

Name : **R Ram Kumar**  
Designation : Scientist/ Engineer – SG  
Functional Designation : Group Head, GLCR  
Organization : SATHISH DHAWAN SPACE CENTRE SHAR  
(SDSC SHAR), ISRO, DEPT. OF SPACE  
Year of joining : 2000



## EDUCATIONAL QUALIFICATIONS

Degree	University / Institute	Year	Subject
M. Tech	Indian Institute of Tech. Madras	2005 - 2007	Applied Mechanics
B.E.	Mookambigai College of Engineering, Pudukkottai (Bharathidasan University)	1995 - 1999	Mechanical

## PRESENT ROLE:

- **Group Head**, Gaganyaan Launch Complex and Recovery (GLCR), SDSC SHAR
- **Deputy General Manager(DGM)**, Orbital Module Preparation Facility (OMPF), VALF, SDSC SHAR
- **Deputy Project Director (DPD)**, Vehicle Integration & Launch Complex (VI&LC) Interfaces, Test Vehicle Project (TVP)

## **EARLIER CONTRIBUTIONS:**

- Contributed for Liquid stage preparation activities for various missions as **Manager**, PS2-GS2 stage Preparation (PGP), VALF till March 2019
- Finalized the configuration of mechanical systems as **Deputy Project Director (DPD)** - Mechanical Systems, PSLV Integration Facilities (PIF) Project
- Worked on 'Effectiveness of water injection with variable mass flow rate in suppressing noise levels of supersonic under-expanded jet of solid rocket motor'

## **AWARDS & PUBLICATIONS:**

- ISRO Young Scientist Merit Award in 2009
- Team award for PAT-01 in 2019
- Contributed and Published/presented 9 papers to various conferences and journals : HEMCE conference, AIAA - JSR (Journal of Spacecraft and Rockets), Springer journal, LAMSYS conference, National Symposium on Acoustics (NSA-2009), 46<sup>th</sup> National Conference on 'Fluid Mechanics and Fluid Power (FMFP-2019)', INCCOM-17, IDEAS-2024 & IAES-2024 conferences, etc.