

Shri. U A Subramanian, Outstanding Scientist, ISRO is currently working as the Group Director of Aero Space Mechanisms Group (ASMG) in VSSC.

He is B Tech in Mech. Engineering from Govt. Engineering College, Trichur, Kerala & ME in Aerospace Engineering from IISc, Bangalore.

He joined VSSC in 1987 after his B Tech. and started his career as a mechanisms design engineer in ASMG. He has designed and developed many aerospace mechanisms and are successfully inducted in ISRO's operational launch vehicles PSLV, GSLV & LVM3. He was the key person in the development of ChaSTE & RAMBHA payload mechanisms in Chandrayaan 3 mission, for measuring the thermal & plasma behaviour of moon's surface. Under his leadership many versatile mechanisms & separation systems are developed for Gaganyaan program including the Parachute based deceleration system for Crew Module and all of them are flight proven in the recent TVD1 mission. He was responsible for the development of many innovative mechanisms in RLV LEX, Air Breathing Engine, and SSLV missions.

He received the best student award in Aerospace Structures from Council of IISc in the year 1996.

He is the President of Indian National Society for Aerospace and Related Mechanisms (INSARM) Trivandrum Chapter. He is also a member of many professional bodies like Aeronautical Society of India, Society of Aerospace Manufacturing Engineers, Systems Society of India, Indian Society of Systems for Science & Engineering.