



Name: Manurbhav Arya

Research Group & Mentor: Structural and Molecular Biology laboratory; Dr Chaithanya Madhurantakam

Co-Supervisor: Dr S.V. Eswaran

Research Work/Project(s):

Nano-bioelectronics for materials sciences and agriculture

Fellowship Holder/Designation: TERI SAS + Deakin University Cotutelle Program

Additional Information:

Research Publications:

(1) Investigation of Structural and Electrical Properties of Ternary System LCMO-CFO-BT
(https://doi.org/10.1007/978-981-99-6766-7_4)

(2) Role of Humic Substances in 'Green' and Sustainable electronics: Current Status, Scope and future.

Brief Biography: Manurbhav has completed his Master's degree in Applied Physics from Amity University, Noida. He is working in different Interdisciplinary areas which could have potential applications for Nanobiotechnology. Currently focused on developing novel FET-based nano biosensors (which could serve as a rapid detection tool for various agricultural conditions) and on Raman Spectroscopic studies of non-proteinogenic amino acids.