

Details of new projects sanctioned during 2014-15

SI No.	File No.	Project Title	Name & Address of PI	Total Cost	Duration
1	DST/SSTP/U. P/198/2012	Effect of malnutrition on cognitive development of tribal children of eastern Uttar Pradesh with special reference to psychosomatic constitution	Dr. Aruna Agarwal, Associate Professor, Siddhant Darshan, Faculty of Ayurveda, Institute of Medical Sciences, Banaras Hindu University, Varanasi-221005 and Dr. Nirupama Dubey, Senior Scientist, Genome Foundation, Hyderabad-500 007, Telengana	Rs.1,53,07,850/- G-Rs. 1,05,98,600/- C- Rs. 47,09,250/-	36 Months
2	DST/SSTP/Sikkim/2012-13/12 th Plan/59	Microbiological characterization documentation, sociological insight, physicochemical analysis of hot spring's (Tatopani) of Sikkim	Dr. Nagendra Thakur, Assistant Professor, Department of Microbiology, Sikkim University, 6th Mile, Samdur, Tadong-737102, Gangtok, Sikkim	Rs. 14,69,920/- G-Rs. 11,77,880/- C- Rs. 2,92,040/-	24 Months
3	DST/SSTP/UP/2013-14/12 th Plan/132	Development and evaluation of nanocarrier for enhanced anti-microbial activity of anacardic acid against human and plant pathogens	Prof. Sanjay Singh, Department of Pharmaceutics, Indian Institute of Technology, BHU, Varanasi-221005, UP	Rs. 58,66,996/- G- Rs. 29,98,160/- C- Rs. 28,68,836/-	36 Months
4	DST/SSTP/New Delhi/2013-14/12 th Plan/203	Health survey of tribal population in Kashmir valley with special reference to magnitude and risk factors of non-communicable diseases: A collaborative cross sectional study	Dr. Mohd. Ashraf Ganie, Assistant Professor, R. No.6, 5th Floor PC Block, AIMS New Delhi-110 029 & Dr. Shokat Ali Zargar, Professor & Head, Dept. of Gastroenterology, Sheri-Kashmir Institute of Medical Sciences (SKIMS), Soura, Srinagar- 190 011, J&K.	Rs 1,78,23,600/- G- Rs. 1,52,53,600/- C- Rs. 2570000/-	36 Months
5	DST/SSTP/West Bengal/2012-13/12 th Plan/184	Assessment of glaucomatous damage and its socio-economic impacts in West Bengal	Dr. Tutul Chakravarti, Consultant Eye Surgeon, Dept. of Ophthalmology, Eye & Glaucoma care, Kolkata, Vision Welfare Society, Garia, West Bengal, Institute of Development Studies, Salt Lake Campus, 27/D, DD Block, Sector-1, Salt Lake, Kolkata-700 029, West Bengal.	Rs. 14,21,200/- G- Rs. 14,21,200/-	18 Months
6	DST/SSTP/Tripura/2012-13/12 th Plan/86	Dietary supplementation for restoring health and growth of fish during chronic exposure to water borne iron and acidity in Tripura	Dr. Ratan Kumar Saha, Associate Professor & Head, Department of Fish Health & Environment, College of Fisheries, Central Agricultural University, Lembucherra, Tripura (W) -799 210	Rs. 23,80,751/- G- Rs. 12,76,000/- C- Rs. 11,04,751/-	36 months
7	DST/SSTP/Arunachal Pradesh/2012-13/12 th Plan/187	Promotion of environmental sanitation and overall health awareness among the rural tribal's of Arunachal Pradesh	Er. T. Ronya, Director cum Member Secretary, AP State Council for Science & Technology, Govt. of Arunachal Pradesh, ESS-Sector, Itanagar-791 113.	Rs. 42,92,280/- G- Rs. 39,87,280/- C- Rs. 3,05,000/-	24 Months
8	DST/SSTP/Punjab/2012-13/12 th Plan/40	Agro waste utilization: Separation of nutraceutic β -cryptoxanthin from Kinnow peels and its conversion to aqueous dispersible nano-emulsion for value addition of foods	Dr. (Ms) Mini Singh, Assistant Professor, Department of Biotechnology, Punjabi University, Patiala-147002, Punjab	Rs. 37,67,218/- G- Rs. 13,64,000/- C- Rs. 24,03,218/-	36 Months
9	DST/SSTP/TN/2012-13/12 th Plan/192	A pilot study on Chickenpox and Herpes Zoster/Shingles among different age groups and vulnerable sections of Chennai population	Prof. S. Rajarajan, Professor, PG& Research Department of Microbiology& Biotechnology, Presidency College (Aut), No.1-Kamarajar Salai, Chepauk, Chennai – 600 005	Rs. 30,34,000/- G- Rs. 18,34,000/- C- Rs. 12,00,000/-	36 Months

10	DST/SSTP/Mizoram/2012-13/12 th Plan/71	Inventory, characterization and conservation of medicinal plants used by ethnic groups of Mizoram, through traditional knowledge system up to pharmaceutical level	Prof. Lalnundanga, Professor (Forestry), Mizoram University, Tanhril, Aizawl, Mizoram-796004.	Rs. 29,73,550/- G- Rs. 15,95,000/- C- Rs. 13,78,550/-	36 Months
11	DST/SSTP/New Delhi/2012-13/12 th Plan/149	Evaluation of pharmacological interventions targeting retinal renin angiotensin system in retinopathy of prematurity	Dr. T. Velpandian, Additional Professor & In charge, Department of Ocular Pharmacology & Pharmacy, Dr. Rajendra Prasad Centre for Ophthalmic Sciences, All India Institute of Medical Sciences (AIIMS), Ansari Nagar, New Delhi-110 029	Rs. 29,92,500/- G- Rs. 29,23,400/- C- Rs. 69,100/-	36 Months
12	DST/SSTP/Gujarat/2012-13/12 th Plan/137	Ultrasonic technology for brightening and tarnish removal of Gold and Silver Jewellerys	Sh. K.K. Shaw, Associate Senior Faculty, Entrepreneurship Development Institute of India, Near Village Bhat, PO Bhat-382 428, Gandhinagar, Gujarat	Rs. 9,66,900/- G- Rs. 9,66,900/-	18 Months
13	DST/SSTP/UP/2013-14/12 th Plan/159	A study on listeriosis, identification of antibiotic resistance and the effect of medicinal plants of eastern UP in disease Management-UP	Prof.(Dr.) Rubina Lawrence, Professor and Head, Department of Microbiology and Fermentation Technology, Sam Higginbottom Institute of Agriculture, Tech.& Sciences, Allahabad, UP – 211 007	Rs. 30,08,619/- G- Rs. 19,48,200/- C- Rs. 10,60,419/-	36 Months
14	DST/SSTP/Sikkim/2012-13/12 th Plan/166	Molecular and digital documentation of ethno-traditional knowledge of Sikkim with special focus on folk healing for protection of Intellectual Property Rights (IPR)	Dr. B.C. Basistha, Additional Director, Sikkim State Council of Science and Technology, Development Area, Gangotok-737101	Rs. 33,99,720/- G- Rs. 29,95,520/- C- Rs. 4,04,200/-	36 Months
15	DST/SSTP/Kerala/2013-14/12 th Plan/29	Identification of local strains from Kuttanadu suited for mushroom production and agro-waste composting	Dr. Reeny Mary Zacharia, Assistant Professor, Division of Plant Pathology, Rice Research Station, Moncompu, Kerala Agricultural University, Alappuzha, Kerala-688 503.	Rs. 18,29,850/- G- Rs. 17,49,200/- C- Rs. 80,650/-	36 Months
16	DST/IDP/SE N-NEW/25	Validation and improvement of indigenously developed tabletop Surface Plasmon Resonance (SPR) set up	Prof. Vinay Gupta, Professor, Department of Physics and Astrophysics, University of Delhi, Delhi-110007	Rs. 84,91,160/- G- Rs. 21,55,560/- C- Rs. 63,35,600/-	12 Months
17	DST/SSTP/UP/2013-14/305	Enhancement of crop productivity and income and generating employment through disseminating latest technology of apiculture/beekeeping	Mr. Pulkit Srivastava, Principal Officer, Department of Rural Development & Technology Transfer, Kumar Gramin Seva Shanthan, Allahabad, Uddhav Das Ka Pura, Mama Bhanja Ka Talab, Chak Garib Das, Naini Allahabad,- 211 008.	Rs. 28,77,819/- G- Rs. 27,34,200/- C- Rs. 1,43,619/-	24 months
18	DST/SSTP/Manipur/2012-13/12 th Plan/134	Generation of pony based animal energy for utilization in agricultural development of Manipur State	Th. Ranadhir Singh, Associate Professor, Department of Animal Sciences, College of Agriculture, Agricultural University, Imphal-795004, Manipur, India	Rs. 25,82,545/- G- Rs. 20,07,000/- C- Rs. 5,75,545/-	24 Months
19	DST/SSTP/Rajasthan/304	Rural women empowerment and sustainable growth	Dr Monica Sharma, Assistant Professor, Department of Management Studies, Malaviya National Institute of Technology, Jaipur-302 017	Rs. 27,40,700/- G- Rs. 23,85,200/- C- Rs. 3,55,500/-	36 Months
20	DST/SSTP/Haryana/2012-13/12 th Plan/39	Detection of potential mycobacterium tuberculosis antigens in extra pulmonary tuberculosis patients	Dr. Pramod Mehta, Professor, Centre for Biotechnology, Maharshi Dayanand University, Rotak-124 001, Haryana.	Rs. 22,56,000/- G- Rs. 18,06,000/- C- Rs. 4,50,000/-	36 Months
21	DST/TDD/2K12/274	Culture of giant freshwater prawn Macro Brachium Rosenberger in Jammu (J&K State), Technology transfer	Prof. Seema Langer, Professor, P.G. Department of Zoology, University of Jammu, Jammu-180006.	Rs. 10,90,880/- G- Rs. 9,90,880/- C- Rs. 1,00,000/-	24 Months

22	DST/TDD/2k 12/164	Sustaining livelihood security in rural women of Dakshina Kannada-integrated livestock and fisheries production	Dr.(Mrs.) Mridula Rajesh, Assistant Professor, Department of Aquatic Environment Management, College of Fisheries, Karnataka Veterinary Animal and Fisheries Sciences University, Mangalore-575002.	Rs. 41,82,000/- G- Rs. 40,48,000/- C- Rs. 1,34,000/-	36 Months
23	DST/TDD/20 13/278	SUPOSHAN-Programme for tackling malnutrition through imparting science led nutrition information and improved food access and preservation skills to rural tribal women	Ms. Manju Sharma, Executive Director, Samarth Sanstha, FF 83, Paraspar Colony, Chunabhati Bhopal-462 016, Madhya Pradesh.	Rs.18,24,821/- G- Rs. 17,50,000/- C- Rs. 74,821/-	24 Months
24	DST/SSTP/Ar unachal Pradesh /2013- 14/12th Plan/36	Improving Traditional Water Mills for Income Generation and Improvement of Livelihood of Tribals in Arunachal Pradesh	Er. Tanya Ronya, Director & Member Secretary, Arunachal Pradesh State Council for Science and Technology, Dept. of IT Science and Technology, Govt. of Arunachal Pradesh, ESS Sector, Maungphi Complex, Itanagar- 791 113	Rs. 4,91,36,130/- DST part- Rs. 4,40,59,965/- APCOST part- Rs. 50,76,165/-	24 months