

## Training Program on “ Missile Technology – Advanced”

A 5-day course on ‘Missile Technology - Advanced’ was organized by IDST-H from 11<sup>th</sup> to 16<sup>th</sup> November’2019 at BEL Academy of Excellence, Nalanda Bengaluru.

1	Name of The Course	Missile Technology - Advanced
2	Course Participants	Engineers form BEL
3	Topics & Broad Contents	Total 27 Lecture Hours. The lecture series includes Advanced Missile Systems Overview, Missile Classification and Categorization, Advanced Rocket System Features, Missile structure, Missile Guidance systems, propulsion systems and propellants, Missile structural dynamics, control and guidance, Ground electronics for SAM systems, Missile seekers, telemetry systems, Radar support systems for missiles, missile aerodynamics, materials and hardware for missiles, RF payloads, testy instrumentation, Flight trials missile warheads and overview of international missile technologies.
4	Duration of the course	5 days ( 11 <sup>th</sup> – 15 <sup>th</sup> November’2019)
5	Name of the Course Director / Course Coordinator	Sri P. Raghavendra Rao, Sc ‘G’ (Retd), DLRL, Course Director Purna Darapuneni, Course Coordinator
6	Names of the Speakers	Sri P. Raghavendra Rao, Sc ‘G’ (Retd) DLRL Sri T. Mohan Reddy, Sc ‘F’ (Retd) DRDL Sri TV Prakash Rao, Sc ‘G’ (Retd), LRDE Sri GA Srinivasa Murthy, Sc ‘H’, DRDL
7	IDST Members Present	Nil
8	Any other details	It is an interactive session, the participants interacted with speakers and got their clarifications and answers. Flight Trials and demos were shown to the participants  Course material was distributed in the form of USB Drive  Course Evaluation test and feedback was conducted.  Overall the course was well received and appreciated by the participants & Speakers.
9	No Of Participants	14 (participation from various units of Bharat Electronics Ltd