



SSLV Training by IIST

Venue: HMA

Program Director: Asha Nath

Time table

Date/Day		0830-1030 hrs	1045 - 1245 hrs		1315-1515 hrs	1530- 1730 hrs
22/09/2025 Monday	Session/ Faculty	<p>Aerodynamics</p> <p>1 Dr. Manoj T Nair, IIST</p>	<p>Rigid body dynamics & Controls</p> <p>2 Dr. Harsha Simha, IIST</p>		<p>Light alloys and composite structures (motor cases)</p> <p>3 Dr. Chakravarthy P, IIST</p>	<p>Motor cases and structural Dynamics</p> <p>4 Dr. Praveen Krishna, IIST</p>
23/09/2025 Tuesday	Session/ Faculty	<p>Systems engineering and satellite accommodation studies, Mechanical integration and launch operations.</p> <p>5 B Jayakumar, Former PD, VSSC</p>	<p>Control, guidance and simulation</p> <p>6 Smt. Sheela DS, Former GD, VSSC</p>		<p>Drawing, configuration control, and documentation.</p> <p>7 B Jayakumar, Former PD, VSSC</p>	<p>Electro-mechanical actuators, modelling and control</p> <p>8 Dr. Sam K Zachariah, IIST</p>
24/09/2025 Wednesday	Session/ Faculty	<p>Solid motor systems and propellant processing, Solid motor assembly, testing</p> <p>9 Sri. Jayaprakash, Former PD, LVM3</p>	<p>Separation auxiliary systems</p> <p>10 Sri. U A Subramanian, IIST</p>		<p>Avionics systems and flight software, Simulation, integration & checkout systems</p> <p>11 Sri. Gopalakrishnan, Former DD, VSSC</p>	<p>Project management</p> <p>12 Dr. Girish, IIST</p>
25/09/2025 Thursday	Session/ Faculty	<p>Solid motor systems and propellant processing, Solid motor assembly, testing</p> <p>13 Sri. Jayaprakash, Former PD, LVM3</p>	<p>Velocity trimming module realization</p> <p>14 Sri. R Narayan Former GD, LPSC-B,</p>		<p>Introduction to Tools and Technique for Quality Assurance</p> <p>15 Dr. Ravi, IIST</p>	<p>Pyro systems</p> <p>16 Sri. Baby Abraham, Former DD, VSSC</p>
26/09/2025 Friday	Session/ Faculty	<p>Systems engineering and satellite accommodation studies, Mechanical integration and launch operations. Drawing, configuration control, and documentation.</p> <p>17 Dr. Priyadarshan, IIST</p>	<p>Electro-mechanical actuators</p> <p>18 Sri. Pradeep, Former GD, VSSC</p>		<p>Avionics systems and flight software, Simulation, integration & checkout systems</p> <p>19 Dr. Priyadarshan, IIST</p>	<p>Aerodynamics and mission analysis</p> <p>20 Dr. MM Patil, Former DD, Aero, VSSC</p>