	2.00	4.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	0.00	3.00	0.00	1.50	3.00	70.00	2	2nd Prize
AeroTHON 09	Flying Phantoms	BMS College of Engineering	7.50	7.00	2.00	0.75	2.00	3.00	3.00	5.00	5.00	2.00	4.00	3.00	3.00	1.00	3.00	2.00	2.00	3.00	2.00	0.00	0.00	2.00	3.00	65.25	3	3rd Prize
AeroTHON 31	Star Fleet	Madan Mohan Malaviya University of Technology, Gorakhpur	7.10	8.00	2.50	1.65	2.00	3.00	3.00	4.50	6.00	1.50	4.00	3.00	3.00	0.00	3.00	0.00	2.00	3.00	0.00	0.00	0.00	3.00	1.00	61.25	4	Best Score – Flight Mission 1 (Manual)
AeroTHON 51	Team Arrow	Nirma University	8.17	8.50	2.20	1.70	2.00	3.00	3.00	5.50	6.00	2.00	4.00	3.00	2.50	0.00	3.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	57.57	5	Best Score – Flight Mission 1 (Manual)
AeroTHON 06	Vayuputras	KLS Gogte Institute of Technology, Belagavi	8.75	9.50	3.00	2.00	2.00	3.00	3.00	5.50	5.50	2.00	4.00	3.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.25	6	Best Presentation
AeroTHON 14	INFINIX	GOVERNMENT ENGINEERING COLLEGE, THRISSUR	9.75	8.75	2.00	2.00	2.00	3.00	2.50	5.50	5.00	2.00	4.00	3.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.50	7	Bulls Eye (Best Payload drop near to Target Proximity)
AeroTHON 29	Team UDAAN	Jain college of Engineering	7.25	8.75	0.75	0.75	2.00	3.00	1.00	6.00	6.00	2.00	4.00	3.00	2.00	0.00	3.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.50	8	
AeroTHON 49	aeroKLE Aerodesign Te	KLE Technological University	8.93	9.00	2.80	1.77	2.00	3.00	1.00	4.50	5.00	2.00	4.00	2.00	2.50	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.50	9	
AeroTHON 10	FLYOVER	KCG COLLEGE OF TECHNOLOGY	6.25	7.00	1.00	1.00	2.00	3.00	3.00	3.00	5.50	2.00	3.00	3.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.75	10	
AeroTHON 37	3D Aeromodelling	National Institute of Technology Tiruchirappalli	7.73	7.40	2.37	1.33	2.00	2.00	3.00	4.50	5.50	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.83	11	
AeroTHON 47	SCRO	SRMIST	8.23	8.47	2.50	1.83	2.00	2.00	2.00	5.50	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.53	12	
AeroTHON 07	MPSTME-Aeroxperts	SVKM NMIM Mukesh Patel School of Technology Management and Engineering, Mumbai	8.82	6.66	0.00	0.00	2.00	3.00	3.00	5.50	6.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.98	13	
AeroTHON 42	Robo-Kinesis	IIT Jammu	7.23	5.90	1.07	0.93	2.00	2.50	3.00	5.00	6.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.63	14	
AeroTHON 04	Team RuaV	RV College of Engineering	8.75	7.00	0.00	0.50	2.00	3.00	1.00	4.50	6.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.75	15	
AeroTHON 40	ATOM	SIC Institute of Technology	5.17	4.73	0.73	0.87	2.00	2.50	3.00	4.50	6.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.50	16	
AeroTHON 36	Falcon	CMR INSTITUTE OF TECHNOLOGY	6.53	6.17	1.83	0.53	1.50	0.00	3.00	4.50	4.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.07	17	
AeroTHON 30	Carbon Wings	PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur	7.25	2.75	0.00	0.00	2.00	1.00	1.00	5.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00	18	
AeroTHON 48	Team Aura	HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE	3.75	0.33	0.00	0.00	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	4.08	19	
AeroTHON 23	IARE ARDC LAKSHYA	INSTITUTE OF AERONAUTICAL ENGINEERING	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	Did not participate	NA	NA	