

## List of projects sanctioned during 2008-2009 under TIASN including SYSP Scheme

### TIASN

Sl. No.	Title of the Project	Name & address of the PI	Total Approved Cost in Rs.	Duration
1.	Design for the Elderly: "Development of Residential Standards for the Elderly (Part-A). (SSD/NI/033/2007-TIE)	Prof. G.G. Ray, Industrial Design Centre, Indian Institute of Technology, Bombay, Mumbai-400 076.	Rs.9,83,580/-	8 months
2.	Design-degree Fellowship under "TIE" programme (Part-B). (SSD/NI/033/2007-TIE)	Prof. G.G. Ray, Industrial Design Centre, Indian Institute of Technology Bombay, Mumbai-400 076.	Rs.37,70,000/-	2 years
3.	Audio-visual Infotainment Package. (SSD/NI/018/2007-TIE)	Shri Ravindra Surve, International Longevity Center-India, Pune – 411 021.	Rs.5,50,000/-	1 year
4.	A Status Paper on Technology-integrated Elder Helplines based on a review of existing Elder Helplines in Mumbai, Bangalore and Chennai. (SSD/NI/021/2007-TIE)	Prof. Sukan Bhatia, President, Indian University Association for Continuing Education (IUACE), New Delhi	Rs.1,20,000/-	6 weeks
5.	A study of the Technological Interventions in relation to the Health and Psycho-Social Well Being of the Elderly in NCR. (SSD/NI/023/2007-TIE)	Prof. N.K. Chadha, Department of Adult Continuing Education & Extension, University of Delhi, Delhi-110007	Rs.10,12,000/-	2 years
6.	National Seminar on "Role of Assistive Technologies in the life of Senior Citizens". (SSD/NI/038/2008-TIE)	Shri D.N. Chapke, Secretary General, AISCCON, Mumbai	Rs.2,25,000/-	1 day
7.	Establishing a technology-based model for recreation and dignified living of elderly people in rural areas of district Rudraprayag Uttarakhand. (SSD/NI/037/2008-TIE)	Shri Bhagat Singh Negi, Himalayan Jan Kalyan Avam Bal Vikas Samittee (HIMJAKAS), Distt. Rudraprayag, Uttarakhand	Rs.4,42,000/-	2 years
8.	A status paper on technology-integrated old age homes in some metropolitan and tier-two cities in India. (SSD/NI/018/2008-TIE)	Prof. Sukan Bhatia, President, Indian University Association for Continuing Education (IUACE), New Delhi	Rs.3,80,000/-	4 months
9.	Technology model for mobile elderly care unit (MEU)-Pilot scale trial in Shimla district in Himanchal Pradesh. (SSD/NI/042/2008-TIE)	Shri Mathew Cherian, Chief Executive Officer HelpAge India, New Delhi-16	Rs.1,16,78,355/-	2 years
10.	S&T application for innovative rural development project in and around JNV Latur. (SSD/NI/012/2007-JNV)	Principal, Jawahar Navodaya Vidyalaya Latur, Vilas Nagar, Latur (M.S.) -413531.	Rs.5,24,575/-	2 years
11.	S&T Application for Innovate Rural Development Project in and around JNV Unnao. (SSD/NI/032/2007-JNV)	Principal, Jawahar Navodaya Vidyalaya, Unnao	Rs.4,85,000/-	2 years
12.	Respecting, recognizing and rewarding outstanding grassroots technologies from the 5th Biennial campaign on NIF by way of a national award ceremony. (SSD/NI/008/2008)	Dr. Vipin Kumar, National Innovation Foundation, Ahmedabad- 380 015, Gujarat.	Rs.99,39,000/-	6 months
13.	Assessment of exposure to air pollutants of workers at Delhi fuel distribution centres and evaluation of control measure (SSD/NI/009/2008)	Ms. Meena Sehgal, Energy Environment Policy, The Energy and Resources Institute, New Delhi-110003	Rs.9,42,700/-	18 months
14.	Creating an Online Database for Augmentative and Alternative Communication (AAC) and Assistive Technology (AT) Resources for the Senior Citizens. (SSD/NI/029/2007-TIE)	Ms. Swati Chaktaborty, Co-ordinator, Training, Research, Educational, and Disability Consultancy Services, Indian Institute of Cerebral Palsy, P35/1, Taratolla Road, Kolkatta-700088	Rs.8,00,850/-	2 years

15.	A review of the designs of housing and how they match with the needs of the elderly. (SSD/NI/012/2008-TIE)	Sh. Ravindra Surve, International Longevity Center-India, CASP Bhavan, 132/2, Plot No. 3, Pashan-Baner Link Road, Pune – 411 021.	Rs.3,50,000/-	6 months
<b>SYSP</b>				
1.	Provenance of childhood obesogenic lifestyle and a concerted health approach for reducing the prevalence of overweight. (SP/YO/001/2007)	Dr. R. Parimalavalli, Department of Food Science, Periyar University, Salem-636011	Rs.7,22,843/-	24 months
2.	An effort to optimize the tapping of juice from Nypa palm. (SP/YO/010/2007)	Shri Sourav Giri, Vivekananda Institute of Biotechnology, Nimpith Ashram, 24 Parganas (South), West Bengal	Rs.7,09,800/-	3 years
3.	Development of an automatic tool for brain extraction and brain tumor detection from magnetic resonance imaging (MRI) head scans. (SP/YO/011/2007)	Ms. T. Kalaiselvi, Department of Computer Science and Application, Gandhigram Rural University, Gandhigram	Rs.10,45,856/-	3 years
4.	Value added products from Amla for Women Self Help Groups. (SP/YO/003/2008)	Ms. S. Sivasankari, Department of photosynthesis, Shri AMM Murugappa Chettiar, Research Centre, Chennai-6000113	Rs.6,23,000/-	2 years
5.	Development of cost effective mass culture technique of rotifer <i>Brachionus plicatilis</i> . (SP/YO/002/2008)	Dr. A. Krishnika, Shri A.M.M. Murugappa Chettiar Research Centre, Chennai-600 113.	Rs.10,94,054/-	3 years
6.	Economic impact assessment of Faciolosis and Mastitits in Uttarakhand – An Action Research Project. (SP/YO/009/2008)	Shri D. Bardhan, Dept. of Veterinary and Animal Husbandry Extension, G.B. Pant University of Agriculture, Pantnagar, Dist. Udham Singh Nagar, Uttarkhand.	Rs.7,42,000/-	3 years
7.	Conservation farming for soil fertility, soil moisture and crop yield improvement in the mountain rainfed agroecosystem. (SP/YO/021/2008)	Ms. Madhuri Pant, Deptt. of Socio-Economic Development and Environmental Assessment and Management, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand.	Rs.10,86,010/-	3 years
8.	Phosphate solubilizing fungi in Himalayan soil: Diversity and applications. (SP/YO/026/2008)	Shri Rinu K., Deptt. of Biotechnological Applications Theme, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora, Uttarakhand.	Rs.13,53,000/-	3 years
9.	Strengthening fodder resources and developing a model for reducing drudgery of rural women in Kedarnath valley, Uttarakhand. (SP/YO/024/2008)	Mrs. Shalini Mishra Dhyani, G.B. Pant Institute of Himalayan Environment and Development, Garhwal Unit, Srinagar Garhwal, Uttarakhand-246174	Rs.14,15,750/-	3 years
10.	Biodiversity of macrofungi in Andaman and Nicobar islands (ANI): prospective approach in isolation and characterization of myco-pigment. (SP/YO/007/2008)	Dr. Mularvizhi Kaliyaperumal, Centre for Advanced Studies in Botany, University of Madras, Chennai - 600025.	Rs.12,72,200/-	3 years
11.	Techno-economic study on the use of non-edible oil as substitute for diesel for electricity generation in Remote villages and forest areas. (SP/YO/014/2008)	Shri Dhruvtara Mitra, SRI, Ranchi.	Rs.4,73,500/-	1 year
12.	Mitochondrial genome – Scale mining of <i>Schizothorax richandsomii</i> fish species for formulation of selective breeding programme. (SP/YO/025/2008)	Dr. G.K. Sivaraman, Directorate of Cold Water Fisheries Research (DCWFR), Bhimtal-263136.	Rs.13,34,842/-	3 years