



**Royal
Astronomical
Society**

**RAS Honorary Fellowships (G)
Dr. Ashwin Vasavada**

Dr. Ashwin Vasavada has made significant and important contributions to solar system science and exploration. Dr. Vasavada is a highly versatile scientist having made advances in our knowledge of the stability and distribution of polar volatiles on the Moon and Mercury, the thermophysical properties of the lunar and Martian surfaces and the atmospheric dynamics and aurora of Jupiter and Saturn.

Dr. Vasavada has also made an enduring impact through his work since 2015 as the Project Scientist on NASA's Curiosity Rover that is currently exploring the surface of Mars, having previously served as Deputy Project Scientist for ten years. His dedication and leadership, which has a focus on the team, on the individuals and on early career scientists, has allowed Dr. Vasavada to convey his enthusiasm for space science and exploration to a wide range of audiences. Having received NASA's Exceptional Achievement Medal along with his scientific contributions and community leadership means that Dr. Vasavada is a significant role model for those already working in space science and those aspiring to.

For these reasons, Dr. Ashwin Vasavada is elected as an honorary fellow of the RAS.