



Protect Climate, Earth and Environment

## CEHESH TRUST OF INDIA Award for Excellence in Planetary Science, 2023

### Citation in favour of Dr. Priyabrata Das



Dr. Priyabrata Das, Assistant Professor, Department of Geology, Parul Institute of Applied Sciences, Parul University, Vadodara, Gujarat possesses extensive research experience in the field of Earth and planetary sciences at the doctoral and post-doctoral levels, collaborating with globally renowned research groups and utilizing advanced instrumentation in top laboratories across India and abroad. Notable institutions include Hiroshima University in Japan, ISM Dhanbad, Jadavpur University in Kolkata, Physical Research Laboratory in Ahmedabad, and Manipal Academy of Higher Education (MAHE) in Manipal.

His research focuses on the early geological evolution, surface processes, and habitability of Earth and Mars through the application of geological, geochemical, and planetary mission instrument techniques. He has authored eight research articles in reputed journals and presented abstracts at various national and international conferences. The impact of his research is reflected in its high citation (total citation: 201; h-Index: 7; i-index: 7) and recognition within the geosciences and planetary science community. He is enthusiastic about discussing topics such as the early geological evolution, climate, and habitability of Mars, the career prospects in Planetary Geosciences, and the emerging applications of space science and technology in society, research, education, and science communication.

In addition to his academic pursuits, he has contributed to the mining and mineral industry, gaining valuable experience in civil engineering, geotechnical, and mining sectors. For two years, he worked in Chrome ore mines in Odisha. His consulting and freelance projects encompass geological mapping and geotechnical surveys in the Northeast Himalayan region. Furthermore, He was engaged in field reconnaissance surveys of ultra-high-grade quartz and silica sand in Gujarat for renewable energy resources, specifically in the solar industry.

Greetings from CEHESH TRUST OF INDIA for the spectacular achievement of Dr. Das. May success and enthusiasm be with him always. Wish him Good Luck!



*B. Mishra*

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On behalf of CEHESH TRUST OF INDIA