



(Photo Credit: Brian Birzer, Birzer Photo Inc.)

Short Bio for Dr. Shardha Jogee

Dr. Shardha Jogee is a Professor in the Astronomy Department at the University of Texas (UT) at Austin, one of the top-ranked astronomy programs worldwide and a founding partner in the next-generation Giant Magellan Telescope. Dr. Jogee is the current Department Chair and her scientific research explores how galaxies and their constituent stars, black holes and dark matter halos grow over cosmic time and across different environments. Her research program uses NASA's space telescopes, ground-based facilities like McDonald Observatory, and the Texas Advanced Computing Center. She has been awarded external grants totaling over \$3M, authored 180+ publications with over 6,800 citations and is a member of numerous international science collaborations. She strongly supports a broader participation of young women and under-represented groups in Science, Technology, Engineering, and Math (STEM) and the essential partnership between researchers, government, the private sector, and philanthropists in advancing society.

Dr. Jogee was born in the small island of Mauritius and decided at an early age to pursue a career in astrophysics against all odds. She holds a Bachelor's degree in Physics from the University of Cambridge in England, and Master's and Ph.D. degrees in Astronomy from Yale University in the USA. Prior to joining the faculty at UT Austin, Dr. Jogee conducted research at Caltech and the Space Telescope Science Institute, which oversees the scientific operations of NASA's Hubble Space Telescope and the future James Webb Space Telescope.

For more details, please see her webpage (<http://www.as.utexas.edu/~sj>), curriculum vita (CV) (<http://www.as.utexas.edu/~sj/cv/Jogee-cv-bib.pdf>), interview on Voice America at

(<https://www.voiceamerica.com/episode/93888/exploring-galaxies-in-outer-space-and-academic-leadership-through-the-journey-of-a-leading-female-astronomer>) or public outreach talk (<https://www.youtube.com/watch?v=nahPZubzESE>)