

IS-STAC

Projects Funded 2011-12

Sl No	Project Title	Project Investigator	Sanctioned Cost (Rs)	Duration
1	Mineral CO ₂ sequestration by carbonation of industrial; Alkaline solid residues	Dr Ramachandran A, Anna University , Chennai, Tamil Nadu	52, 90, 772	3 Years
2	Carbon sequestration potential in plantation forestry and agricultural land uses for mitigating climatic change and increasing crop productivity on Gangetic basin	Dr Panday CB, CSSRI, Karnal, Haryana	52, 96, 000	3 Years
3	Study On Carbon Stockand Response Of Estuarine Phytoplankton To Iron Fertilization	Dr Abhijit Mitra, University of Calcutta, Kolkata, West Bengal	45, 42, 400	3 Years
4	Estimation of carbon sequestration in forest soils of Uttar Kannada	Dr Koppad AG, College of Forestry, Sirsi, Karnataka	40, 94, 600	3 Years
5	Bio-sequestering terrestrial carbon in the rice production systems of the deltaic agro - ecosystem	Dr Ravichandran M, Annamalai University, Annamalai Nagar,	52, 68, 234	3 Years
6	CO ₂ sequestration studies on volcano-sedimentary succession of the eastern Deccan volcanic province	Prof Shrivastava JP, University of Delhi, Delhi, Delhi	45, 55, 855	3 Years
7	Carbon dioxide sequestration using anoxic microbial consortium for the production of methane fuel and oxygenic microbial consortium for bioconversion of methane	Mr Chandrasekar Varadharaju, K S Rangasamy College of Arts and Science, Tiruchengode,	32, 17, 850	3 Years

to methanol

8	A Bioelectrochemical system for sequestration of carbondioxide	Dr Khetmalas MB, Dr DYY Patil Biotechnology And Bioinformatics Institute, Pune, Maharashtra	38, 04, 570	3 Years
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