



Protect Climate, Earth and Environment

CEHESH TRUST OF INDIA AWARD
for Excellence in
MINERALOGICAL MATERIAL SCIENCE RESEARCH, 2023
Citation in favour of Dr. Danda Srinivas Rao



Dr. Danda Srinivas Rao did his school and college education from Brahmapur and obtained Master's degree in Geology in 1986 from Berhampur University, Odisha. He has secured 1st class throughout his career and was awarded **two Gold Medals for his M.Sc. results** from the University. Afterwards he did his Ph.D. at CSIR-IMMT, Bhubaneswar, as a **Research Fellow**, investigating "Manganese deposits of Nishikhal, Koraput district". After his doctorate, he continued to work in the same Institute as a **Fellow Scientist**, and after that, he worked as a Geologist in Geomin Consultants Pvt. Ltd., Bhubaneswar. In June 1997, he joined, as a Scientist 'C', CSIR-NML, Jamshedpur and subsequently went over to NML-Madras Centre, Chennai, and remained in its employment till December 2007. As a career scientist, Dr. Rao moved to CSIR-IMMT, and gradually stepped up to the position of **Chief Scientist** in June 2015. He is also the Professor & Ex-Dean, Physical Sciences, & former Ex-Officio Senate Member of AcSIR. Additionally, he is the **Head, HRD of CSIR-IMMT**, Bhubaneswar.

His primary Research interest is in Applied Mineralogy – the area in which he has investigated nearly 100 research projects of various agencies, **contributed over 125 research papers** in National as well as International Journals and **four patents** to his credit. Besides these, Dr. Rao is Editorial Member of the Proceedings of International Seminar on Mineral Processing Technology (2006) and the 4th Edition of the book entitled "Geology and Mineral Resources of Odisha". Organized several short term HRD training programs as Convener to Executives of various industries/organizations. His Research contributions has lead him for, as per Google Scholar. **2432 citations with 27 h-index and 56 i10-index**

Dr. Danda Srinivas Rao was conferred with the "**National Geoscience Award-2018**", by the Ministry of Mines, Govt. of India and **Samanta Chandra Sekhar Award-2020** from Odisha BigyanAcademy, Govt. of Odisha. Over the years, Dr. Rao's basket of awards are: (i) Sitaram Rungta Memorial Award-2015 & SGAT Award of Excellence-2018 from SGAT, (ii) R.P. Bhatnagar Award-2017; Lala Ramkishore Singhal Award-2018 & Dr. J. Coggin Brown Memorial Gold Medal-2019 from MGMI, (iii) **Mineral Beneficiation Award-2018** from IIME, (iv) NMDC award-2019; Smt. KiranDevi Singhal Memorial Award-2020 & Master Tanay Chadha Memorial Geologist Award-2023 from MEAI, (v) **S. Narayanaswami Award-2020 & S.M. Naqvi Gold Medal Award-2022** from GSI, (vi) Smt. K. V. Subbamma–Sri Subba Rao Medal-2021 from ISAG, (vii) Dr. P.N. Bose Award- 2022 from IIME (viii) Technology Award-2017 (as one of the team members) from CSIR, (ix) Altekar Award-2006 (as one of the team members) from CSIR-NML (x) besides these awards, he received **Nine Best Paper Presentation/Publication Awards** for his outstanding R&D contributions from various organizations/professional societies. He is a Life Member of various Scientific & Professional Societies like IIME, SGAT, ISAG, MEAI, MGMI, GSI, OBA, IIM, SAAEG, IGC, IChE, EMSI, and Fellow of GSI.

He appreciates nature, renders highest regard to the environment, possesses intellectual truths as well as loves to care plants and animals. He loves walking along the mineralised ore bodies in various mines, to probe the pulses in ores to assess the economic potentiality for their industrial utilisation and enjoys teaching to the inquisitive minds and moulding them for their bright future.

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

20 December 2023



B. Mishra
Dr. B. Mishra

On behalf of CEHESH TRUST OF INDIA