

**Statement of research achievements, if any, on which any award has already been received by the applicant. Please also upload brief citation(s) on the research work(s) for which the applicant has already received the award(s) (not to exceed 2000 words)**

***CDRI Award 2021*** for Excellence in Drug Research in Life Science category, from Council of Scientific & Industrial Research (CSIR)

***Award Citation- Decoding the Epigenetic Landscape by the ‘Histone Readers’: Implications in Human Diseases:*** Epigenetic modifications are recognized by a ubiquitous class of proteins called “readers/effectors” which has become an important paradigm in chromatin biology. We have observed that chromatin readers are intricately involved in reprogramming the epigenetic landscape of chromatin thereby having important role in human diseases including cancer, infectious diseases and metabolic disorders. Furthermore, this class of proteins have immense potential that can be exploited in the therapeutic regimen.

***S. Ramachandran - National Bioscience Award For Career Development-2019***, from Department of Biotechnology (DBT)

***Award Citation- Investigating the functional interplay between key transcription factor TCF7l2 and epigenetic regulator TCF19 to modulate metabolic gene expression programs during Endoplasmic Reticulum stress:*** The goal of the present project is to investigate the co-regulated processes between an important epigenetic regulator TCF19 and a gluconeogenic regulator and classic transcription factor TCF7l2 and how the interplay of these factors effects hepatic Insulin Resistance (IR) through transcriptional regulation during ER stress.

***SwarnaJayanti Fellowship (2017-2018)*** from Department of Science and Technology (DST)

***Award Citation- Reprogramming of Host Epigenomic landscape during viral infection:*** The overall goal of the project is targeting the epigenetic landscape of the host metabolic genes to challenge viral proliferation.

***Ramalingaswami Fellowship (2011-2012)*** from Department of Biotechnology (DBT)

***Award Citation- Prolyl isomerization as a novel mode to regulate chromatin function:*** The goal of this project was to understand the role of critical residues of CBP and Pc2 involved in crucial chromatin-mediated functions and consequent human diseases (Rubinstein Tybi Syndrome and Cancer).