

Dr. PANKAJ DHUSSA Ph.D. & Sc.D.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION at NASA

Washington, DC, US

Research Scientist & iNaturalist

Biography

Research Scientist & iNaturalist

Industry Expertise

Airlines/Aviation, Aerospace, Information Technology and Services, Computer Software, Computer Gaming, Computer Hardware, Computer/Network Security, Computer Networking, Research, Wireless

Areas of Expertise

Astronomy, iNaturalist, Futuristic Thinking, Research & Development, Technology & Innovation

Affiliations

Technology, Astronomy, Research & Development, Innovations, Futuristic Vision, Nature

Education

WhiteSleeves English Preparatory School For Juniors

Nursery - To - 4th (For Juniors)

RSV Higher Secondary School

5th - To - 12th Senior Secondary, School

Maharaja Ganga Singh University

Computers and information technology Computers and Information Technology

Massachusetts Institute of Technology (MIT)

Master of Science - Astronomy Astronomy

Massachusetts Institute of Technology (MIT)

Doctor of Philosophy - Astronomy Ph.D. Astronomy

Accomplishments

Asteroseismology

Asteroseismology is the study of the internal structures of stars by means of their intrinsic global oscillations. <https://tess.mit.edu/followup/asteroseismology/>

Planetology

This degree focuses on planets, moons, asteroids, and comets, along with geological and geophysical processes in the Solar System. Planetary science (or more rarely, planetology) is the scientific study of planets (including Earth), celestial bodies (such as moons, asteroids, comets) and planetary systems (in particular those of the Solar System) and the processes of their formation. <https://eaps.mit.edu/>

Exoplanetology

An exoplanet is any planet beyond our solar system. Most orbit other stars, but free-floating exoplanets, called rogue planets, orbit the galactic center and are untethered to any star. <https://www.space.mit.edu/research/exoplanets/>

Exogeology

A planetary science discipline concerned with the geology of the celestial bodies such as the planets and their moons, asteroids, comets, and meteorites. <https://eaps.mit.edu/academic-programs/geology-geochemistry-geobiology/>

Astrobiology

Astrobiology is the study of life in the universe. The search for life beyond the Earth requires an understanding of life, and the nature of the environments that support it, as well as planetary, planetary system and stellar interactions and processes. <https://astrobiology.nasa.gov/>

iNaturalist

iNaturalist helps you identify the plants and animals around you. Get connected with a community of over a million scientists and naturalists who can help you learn more about nature! What's more, by recording and sharing your observations, you'll create research quality data for scientists working to better understand and protect nature. iNaturalist is a joint initiative by the California Academy of Sciences And the National Geographic Society. <https://www.inaturalist.org/blog>

Testimonials

Dr. PANKAJ DHUSSA
<https://oig.nasa.gov/>

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