

Dr. M.V. Reddy obtained his PhD in the year 2003 in the area of Materials Science and Engineering from the University of Bordeaux, France. From July 2003 to May 2019, he worked at the Departments of Materials Science and Engineering, Chemistry and Physics at National University of Singapore (NUS), Singapore. From June 2019 to Aug 2021, he had worked at the Centre of Excellence in Transportation Electrification and Energy Storage, Hydro-Québec, Canada. Currently He is working as a Senior Professional Researcher and group leader in Energy storage Technology at Nouveau Monde Graphite, Quebec, Montreal, Canada.

Over the past 21 years, he has conducted leading research on Materials for Energy Storage (cathodes, anodes, supercapacitors and electrolytes), Materials processing & characterization, and the development of in situ techniques for Energy storage renewable technologies.

Dr. Reddy has published **220** papers in various international journals. He has obtained an **h-index of 69 with over 17400 citations**. These have recently placed him within the top **2% highly cited researchers in Energy (world ranking the 1002<sup>nd</sup> out of 186500 researchers)**.

Dr. Reddy is serving as an editorial advisory board member in **Materials Research Bulletin and Journal of Energy Storage (Elsevier, Scopus journal)** as well as several open access journals.

He has been honoured with several awards: **Outstanding Science Mentorship Award (2010-2018), and Inspiring Research Mentor Award (2011 to 2019), 2021 Battery Materials electrochemistry award from the Electrochemical Society of India.**

He is invited life member in ICDD (The International Centre for Diffraction Data) USA and IPS (Institute of Physics Singapore) Singapore and Global Materials Network.

He has given 150 talks at various international conferences, workshops & FDPs related to Materials Engineering, Mechanical, Electrical, Chemical Engineering and Chemistry, Physics and Materials science.

He has been designated as Invited committee member in various international Research proposals, theses and conferences and visiting Professor at various Universities.