

List of projects sanctioned under Technological Intervention for addressing Societal Needs (TIASN) including TIDE programme during 2013-14.

S. No.	Title of the Project	PI and Address	Total Cost	Period and Date of sanction
1	Clinical and biochemical of high selenium exposure and its deleterious and beneficial effects on the rural population living in seleniferous area of Punjab. SSD/TISN/054/2011	Dr. Rajinder Chawla, Professor Biochemistry, Christian Medical College of Ludhiana, Ludhiana	Rs.13,87,900	02 years 07.05.2013
2	Packaged drinking water from dew and rain-A pilot plant at Kathara (Kutch). SSD.TISN/014/2009	Dr. Girja Sharan, Kutch Centre of Technology for sustainable Agriculture, D-502, Sector 7, Sun City, bopal, Ahmedabad 380 058.	Rs.11,79,900/-	18 months 30.08.2013
3	Enhancement of nutritional quality of tomato by increasing lycopene and anthocyanin conts through mutual genes. SSD/TISN/048/2011	Dr. Pranab Hazra, Bidhan Chandra Krishi Vishwavidyalaya, Regional Research Station, New Alluvia Zone, P.O. Gayeshpur, Distt. Nodia-741234 (W.B.)	Rs.17,60,629/-	03 years 29.05.2013
4	Crop management options to make safflower cultivation profitable for small farmers through enhanced utilization of petals. SSD/TISN/042/2011	Dr. Padmavati, Department of crop Production , Directorate of Oil Seeds Research, Hyderabad – 5000 30, Andhra Pradesh	Rs. 18,08,330/-	03 years 30.09.2013
5	Field trial to develop crystal glazes for soft porcelain. SSD/TISN/030/2011	Sh. Vijay Chandra Prakash Srivastava. Gramodyog Sangh, P.O. Bhadrawati, 442 902, District Chandrapur,	Rs. 9,63,150/-	01 year 07.08.2013

		Maharashtra		
6	Bio-char production and its evaluation as input for farm based sustainable agriculture in degraded and marginal dry lands. SSD/TISN/034/2011	Dr. P Sugumarana, Shri AMM Murugappa Chettiar Research Centre, Tramani, Chennai – 600 113. Tamil Nadu.	Rs.15,39,824/-	02 years 17.06.2013
7	On farm agricultural resource management for enhancing livelihood of the farming community in Malaprabha Project. SSD/TISN/015/2010	Dr. V.S. Doddamani, Institute for Studies on Agriculture & Rural Development (ISARD), Belgaum Road, Dhrawad – 580 008. Karnataka	5,00,200/-	02 years 18.07.2013
8	Research and development unit for dead mollusk seashell products in K.K. Distt. SSD/TISN/020/2010	Dr. V. Sivaramakrishnan, Human Education and Action for Liberalization Movement, 22C, Scott Nagar, Near Scott Christian college Nagar Coil - 629 003, Kanya Kumari District Tamil Nadu	19,15,623/-	02 years 03.12.2013
9	Economic empowerment of tribal women through tassar Sericulture. SSD/TISN/035/2011	Dr. Sunil K. Mishra, Scientist C, Biology Division, Indian Institute of Chemical Technology (IIT) Hyderabad – 500 607.	Rs.19,18,761/-	03 years 17.06.2013
10	Development of intervention for manual load carrying on Indian farmers. SSD/TISN/039/2011	Dr Adarsh Kumar, Principal Scientist, Division of Agricultural Engineering, Indian Agricultural	Rs.25,63,527/-	03 years 26.04.2013

		Research Institute, Pusa, New Delhi - 110012		
11	Design for development, design with science and technology application for rural development in the Surenderanagar Distt. SSD/TISN/028/2010	Sh. Abhay Kothari Manthan Educational Programme Society, Ahmedabad – 380015, India, Ahmedabad.	25,45,163/-	03 years 11.12.2013
12.	Empowerment of Artisans in Mountain Ecosystem through S & T Intervention. SEED/TISN-2/002/2010	Dr. Rakesh Kumar, Himalayan Environmental Studies and Conservation Organization (HESCO), Village: Shuklapur, P.O. Ambiwala via Premnagar, Dehradun, Uttarakhand – 248 001	Rs. 50,14,250/-	03 years 07.06.2013
13.	Krishi Utthan – Development and promotion of eco friendly low external input agricultural technologies for small and marginal farmers. SP/WS/39/2008	Dr. Yashwant Singh, UTTHAN, Vill. Akataha (Dari) Post – Chhapauli, Distt. Deoria, Uttar Pradesh	Rs.11,13,000/-	03 Years 14.08.2013
14.	Reducing the migration period of the Raika Community of Pokhran Tehsil of Jaisalmer district by intervention of scientific technology of sheep rearing SEED/TIASN/ASAR- 016/2012	Sh. Rajan Chaudhary, Shikshit Rojgar Kendra Prabandhak Samiti 1/129, Housing Board, Jhunjhunu, Rajasthan.	Rs. 15,93,750/-	02 years 10.12.2013
15.	Harvesting processing and value addition of Acacia Senegal plants (Kumat) in Deedwana Tehsil of Nagaur District	Shri. Rohitas Yadav, SAMAGRA VIKAS SANSTHAN, 10/170 New Housing Board,	Rs 4,33,971/-	18 months 30.04.2013

	Rajasthan. SEED/TIASN/ASAR- 004/2012	Jhunjhunu, Rajasthan		
Technology Interventions for Disabled and Elderly (TIDE) Programme				
1.	Neuro Feedback training for elderly persons with A) Parkinson's disease and B) increased stress level. (SSD/TISN/049/2011-G)	M. Kalaivani Jerusalem Education Trust Velachery Main Road, Pallikarani, Chennai, Tamil Nadu-600 100.	Rs.20,44,101/-	03 years 26.06.2013.
2.	Design and Development of Hip Protective Devices. (SSD/TISN/023/2009-TIE [G])	Dr. Rajeh Malhotra Professor Department of Orthopedics, AIIMS, Ansari Nagar, New Delhi- 110 029.	Rs.8,58,960/-	03 years 08.07.2013.
3.	Development of a Low-Cost Electronics Refreshable Braille Display for the Visually Impaired. No.SEED/TIDE/007/2012 (G)	Prof. P. V. Madhusudhan Rao, Department of Mechanical Engineering, Indian Institute of Technology, Delhi, Hauz Khas, New Delhi-110 016.	Rs.37,76,622/-	02 years 16.09.2013
4.	Design and development of an assistive device for public bus access for the visually impaired. No. SEED/TIDE/008/2012 (G)	Prof. M. Balakrishnan Department of Computer Science and Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110 016	Rs.35,09,961/-	18 months 07.11.2013
5.	Carom Board for the Age Old Persons and Disabled. (SSD/TISN/002/2012-TIE)	Dr. Milan Dass Mother Mary Educational Trust (MMET), Angu Nagar, Collectorate Post, Dindigul-624 004, Tamil Nadu.	Rs.9,02,280/-	18 months 26.11.2013.
6.	Design and Development of heating/cooling pads, foot warmer and thermal jackets based on Phase Change Materials (PCMs) for old aged persons. (No. SEED/TIDE/017/2012)	Dr. Atul Sharma Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Ratapur Chowk, Rae Bareli-229 316, Uttar Pradesh.	Rs.6,34,200/-	01 year 26.11.2013
7.	Augmentation of Cognitive Remediation in Schizophrenia with Transcranial Magnetic Stimulation: A Randomized Controlled Trial.	Dr. Jagadisha Thirthali Additional Professor Department of Psychiatry, National Institute of Mental Health & Neurosciences	Rs.59,85,200/-	01 year 26.11.2013

	No. SSD/TISN/007/2012 – TIE (G)	(NIMHANS), Hosur Road, P.B. No.2900, Bangalore-560 029, Karnataka.		
8.	Healthcare of Elderly Person through Science and Technology Intervention of Naturopathy and Yoga. No.SSD/TISN/065/2011-TIE (G)	Dr. R.M.Nair Bapu Nature Cure Hospital & Yogashram, Gandhi Nidhi, Patparganj, Mayur Vihar Phase-I, New Delhi-110 091.	Rs.38,21,084/-	02 years 26.11.2013
9.	Improving health care seeking behaviour of elderly women for urogenital symptoms-an integrative public health initiative. No. SSD/TISN/003/2012 – TIE (G)	Dr. Sulochana Ganapati Bhat Central Council for Research in Ayurvedic Sciences (CCRAS), Jawahar Lal Nehru Bhartiya Chikitsa Evam Homoeopathy Anusandhan Bhawan, NO.61-65, Institutional Area, Opposite 'D' Block, Janakpuri, New Delhi-110 058.	Rs.9,56,560/-	01 year 16.12.2013
10.	Development of a Coherent Communication System [CCS] for Comatose and Elderly and People with Mutiple Disabilities. No.SEED/TIDE/024/2013-G	Mrs. K. Padma Vasavi Department of Electronics and Instrumentation Shri Vishnu Engineering College for Women, Bhimavaram-534 202, Andhra Pradesh.	Rs.36,04,009/-	03 years 26.12.2013
11.	Development of Educational suite for training visually impaired students in computer programming and information technology skills. No.SEED/TIDE/003/2012-G	Dr.A.Raghunath Department of Information Technology, Vignan's Foundation for Science, Technology & Research, Vignan University, Vadlamudi-522 213, Guntur District, Andhra Pradesh.	Rs.41,46,710/-	03 years 05.03.2014
Scheme for Young Scientist and Technologist				
1	A study on the potentiality of AM fungi in cultivation of betelvine and promotion of entrepreneur as AM fungi producer in Sundarban area, West Bengal.	Ms. Archana Chatterjee, Vivekananda Institute of Biotechnology Sri Ramakrishna Ashram, Nimpith, p.O.Nimpith Ashram, Dist – South 24	Rs.11,22,848/-	02 years 22.04.2013

	SP/YO/001/2012	Parganas, West Bengal.		
2	Uplifting Living Standard of small scale farmers in Upputhara Panchayath through organe cultivation of tissue culture black pepper cv. Panniyur -1 and 5. SP/YO/004/2012	Shri. Anthony Mathews, Peermade Development Society (PDS), Society P.B. No.11, Peermade, Idukki Dt., Kerala, PIN-685 531.	Rs.13,35,520/-	03 years 01.11.2013