



Dr. Venkata Kambala

Smt. Ketharaju Venkata Subbamma – Sri Subba Rao Medal

Dr. Venkata Kambala has been Head of Research and Development at Hudson Resources Ltd. since June 15, 2011. He is currently working as a Director of ECOFIX Pty Ltd within the Hudson Group. Dr. Venkata has studied M.Sc. in Applied Geochemistry at Osmania University and received a Ph.D. (Chemistry) from JNTU/Indian Institute of Chemical Technology (Hyderabad). Venkata is an experienced environmental professional specializing in the fields of contamination assessment and remediation with a specific experience in the development of modified natural material based commercial products for groundwater, grey water, industrial wastewater and storm water. In Australia he has worked in a number of universities primarily focused on Research and Product Development.

Dr. Kambala has worked in France, Switzerland and Australia more than a decade. He has a sound knowledge of a broad range of environmental remediation issues and has acquired experience in all facets of environmental contamination, remediation, soil management and validation of technology development. In the last few years he has successfully developed and validated technologies that are currently being adopted nationally to manage soil and wastewater management. Venkata is the developer of Australian FIRST and Award winning technology for the remediation of water and soil impacted with persistent fluorinated surfactants (PFOS and PFOA) present in Fire Fighting Foams. The technology has been trialed and validated on field scale for both water and soil on several Australian Defence sites. He is the recipient of following awards in Australia.

- STAR Award 2010 - Australian Department of Innovation Industry Science and Research (DIISR) and Cooperative Research Centres Association (CRCA).
- Research and Technology Committee Chair Award, University of South Australia, 2010.
- Australia Japan Research Leadership Program 2010 – Australian Department of Innovation Industry Science and Research (DIISR) and Australian Academy of Technological Sciences and Engineering (ATSE).
- Australia Japan Next Step Initiative: Making Collaboration Happen program 2011 - Australian Department of Innovation Industry Science and Research (DIISR) - Australian Academy of Technological Sciences and Engineering (ATSE).

His areas of interests include development of value added mineral based absorbents for environmental, oil and gas applications. He has published more than 60 research papers in peer reviewed journals, and Proceedings of Conferences, and book-chapters. He has visited several countries (UK, USA, Germany, France, Australia, Japan, and UAE) for presenting the research findings and scientific discussions.