

भारत सरकार  
अन्तरिक्ष विभाग  
विक्रम साराभाई अन्तरिक्ष केन्द्र  
तिरुवनन्तपुरम - 695 022, भारत  
दूरभाष : 0471 - 2562444 / 2562555  
फैक्स : 0471 - 2705345



Government of India  
Department of Space  
**Vikram Sarabhai Space Centre**  
Thiruvananthapuram - 695 022, India  
Telephone : 0471-2562444 / 2562555  
Fax : 0471-2705345

## CERTIFICATE

This is to certify that the internship report entitled "Vibration Analysis of Tension Stiffened Structures" submitted by **Aditya Kumar Shahi (SC21B005)** studying at Indian Institute of Space Science and Technology, Thiruvananthapuram, towards the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Aerospace Engineering is a bonafide record of the internship work carried out by him under my supervision at the Composites and Viscoelastic Analysis Division (CVAD) at Vikram Sarabhai Space Centre (VSSC), ISRO, Trivandrum during the period for June 2024 to August 2024. The contents of this report have not been submitted elsewhere for the award of any degree or diploma.

**Shanbhag Sushanth Suresh**  
Scientist / Engineer SC  
Composite Structures Section (CSS)  
Composites and Viscoelastic Analysis Division (CVAD)  
Structural Design and Engineering Group (SDEG)  
Structural Engineering Entity (STR), VSSC, ISRO

Date: 19/08/2024

Place: Office Seal



