खान मंत्रालय
भारत सरकार

MINISTRY OF MINES
GOVERNMENT OF INDIA

राष्ट्रीय भूविज्ञान पुरस्कार-2018
National Geoscience Award-2018

भूविज्ञान के क्षेत्र में विशिष्ट योगदान के मान्यता स्वरूप

डॉ. सोहिनी गांगुली

को युवा वैज्ञानिक पुरस्कार - 2018 से सम्मानित किया जाता है।

The Young Scientist Award-2018 is conferred on

Dr. Sohini Ganguly

in recognition of her outstanding contribution in the field of Geoscience.

(प्रल्हाद जोशी)
Pralhad Joshi
संसदीय कार्य, कोयला एवं खान मंत्री
भारत सरकार
Minister of Parliamentary Affairs, Coal & Mines
Government of India

(अनिल मुकीम)
Anil Mukim
सचिव, खान मंत्रालय
भारत सरकार
Secretary, Ministry of Mines
Government of India

Young Scientist Award-2018

Dr. Sohini Ganguly

Dr. Sohini Ganguly, DST - Inspire Faculty, Department of Earth Science, Goa University has made significant contribution in the field of petrology, volcanology and geochemistry with emphasis on Archean crustal growth processes, greenstone belt evolution and associated metallogeny in diverse tectonic regimes.

Her nature of work has been varied, ranging from transitional ocean-continent convergence tectonics and continental lithospheric evolution in Dharwar Craton, arc-juvenile back arc subduction processes from eastern Dharwar Craton, evidence of earliest intraoceanic subduction activity in Singhbhum Craton, occurrence and genesis of gold from diverse tectonic settings in the Shimoga greenstone belt, Western Dharwar Craton.

In her extensive research activities, Dr. Ganguly has developed proficiency in the field of chemical geodynamics and has been using different trace, rare earth elements, platinum group elements and isotopic proxies to understand the melt generation process, depth and degree of mantle melting, tectonic regimes and crust-mantle interaction which collectively control magma genesis.

In recognition of her significant contribution in the field of geosciences, the **Young Scientist Award – 2018** is conferred on **Dr. Sohini Ganguly**.