

List of projects sanctioned during 2003-2004 under Young Scientists Scheme

Sl. No.	Title of the Project	PI & Organization	Total Approved Cost in Rs.	Duration
1.	Conversion of industrial waste into value added Biofertilisers using fungus and Epigeic species of earthworms. (SP/YO/010/2002)	Shri V. Bala Murugan , Researcher, Institute of Rural Technology & Development , 36, Perumal Sannathi Street , Alwarkurichy- 627412	Rs.4,55,000/-	2 years
2.	Establishment of papaya tissue in Culture and standardization of its Micropropagation method for Sunderban area, West Bengal (SP/YO/012/2002)	Dr. Y. Ramalakshmi Datta, Senior Scientist, Vivekananda Institute of Biotechnology, Post Nimpith Ashram, Distt: 24 Parganas, Pin:- 743338	Rs.5,00,000/-	3 years
3.	Formulation of carbonated fruit juice drinks and evaluation of their qualitative and quantitative parameters during storage.	Dr. Bhopinder Singh Society for Technology & Development, Vill. Malori, Post – Behna, the. Sadas, Distt. Mandi, H.P.	Rs.4,32,000/-	18 months
4.	Production application and characterization of cyanobacteria of rice fields of Uttar Pradesh.	Dr. O. N. Tiwari, Department of Botany, University of Allahabad , Allahabad-211002	Rs.9,85,000/-	3 years
5.	An effort to introduce Vesicular arbuscular Mycorrhizal fungi amongst the farmers for the cultivation of the micropropagation of Banana, Sunderban area, West Bengal.	Shri. Tapas Kumar Nayek Vivekananda Institute of Biotechnology, Post Nimpith Ashram, Distt:24Parganas, Pin:- 743338	Rs.6,235,900/-	3 years
6.	A study on the potentiality of Nypa fruticans as a domesticated plant in brackish water area, Sunderban, W.B.	Shri. Sourav Giri, Vivekananda Institute of Biotechnology, Post Nimpith Ashram, Distt:24Parganas,	Rs.6,69,990/-	3 years
7.	Application and improvement of GIS Software in micro-level planning. Case-study of participatory water and agro-forestry management in an upland Panchayat of Chittoor district of Andhra Pradesh.	Smt Aparna Krishnan Watershed Support Services and Activities Network, 12-13-452, street No 1, Tarnaka, Secunderabad-500017	Rs.5,47,500/-	2 years
8.	Study of the Impact of tank Irrigation and soil and water Parameters in contrast to deep Bore well water based Irrigation.	Ms. D. Hema , Research Assistant, Natural Resource Management, Pondicherry Science Forum , 46,II Street PR Gardens Reddiarapalayam, Pondicherry- 605010	Rs.4,30,000/-	3 years
9.	Studies on developing vermi-composting techniques using indigenous species of Earthworms.	Ms. Payal Garg C/o Dr. Santosh, Centre for Rural Development and Appropriate Technology, Indian Institute of Technology, Hauz Khas, Delhi	Rs.6,91,400/-	3 years
10.	Development and popularization Bio control for white Root rot Disease.	Dr.Ashwani Tapwal, Himalayan Research Group, Umesh Bhavan, Chotta Shimla, Shimla.	Rs.8,00,886/-	3 years
11.	Assessing Nitrogen fixation and phosphorus solubilization efficiency of microbial fertilizers for leguminous crops in different soil types.	Sh. P. Santhamurthy, Pondicherry Science Forum, Centre for Ecology & Rural Development, No. 46, II street, PR gardens, Reddiarapalayam, Pondicherry – 605 010.	Rs.5,91,121/-	30 months
12.	Design and performance analysis of power Gasifier using coir dust as biomass fuel.	Ms. Sweet Annie Grace. Institute of Rural Technology & Development , 36, Perumal Sannathi Street , Alwarkurichy- 627412	Rs.7,12,000/-	2 years