

List of Applications Received - Life Sciences – 2018-19

Sr. No.	Name & Address of the Applicants	Title of Proposal / File No.
1	Dr. Rashmi Santosh Tupe Bharati Vidyapeeth Deemed University Rajiv Gandhi Institute of IT and Biotechnology, Pune-Satara Road, Katraj-Dhankawdi, Pune Katraj Maharashtra (411043)	Evaluation of molecular, epigenetic and clinical aspects of glycation in diabetic nephropathy (DST/SJF/LS/2019/1)
2	Dr. Arindam Barman North Eastern Hill University Tura Campus NH 51, Chasingre, Meghalaya Tura Meghalaya (794001)	Exploration of drought tolerance genes from diverse germplasm of rice from North East region of India by whole genome sequencing and gene expression analysis to produce improved variety of rice (DST/SJF/LS/2019/2)
3	Dr. Krishan Gopal CSIR Institute of Microbial Technology CSIR-IMTECH SECTOR 39 A Chandigarh (160036)	Deciphering the role of toxins in bacterial stress adaptation and shaping communities (DST/SJF/LS/2019/3)
4	Dr. Anupom Borah Assam university Assam Central University, P.O. SILCHAR, Dist. Cachar Assam (788011)	Unveiling the neuromodulatory role of L-theanine in Parkinson's disease pathology (DST/SJF/LS/2019/4)
5	Dr. Saugata Hazra Indian Institute of Technology Roorkee Department of Chemistry Indian Institute of Technology Roorkee Uttarakhand (247667)	Understanding beta-lactamase variations in antibiotic resistance Applying interdisciplinary approaches towards development of novel therapeutics (DST/SJF/LS/2019/5)
6	Dr. Shobha Ananda Reddy Indian Institute for Human Settlements 197/36, 2nd Main, Sadashivanaagr Bengaluru Karnataka (560080)	Monitoring of Long Term Ecosystem Dynamics by integrating Laboratory test practices with innovative IOT technologies - Smart Campus, A Case Study (DST/SJF/LS/2019/6)
7	Dr. Gomathy Agricultural College and Research Institute, Killikulam The Dean, Agricultural College and Research Institute Killikulam, Vallanadu Thoothukudi District Tamilnadu (628252)	Understanding the proteomics in interkingdom signalling and cellular mechanisms in promoting mycorrhizal, rhizobial interaction in drought (DST/SJF/LS/2019/7)
8	Dr. Parthasarathi Ramakrishnan CSIR-Indian Institute of Toxicology Research Vishvigyan Bhavan 31, Mahatma Gandhi Marg P.O. Box No. 80 Lucknow Uttar Pradesh(226001)	Development of a Multipronged In Silico Approach for Predictive Toxicity (DST/SJF/LS/2019/8)
9	Dr. Murugadas V. Central Institute of Fisheries Technology CIFT Junction, Matsyapuri P.O., Willingdon Island, Kochi Kerala (682029)	MRSA clonal distribution between fish landing centers and retail markets of Kerala - A virtual networking for mitigating transmission. (DST/SJF/LS/2019/9)
10	Dr. Nitin Narahari Adhapure Vivekanand Arts, Sardar Dalipsingh Commerce and Science College, Aurangabad Samarth Nagar, Aurangabad Maharashtra (431001)	Biotechnological potential of Novel species of Aureobasidium and its Endosymbionts (DST/SJF/LS/2019/10)
11	Dr. Arpan Nationa Brain Research Centre NH-8, Manesar, Gurgaon, Haryana (122051)	Communication strategies of large-scale neural networks underlying social cognition (DST/SJF/LS/2019/11)
12	Dr. Hemchandra Keshav Chaudhari Institute of Chemical Technology, Mumbai Nathalal Parekh Road, Near Don Bosco School, Matunga (East),Mumbai Maharashtra (400019)	Design, Synthesis and evaluation of aminocoumarins as potential anti-infective agents. (DST/SJF/LS/2019/12)

13	Dr. Mamrutha H M ICAR Indian Institute of Wheat and Barley Research Agrasain Marg, Karnal Haryana (132001)	Deciphering novel genes to improve photosynthesis and grain yield by genome editing in wheat (DST/SJF/LS/2019/13)
14	Dr. Akesh Sinha Marwadi University Rajkot-Morbi Road At & PO : Gauridad, Rajkot Gujarat (360003)	Selecting improved Uricase enzyme variants using random mutagenesis library screening (DST/SJF/LS/2019/14)
15	Dr. Anirudh Sharma Chandigarh University NH 95, Chandigarh-Ludhiana Highway, Mohali Punjab (140413)	Strain improvement of fungus by induced mutation for generation of biodiesel from waste of edible oil processing industries (DST/SJF/LS/2019/15)
16	Dr. Sourav Datta Indian Institute of Science Education and Research Bhopal Bypass Road, Bhauri, Bhopal Madhya Pradesh (462066)	Plant protection against UV-B rays, a threat to plant health and food security under changing climatic conditions (DST/SJF/LS/2019/16)
17	Dr. Chithra Devi B S PSGR Krishnammal College for Women Peelamedu Coimbatore Tamilnadu (641004)	Structure prediction and analysis of functionally important site of a lipid transfer protein - a potent antimicrobial peptide of plant origin (DST/SJF/LS/2019/17)
18	Dr. Santosh Kumar Singh Beehive College of Advance Studies Beehive City, Central Hope Town, Selaqui, Dehradun, Uttarakhand Selaqui Uttarakhand (248011)	RAPD & ISSR based molecular assessment in mass propagated cultivars of Trichodesma indicum endemic to Shivalik hills (DST/SJF/LS/2019/18)
19	Dr. Vivekanand Malaviya National Institute of Technology, Jaipur Prabha Bhawan, MNIT Campus, JLN Marg, Jaipur Rajasthan (302017)	AlgaCleaner from microplastics to high-value products (DST/SJF/LS/2019/19)
20	Dr. Subhash Medhi Gauhati University Gopinath Bordoloi Nagar, Jalukbari, Guwahati Jalukbari Assam (781014)	Development of High Resolution Melt Curve Based detection kits for Hepatitis C virus Genotyping (DST/SJF/LS/2019/20)
21	Dr. Ranjeet Singh The Energy and Resources Institute (TERI) IHC Complex, Lodhi Road, New Delhi, INDIA (110003)	Microbial production and purification of a biodegradable biopolymer poly-gamma-glutamic acid from agricultural residues for industrial applications (DST/SJF/LS/2019/21)
22	Dr. Ashwini Khanderao Jadhav D. Y. Patil Education Society, (Deemed to Be University) c Ward, shahu road, juna Budhawar Peth Kolhapur Maharashtra (416002)	Signal transduction pathway as a target for anti-biofilm agents in Candida albicans (DST/SJF/LS/2019/22)
23	Dr. Hemant Ritturaj Kushwaha Jawaharlal Nehru University Aruna Asaf Ali Marg New Delhi (110067)	Deep learning based platform for sequence-based ab initio prediction of variant effects and disease states (DST/SJF/LS/2019/23)
24	Dr. Sreenivas Chavali Indian Institute of Science Education and Research Tirupati Rami Reddy Nagar, Karakambadi Road, Mangalam B.O. Tirupati Andhra Pradesh (517507)	Impact of Genomic Tandem Repeats on Gene-expression Regulation and Evolution (DST/SJF/LS/2019/24)
25	Dr. Dinesh Mani Tripathi Institute of Liver and Biliary Sciences Sector d 1 vasant kunj New Delhi (110070)	Orphan Nuclear Receptor (NR4A1) as an anti inflammatory and anti fibrotic drug target for treatment of Acute-on-chronic liver failure: A Pre-Clinical study (DST/SJF/LS/2019/25)
26	Dr. Jagadis Gupta Kapuganti National Institute of Plant Genome Research (NIPGR) Aruna Asaf Ali Marg, P.O. Box No. 10531 New Delhi 110067 Delhi (110067)	The signaling role of nitric oxide and nitrite in oxygen sensing and low oxygen survival in plants (DST/SJF/LS/2019/26)

27	Dr. Biman B Mandal Indian Institute of Technology Guwahati India Guwahati Assam (781039)	Harnessing the therapeutic efficacy of cell-secretome embedded within bioengineered 3D matrices mimicking cellular micro-niche and cross talk towards cell-free regenerative medicine applications. (DST/SJF/LS/2019/27)
28	Dr. Jatin V Raval Bhakta Kavi Narsinh Mehta University Government Polytechnic Campus, Bhakta Kavi Narsinh Mehta University Road, Khadia Junagadh Gujarat (362263)	Diversity and distribution of butterflies along the elevation gradient at Girnar, Gujarat, India (DST/SJF/LS/2019/28)
29	Dr. Jyoti Jatinder Das SIES (NERUL) College of Arts, Science and Commerce P-1C, Sector V, Sri Chandrasekarendra Saraswathy Vidyapuram, Nerul, Navi Mumbai Maharashtra (400706)	Estimation of Heavy Metals its associated water quality parameters and restoration of Lakes in and around six districts of Maharashtra Mumbai, Mumbai suburban, Thane, Raigad, Nashik and Pune (DST/SJF/LS/2019/29)
30	Dr. Navita Gupta Chitkara University, Punjab Chandigarh- Patiala National Highway (NH- 64), Village Jhansla, Patiala, Punjab Rajpura Punjab (140401)	Role of thymosin alpha 1 in inflammatory arthritis (DST/SJF/LS/2019/30)
31	Dr. Ashok Kumar Pandurangan B.S. Abdur Rahman Crescent University, Seethakathi Estate, Vandalur, Chennai Tamilnadu (600048)	A study on the role of microRNAs miR764-3p, miR-493-3p, miR-21a-5p and miR-760-3p in the regulation of colorectal cancer (DST/SJF/LS/2019/31)
32	Dr. Suryawanshi Raviraj Vinayak Maharashtra Animal and Fishery Sciences University Nagpur Seminary hills nagpur Nagpur Maharashtra (440002)	Foreign body syndrome in dairy animals and its impact on milk production in western Maharashtra An emerging threat to marginal farmers. (DST/SJF/LS/2019/32)
33	Dr. Pranita Pragnyadipta Sarangi Department of Chemistry Indian Institute of Technology Roorkee Uttarakhand (247667)	Role of RhoG in immune cell adhesion and migration Implications in inflammatory diseases and cancer. (DST/SJF/LS/2019/33)
34	Dr. Vineet Kumar Sharma Indian Institute of Science Education and Research Bhopal Bypass Road, Bhauri, Bhopal Madhya Pradesh (462066)	Designing novel synbiotics for the Indian population using a simulated gut bioreactor: A new paradigm in gut microbial biotherapeutics (DST/SJF/LS/2019/34)
35	Dr. Naveen Kumar B T Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana Punjab (141004)	Development of rapid immunoassay to strengthen and support the national antibiotic residue control programme in aquaculture practices at point of need (DST/SJF/LS/2019/35)
36	Dr. S Mohana Devi Vision Research Foundation NO.18/41,College Road, Nungambakkam, Sankara Nethralaya Campus, Chennai Tamilnadu (600006)	Analysis of mitochondrial transfer from Mesenchymal stem cells MSCs to retinal pigmented epithelial RPE cells for its protective effect from oxidative stress in Age Related Macular Degeneration AMD (DST/SJF/LS/2019/36)
37	Dr. Mrugesh Trivedi Krantiguru Shyamji Krishna Verma Kachchh University Mundra road Gujarat (370001)	Global genomic and transcriptomic Analysis of practicing Yoga Individual (DST/SJF/LS/2019/37)
38	Dr. Siddhartha Kumar Mishra Dr. Hari Singh Gour Vishwavidyalaya (a central university), Sagar (Madhya Pradesh) University Road, Sagar Madhya Pradesh (470003)	DNA Nanotechnology Based Precise Drug Delivery System for Enhanced Chemotherapy in Human Malignancies. (DST/SJF/LS/2019/38)

39	Dr. Selvaraj J. Saveetha Dental College and Hospitals No:162, Poonamalle High Road, Saveetha Dental College, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, Tamil Nadu (60077)	Studies on the effect of diosmin on PI3K/AKT/AMPK/MTOR signaling cascades in N- nitrosodiethylamine NDEA -induced hepatocellular carcinoma in experimental rats (DST/SJF/LS/2019/39)
40	Prof. V Badireenath Konkimalla National Institute of Science Education and Research School of Physical Science, Niser, Hbni, Jantni, Orissa (752050)	Development and Characterization of Three-dimensional Chemoresistance Models Simulating the Tumor Microenvironment (DST/SJF/LS/2019/40)
41	Dr. Sandeep Kumar ICAR Indian Agricultural Research Institute Pusa Campus New Delhi (110012)	Development of doubled haploid based β -carotene and anthocyanin rich varieties/hybrids of cauliflower for ensuring nutritional security (DST/SJF/LS/2019/41)
42	Dr. Jasbir Singh PT. B.D. Sharma Pgims, rohtak Pt. B.D.Sharma UHS, Rohtak Haryana (124001)	Dual-targeting approach to overcome multidrug cancer resistance and cardiotoxic effect of anticancer drug doxorubicin (DOX) by mitochondrial penetrating peptide (MPPs) and folate decoration of the DOX-loaded polymer nanoparticles (DST/SJF/LS/2019/42)
43	Dr. Paramasivam A Saveetha Dental College and Hospitals No:162, Poonamalle High Road, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, Tamil Nadu (60077)	Functional and molecular characterization of a novel nuclear gene, RAB32 associated with mitochondrial dysfunction and diseases (DST/SJF/LS/2019/43)
44	Dr. Indumathi Somasundaram D.Y. Patil Education Society, Deemed to be University, Kolhapur D. Y. Patil Vidyanagar, Kasba Bawda, Kolhapur Maharashtra (416006)	CD146 as a novel target to control cancer stem cell and angiogenesis derived breast cancer metastasis (DST/SJF/LS/2019/44)
45	Dr. Meenakshi Tiwari All India Institute of Medical Sciences Patna 105, T-5, B-2, AIIMS Residential Esidential Campus, Khagaul, Patna Bihar (801507)	To Investigate the Role of Chaperone-Mediated Autophagy in Regulation of Cancer Stem Cells- a target for Potential Anticancer Therapy in Glioblastoma• (DST/SJF/LS/2019/45)
46	Dr. Sushma Tiwari Rajmata Vijayraje Scindia Krishi Vishwavidyalaya College of Agriculture Gwalior Raja Pancham Singh Marg Gwalior Madhya Pradesh (474002)	Incorporation of Biotic Stress Resistance Genes in Commercially Adapted Varieties of Soybean (DST/SJF/LS/2019/46)
47	Dr. Vasumathi K K Kalasalingam Academy of Research and Education Kalasalingam University Anand Nagar, Krishnankoil Tamilnadu (626126)	Induction of auto flocculation in Chlorella sp by co transformation of flocculating genes from <i>Scenedesmus</i> sp. through <i>Agrobacterium tumefaciens</i> (DST/SJF/LS/2019/47)
48	Dr. Sanjeev Shukla Indian Institute of Science Education and Research Bhopal Bypass Road, Bhauri, Bhopal Madhya Pradesh (462066)	Pathological consequences of hypoxia-derived exosomes on breast cancer transcriptome (DST/SJF/LS/2019/48)
49	Dr. Sachin Kotak Indian Institute of Science Bangalore C. V. Raman Road Bangalore Karnataka (560012)	Dissecting the mechanisms of polarity establishment in animal cells (DST/SJF/LS/2019/49)
50	Dr. Avinash Bajaj Regional Centre for Biotechnology NCR Biotech Science Cluster 3rd Milestone, Faridabad-Gurgaon Expressway P.O. Box No. 3, Hary Faridabad Haryana (121001)	Understanding the Regulatory Mechanisms of Sphingolipid Metabolism in Tumor Microenvironment in Response to a Combination of Dietary Restriction and Chemotherapy to Develop Future Therapeutic Interventions for Breast Cancer Treatment (DST/SJF/LS/2019/50)

51	Dr. T Ponmani Kandaswami Kandar's College, Paramathi Velur Tamilnadu (638182)	Evaluation of emerging Antimicrobial Resistance (AMR) and characterization of Drug Resistant bacteria in Poultry Farms in Namakkal district (DST/SJF/LS/2019/51)
52	Dr. Sanjay Kumar Gupta Shri Rawatpura Sarkar Institute of Pharmacy Behind Power Grid Kumahri durg Chhattisgarh (492001)	Development and evaluation of effective and safer medicine for the maintenance of pulse pressure and arterial compliance (DST/SJF/LS/2019/52)
53	Dr. Vidya Sagar Indian Institute of Vegetable Research Post bag No. 1, Po-Jakahni Varanasi Uttar Pradesh (221305)	Simultaneous SNP discovery and genotyping of RILs using GBS for construction of high density linkage map in <i>Abelmoschus esculentus</i> [L. Moench.] (DST/SJF/LS/2019/53)
54	Dr. Kumari Shweta P. G. Department of Botany Tatacollege Chaibasa Kolhan University, West Singhbhum, Jamshedpur Jharkhand (833202) (NOT ELIGIBLE)	Synthesis of herbal nanocomposites for Jharkhand tribal population to treat Verner Kerato Conjunctivitis VKC (DST/SJF/LS/2019/54)
55	Dr. Tharani Devi N Amrita Vishwa Vidyapeetham Amrita School of Engineering Ettimadai Campus Coimbatore Tamilnadu (641112)	Effect of Sun Exposure, Physical activity and Dietary Intervention on Vitamin D status among IT Professionals An Intervention Study (DST/SJF/LS/2019/55)
56	Dr. Mahejibin Khan Central Food Technological Research Institute Director, CSIR - CFTRI, Mysuru Karnataka (570020)	Gene expression analysis of Pectic oligosaccharide mediated signalling of Gut-Brain axis for protection against intestinal diseases (DST/SJF/LS/2019/56)
57	Dr. V V S Narayana Reddy Karri JSS College of Pharmacy, Ooty Rocklands, Ootacamund, The Nilgiris Ootacamund Tamilnadu (643001)	Suppression of elevated matrix metalloproteinases and infections by Human beta defensin-3 nanoparticle loaded in acellular dermal matrix for promoting diabetic wound healing (DST/SJF/LS/2019/57)
58	Dr. Sangeetha Nagarajan Sastra University Thirumalaisamudram, Thanjavur, Tamilnadu (613401)	Glycolytic switch and gut dysbiosis in high fat diet fed colon cancer models Preclinical and Clinical approach to develop novel diagnostic and preventive measures. (DST/SJF/LS/2019/58)
59	Dr. Deepak Nair Indian Institute of Science Bangalore C. V. Raman Road Bangalore Karnataka (560012)	Discerning and altering the nanomachinery involved in the early onset of Alzheimer's Disease at excitatory synapses (DST/SJF/LS/2019/59)
60	Dr. Shama Prasada Kabekkodu School of Life Sciences, Manipal Academy of Higher Education Planetarium complex, Manipal Karnataka (576104)	Relevance and Modification of Exocytosis by Epigenetic Reprogramming and its Role in Tumor Evolution and Metastasis (DST/SJF/LS/2019/60)
61	Dr. Pankaj Padmakar Nerkar R C Patel Institute of Pharmaceutical Education and Research Karwand Naka, Shirpur, Dist-Dhule, Shirpur Maharashtra (425405)	Hyaluronic Acid Based Micelles for Folate and CD44 Receptor Targeting in Effective Management of Colon Cancer Containing 5-Fluorouracil (DST/SJF/LS/2019/61)
62	Dr. Mudasir Bashir Gugjoo Sher E Kashmir University of Agricultural Sciences and Technology Kashmir FVSC And Ah Skuast - Kashmir Alusteng Shuhama Jammu And Kashmir (190006)	Evaluation of Tissue Engineered Constructs as Treatment Strategy for Bone Affections Vis-a-Vis Preclinical Experimental Studies (DST/SJF/LS/2019/62)
63	Dr. Dhruv Kumar Amity Institute of Molecular Medicine & Stem Cell Research (AIMMSCR) J3 Block, Amity University Uttar Pradesh Campus, Sector-125 Noida Uttar Pradesh (201313)	Targeting Metabolic Cross-Talk between Cancer Stem Cells and Cancer-Associated Fibroblasts for the Development of Oral Cancer Therapeutics (DST/SJF/LS/2019/63)

64	Dr. Johnson Stanley ICAR Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora Near All India Radio Mall Road, Almora Uttarakhand (263601)	Exploring Native Bees for High Value Crop Pollination under Protected Cultivation (DST/SJF/LS/2019/64)
65	Dr. Vamshi Krishnat Manipal College of Pharmaceutical Sciences Manipal Academy of Higher Education Manipal Karnataka (576104)	Formulation development of targeted drug delivery systems for brain tumors. (DST/SJF/LS/2019/65)
66	Dr. Mohammad Irfan Ali Suresh Gyan Vihar University Jaipur Mahal, Jagatpura, Jaipur Rajasthan (302025)	Improved endophytic strain for higher biosynthesis and bioproduction of COQ10 (DST/SJF/LS/2019/66)
67	Dr. Channakeshavaiah Chikkaputtaiah CSIR North East Institute of Science and Technology NH 37, Pulibor, Jorhat Assam (785006)	Integrated multiplex-multigene CRISPR-Cas9 and CRISPR-Cpf1 genome editing system for the improvement of multiple qualitative traits in <i>Indica</i> rice crop model (DST/SJF/LS/2019/67)
68	Dr. G Seghal Kiran Pondicherry University R.V.Nagar, Kalapet, Puducherry. Pondicherry (605014)	Fabrication and development of Nm-PHB-ATB (nanomelanin-polyhydroxy butyrate-Antibiotics) scaffolds: a biocompatible anti-infective surface treatment to control implant infections (DST/SJF/LS/2019/68)
69	Dr. Kunal Kumar Amity University Jharkhand Nivaranpur, Ranchi. Ranchi Jharkhand (834002)	Identification of Novel inhibitor against phospholipase A2 enzyme (DST/SJF/LS/2019/69)
70	Dr. Ravi Sundaesan N Indian Institute of Science Centre of Earth Sciences, Indian Institute of Science Karnataka	Elucidating the role of PARP6 in Cardiac Hypertrophy (DST/SJF/LS/2019/70)
71	Dr. Ramkumar Rajendiran Padmavani Arts and Science College for Women Opp. Periyar University Salem Tamilnadu (636011)	Gold nanoparticle based biosensor to detect White Tail Disease in <i>Macrobrachium rosenbergii</i> (DST/SJF/LS/2019/71)
72	Dr. Vijay Pooniya ICAR Indian Agricultural Research Institute Pusa Campus New Delhi (110012)	Contrasting root systems for differential phosphorous uptake in wheat genotypes grown under problematic soils using the rhizotron technology (DST/SJF/LS/2019/72)
73	Ms. Monika Tulshidas Rokade Shri Shivaji College of Arts, Commerce and Science, Akot Road, Akola Maharashtra (444003)	Studies on Biodiversity of Chromobacteria and their bioactive pigments for treatment of diseases (DST/SJF/LS/2019/73)
74	Dr. Anil K Suresh SRM University-AP, Amaravati, Mangalagiri mandal, Guntur district, Amaravati Andhra Pradesh (522502)	Nanomagnets aided elevated premature detection and selective removal of cancer cells out of blood (DST/SJF/LS/2019/74)
75	Dr. Ulaganathan Mabalirajan CSIR Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Kolkata, West Bengal (700032)	Dissection of molecular mechanisms underlying pro-lung fibrotic and anti-emphysema roles of SMAR-1, a nuclear matrix protein pathogenetic implications in IPF and COPD (DST/SJF/LS/2019/75)
76	Dr. Ram Pratap Singh Salim Ali Centre for Ornithology and Natural History Mounsilpallam, Anakaityy (Post) Coimbatore Tamilnadu (641108)	Studies on ecophysiology, epigenetics and gut-brain axis of synanthropic birds from rural and urban areas (DST/SJF/LS/2019/76)
77	Dr. Malkhan Singh Gurjar Indian Agricultural Research Institute, Hill Side Road, Pusa, New Delhi (110012)	Development and evaluation of Panchagavya based formulations for Plant Disease Management under Organic agriculture (DST/SJF/LS/2019/77)
78	Dr. Priyanka Khati ICAR Vivekanad Parvatiya Anusandhan Sansthan ICAR-VPKAS, Vivekanand puri, Almora Uttarakhand (263601)	Nano-Bioformulation of microbial inoculant to improve shelf life (DST/SJF/LS/2019/78)

79	Dr. Mohan Lal Dotaniya ICAR Directorate of Rapeseed Mustard Research Sewar, Bharatpur Rajasthan (321303)	Evaluation of locally available waste materials for reducing chromium concentration in food chain. (DST/SJF/LS/2019/79)
80	Dr. Pardeep Kumar National Institute of Mental Health and Neuro Sciences (nimhans) Hosur Road, Bangalore Karnataka (560029)	To develop single vial lyophilized kits of Trodat for nuclear imaging of Parkinson disease. (DST/SJF/LS/2019/80)
81	Dr. Ashish Jain Shri D D Vispute College of Pharmacy and Research Center Devad, Vichumbe , Gut No.104, Adjacent to Mumbai-Pune Express Highway, Tal. Panvel, Dist. Raigad Devad Maharashtra (410221)	Herb-herb synergism with improved antiulcer activity of polyherbal floating tablets: Formulation, evaluation, efficacy and stability studies (DST/SJF/LS/2019/81)
82	Dr. Shailendra Pratap Singh Institute of Science, Banaras Hindu University, Varanasi Uttar Pradesh (221005)	Decoding the developmental processes regulated by cross-talk between proteins encoded by evolutionary conserved bolA-grx genes: Significance in disease regulation and crop improvement (DST/SJF/LS/2019/82)
83	Dr. Shama Rao K.S. Hegde Medical Academy, Nitte University. Nithyananda Nagar, Deralakatte, Mangalore Karnataka(575018)	Generation and Preclinical Assessment of Synovial Tissue Derived Mesenchymal Stem Cells Using Xenofree Conditions for Potential Orthopedic Applications• . (DST/SJF/LS/2019/83)
84	Dr. Sheetal CSIR-IGIB, Mall Road, D U Campus, Delhi (120006)	Lipid Droplet associated proteins- functions beyond lipid metabolism in Mycobacterium tuberculosis infected macrophages (DST/SJF/LS/2019/84)
85	Dr. Ramesh Nachimuthu Vellore Institute of Technology Ranipet Katpadi Road Vellore, Tamil Nadu, India, Pin Code -632 014 vellore Tamilnadu(632014)	Therapeutic characterization of lytic bacteriophages infecting multi-drug resistant Pseudomonas aeruginosa and Acinetobacter baumannii (DST/SJF/LS/2019/85)
86	Dr. Sarwar Beg Jamia Hamdard University Mehrauli - Badarpur Rd, Near Batra Hospital, Block D, Hamdard Nagar, New Delhi (110062)	Nano-engineered carriers for improving therapeutic performance of anti-retroviral drugs in the treatment and management of HIV-Associated Neurodegenerative Disorders HAND (DST/SJF/LS/2019/86)
87	Dr. M Sankar Rajalakshmi Engineering College Thandalam Chennai Tamil Nadu (602105)	Hemostatic Biogel and Bandage for trauma bleed management (DST/SJF/LS/2019/87)
88	Dr. Shyam Diwakar Amrita School of Biotechnology, Amrita Vishwa Vidyapeetham Amrita University Amritapuri Campus, Kollam, Clappana PO Kerala (690525)	Bottom-up reconstructions of neural activity from Cellular to Circuit Functions - Decoding Movement and Gait with Models and low-cost Sensors devices. (DST/SJF/LS/2019/88)
89	Dr. Amit Kumar Singh ICAR IGFR Indian Grassland and Fodder research Institute near pahuj dam Gwalior road jhansi Uttar Pradesh (284003)	Exploring nutrient recycling potential of multipurpose tree species, MPTS for short term perennial fodder production using hyper spectral remote sensing in degraded lands of Bundelkhand region (DST/SJF/LS/2019/89)
90	Dr. Dinesh Kumar Bagaria All India Institute of Medical Sciences, New Delhi Ansari Nagar Delhi (110029)	An interventional study of developing comprehensive trauma care systems and trauma registry in India. (DST/SJF/LS/2019/90)
91	Dr. Ashish Marathe National Institute of Biotic Stress Management ICAR-NIBSM, Baonda, Raipur, Chhattisgarh (493225)	Comprehending the associative roles of transcription factors/small RNA in regulation of isoflavone biosynthesis and imparting tolerance to Yellow Mosaic Disease in soybean (DST/SJF/LS/2019/91)

92	Dr. Jiny Nair Institute of Academic Excellence in Healthcare (IAEHC) No. 1, Dewan N Madhava Rao Road, Opp. M. N. Krishna Rao Park, Basavanagudi Bengalure Karnataka (560004)	A study on HLA allele sharing between couples: A prognosis for paternal leukocyte immunotherapy in unexplained recurrent pregnancy loss (DST/SJF/LS/2019/92)
93	Dr. Sajad Mohd Wani University of Kashmir Hazratbal, Srinagar Kashmir (J&K) Srinagar Jammu And Kashmir (190006)	Application of nanoemulsions for minimal processing of fresh cut fruits to enhance their shelf life (DST/SJF/LS/2019/93)
94	Dr. Nanjappaiah H M Bldea's SSM College of Pharmacy and Research Centre BLDE University Campus, Solapur Road, Vijayapur, Karnataka (586103)	Investigation of neuroprotective efficacy of <i>Ficus beghalensis</i> fruits extract (DST/SJF/LS/2019/94)
95	Dr. Lijo John Kerala Veterinary and Animal Sciences University, Pookod Lakkidi PO, Pookod, Wayanad Kerala (673057)	Evaluation of in-house developed chimeric recombinant Newcastle disease virus co-expressing chicken interleukin-7 and chicken interleukin-15 as novel vaccine candidate (DST/SJF/LS/2019/95)
96	Dr. Kinjal Gujarat Cancer Research Institute, Ahmadabad, Gujarat Civil Hospital Campus, Asarwa, Ahmedabad Gujarat (380016)	Array based DNA methylation profiling and <i>in vitro</i> effect of epigenetic modulators in colorectal cancer (DST/SJF/LS/2019/96)
97	Dr. Aarti Bairwa Central Potato research Institute, Shimla Bemloe, Shimla Himachal Pradesh (171001)	Studies on tritrophic interactions between host-nematode-soil microbes deciphering potential indigenous bio-control agents in potato eco-system. (DST/SJF/LS/2019/97)
98	Dr. P Jayamurthy CSIR National Institute for Interdisciplinary Science and Technology(NIIST) Industrial Estate P.O, Pappanamcode, Thiruvananthapuram Kerala (695019)	Investigation of the synergistic mechanism of action of the antidiabetic drugs and phytochemicals for the management of Diabetes Mellitus (DST/SJF/LS/2019/98)
99	Dr. Rajesh Pandiyan Karpagam University, Karpagam Academy of Higher Education Pollachi Main Road, L & T By Pass Road Junction Eachanari Post Eachanari Tamilnadu (641021)	Sigma Scan Pro 6.0 Analysis on Joint bone diseases treatment upon nanocomposites. (DST/SJF/LS/2019/99)
100	Dr. Jess Vergis College of Veterinary and Animal Sciences, Pookode, Lakkikdi Post, Wayanad Kalpetta Kerala (673576)	Efficacy of antimicrobial peptides and peptide delivery systems on drug-resistant bacterial pathogens of public health significance (DST/SJF/LS/2019/100)
101	Dr. Vaishali Sudhakar Nirmalkar K.M.E Society's g.m. Momin Women's College Rais High School Campus, Thana Road, Bhiwandi Maharashtra (421302)	Ideal Idols for People: A Scientific Approach Towards Environmental Sustainability (DST/SJF/LS/2019/101)
102	Dr. Neesar Ahmed B S Abdurrahman Crescent Institute of Science and Technology B S A Crescent Institute of Science and Technology GST Road, Vandalur Tamil Nadu (600048)	Targeting E3 ligases involved in the Retinal Inflammation of Diabetic retinopathy (DST/SJF/LS/2019/102)
103	Dr. Alka Pandey The Energy and Resources Institute (teri) IHC Complex, Lodhi Road, New Delhi (110003)	Isolation and characterization of functional chitinases from Cr-resistant entomopathogenic fungi, <i>Purpureocillium lilacinus</i> and application as biopesticide (DST/SJF/LS/2019/103)

104	Dr. Jayasree R GKM College of Engineering and Technology GKM Nagar, New Perungalathur, Near Tambaram Chennai Tamil Nadu (600063)	Biochemical surface functionalization of carbon fiber-reinforced polyetheretherketone using polydopamine for dental implant applications (DST/SJF/LS/2019/104)
105	Prof. Dhiraj Devidas Indian Institute of Technology Gandhinagar Palaj village ,Simkheda, Gandhinagar Gujarat (382355)	DNA Origami based nanodevices to probe membrane organization, dynamics and applications (DST/SJF/LS/2019/105)
106	Dr. Harikumar K B Rajiv Gandhi Centre for Biotechnology (RGCB), Thycaud Post, Poojappura, Poojappura Kerala (695 01)	Targeting of Sphingosine kinase 1 SphK1 inhibit Systemic lupus erythematosus through germinal center formation in an interferon dependent manner (DST/SJF/LS/2019/106)
107	Dr. Pawan Kumar Maurya Central University of Haryana, Mahendergarh Haryana (123029)	Functional Genomic Approaches on Endometriosis to Establish the Biomarkers for Diagnosis and Drug Targets (DST/SJF/LS/2019/107)
108	Dr. Hemanth All India Institute of Speech Hearing, Manasagangotri, Mysuru Karnataka (570006)	Remote Hearing Assessment and Treatment in an Underserved Population (DST/SJF/LS/2019/108)
109	Dr. Prashant Kesharwani Jamia Hamdard nagar new delhi Hamdard Nagar Delhi (110062)	Hyaluronic acid-coated human serum albumin nanoparticles loaded with docetaxel and siRNA for targeted delivery to CD44 overexpressing glioblastoma cells (DST/SJF/LS/2019/109)
110	Dr. Sandeep Kaswan Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana Punjab (141004)	Development of App for on-click estimation of body weight and condition score in farm animals for effective management, treatment and marketing (DST/SJF/LS/2019/110)
111	Dr. Sachin Kumar Indian Institute of Technology Guwahati, Guwahati Assam (781039)	Elucidating the role of CD81 and receptor dynamics of Japanese encephalitis virus: An insight towards development of its therapeutics (DST/SJF/LS/2019/111)
112	Dr. Neeraja Podichety Geethanjali College of Pharmacy Sy 31, Cheeryal (V), Keesara (M) secunderabad Telangana (501301)	Design of novel proliposome formulation of apremilast for treating psoriasis and psoriatic arthritis (DST/SJF/LS/2019/112)
113	Dr. B. Kalyana ICAR-Indian Institute of Oil Palm Research, Pedavegi, West Godavari (Dt), Eluru Andhra Pradesh (534450)	CRISPR/Cas9 based genome editing approach for developing Ganoderma resistant oil palm germplasm (DST/SJF/LS/2019/113)
114	Dr. Jagruti Rathod Gujarat Ecology Society 3rd Floor, Synergy house, Subhanpura Vadodara Gujarat(390023)	Climate change Wetlands Awareness and Restoration (DST/SJF/LS/2019/114)
115	Dr. Naghabushana K Nayidu University of Agricultural Sciences, Dharwad Krishi Vigyan Kendra ,Dharwad Karnataka (580005)	Molecular mapping and marker aided selection for rust resistance in soybean (DST/SJF/LS/2019/115)
116	Dr. R Mary Suja William Research Centre 226 Joshua Street Nagercoil Tamilnadu (629001)	Standardization and evidence based efficacy of traditional siddha polyherbal breast cancer medicines of kanyakumari district, south india (DST/SJF/LS/2019/116)
117	Dr. Sunil Junapudi Geethanjali College of Pharmacy Sy 31, Cheeryal (V), Keesara (M) secunderabad Telangana (501301)	Development and In-vitro, In silico screening of bi-flavones derivatives capsule formulation (DST/SJF/LS/2019/117)
118	Dr. Avvinash Bardia Deccan College of Medical Sciences Kanchanbagh, Hyderabad Telangana (500058)	Isolation and Characterization of extracellular vesicles for the development of biomarkers in neurodegenerative diseases (DST/SJF/LS/2019/118)

119	Dr. Peerzada Ishtiyak Ahmad Faculty of Forestry, Shere Kashmir University of Agricultural Sciences Technology of Kashmir Benhama Ganderbal Campus. Benhama Jammu And Kashmir (192101)	Phytochemical characterization and anti-cancer screening of different populations of <i>Trillium govanianum</i> Wall ex Royle a highly traded medicinal plant of Western Himalaya (DST/SJF/LS/2019/119)
120	Dr. Sachin Kumar All India Institute of Medical Sciences, New Delhi Ansari Nagar Delhi (110029)	Exploring the therapeutic efficacy of immune checkpoint inhibitor in combination with miRNA-based therapy in lung cancer (DST/SJF/LS/2019/120)
121	Dr. Radhakrishnan Mahalakshmi Indian Institute of Science Education and Research Bhopal Bypass Road, Bhauri, Bhopal Madhya Pradesh (462066)	Mitochondrial beta-barrel bioenergetics and molecular proteostasis in native membranes (DST/SJF/LS/2019/121)
122	Dr. Mudasir Gani Sherekashmir University of Agricultural Sciences and Technology Kashmir Skuast Kashmir Shalimar Jammu And Kashmir (190025)	Genetic and Genomic architecture of nucleopolyhedrovirus disease resistance in lepidopteran model insect silkworm, <i>Bombyx mori</i> L. using high-throughput sequencing (DST/SJF/LS/2019/122)
123	Dr. Velmurugan SRI Sankara Arts and Science College Sri Sankara Arts & Science College (Autonomous) , Kancheepuram Enathur Tamilnadu (631561)	Concurrent dyeing and functional finishing of cotton, polyester and leather with fungal pigments doped nanoparticles for active controlling of epidermal infection causing bacteria. (DST/SJF/LS/2019/123)
124	Dr. Anuradha Chelliah ICAR National Research Centre for Banana Thayanur Post, Thogamalai Road Tiruchirappalli Tamilnadu (620102)	Genome-wide association study GWAS of resistance to <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> TR4 in banana (DST/SJF/LS/2019/124)
125	Dr. Tmangilal Geethanjali College of Pharmacy Sy 31, Cheeryal (V), Keesara (M) secunderabad Telangana (501301)	Ursodiol and Afatinib co-encapsulated Folate receptor-targeting nanoparticles for minimizing drug resistance in Lung Cancer (DST/SJF/LS/2019/125)
126	Dr. Meenakshi Dhanawat MM COLlege of Pharmacy, MM (Deemed to be)University, Mullana, Ambala Haryana (133207)	Development of Nipecotic Acid loaded Solid Lipid Nanoparticle to facilitate transport over BBB Blood Brain Barrier (DST/SJF/LS/2019/126)
127	Dr. Rina Das Maharishi Markandeshwar (deemed to be university), mullana Maharishi Markandeshwar (Deemed to be University), Mullana - Ambala Mullana Haryana (133207)	Evaluation of polyherbal suspension of selected medicinals plants used traditionally in tribal and ayurvedic medicine for treatment of Urolithiasis and associated problems (DST/SJF/LS/2019/127)
128	Dr. Perna Raina Interactive Research School for Health Affairs, Bharati Vidyapeeth University Campus, Katraj, Pune Maharashtra (411043)	Targeting DNA damage response in breast cancer by ginger bioactives. (DST/SJF/LS/2019/128)
129	Dr. Jemima Frontier Lifeline (a unit of dr. k. m. cherian heart foundation) R-30C, Ambattur Industrial Estate Road, Mogappair, Chennai Tamilnadu (600101)	To analyse the anti-mycobacterial and anti-inflammatory activity of punica granatum [pomegranate] peel extract combination with silver nano particles against mtb ntm. an invitro study (DST/SJF/LS/2019/129)
130	Dr. Vinit Raj Suresh Gyan Vihar University Jaipur Mahal, Jagatpura, Jaipur Rajasthan (302025)	Discovery of novel GPR40 agonist and coated with modified chitosan as nanoparticles to produce synergetic effect and sustained release drug delivery for regulating Type 2 Diabetes (DST/SJF/LS/2019/130)
131	Dr. Ramya Devi D SASTRA Deemed University, Tirumalaisamudram Thanjavur Tamilnadu (613401)	Drug Nanoparticles loaded Sperm Cells as Cellular Robots for Targeted Intravaginal Delivery (DST/SJF/LS/2019/131)

132	Dr. Jitender Giri National Institute of Plant Genome Research (NIPGR) Aruna Asaf Ali Marg, P.O. Box No. 10531 New Delhi 110067 Delhi (110067)	Unlinking phosphate deficiency responses from their adverse effects on growth in rice (DST/SJF/LS/2019/132)
133	Dr. Jyothilakshmi Vadassery National Institute of Plant Genome Research (NIPGR) Aruna Asaf Ali Marg, P.O. Box No. 10531 New Delhi 110067 Delhi (110067)	Dissecting cyclic nucleotide gated channel driven local and systemic plant defense against insect herbivory (DST/SJF/LS/2019/133)
134	Dr. Chetna Gangwar Central Institute for Research on Goats ICAR-C.I.R.G., Makhdoom P.O. Farah, Mathura, Makhdoom Uttar Pradesh (281122)	Evaluation of spermatozoal transcripts expression levels to predict the semen quality after dietary nanozinc and nanocopper supplementation (DST/SJF/LS/2019/134)
135	Dr. Gopaljee Jha National Institute of Plant Genome Research (NIPGR) Aruna Asaf Ali Marg, P.O. Box No. 10531 Delhi (110067)	Understanding mycophagous and anti-bacterial activity of a rice associated bacterium (DST/SJF/LS/2019/135)
136	Dr. Safeena S A ICAR-Directorate of Floricultural Research, College of Agriculture Campus, Shivaji Nagar, Pune Maharashtra (411005)	Developing Approaches for Efficient and Sustainable Mitigation of Air Pollution through Vertical Landscaping (DST/SJF/LS/2019/136)
137	Dr. Ritesh Kumar Shukla Ahmedabad University Commerce six roads, Navarangpura Ahmedabad Gujarat(382009)	Design and development of Paper based affordable device for the rapid and “on field”• detection of Blood stains (DST/SJF/LS/2019/137)
138	Dr. Amit Mishra IIT jodhpur Indian Institute of Technology (IIT) Jodhpur Rajasthan (243011)	How Improper Spatial-Transmissible Sequestration of Ribosomal Quality Control RQC Components During Proteostasis Defects Contributes In Imperfect Ageing Neurodegeneration (DST/SJF/LS/2019/138)
139	Dr. Vishvanath Tiwari Central University of Rajasthan NH-8, Bandar Sindri, Dist-Ajmer Bandar Sindri Rajasthan (305817)	Investigation of electrical signaling in biofilm of Acinetobacter baumannii and assessing its therapeutic potential (DST/SJF/LS/2019/139)
140	Dr. Suboj Babykutty MAR Ivanios College (autonomous) Bethany Hills, Nalanchira Thiruvananthapuram Kerala (695015)	Targeting tumoural iNOS to enhance immune surveillance in triple negative breast cancer (DST/SJF/LS/2019/140)
141	Dr. Gopinath Meenakshisundaram Central Food and Technological Research Institute Ministry of Science & Technology, Govt. Of India, Mysore Karnataka (570020)	Modulating FSTL1 via plant derived edible nano vesicles to treat triple negative breast cancer a dual-purpose tool, as therapy and delivery vehicle for FSTL1 antagonists (DST/SJF/LS/2019/141)
142	Dr. Sarika Central Drug Research Institute Toxicology Division CDRI Jankipuram extension Sitapur Road Lucknow Uttar Pradesh (226031)	Deciphering the role of Ring Type E3 ubiquitin ligases in Parkinson's disease (DST/SJF/LS/2019/142)
143	Dr. Khurshed Ahmad Sofi Skuastkashmir Srinagar Jammu And Kashmir	Laparoscopic Chromopertubation for Tubal Patency Evaluation and its Impact on Future Fertility in Dairy Cows (DST/SJF/LS/2019/143)
144	Dr. Lali Francis Anand College of Veterinary and Animal Sciences, Mannuthy, Thrissur, Kerala (680651)	Identification of selection signatures from high density SNP panel to improve growth, maternity, carcass and disease resistance traits in pigs (DST/SJF/LS/2019/144)

145	Dr. Rakesh Singh Laishram Rajiv Gandhi Centre for Biotechnology (RGC), Thycaud Post, Poojappura, Thiruvananthapuram Poojappura Kerala (695 01)	Alternative Polyadenylation in gene expression Implications in cardiovascular diseases (DST/SJF/LS/2019/145)
146	Dr. Durba Sengupta National Chemical Laboratory Dr. Homi Bhabha Road, Pune Maharashtra (411008)	Dynamic Interaction Networks in GPCRs- Analyzing Specificity, Allosteric and Association Pathways of Chemokine Receptors (DST/SJF/LS/2019/146)
147	Dr. Sudesh Rani Maharshi Dayanand University, Rohtak, Haryana Department of Zoology Maharshi Dayanand University Rohtak, Haryana (124001)	Effect of electromagnetic radiations of mobile phone on different generations of albino rat (DST/SJF/LS/2019/147)
148	Dr. Gaikwad Sunil Manikrao Sanjeevane Mahavidyalaya Chapoli At Post Chapoli Tq. Chakur Dist. Latur Chapoli Maharashtra (413513)	Isolation and Identification of A1 and A2 -Casein Variants of <i>Bos indicus</i> and <i>Bos taurus</i> Cattle milk (DST/SJF/LS/2019/148)
149	Dr. Anila devi Meruva SRI Venkateswara university Department of Virology, Tirupati, Andhra Pradesh (517502)	Gene expression of caffeic acid derivatives on pro- inflammatory cytokines in diabetic nephropathy (DST/SJF/LS/2019/149)
150	Dr. Prabhu Govindasamy Indian Grassland and Fodder Research Institute Crop Production Division, IGFR, Jhansi JHANSI Uttar Pradesh (284003)	Hyperspectral imaging: A novel approach to predict soil nutrients (C, N, P, and K) and development of a sensor based site specific nutrient applicator. (DST/SJF/LS/2019/150)
151	Dr. Subramaniyan Vijayakumar A.Veeriya vandayar memorial Sri Pushpam Collge (Autonomous), Thanjavur (Dt), Poondi Tamilnadu (613503)	Solving Superbugs issue through natural Phytochemistry using insilico, in vitro and in vivo Approaches (DST/SJF/LS/2019/151)
152	Dr. Timir Tripathi North Eastern Hill University (Nehu) Maelai, Shillong Meghalaya (793022)	Understanding the Specificity and Dynamics of the Interaction of Phospho-tau and Intrinsically Disordered FG-Nucleoporins in Alzheimer's Disease (DST/SJF/LS/2019/152)
153	Dr. Murli Dhar Meena ICAR-Directorate of Rapeseed-Mustard Research, Bharatpur, Rajasthan Sewar Rajasthan(321303)	Developing low cost organic fertilizers by using municipal solid waste and waste sources of minerals (DST/SJF/LS/2019/153)
154	Dr. Krishna Giri Rain Forest Research Institute, Jorhat Jorhat Assam (785001)	Investigation on diversity and distribution of soil bacterial communities across major forest types in Sikkim (DST/SJF/LS/2019/154)
155	Dr. Rashmi Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi (10060)	Integrated Approach of Plasma-Derived Extracellular Vesicles for Identification of Circulatory Biomarkers for Post-Treatment Surveillance of Biliary Tract Cancer (DST/SJF/LS/2019/155)
156	Dr. Nitika Sandhu Punjab Agricultural University Ferozepur Road ,Pau, Ludhiana Punjab (141004)	Exploring MATRILINEAL gene based in-vivo haploid induction in wheat (DST/SJF/LS/2019/156)
157	Dr. Lalit Kumar Pandey MJP Rohilkhand University, Pilibhit ByePass, Bareilly Uttar Pradesh (243006)	Evaluating potential of diatoms as a tool for bioremediation, biomonitoring and for biofuel production (DST/SJF/LS/2019/157)
158	Ms. Ramanjeet Kaur Adesh Institute of Pharmacy and Biomedical Sciences NH7 Barnala ,Bathinda bucho khurad Punjab (151001)	A prospective study on the prescription pattern and its assessment to evaluate antibiotics resistance in tertiary care hospital. (DST/SJF/LS/2019/158)
159	Dr. Sailaja Polavarapu Bioscience Research Centre GVP College of Engineering Campus, Madhurawada, Visakhapatnam Andhra Pradesh (530048)	Investigation into the anti-cancer action of a combination of polyunsaturated fatty acids (PUFAs), vitamin C and cisplatin on diethylnitrosamine (DEN) -induced hepatoma model in Wistar rats. (DST/SJF/LS/2019/159)

160	Dr. Sowbiya Muneer Vellore Institute of Technology VIT University, Vellore Tamilnadu (632104)	Improving crop productivity to ensure food security and environmental conditions in India with light emitting diodes (LEDs)-The next generation precision horticulture (DST/SJF/LS/2019/160)
161	Dr. Khalid Zaffar Masoodi Sher E Kashmir University of Agricultural Sciences and Technology of kashmir, skuast SKUAST-Kashmir, Main Campus, Shalimar Srinagar Jammu And Kashmir (190025)	Drug discovery against Prostate cancer- Evaluation of plant based bioactive molecules capable of abrogating AR Nuclear translocation in castration-resistant prostate cancer (DST/SJF/LS/2019/161)
162	Dr. B. S. Gotyal Central Research Institute for Jute and Allied Fibres ICAR-CRIJAF, Nilganj, Barrackpore West Benga l(700120)	Studies on the role of volatile organic compounds VOCs conferring host plant resistance to jute hairy caterpillar, <i>Spilosoma obliqua</i> Walker (DST/SJF/LS/2019/162)
163	Dr. K. Diraviya Raj Suganthi Devadason Marine Research Institute (sdmri) 44-Beach Road, Tuticorin Tamilnadu (628001)	Studies on the Status, Diversity and Health of offshore coral reef ecosystems in Gulf of Mannar, southeast India (DST/SJF/LS/2019/163)
164	Mr. Chandresh Kumar Lord Buddha Information Technology Institute W NO-11 Arya Nagar Robertsganj Sonebhadra Uttar Pradesh (231216)	Human Biology & Health Science (DST/SJF/LS/2019/164)