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Ex-ISRO chairman Sivan to head IIT-Indore board of governors

TIMES NEWS NETWORK

Indore: Former Indian Space Research Organisation (ISRO) chief **K Sivan** has been appointed the new chairperson of the board of governors of IIT-Indore, the institute's director Suhas S Joshi told TOI on Wednesday.

Sivan was the ISRO chairman from 2018 to 2022 and was in charge of the Chandrayaan-2 mission that was launched on July 22, 2019.

Professor Joshi said that the institute is working out Sivan's visit to the campus. The chairperson of the board has a three-year tenure.

A note about Dr Sivan's appointment and introduction on IIT-I's website listed his innovative contributions, particularly the strategies adopted in mission design enabling the consistent performance of PSLV. P4

Sivan joined ISRO in 1982

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This has proved to be a good foundation for other launch vehicles of ISRO, like, GSLV Mk-II and Mk-III.

Dr Sivan joined ISRO in 1982 and specialises in aerospace engineering, space transportation systems engineering, launch vehicle and mission design, control & guidance design and mission simulation software design, mission synthesis, simulation, analysis and validation of flight systems, a note on the IIT-I website said.

He was responsible for commissioning a world-class simulation facility at ISRO for mission synthesis and analysis, which is used for mission design, sub-system level validation and integrated validation of avionics systems in all ISRO launch vehicles.

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He is the chief architect of the 6D trajectory simulation software, SITARA, which is the backbone of the real-time and non-real-time trajectory simulations of all ISRO launch vehicles, the note added. He developed and implemented an innovative 'day-of launch wind biasing strategy' that enables rocket launch on any day, under varied weather and wind conditions. TNN

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