

Details of new projects sanctioned during 2018-19

SI No.	Date of Issue of Sanction	Total Cost/Duration	File No.	Project Title	Name & Address of PI
1.	14.05.2018	Rs. 30,90,000/- G: Rs. 30,90,000/- 12 months	DST/SSTP/Rajasthan/91/2017-18	Development of Eco-friendly Handmade Paper & Paper Board from Bamboo & other lignocellulosic raw materials available in NE region	Dr. Atul Kumar, Scientist, Kumarappa National Handmade Paper Institute, Ramsinghpura, Sikarpura Road, Sanganer, Jaipur-302029, Rajasthan
2.	01.08.2018	Rs. 66,21,000/- G: Rs. 26,43,000/- C: Rs. 39,78,000/- 36 months	DST/SSTP/Manipur/81/2017-18	Common Facility Cum Demonstration Centre for Food Processing	Dr. L. Dinachandra Singh, Senior Scientific Officer, Manipur Science & Technology Council, Science & Technology Complex, Takyelpat, Imphal - 795001, Manipur
3.	27.07.2018	Rs. 22,20,328/- G: Rs. 21,50,000/- C: Rs. 70,328/- 24 months	DST/SSTP/UP/113/2017-18	Design and Prototyping of Machinery for Achieving Cleaner Habitat Environment	Dr. Nalinaksh S. Vyas, Professor, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur-208016, Uttar Pradesh
4.	01.08.2018	Rs. 38,45,100/- G: Rs. 37,65,100/- C: Rs. 80,000/- 36 months	DST/SSTP/HP/57/2017-18	Diversification of fruit farming through cultivation of potential underutilized fruits in low and foothills of Himachal Pradesh	Dr. Vishal S Rana, Principal Scientist, Dept. of Fruit Science, College of Horticulture, Dr. Y.S. Parmar University of Horticulture and Forestry (YSPUHF), VPO. Nauni, Distt: Solan, HP -173230.
5.	06.11.2018	Rs. 98,32,000/- G: Rs. 18,42,000/- C: Rs. Rs. 79,90,000/- 36 months	DST/SSTP/Gujarat/23/2017-18	A novel ecofriendly hybrid process for enrichment of sodium lignosulphate from digester black liquor of Prosopis juliflora hard wood	Prof. Kaushiknath, Chemical Engineering Department, GH Patel College of engineering and technology, Anand, Gujarat
6.	01.08.2018	Rs. 29,70,450/- G: Rs. 24,20,450/- C: Rs. 5,50,000/- 36 months	DST/SSTP/J&K/26/2017-18	Assessment of anti-cold stress effects of nano zinc, vitamin C and Vitamin E in poultry birds and its implementation in field conditions in various districts of Kashmir valley	Dr. Showkeen Muzamil Bashir, Sher e kashmir university of agricultural sciences and technology of Kashmir, srinagar
7.	30.08.2018	Rs. 22,13,000/- G: Rs. 16,13,000/- C: Rs. 6,00,000/- 36 months	DST/SSTP/J&K/31/2017-18	Development of innovative strategies for the management of whitefly in vegetable ecosystem of Kashmir	Dr. Akhtar Ali Khan, Associate Professor, Division of Entomology, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Shalimar Campus, Srinagar-190025(J&K)
8.	30.08.2018	Rs. 25,19,642/- G: Rs. 19,77,000/- C: Rs. 5,42,642/- 36 months	DST/SSTP/HP/62/2017-18	Uplifting hilly livelihood through the eco-friendly utilization of Lantana weed	Dr. Arti Kashyap, Associate Professor, SCEE, Office No 9, A3 Building, Indian Institute of Technology Mandi, Kamand Campus, VPO Kamand, Distt. Mandi - 175005 Himachal Pradesh
9.	04.10.2018	Rs. 121,45,400/- G: Rs. 81,32,400/- C: Rs.40,13,000/- 36 months	DST/SSTP/Sikkim/149/201718	Indiaskillpedia/Techpedia - An initiative of the state S&T Council and Skill Mission team of Sikkim and NE States	Mr. Dorjee Thinlay Bhutia, Additional Director, Department of Science & Technology, Sikkim State Council of Science Technology, Vigyan Bhawan, Deorali, East Sikkim-737102
10.	10.10.2018	Rs. 34,15,200/- G: 33,40,200/- C: Rs. 75,000/- 36 months	DST/SSTP/UP/112/2017-18	Evaluation of social media as a tool for awareness screening and early diagnosis of oral cancer	Dr. Uma Shanker Pal, Professor, Department of Oral & Maxillofacial Surgery, Faculty of Dental Sciences, King George Medical University, Lucknow-226003, Uttar Pradesh
11.	20.12.2018	Rs. 44,10,000/ G: Rs. 10,10,000/- C: Rs. 33,00,000/-	DST/SSTP/Karnataka/72/2017-18	Feasibility study on the Development of Technology to treat Fluoride contaminated Water for drinking in parts of Tumkur District of Karnataka	Dr. V. Udaya Kumar, Professor & Head, Dept. of Chemistry, Siddaganga Institute of Technology, Tumkur, Karnataka - 572103

		24 months			
12.	06.02.2019	Rs. 34,47,560/- G: Rs. Rs. 34,47,560/- 12 months	DST/SSTP/Gujarat /1/2018-19/part	Project entitled "Developing the research methodology for enhanced KCl recovery from sea water" by Prof. Man Singh, Professor and Dean, Department of Chemical Sciences, Central University of Gujarat, Sector 30, Gandhinagar- 382030, Gujarat- Regarding	Prof. Man Singh, Professor and Dean, Department of Chemical Sciences, Central University of Gujarat, Sector 30, Gandhinagar- 382030, Gujarat
13.	20.02.2019	Rs. 23,16,500/- G: Rs. 22,16,500/- C: Rs. 1,00,000/- 36 months	DST/SSTP/2018 /100	Development of Community based tobacco Cessation programme in Lucknow and Kanpur region	Dr. Ankita Jain, Chief Consultant and Periodontist, Department of Tobacco Cessation Cell, Muskan Dental Clinic 19, Kramat market complex, Nishatganj post Mahanagr, Lucknow UP pin- 226006
14.	20.02.2019	Rs. 19,00,000/- G: Rs. 14,00,000/- C: Rs. 5,00,000/- 12 months	DST/SSTP/2018/71	Utilization of Immuno RapiDot kit for early detection of Viral Diseases for Effective Management in Crops	Dr. Narayan Moger, Professor, Department of Biotechnology, University of Agricultural Sciences, Dharwad, Krishinagar, Dharwad-580005, Karnataka
15.	26.02.2019	Rs. 47,57,912/- G: Rs. 15,60,000/- C: Rs. 31,97,912/- 24 months	DST/SSTP/2018/289	Development of GPS based comprehensive mobile App for Water Quality Assessment & Monitoring for promoting water security, farm security, urban development and civic improvement	Dr. N. P. Rajesh, Head, Center for Radiation Environmental Science and Technology, SSN College of Engineering, Rajiv Gandhi Salai (OMR), Kalavakkam, Thirupporur - 603110, Kancheepuram District, Tamilnadu
16.	27.02.2019	Rs. 20,00,000/- G: Rs. 17,30,000/- C: Rs. 2,70,000/- 36 months	DST/SSTP/2018/167	Scientific Interventions in Management of Browntail moth (Euproctis chrysoorrhoea) with reference to its Distribution and Biology under Cold Arid Region of Ladakh	Dr. Tahmina Mushtaq, Mountain Agriculture Research and Extension Station, Near petrol pump, Kargil-194103
17.	20.02.2019	Rs. 47,99,994/- G: Rs. 39,68,000/- C: Rs. 8,31,994/- 18 months	DST/SSTP/2018/154	Development of a process technology (at lab scale) for low cost production of 3N (99.9%) pure alumina- Phase-I	Dr. Priyanka Nayar, Junior Scientist, Department of Bauxite, Jawaharlal Nehru Aluminum Research Development and Design Centre, Nagpur, Opposite Wadi Police Station, Amravati Road, Wadi, Nagpur-440023 & Professor Saroj Kumar Nayak, Dean Faculty, Department of Physics, Indian Institute of Technology, Bhubaneswar, Argul, Jatni Road, Bhubaneswar - 752050
18.	12.02.2019	Rs. 62,26,260/- G: Rs. 52,50,400/- C: Rs. 9,75,860/- 36 months	DST/SSTP/2018/310	Development of an Efficient IOT Enabled Plant Disease Pest Detection System	Dr. S. Radha, Professor & Head, Dept. of ECE, SSN College of Engineering, Old Mahabalipuram Road (OMR), Rajiv Gandhi Salai, Kalavakkam, Chennai, PIN: 603110, Tamilnadu & Dr. R. Selvarajan, Principal Scientist, Department of Plant Pathology, Virology, ICAR-National Research Centre for Banana (NRCB), Thogamalai Road, Thayanur Post, Thiruchirapalli-620102
19.	28.03.2019	Rs. 194,98,800/- G: Rs. 45,09,600/- C: Rs. 149,89,200/- 24 months	DST/SSTP/2018/459	Investigations on the performance of Solar Photovoltaic – Wind Hybrid Power System to harness Green Energy	Dr. R. Srinivasan, Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai – 600 025
20.	18.03.2019	Rs.19,99,351/- G: Rs. 14,38,800/- C: Rs. 5,60,551/- 36 months	DST/SSTP/2018/342	Development of Automatic Agricultural Environment Monitoring System using Multi- tier Wireless Sensor Networks in Tiruvallur District	Dr. R. Sugumar, Professor, Department of Computer Science and Engineering, Velammal Institute of Technology, Chennai - Kolkatta High Way, Panchetti, Ponneri Taluk, Thiruvallur District, Chennai-601204, Tamilnadu