

Indian Scientist

A. S. Kiran Kumar

Padma Shri (2014)



(Born October 22, 1952)

A. S. Kiran Kumar is a distinguished Indian space scientist and former **Chairman of ISRO (2015–2018)**. Born in **Hassan, Karnataka, on October 22nd, 1952**, he studied electronics and joined ISRO in the 1970s. He later became the **Director of the Space Applications Centre (SAC)**, playing a key role in advancing India's satellite technology and space applications.

Major Scientific Contributions

- Developed advanced **electro-optical imaging sensors** for Indian satellites.
- Strengthened **remote sensing** for agriculture, water resources, disaster management, and environmental monitoring.
- Contributed to **Mars Orbiter Mission, Chandrayaan-1, INSAT, IRS, and NavIC**.
- Advanced satellite-based communication, weather forecasting, Earth observation, and navigation technologies.
- Promoted the use of space technology for national development and public welfare.

Awards

- **Padma Shri (2014)** – for contributions to science and engineering
- ISRO Outstanding Achievement Award
- Aryabhata Award
- Distinguished Alumni Awards
- Fellow of major scientific academies

Legacy

A. S. Kiran Kumar is remembered as one of India's leading space scientists.

- Played a key role in making India a **global space power**.
- Strengthened satellite applications for everyday use.
- Contributed to successful planetary missions.
- Inspired young scientists and students.
- Promoted the use of science and technology for national development.

