

Funded Project from the year 2007 as on 17.06.2022									
Sl. No	Title of the project	Name of PI	Department	Funding agency	Year of sanction	Sanction letter no.	Duration of project	Sanctioned amount in lakhs	Sanctioned amount in Rs.
1	Exceptional point based lasing in Parity-time (PT) symmetric - droplex	Dr. Shadak Alee K	Physics department	SERB	2022	CRG/2021/007241 21.03.2022		49.63027	4963027
2	Numerical and semi analytical techniques for modelling of wave interaction with porous and flexible structures	Dr. Harekrushna Behera/	Maths	SERB	2022	CRG/2018/004521		0	
3	Scheme : Innovation, Technology development and deployment scheme	Dr M Murali Krishna/	Civil dept(RMP)	DST	2022	09/70/2020-NEB(TR) 07.12.2020		3.6	360000
4	Modernisation And Removal of Obsolescence (MODROB) Aspirational	Dr. Phani Polash	RMP	AICTE	2022	9-101/IDC/MOD-ASP/Policy-1/2021-2022		17.41	1741000
5	Molecular docking, in vitro screening of small molecules for in hibitation of KDM3A in cancer cells	Dr. G. Dhanavathy, Dr. Kanagaraj (Bio tech), Dr. K. Illango/	Pharmacy)	SEED Fund Project	2022			1	100000
6	Development and validation of Language and Cognitive Abilities Enhancement Module (LACEM) for patients with adult neurogmic communication disorders - A novel app	Dr. Navitha Ulaganathan , Assiantant Professor/	Audiology	SEED Fund Project	2022	SEED/TIDE/2019/607 29.03.2022		25.10105	2510105
7	Impact of COVID-19 on utilization of Reproductive Maternal, and Child health services in Selected districts of Tamil Nadu: A Mixed method study	Dr. Padma Venkat, Dr. Bharathi, Dr. Prakash and Ms. Geetha	School of Public health		2022	3.2.2022		24.48264	2448264
8	Multi omics Covid 19 unstructured testing Data statistical analysis using machine learning algorithm	Dr K Anitha	Mathematics-Ramapuram	ICMR	2022	BMI/Adhoc/26/2021-2022 dated 07.03.2022	1.5 years	4.58244	458244
9	A Proof of principle study for metastasis suppressor gene induced tumor dormancy in triple negative breast cancer	Dr Sitaram Harihar- Research Assistant Prof	Genetics Engineering	ICMR	2022	ICMR/2021-8665	3 years	0	
10	A Randomized controlled clinical study of PeanoX in reducing the joint inflammation in Arthritis	Dr.R.C.Satish Kumar, M.D (Ayurveda)Dr.T.Vijayakumar, PhD	IISM	Apex Laboratories	2022			4.7	470000
11	A Prospective Randomized Comparative clinical study to evaluate the safety and efficacy of Cresvin Beta Capsules in Type II Diabetes mellitus patients	Dr.R.C.Satish Kumar, M.D (Ayurveda), Dr.S.N.Meenakshisundari, M.D (Gen.Med)	IISM	Apex Laboratories	2022		1 year	6.4921	649210
12	A Prospective, Randomized, Double-Blind, Two-arm, Placebo-Controlled Comparative Clinical Study to Evaluate the Efficacy and Safety of Liv.52 DS tablets in Metabolic dysfunction-associated Fatty Liver Disease (MAFLD).	Dr.R.C.Satish Kumar, M.D (Ayurveda)Dr.N.A.Rajesh, M.D.D.M(MGE)	IISM	Himalaya Wellness Bangalore	2022			15	1500000
13	Genome sequencing and wastewater surveillance in open drains of chennai and the suburbs for predicting future waves of covid 19 pandemic	Dr Paromita Chakraborty	Chemical Engineering	SERB	2022	CVD/2022/000031	1years	0	
14	PURSE Project	Dr. C. Bharatiraja	Dept. of EEE	DST R&D Division	2021	SR/PURSE/2021/650		1363.3312	136333120
15	Establishment of Clinical Trial Unit for evaluation of COVID vaccines	Dr. Satyajit Mohapatra	Dept. of Pharmacology	BIRAC	2021	BT/CS0045/CS/03-02		162.37	16237000
16	Design and development of sensor for detection of pharmaceutical compounds present in water and wastewater	Prof. B. Neppolian	Dept. of Chemistry	DST-WTI	2021	DST/TMD/EWO/WTI/2K1 9/EWFH/2019/169		75.79233	7579233
17	'Effectiveness of Covaxin and Covishield vaccines against severe COVID-19 in India, 2021:Multi-Centric Hospital-based case Control study'	Dr. M. Logaraj	Dept. of Community Medicine	ICMR-NIE	2021	MOU dated 20.05.2021		10.95	1095000
18	Development of Indigenous Cost Effective Retrofit Quasi Dynamic High-Performance Wireless Power Transfer Charging modules for Slow Moving Roadway-Powered Electric Vehicles	Dr.R.Narayanamoorthi	Dept. of EEE	SERB	2021	CRG/2020/004073		56.59764	5659764
19	Engineering multifunctionality at oxide interface by first-principles calculations and machine learning	Dr. Saurabh Ghosh	Dept. of Physics and Nanotechnology	IISC	2021	DST/NSM/R&D-HPC-Applications/2021/34		17.628	1762800
20	An open label prospective clinical study to evaluate the efficacy of Acons fatty liver capsules - An ayurvedic proprietary formulation for fatty liver disease	Dr. R. C. Satish Kumar	IISM	AEON Formulations Pvt. Ltd.,	2021			5.7	570000
21	Method Development for extraction of catechin in camellia sinensis & Total bacosides in Bacopa monneri	Dr. R. Mohankumar	IISM	Sattva Vaid Natures Global Pvt. Ltd	2021	27.10.2021		3.553	355300
22	Development of MOF derived porous non precious group meal (PGM) electrocatalyst for oxygen reduction reaction	Dr. T. Maiyalagan	Dept. of Chemistry	Kasetsart University, Bangkok	2021			5.64151	564151
23	Study on the effect of Oleo-Gum Resin of Commiphora Wightii and its active principles on lipoprotein lipase and lipid droplet motility during adipogenesis	Dr. Sarada DVL	Dept. of Biotechnology	ICMR	2021	59/04/2020/TRM/BMS		12.38208	1238208
24	Optically Rechargeable supercapacitors using Electro-spun Meal Oxide (ZnXMyOz) Nanofibrous Electrodes for the future off-grid electronic devices	Dr. Radhamani A V	Dept. of Physics and Nanotechnology	SERB	2021	SRG/2021/000629		28.71	2871000
25	Respiratory diagnosis and monitoring tool for lung pathophysiology	Dr. V. Chitra	SRM College of Pharmacy	Newskye Innovation Pvt. Ltd.	2021	NEWSKYE 081121		4.9	490000
26	Development of a solution processed all inorganic transparent hetero-junction based solar cell	Dr. S. Venkataprasad Bhat	Department of Physics & Nanotechnology	Cambridge Mercantile Corp.(UK) Limited for Royal Society of Chemistry	2021	13224957-28		3.92472	392472
27	Robust Computational Methods for 2D Singularly perturbed parabolic differential equations	Dr. Subburayan Veerasamy	Dept. of Mathematics	SERB	2021	TAR/2021/000053		18.3	1830000
28	A novel SPD technique magnesium gadolinium rare earth alloy for aerospace applications	Dr. U Mohammed Iqbal	Dept. of Mechanical Engineering	SERB	2021	CRG/2021/000499		10.835	1083500
29	Towards Mobius Aromaticity from Polyaromatic Hydrocarbon	Dr. Anjan Bedi	Dept. of Chemistry	SERB	2021	SRG/2021/000648		21.5612	2156120
30	Development of the Chemically Fuelled Dissipative Supramolecular Cage	Dr. Susnata Pramanik	Dept. of Chemistry	SERB	2021	SRG/2021/001033		29.6652	2966520
31	Development of carbon supported pincer-hydrophobic ionic liquids for the recycling of precious metals from e-Waste	Dr. Srinivasarao Kancharla	Dept. of Chemistry	SERB	2021	SRG/2021/001457		26.42759	2642759

32	Study on epigenetic modulation of Nr2f2 by small molecules for diabetic foot ulcer	Dr. K. M. Ramkumar	Dept. of Biotechnology	ICMR	2021	5/4/5-1/GIA-Endo/2021-NCD-III		26.36708	2636708
33	Development of E-Mobility Ecosystem:DC Fast Charging for Multiple Electrical Vehicles, V2V , V2B and IoT Enable Operation Services'	Dr.C.Bharatiraja	Dept. of EEE	TNSCST EVC	2021	TNSCST/STP/PRG/04/2019-2020		3	300000
34	Evaluation of Acute and sub acute toxicity studies of HerbeX syrup'	Dr. V. Chitra	College of Pharmacy	Aravindh Herbal Labs (P) Ltd	2021			1.303	130300
35	Development of Polydiacetylene Liposome based optical sensor for rapid and accurate diagnosis of Urinary Tract infection (UTI)	Dr. Priyadip Das	Dept. of Chemistry	BRNS	2021	58/14/14/2021-BRNS/37219		7.739	773900
36	Study on design optimization of receiver for a solar parabolic dish concentrator	Dr. V. Thirunavukarasu	Dept. of Mechanical Engineering	SERB	2021	CRG/2021/008389		21.714	2171400
37	Development of Biopolymer based Hydrogels with Enhanced Mechanical properties using Liposomes fo Biomedical and Tissue Engineering Applications	Dr. S. Anbumozhi Angayarkanni	Dept. of Physics and Nanotechnology	SERB	2021	SRG/2021/001962		33.11	3311000
38	Development of Smart spectacles to monitor and modify myopia related health behavior in children	Dr. Angline Kirubha S P	Dept. of Biomedical Engineering	SERB	2021	CRG/2021/002483		24.3705	2437050
39	Exploitation of bacterial communities from cow dung based indigenous formulation against pathogens infecting cucumber and watermelon	Dr.Anbukkarasi Kaliaperumal	Dept. of Agriculture Science	GOI/MST/ DBT	2021	BT/PR43212/AAQ/1/835/2021		19.53308	1953308
40	Development o a point of care apta-biosensor for early and rapid detection of Leptospirosis	Dr. M. Ramya	Dept. of Genetic Engineering	ICMR	2021	ZON/47/2020 - ECD - II		17.50883	1750883
41	Enriched Self-Powered Gas Sensors based on Porphyrinoid - functionalized Ti3C2Tx MXene for detection of physiological disorders through breath analysis	Dr. Yuvaraj Sivalingam	Dept. of Physics and Nanotechnology	SERB	2021	CRG/2021/006647		41.90409	4190409
42	Development of a low cost paper-based test strips for the colorimetric detection of nitrogenous contaminants in agricultural products	Dr. Samarendra Maji	Dept. of Chemistry	SERB	2021	CRG/2021/004203		30.734	3073400
43	Prediction of Ayurveda Prakriti and Vikriti using automatic questionnaire and digital sensors	Dr. R. C. Satish Kumar	IIISM	Ayur AI	2021	28.09.2021		6.886	688600
44	Indoor Light Harvesting Organic/Perovskite Photovoltaics: Device Engineering, Fabrication, Characterization for High Efficiency and Stable Device for Microelectronic Device Powering	Dr. Arulvamanan Kesavan	Dept. of Physics and Nanotechnology	SERB	2021	SRG/2021/001690		29.58989	2958989
45	Dose Range finding and acute toxicity profile of Caplin formulation in mice	Dr. K. M. Ramkumar	Dept. of Biotechnology	Caplin Steriles	2021	04.06.2021		1.177	117700
46	Breath Assist: A Continuous Positive Airway Pressure System	Dr. T. Jayanthi	Dept. of Biomedical Engineering	DST SEED	2021	SEED/TIDE/2019/612/G		20.25	2025000
47	Exceptional point based lasing in parity-time (PT) symmetric Janus-droplets	Dr. Shadak Alec K	Dept. of Physics and Nanotechnology	SERB	2021	CRG/2021/007241		62.78829	6278829
48	Development of high-performance silicide based thermoelectric materials and devices for mid-temperature applications	Dr. J. Archana	Dept. Of Physics and Nanotechnology	SERB	2021	CRG/2021/008427		33.66	3366000
49	Design of Mechanically adaptable molecular crystals for optical waveguides and smart actuators	Dr. Soumyajit Ghosh	Dept. of Chemistry	CSIR/HRDG	2021	01(3078)/21/EMR-II		4	400000
50	Design and Development of self assembled short peptide based smart anti fouling material by the formation of nontoxic and biocompatible coating	Dr. Priyadip Das	Dept. of Chemistry	CSIR/HRDG	2021	01(3077)/21/EMR-II		3	300000
51	A Randomized controlled clinical study of Penaceo XL in reducing the joint inflammation in Arthritis	Dr. C Satishkumar	IIISM	APEX	2021			4.5738	457380
52	Modernization and Removal of Obsolescence - Regular (MODROB-REG)	Dr. K. Vijayakumar	Dept. of EEE	AICTE-MODROB	2021	9-32/IDC/MODROB-REG/Policy-1/2021-22		18.90321	1890321
53	Design, Development and Validation of User-Adaptive Sensory Integration Room for Children with Autism Spectrum Disorder using IoT and Machine Learning Approach	Dr. Kanaparthi V Phanikumar	Dept. of ECE	SERB	2021	CRG/2021/004097		18.95872	1895872
54	Development of Single Metal Atom Derived Electrode Materials for Next Generation Hydrogen Production Systems	Dr. G Maduraiveeran	Dept. of Chemistry	CPRUR&D	2021	CPRUR&D/TC/GDEC/2022		32.52	3252000
55	Arsenicum Album COVID-19-SPHSRMIIST - Adv	Dr.Alex Joseph	Epidemiology	Ministry of Ayurveda, Yoga and Naturopathy	2020	78/E & AR/Evaluation2015	1 year	8.99867	899867
56	Atmospheric Boundary Layer (ABL)	Dr.Sanjay Kumar Mehta	Research Institute	SERB	2020	CRG/2019/006840	0 years	39.1212	3912120
57	BLOW UP	Dr.Debaldey Jana	Mathematics	SERB	2020	MTR/2019/000788		6.6	660000
58	BS-POSS	Dr.S.Shanmugan	Chemistry	SERB	2020	SRG/2019/001254		36.12286	3612286
59	BUTANOL	Dr.M.Ramya	Genetic	BRAC	2020	BT/SB0086/02/19	3 Years	175.5	17550000
60	CARS PROJECT - SAGLAB	Dr.E.Sasikala	Computer Science	Government of India / Ministry of Defence , Defence Res & Dev Organisation	2020	SAG/4600/TCID/CARS/51 dated 16.12.2020 and CHEQUE SLIP Ref No.SAG/LP/20-21; Bill No. 03	NIL	23.60802	2360802
61	CARS PROJECT SCO	Dr.Parthiban Natarajan	Computer Science	Government of India / Ministry of Defence , Defence Res & Dev Organisation	2020	43370/S	NIL	17.842	1,784,200.00
62	Chemicals Sensors for Organic compounds	Dr.B.Neppolian	Research Institute	DST	2020	DST/TMD/EWO/WTI/2K14	NIL	75.79233	7,579,233.00
63	Covaxin Trial	Dr.Satyajith Mohapatra	Pharmacology	ICMR	2020	VIR.Covid-19/39/2020/ECT	NIL	101.74075	10174075
64	Cov Mon Ww	Dr.Paromita Chakraborty	Research Institute	Swiss Development Corporation	2020	Inv no 210	1 year	94.2348	9423480
65	Electrolyte	Dr.Kamala Bharathi	Physics	ISRO	2020	ISRO/RES/3/853/19-20 dated 03.12.2019 and DS-2B-13013/2/75/2019. Sec.2 dated 28.11.2019	NIL	26.82	2682000
66	Fatty Liver Capsules	Dr.V.Chitra	Pharmacology	Aeon Formulations Pvt Ltd	2020		NIL	1.61	161000

67	Food Network ICMR - 2020	Dr.Bagavandas	Public Health	ICMR	2020	ISRM/12(13)/2020 ID No.2020-9520	NIL	15.188	1518800
68	Gossypium Oxycarens Bioinformatics	Dr.S.K.M. Habeeb	Genetic	DBT	2020	BT/BI/10/078/2014	NIL	1.4607	146070
69	Graphene / Mos2 Heterostures	Dr.E.Sasikala	Computer Science	SERB	2020	CRG/2020/003902	NIL	23.60802	2360802
70	Hydrogen Bonded Capsules	Dr.S.Anandhakumar	Research Institute	SERB	2020	CRG/2020/004175	nil	29.754	2975400
71	INOPOL	Dr.Paromita Chakraborty	Research Institute	NORSK INSTITUTE FOR VANNFORSKN	2020	Invoice No - 321	NIL	87.89243	8789243
72	Measurement With DMRS	Dr.R.Senthilnathan	Mechatronics	Govt. Of India , Ministry of Defence, Defence R & D Organisation , Instruments R & D Establishment	2020	43370/S	nil	9.32	932000
73	Microplastics Removal	Dr.K.Ramani	Biotechnology	DST	2020	SP/YO/2019/1360(G)	NIL	40.14296	4014296
74	Mutualism	Dr.Debaldev Jana	Mathematics	SERB	2020	CRG/2020/003479	NIL	19.32832	1932832
75	Optical Imaging Project	Dr.Vivek Mail	Computer Science	SERB	2020	SRG/2019/001553	NIL	27.9005	2790050
76	Optical Probe	Dr.Vani Damodaran	Biomedical	SERB	2020	SRG/2020/002076	nil	30.5889	3058890
77	Phase Engineered Si	Dr.Kiran Mangalampalli	Physics	SERB	2020	CRG/2020/001902	nil	37.62	3762000
78	Photosalt Crystala	Dr.Sowmyajit Ghosh	Chemistry	SERB	2020	CRG/2020/000885	nil	43.74832	4374832
79	SD CRYSTAL	Dr.Srihari Dodla	Mechanical	SERB	2020	SRG/2020/001811	nil	9.889	988900
80	SPDC	Dr.R.K.Pongianan	Electrical and Electronics	AICTE	2020	65-27/IDC/SPDC/POLICY-	nil	19.05166	1905166
81	Surface Active Compounds	Dr.V.Vinoth Kumar	Biotechnology	AICTE	2020	NO.8-60/FDC/RPS/(POLIC	nil	24.18231	2418231
82	Synthesis Of Amyloid Peptides	Dr.P.Gopinath	Chemistry	SERB	2020	CRG/2020/004594	nil	37.16	3716000
83	TFN 34 CLINICAL STUDY PROJECT	Dr.R.C.Satish Kumar	IISM	Apex	2020		nil	5.0325	503250
84	TGFb-Ram2-MIRNA	Dr.N.Selvarangan	Biotechnology	ICMR	2020	No.5/13/05/2019-NCD-III	nil	12.91208	1291208
85	Study of bioelectrochemical properties of the PEDOT/thermally expanded graphite/biocatalyst composite for Microbial fuel cell	Dr.Ashok Kumar Sundaramoorthy		Ministry of Science and Technology , Department of Science & Technology (International Bilateral Cooperation Division)	2020	INT/RUS/RFBR/385		28.91	2891000
86	Development of Drone	Dr.Vinoth Kumar Annamalai		NARL	2020	Bill No:491		5.00	500000
87	Performance improvement and GUI development of PINAK CODE"	Dr E Poovammal, Mr. Pradeep	CSE	BRNS	2019			37.13	3713000
88	Group 11 Metal - Polyhydride Compounds for the synthesis of superatom nanoclusters: Structural characterisation, photophysical propeties, catalytic and Biomedical applications.	Dr. Kiran Kumarvarma Chakrahari		DST-SERB	2019		3 years	23	2300000
89	The earth abundant Nanoenzembles based electrodesarray for efficient hydrogen production system.	Dr. G. Maduraiveeran -		DST Nanomission(science)	2019		3	27	2700000
90	Multifunctional Cu2O@Cu2Se Nanostructures for selective Electrochemical Reduction of CO2 to value Added Products	Dr. G. Maduraiveeran -	RAP Materials Electrochemistry Laboratory- Department of Chemistry	DST-SERB (SRG)	2019		2 years	22	2200000
91	"DEPTH OF FIELD STUDY USING MICRO LENS ARR	Dr. Vivek Duraiswamy Maikandavel	ECE	SERB- TARE	2019	TAR/2019/000471	3 years	18.3	1830000
92	Semisynthetic Approach to Focussed Libraries of Gingerol, Shogaol, and Nimbin Analogs: Synthesis, Structure-Activity Relationship, Mechanism of Inhibition and Biological Screening.	Dr. Gopinath Pushparathinam		DST-SERB (SRG)	2019		2years	22	2200000
93	Discovery of Efficient Nano- Porous materials for utilization of expelled Toxic Gases from Coal Fired Plants	Dr. Renjith Sasimohanan pillai		DST-SERB (SRG)	2019		2years	20	2000000
94	Development and Tribological Study of Multilayer Nitride Coatings on Surface Modified Co-Cr-Mo Alloy Against Cross Linked Polymer Surface in Wet Sliding Environment For Orthopedic Applications	Dr I Saravanan		SERB- TARE	2019	TAR/2019/000457	3 years	15	1500000
95	Evaluation of Marine natural products from mangrove plants for wound healing and skin care applicants	Dr. P Sivaperumal	CENR	SERB- TARE	2019	TAR/2019/000143	3 years	18.3	1830000
96	Photovoltaic FED Brushless DC motor based organic oil extractor	Dr Sridhar Ramaswamy Dr Balaji Chandrasekar	ECE	IEI R & D Grant in Aid scheme	2019			0.2	20000
97	Identification of MicroRNAs regulating transforming Growth factor beta 1- stimulated activating transcription factor 3 Expression in Human Breast	Dr. Nagarajan Selvamurugan		ICMR	2019		3 years	24	2400000
98	To evaluate bioavailability and tissue distribution of turmeric formulation in rat (plasma + Tissue)	Dr. V. Chitra	Head and Pharmacology	Ethix Pharma	2019		3 months	2.1	210000
99	Hierarchical Shape Selective Cu nanoparticles on Titania Nanotube Arrays for Selective Electrochemical Reduction of CO2 to C2 products	Dr.G.Keerthiga		SERB	2019	SRG/2019/001396		19.47	1947000
100	Sesame oil in the management of oral sub mucous fibrosis	Dr.Parimala		DST	2019	DST/WOS-B/2018/838-HFN(C)		28.80	2880000
101	Design and Development of a Resilient Building Integrated Photo-voltaic Grid Connected DC Fast Electric Vehicle Charging System for Indian Prospects	Dr.C.Bharathiraja		SERB	2019	TAR/2019/000287		18.30	1830000
102	Underwater visual performance and blur adaptation in swimmers and divers	Dr.Aiswaryah Radiakrishnan		SERB	2019	SRG/2019/000566		29.49	2949000
103	Anomalous new Generation of Stable and High Efficient Fluoranthene based Blue and White Phosphorescent Organic Light Emitting Diodes	Dr.Venkataramaiah Nutralapati		SERB	2019	SRG/2019/001023		25.08	2508000
104	Mapping of Information Sharing Behaviour of Transgender in Chennai City, India: Social Network Analysis	Dr.M.Bagavandas		Indian Council of Social Science Research	2019	IMPRESS/P3914/700/2018-19/ICSSR		8.00	800000
105	Climate Change studies in the Indian Context - A Scientometric Analysis	Dr.Deeptha Thattai		DST	2019	DST/NSTMIS/05/07/2019-20		12.25	1225000
106	Heavy Flavor Physics and Exotics	Dr. Rohit Dhir	Physics and Nanotechnology	DST-SERB	2019	CRG/2018/002796	3 years	23.4	2340000

107	Facile Synthesis and development of 3D-graphene/WS2/oxidized-CNT nanohybrids as advanced electrode materials for high performance flexible supercapacitors	Dr. Manab Kundu	Department of Chemistry	DST	2019	21/06/2019	3 years	55.07	5507000
108	Understanding Dzyaloshinskii-Moriya Interaction in Ferromagnetic Thin Film Heterostructures: Experiment and Theory	PI - Dr. Jaivardhan Sinha, Co-PI- Dr. Saurabh Ghosh	Department of Physics and Nanotechnology	DST-SERB	2019	CRG/2018/004175 , 27/05/2019	3Years	53.3	5330000
109	Design and Analysis of Aircraft Active Landing Gear to study the Dynamic Response of the Aircraft during Heavy Landing, Taxing on Uneven / Random Runway Surfaces	Dr. S. Sivakumar Dr. T. Selvakumar	Dept of Aerospace Engg	ARDB	2019	10/06/2019	2 years	7.03	703000
110	A prospective randomized comparative clinical study to evaluate the safety and efficacy of cressvin beta tablets in type II diabetes mellitus patients	Dr. R.C.Satish Kumar Principle Investigator Dr.S. Nellaappa Ganesan Co-Investigator	IIISM	apex Laboratories pvt ltd	2019	05-03-19	1 year	5.95	595000
111	Development of Long-term wind speed forecasting using hybrid model	Dr. G. Maragatham	Dept. of IT	NIWE	2019	15/05/2019	2 years	12	1200000
112	Transforming growth factor-1 activates Runx2, a bone transcription factor by a phosphorylation - acetylation cascade for matrix metalloproteinase-13 expression in osteoblastic cells	Dr. Selvamurugan Nagarajan	School of Biotechnology	SERB	2019	27/03/2019	3 years	44.17	4417000
113	Numerical and Semi-analytical Techniques for modeling of wave interaction, with porous and flexible structures	Dr. Sukhendu Ghosh	Department of Mathematics	SERB	2019	26/03/2019		19.98	1998000
114	Design and development of electronic devices to measure gaze, handwriting, smell and gait for management of Parkinson's Disease	Dr. Sridhar Arjunan	Dept. of Electronics and Instrumentation	SPARC	2019	30/04/2019	2 years	68	6800000
115	Optical wireless communication for underwater data muling and positioning in Underwater Sensor applications	Dr. Shanthi Prince	Department of ECE	DRDO - Naval Research Board (NRB)	2019	20/03/2019	3 years	33.96	3396000
116	Asian summer monsoon anticyclone (ASMA): Gateway of surface pollutants to the stratosphere	Dr.Sanjay Kumar Mehta	Research Institute	SPARC	2019	SPARC/2018-2019/P835/SL	2 years	39.5	3950000
117	Development of nanostructured Bi-functional oxide low cost electro-catalysts for sustainable high energy density metal-air battery for electric vehicles	Dr. Maiyalagan Thandavarayan	Chemistry	SPARC	2019	SPARC/2018-2019/P1122/SL	2 years	48.7	4870000
118	Prognosis of microaneurysm and early diagnosis system for non-proliferative diabetic retinopathy using deep convolution neural network	Dr. Shanthini A	Information Technology	SPARC	2019	SPARC/2018-2019/P1111/SL	2 years	59.9	5990000
119	Teachers Associateship for Research Excellence	Dr. Richard Thilagaraj	Biotechnology	DST-SERB	2019	TAR/2018/000296 01/03/2019	3 years	18.3	1830000
120	Teachers Associateship for Research Excellence	Dr. P.A. Sridhar	Electronics and Instrumentation	DST-SERB	2019	TAR/2018/000490 26/02/2-19	3 years	18.3	1830000
121	High voltage an zero-strain polyanionic phosphate - type Glass and Glass-ceramics Materials for Na ion secondary batteries interface with self-charging photovoltaic cells	Dr. Kumaran Vediappan	Department of Chemistry	DST	2019	EEQ/2018/000063 01-01-2019	3 years	56.84	5684000
122	Accelerated Stability Study of Pantprazole	Dr. Ilango Dean .	IIISM	Bhart Coats	2019	25.2.2019	6 Months	2.25	225000
123	Ink Specification Development	Dr. M.R.Ganesh	IIISM	Reynolds Pens India Private Limited	2019	5 July 2019	6 months	1.92	192000
124	Photonic Communications - DST FIST 2018	Dr.T.Rama Rao / ECE Dept	ECE	DST	2019	No. SR/FST/ET-1/2018/204 dated 20 Dec 2018	5 Years	165	16500000
125	Multifunctional Cu ₂₀ @Cu ₂ Se Nanostructures for Selective Electrochemical Reduction of CO ₂ to Value Added Products	Dr. G. Maduraiveeran	Chemistry	DST-SERB	2019	SRG/2019/000123	2years	15.1	1510000
126	Development of DNA Aptamer/Peptide based Dengue virus paper based diagnostic kit	Dr. Suvankar Ghorai	Department of Biotechnology	Indian Council of Medical Research	2018	19/12/2018	2 years	19.5	1950000
127	FIST - PROGRAM-2018 -ECE	Head of the Department	ECE	DST-FIST	2018	20/12/2018	5 years	165	16500000
128	Studies O disaster-resilient management and bi-directional multiband signal transmission using double-clad fibers in radio-over-fiber system	Dr.C. T. Manimegalai	Department of ECE	DST Women Scientist Scheme - A	2018	26/11/2018	3 years	32.7	3270000
129	NewGen IEDC grant	Prof. C. Muthamizhchelvan Director (E&T) Dr. Shantanu Patil		DST	2018	Nov2018	5 years	287	28700000
130	Morphological variation in heteroatoms doped grapheme oxide/TiO ₂ with mixed metal oxide catalysts for the production of hydrogen from photocatalytic water splitting	Mrs. T. Nithya Research Institute (Chemistry) Women Scientist Scheme	SRM Research Institute (Chemistry)	DST	2018	26/11/2018	3 years	21.94	2194000
131	Using whole exome Sequencing (WES) to screen and identify genetic Variants associated with PCOS in Indian population	Dr. Janani Dakshina Moorthy	Genetic Engineering	DST Women Scientist Scheme -A	2018	SR/WOS-A/LS- 253/2017 26.11.2018	3 years	19.54	1954000
132	Optimal Energy Management in Shipboard Microgrid with Solar PV	Dr. J. Preetha Roselyn	Department of EEE	SERB	2018	11-05-18	3 years	18.36	1836000
133	Evaluation of acute , sub acute toxicity and efficacy of TEN 34 Tablets for Hypothyroidism Rodents	Dr. D. Alwin, Central Animal House Facility, SRM	Medical College	Apex Laboratories pvt ltd	2018	14.11.2018	4 years	1.97	197000
134	Effect of new selective H4R antagonist N-(2-aminoethyl)-5-chloro-1H-indol-2-carboxamides in a mouse model of allergic asthma	Dr. Berla Thangam Elden	Department of Biotechnology	DST-SERB	2018	EMR/2017/000933 03.10.2018	2 years	36.3	3630000
135	DST-FIST	School of Bioengineering	Department of Biotechnology	DST	2018	SR/FST/LS-1/2017/8© 29.9.2018	5 Years	156	15600000

136	RNA Binding Protein Pumilio-1 in Colon Cancer Progression and Metastasis.	Dr. Satish Ramalingam	Genetic Engineering	DST-SERB	2018	EMR/2017/002874 08.9.2018	3 Years	61.92	6192000
137	Low temperature processable Ferroelectric film based flexible Pyroelectric generation for energy harvesting	Dr. Vengadesh Kumara Mangalam Ramakrishnan	Chemistry	DST-SERB	2018	ECR/2017/002600 6.9.2018	3 Years	48.43	4843000
138	2D molecular architecting by interface engineering for high mobility field effect devices and 3D device integration in flexible display	Dr. Abhay Abhimanyu Sagade	Physics and Nanotechnology	DST-SERB	2018	ECR/2017/001562 30.8.2018	3 Years	36.7	3670000
139	Highly-Active, Durable Electro-catalyst for Inexpensive Iron-Air Rechargeable Battery for Electric Vehicles	Dr.T.Maiyalagan, SRMIST	Chemistry	DST	2018	DST/TMD/MES/2K17/27(G) 16.7.2018	1 Year and 6 months	33.55	3355000
140	Evaluation of Safety and Efficacy(ant-diabetic effect) of Cresvin Beta tablets in Albino Wister Rats	Dr.V.Chitra	SRM College of Pharmacy	Apex Laboratories pvt lid	2018	13.07.2018	3 months	1.45	145000
141	A double blind placebo Controlled Clinical Study to evaluate efficacy and safety of polyherbal capsules in individuals to improve mood and quality of life	Dr.R.C.Satish Kumar, Dr.Sai Baalasubramanian	IISM	Himalaya Drug Company, Bangalore	2018	13.07.2018	6 Months	5.39	539000
142	Process Development of 5 Amino acid derivatives	Dr.K.Ilango, Dean,	ISISM	Kawman Pharma	2018	11.07.2018	3 Months	4.26	426000
143	First Principles Identification of Descriptor for Carbon Based Catalyst	Dr.Ranjit Thapa	SRM Research Institute	BRNS	2018	37(2)/14/20/2018-BRNS/37144 11.7.2018	3 Years	28.15	2815000
144	Ecological studies Kalpakkam coastal waters with special emphasis on phytoplankton, Zooplankton, Benthic organisms and Bacterial diversity	Dr.Kantha Deivi Arunachalam Dean	CENR	IGCAR Kalpakkam	2018	KKS/EnSD/2018 14.6.2018	3 years	23.97	2397000
145	Monte Carlo Simulations for dynamic instability of microtubules and its experimental validation	Dr. Sudha Venkatachalam, and Dr. Harinipriya S, Research Associate Professor,	Chemistry, Research Institute	DST-SERB	2018	EMR/2016/006108 07.06.2018	3 Years	60.71	6071000
146	Porous Fluorinated Graphene Composites with Superhydrophobic-Superolephic Properties toward Oil Recovery Prototypes and Oil Spill Clean-Up	Dr. K. K. R. Datta	Dept of Chemistry	DST-SERB	2018	ECR/2017/002075	3 Years	32.29	3229000
147	High order entropy stable schemes and automatic mesh adaptation techniques their design, analysis and application	Dr.Ritesh Kumar Dubey	SRM Research Institute	DST-SERB	2018	EMR/2016/000394 14.5.2018	3 Years	21.52	2152000
148	Creation of community helpdesk with the use of multidimensional tools	Dr.Bagavandas	School of Public Health	Commissionerate of Social Welfare, Govt. of Tamilnadu	2018	5690/SRCW/2017 10.5.2018	6 Months	20	2000000
149	Protease-Catalyzed synthesis of Lysine Oligopeptides	Dr.M.P.Rajesh	Chemical Engineering	DST-SERB	2018	EMR/2016/007430 08.05.2018	3 Years	26.25	2625000
150	Prototype of aqueous flexible Lithium Ion batteries employing nanomaterials of cathode and anode	Dr.S.Harinipriya	SRM Research Institute	CSIR	2018	02.05.2018	3 Years	20.83	2083000
151	Low cost, Novel All-Solid-State Thin Film Lithium Ion Micro-Batteries for Energy Application	Dr. Kamalabharathi	Physics	DST-SERB	2018	ECR/2017/000534 20.03.2018	3 Years	38.9	3890000
152	External Stimulus tunable random lasing based on magnetic soft matter	Dr. Junaid Masud Laskar	Physics and Nanotechnology	DST-SERB	2018	ECR/2017/001362 19.03.2018	3 Years	48.41	4841000
153	Development of a Novel cost effective Salivary neuroelectro stimulator to treat Xerostomia in elderly patients.	Dr.K.Rajkumar	SRM Dental College Ramapuram	DST-TIDE	2018	36643/2018/SEED Dt. 16.3.2018	3 Years	26.67	2667000
154	Field demonstration of Geopolymerisation of Fly ash and GGSB in the manufacturing process of precast building products for construction of Utility Buildings	Dr.N.P.Rajamane Head	CACR	DST 38.69/ SRM 22.50/Industry 44.00	2018	DST/TDT/WMT/2017/101 14.3.2018	3 Years	105.19	10519000
155	Endocrine Disruptors in Indian Food: minimizing children exposure and fostering a safer space for agriculture and food market (EDIFY)	Dr. Paromita Chakraborty	SRM Research Institute	Research Council of Norway	2018	01.03.2018	3 years	42	4200000
156	A zebrafish model for VHL and hypoxia signaling in tumorigenesis	Dr. S. Kirankumar	Genetic Engineering	SERB-CRG	2018	EMR/2017/000465	3 Years	46	4600000
157	Microbiome mediated fate and transformation of man released nano-pollutants	Dr.Anil Kumar Suresh	Biotechnology	DST-SERB	2018	ECR/2017/000339 07.03.2018	3 Years	46.73	4673000
158	NICOP - Conversion of Carbon dioxide to fuel Methanol (an input for Bio-diesel) over New Nanocatalysts - A Computational and Experimental study	Dr.K.Iyakutty	Dept of Physics and Nanotechnology	Office of Naval Research Global USA	2018	08.02.2018	1 Year	30.72	3072000
159	Studies on the role of suppressor proteins of chilli leaf curl virus in the development of leaf curl disease	Dr.Swapna Geetanjali Areem	Genetic Engineering	SERB-DST	2018	ECR/2017/000562 06.02.2018	3Years	28.11	2811000
160	Standardization and quality control of plant extracts to make herbal formulation	Dr.K.Ilango	Interdisciplinary Institute of Indian System of Medicine	Aeon Formulations PVT. LTD.	2018	02.03.2018	6 months	3.5	350000
161	Anti-inflammatory activity of given formulation on skin cell lines	Dr.M.R.Ganesh	Interdisciplinary Institute of Indian System of Medicine	Aeon Formulations PVT. LTD.	2018	02.03.2018	6 months	1.21	121000
162	First Principles Design of Functioal Materials by Multimode Coupling	Dr. Saurabh Ghosh	Physics and Nano	DST-SERB	2018	CRG (EMR)/2018/001728	3 years	36.59	3659000
163	Strengthening of Lead-free brass for watch-case applications	G. S. Vinod Kumar	SRM Research Institute	Titan Company Ltd, Hosur	2018	SRMIST _ Titan MOU	2 year	8.5	850000
164	Analysis and development of numerical schemes and fitted mesh for non-oscillatory approximation of evolutionary partial differential equations	Dr. Ritesh Kumar Dubey	SRM Research Institute	DST-SERB	2018	PDF/2016/000859	3 Years	6.6	660000
165	Developing Cancer Models Using CRISPR Cas 9 Techniques in Zebrafish	Dr. Kirankumar,	Genetic Engineering	DBT	2017		3 years	175.16	17516000
166	Plasma processing for graphene and metal oxide functional layers in hybride solar cells	Dr.S.Venkataprasad Bhat	Research Institute	The Royal Society,UK	2017	23.11.2017	2 Years	5	500000
167	INSPIRE Internship Science Camp	Dr.John Thiruvadigal Dean (sciences)	Department of Physics	DST INSPIRE Program	2017	07.12.2017	1 Year	11	1100000
168	Development of Indigenous sensor for salinity and temperature measurement suitable for Oceanographic applications	Dr.S.Dhanalakshmi	Dept. of ECE	Naval Research Board- DRDO	2017	NRB-405/OEP/17-18 08.9.2017	2 Years	26.26	2626000

169	Identification of Ultrasound Carotid Artery Abnormalities using Computational Intelligence	Dr.S.Dhanalakshmi	Dept. of ECE	The Institution of Engineers (India) R&D	2017	R.6/2/DR/2016-17/DR2017006	2 Years	1	70000
170	Signal Processing Unit for Optical Sensor	Dr.S.Dhanalakshmi	Dept. of ECE	Selective Excellence Initiative Program- SRMIST	2017	SRMU/R/AR(A)/2015/126/1866	1 Year	1.59	159000
171	Coordinative Fabrication Using Multi-Node Systems	Dr.S.Dhanalakshmi	Dept. of ECE	Students Project- SRMIST	2017	SRMU/2017	1 Year	1	80000
172	Therapeutic potential of Ni2 activators on endoplasmic reticulum stress-induced endothelial dysfunction in diabetes	Dr.K.M.Ramkumar SRM Research Institute	Research Institute	SERB-DST	2017	ECR/2016/006196 17.8.2017	3 Years	50.54	5054000
173	Implementation of secured centralized controller through SDN over heterogeneous networks	Dr.M.Pushpalatha	Dept. of CSE	DRDO	2017	ERIP/ER/DG-MED&CoS/991015506/16 91 14.8.2017	2 Years	26.32	2632000
174	Developing ferromagnetic thin film heterostructures for spintronics devices- Ramanujan Fellowship	Dr. Jaivardhan Sinha	Department of Physics and Nanotechnology	DST-SERB	2017	SB/S2/RJN-093/2014, date: 28/04/2017	5 Years	35	3500000
175	Enhancing the charge transport in TiO2 photoanode architecture for high efficiency solar cell	Dr.J.Archana	Dept. of Physics	BRNS-DAE	2017	34/20/02/2017- BRNS/34277 01.8.2017	3 Years	24.98	2498000
176	"Real Time Hardware Based Raw Data Processing for Dual Energy X-Ray Baggage Inspection Systems (XBIS)	Prof.Malarvizhi	Dept of ECE	BRNS-DAE	2017	34/14/07/2017- BRNS/34282 01.8.2017	3 Years	23.96	2396000
177	Investigation of composite materials for gas storage and separation: A multi scale modeling approach (COMA-GASS)	Dr.Prakash Muthuramalingam	Dept of Chemistry	SERB-DST	2017	ECR/2017/0000891 08.08.2017	3 Years	29.37	2937000
178	Development of highly efficient electrode materials for rechargeable Li-ion batteries within-situ monitoring of safety issues by embedded flexible Micr-sensor	Dr.Kumaran Vediappan	Dept of Chemistry	SERB-DST	2017	ECR/2017/000095 08.8.2017	3 Years	54.76	5476000
179	Development of liquid metal processing route for closed cell magnesium foam	Dr.G.S.Vinod Kumar	Research Institute	SERB-DST	2017	EMR/2016/006207 08.8.2017	3 Years	49.86	4986000
180	Development of layered conducting Ceramic Nanomaterials of MAX phase MXenes for energy conversion and storage applications	Dr.Bhulchandra Kakade	Research Institute	SERB-DST	2017	EMR/2016/005888 26.7.2017	3 Years	53.84	5384000
181	Design of Mechanically dual responsive Molecular crystals: A crystal Engineering approach	Dr.Soumyajit Ghosh	Dept of Chemistry	SERB-DST	2017	ECR/2017/000060 18.7.2017	3 Years	36.57	3657000
182	Mechanistic of CO oxidation on Metal free catalyst and property package	Dr.Ranjit Thapa	Research Institute	SERB-DST	2017	EMR/2016/004689 17.7.2017	3 Years	35.46	3546000
183	Lightweight ultra-thin organic-perovskite hybrid tandem Solar cells based off solution processable metal oxide interfacial layers for wearable electronics	Dr. K.Anantharayanan	Dept of Chemistry	SERB-DST	2017	EMR/2016/006020 12.7.2017	3 Years	31.94	3194000
184	Development of a road information modeling (RIM) based coordination method for utility relocation	Dr.Aneetha Vilventhan	Dept of Civil Engineering	SERB-DST	2017	ECR/2017/000002 10.7.2017	3 Years	16.82	1682000
185	Metallopolymer grafted Graphene based nanohybrid materials for high performance bulk heterojunction polymer solar cells	Prof.B.Neppolian	SRM Research Institute	DST	2017	DST/TMD/SERI/S170C 04.7.2017	3 Years	73.15	7315000
186	Fabrication of full-cell Li-ion batteries using advanced layers Ni-Zn-Mn cathode and Tin-Alloy based anode with coin cell and Pouch Cell configurations	Dr.R.M.Gnanamuthu	Department of Chemistry	SERB-DST	2017	ECR/2017/001156 29.6.2017	3 Years	31.87	3187000
187	Mechanistic correlation between homeostatic pressure and metastatic competence in cancer cells	Dr.Bibhu Ranjan Sarangi	Dept of Physics	SERB-DST	2017	ECR/2016/0011986 23.6.2017	3 Years	48.73	4873000
188	Self-Powered Electronic Nose based on hybrid Nanomaterials for Breath Analysis	Dr.Yuvaraj Sivalingam	Dept of Physics	SERB-DST	2017	ECR/2017/001218 03.6.2017	3 Years	52.19	5219000
189	Developing Low-cast Air Filter for particles smaller than 2.5microm:Protect school children, Hospital from air pollution	Dr.Debabrata Sarkar	Dept of Physics	SERB-DST	2017	ECR/2017/000099 03.6.2017	3 Years	39.76	3976000
190	Clinical evaluation for the Thrombopoietic activity of Platenza tablet in cases of Dengue with Thrombocytopenia-randomized open label comparative clinical study	Dr.R.C.Satish Kumar	IISM	The Himalaya Drug Company, Bangalore	2017	23.05.2017	8 Months	6.89	689000
191	Non Thermal Plasma-catalytic reactor for simultaneous removal of NO and VOCs(PCr-NOxVOC)	Dr.Sivachandran Loganathan	Dept of Chemistry (RI)	SERB-DST	2017	ECR/2016/001457 17.5.2017	3 Years	37.67	3767000
192	Wireless optical signaling based inter-satellite tracking and monitoring for high data rate communication.	Dr.Shanthi Prince	Dept of ECE	ISRO - RESPOND	2017	ISRO/RES/3/737/17-18 24.4.2017	2 Years	26.08	2608000
193	Evaluation of Multi-Marker strategy to prognosticate patients with acute coronary syndrome	Dr. Melvin George	Department of Clinical Pharmacology	ICMR	2017	29.03.2017	3 Years	28.75	2875000
194	Studies upon modification of High Entropy alloy for thermal barrier coating applications	Dr.Sheela Singh	Dept of Physics	SERB-DST	2017	EMR/2016/001066 24.03.2017	3 Years	52.21	5221000
195	Simultaneous approximation for summation integral type operators	Dr.Prema Sharma	Dept of Mathematics	DAE	2017	No.2/48(31)/2016/NBHM(R,P)/R&D 11/4032 21.03.2017	3 Years	9.06	906000
196	Development of multicomponent AlCoFeNi(X-Se,Cr and Zr) alloys for high temperature applications	Dr.Ravikiran	Dept of Physics	SERB-DST	2017	ECR/2016/001327 18.03.2017	3 Years	37.8	3780000
197	Anti-Adipogenic activity under influence of Dianull forte Capsules in 3T3-L1 Cell Line	Dr. R.C. Satish Kumar	Interdisciplinary Institute of Indian System of Medicine	Red hills Herbals Pvt.Ltd ,Dehradun	2017	07-03-17	6 Months	0.5	50000
198	Innovative approach to energy savings in new and existing habitats: multilayer system for energy efficiency using phase change materials	Dr.Ghanshyam Pal	Dept of Civil	DST	2017	TMD/CERU/BEE/2016/068 (C) 28.2.2017	3 Years	92.22	9222000
199	Pilot plant demonstration of Nitrate removed for provision of safe drinking water at domestic household and community level using Chitosan derivative	Dr.A.Sowmya	Dept of Chemical Engineering	DST	2017	DST/TM/WT/2K16/238(G)	3 Years	31.78	3178000

200	Assessment of childhood Injury and Establishment of Mobile Based Community Child Injury Surveillance System (m-CCISS) among Tribals in, Dharampuri District, Tamil Nadu	Dr. Alex Joseph	School of Public Health	ICMR	2017	27.02.2017	2 Years	56	5600000
201	Unidirectional growth and characterization of high quality, nonlinear optical, NLeO)Hydaron~ ~vatille-siuge clystals for Second Harmonic Generation(SHG) device applications	Dr. A Senthil	Dept of Physics	SERB-DST	2017	EMR/2016/ 003175 27.2.2017	3 Years	25.89	2589000
202	Wiskott Aldrich Syndrome protein (WASP) mediated epigenetic regulation of T helper (Th) cell differentiation linked to malignancies through R-loop modulation	Dr. Koustav Sarkar	Research Institute and Dept. of Biotechnology	SERB-DST	2017	ECR/2016 /965 20.2.2017	3 Years	44.45	4445000
203	Development of Diagnostic method based on loop mediated isothermal amplification (LAMP) for rapid and early detection of Leptospirosis	Dr. Ramya M		ICMR	2017	Leptos/28/2013-ECD-1 16.02.2017	3 Years	14.09	1409000
204	Estimate the burden of TB among the tribal population and develop an innovative health system model to strengthen TB control in the tribal areas" — multicentric study, in Tamilnadu, Kerala, Telangana and Andhra Pradesh	Dr. Anil Kumar Indira Krishna	School of Public Health	ICMR	2017	Tribal/89/TB-18/2016- ECD-11 15.02.2017	1 Year and 6 months	96	9600000
205	Surface Plasmon-mediated Photocatalysis of Borrowing Hydrogen Reactions	Dr. Venugopal Thirvikrama Bhat	Research Institute and department of Chemistry	SERB-DST	2017	ECR/2016/ 001982 6.2.2017	3 Years	24.37	2437000
206	A Randomized, Double Blind, Placebo Controlled, Study to Evaluate the Efficacy and Safety of Cystone Forte Tablet in Urolithiasis	Dr. R.C. Satish Kumar	Interdisciplinary Institute of Indian System of Medicine	Himalaya Drug Company, Bangalore	2017	19.01.2017	9 Months	4.49	449000
207	Semiconducting Single-Walled Carbon Nanotube-Based Field Effect Transistor Biosensor for Multianalyte Detection in Food Samples	Dr. Ashok Kumar Sundramoorthy	Research Institute and department of Chemistry	SERB-DST	2017	ECR/2016/ 001446 18.1.2017	3 Years	32.69	3269000
208	Design of highly efficient nanostructured non precious electro-catalysis for hydrogen production using Alkaline water electrolysis	Dr. Maiyalagan Thandavarayan	Dept of Chemistry	SERB-DST	2017	ECR/2016/002025 03.1.2017	3 years	26.36	2636000
209	Regulation of Parathyroid Hormone Stimulation of Matrix Metalloproteinase-13 Expression in Osteoblastic Cells by MicroRNAs	Dr. N. Selvamurugan	Department of Biotechnology	DBT	2017	BT/PR15041/BRB/10/1481 /2016 Dated 31/05/2017	3 Years	48.01	4801000
210	Development of One part Alkali Activated solution system of Geopolymer Matrix for Building Blocks	N P Rajamane	CACR	Kuttuva Silicate Pvt Ltd, Madurai	2017	17 May 2017	1 Year	5	500000
211	Novel proton exchange polymer electrolyte nanocomposite membranes for fuel cell applications.	Dr. D. Paradesi	Department of Chemistry	SRM IST	2017	SRMU/R/AR(A)/2015/126/ 1866	2 Years	2.56	256000
212	Epitaxial growth of InxGal-xNmaterial on sapphire and Si substrates using Metal Organic chemical vapor deposition method(MOCVO) for hydrogen generation through photoelectron chemical water splitting	Dr. Vattikundala Ganesh	Dept of Physics	SERB-DST	2016	YSS/2015/000651 29.11.2016	3 Years	42.23	4223000
213	Research on Graphene/semiconductor junctions for high performance optoelectronic devices	Dr. S. Chandramohan	Dept of Nanotechnology	SERB-DST	2016	YSS/2015/000953 29.11.2016	3 Years	16.16	1616000
214	Large-area van der Waals Epitaxial Heterostructures Based on Atomically Thin Transition Metal Dichalcogenide (TMDC) 2D Crystals for Optoelectronic Applications	Dr. E. Senthikumar	Dept of Physics and Nanotechnology	SERB-DST	2016	ECR/2016/000918 29.11.2016	3 Years	48.25	4825000
215	Exploring and Exploiting Novel Properties of High-Pressure Phase of Si for Fabrication of Low-cost, Light weight and High-efficiency Photo Voltaic Cells	Dr Kiran Mangalampalli	Physics Department	SERB-DST	2016	ECR/2016/000827 26.11.2016	3 Years	36.5	3650000
216	Investigation of synergic effects of Methylene blue adsorbed Cerium oxide nanoparticles as terapeutics for Alzheimer's disease	Dr. Sahadudeen	Dept of Biotechnology	SERB-DST	2016	ECR/2016/000490 06.10.2016	3 Years	25.99	2599000
217	Azobenzene/Spiropyran-derived N-Heterocyclic Carbenes and their Transition Metal Complexes to Control Organic Transformation on Demand	Dr. Pintu Kumar Kundu,	Research Institute & Chemistry	SERB-DST	2016	ECR/2016/000829 29.5.2016	3 Years	33.2	3320000
218	Virulence factors identification in fish disease [epizootic ulcerative syndrome (EUS)] causing fungus Aphanomyces invadans by transcriptome approach	Dr. Jesu Arockiaraj	Biotechnology	DBT	2016	BT/PR13183/AAQ/3/723/2 015 August 2016	3 Years	36.95	3695000
219	Design of Noble Metal-free Electrocatalysts for Efficient Oxygen Reduction in Low Temperature Fuel Cells	Dr Anita Subhash Swami	Dept of Chemistry	DST-SERB	2016	ECR/2016/000680 October 2016	3 Years	31.95	3195000
220	Gadolinium Substituted Cobalt Ferrites for Theragnostic Application	Dr. C. Gopalakrishnan	Nanotechnology Research Centre	DBT	2016	BT/PR8910/NN/T/28/684/2 013 July 2016	3 Years	46.53	4653000
221	Pilot Plant Level Production of Eco-Friendly Geopolymer Building Products with Zero Portland Cement for Housing	Dr. N P Rajamane	CACR	Geopolymer Green Scape Pvt Ltd	2016	11-Jul-16	6 month	1.5	150000
222	Design, development and testing of an optical transceiver for establishing under water optical wireless audio-video communication	Dr. Shanthi Prince	ECE	DRDO Naval Research Board	2016	NRB/4003/PG/378 17.6.2016	2 Years	21.68	2168000
223	Bioavailability of Dioxin like Polychlorinated Biphenyls, Dioxins and Furans released due to combustion of electronics waste in Chennai: Implications of Risk Assessment	Dr. Paromita Chakraborty	Research Institute	Ministry of Environment, Forest and Climate Change	2016	Q-14011/43/2013- CPW(EHC) 03.6.2016	3 Years	56.32	5632000
224	Ball mill synthesis and large area deposition route for quaternary Cu ₂ ZnSn(S ₂ Se ₂) ₂ solar cell absorber	Dr. P. Malar SRM Research Institute	Research Institute	DST-SERB	2016	YSS/2015/000957 03.6.2016	3 years	23.48	2348000

225	Design, Development and performance Investigations of wearable antennas for Body-centric Wireless Communication	Dr.T.Rama Rao Dept of ECE	ECE	DRDO	2016	ERIP/ER/1503198/1617 24.5.2016	3 Years	65.9	6590000
226	Synthesis and Characterisation of Microwave Materials based on $\text{Li}_2\text{O-MgO-SiO}_2$ doped with Zn, Ti, W for Space Applications	Dr.T.Vijayakumar	Physics and Nanotechnology	ISRO under RESPOND scheme	2016	B.19012/57/2016-II 16.5.2016	2 years	18.15	1815000
227	Development of Electrode materials for high Energy Density Lithium ion batteries and computational studies of solar Absorber layers	Prof. M. Sasidharan	SRM Research Institute	MNRE	2016	31/03/2014-15/PVSE-R&D 31.03.2016	3 years	1117.09	111709000
228	Water quality studies of rivers and reservoirs / lakes using Hyperspectral remote sensing	Dr.R.Sivakumar	Civil Engineering	DST	2016	BDDID/23/2014-HSRS 18.3.2016	3 Years	36.12	3612000
229	Solution processed CZTZ TiO ₂ hetero junction for solar energy conversion	Dr.S.Venkataprasad Bhat	SRM Research Institute	SERB-DST	2016	ECR/2015/000513 11.3.2016	3 Years	30.14	3014000
230	Investigation of physical and chemical characteristics of the Tropical Tropopause layer(TTL) in climate change perspective	Dr.Sanjay Kumar Mehta	SRM Research Institute	SERB-DST	2016	EMR/2015/000525 02.3.2016	3 Years	21.03	2103000
231	Estimation of soil moisture in Agricultural lands using Wireless Sensor networks	Dr. Revathi Venkataraman	CSE	SERB-DST	2016	SB/S4/AS-170/2014 14.1.2016	3 years	46.59	4659000
232	Gold Nanoparticles with suitable functionalization: A versatile platform for targeted intracellular delivery of organometallic Ru-arene anticancer agents	Dr.Mani Ganespandian	Chemistry	SERB-DST	2016	SERB/YSS/CS/2015/00040 3 D12.01.2016	3 years	19.18	1918000
233	Novel Stimuli-responsive Poly(2-oxazolines)/Tannic Acid Multilayer Thin Films and Capsules for Drug Delivery Applications.	Dr. S. Anandhakumar	SRM Research Institute	SERB-DST	2016	01.01.2016	3 Years	22.98	2298000
234	A Molecular Study of Activating Transcription Factor-3 and its Interacting Proteins in Human Breast Cancer Cells	Dr. N. Selvamurugan	Department of Biotechnology	DBT	2016	BT/PR7792/MED/30/950/2 013 Dated 31/05/2017	3 Years	49.13	4913000
235	A Proteomic Approach on Identification and Characterization of Activating Transcription Factor-3 Interacting Proteins in Human Breast Cancer Cells	Dr. N. Selvamurugan	Department of Biotechnology	SRM IST	2016	SRMU/R/AR(A)/2015/79 Dated 20/07/2016	2 Years	4.5	450000
236	Synthesis and characterization of organic NLO chromophores for prospective applications	Dr.T.Vijayakumar	Physics and Nanotechnology	SRMIST	2016	SRMU/R/AR(A)/2015/79 20/07/2016	2 years	1.8	180000
237	Development of solid state nuclear magnetic resonance methodologies for direct measurements of torsion angles in biomolecules	Dr. P. Sivakumar	Physics	DST-SERB	2016	EMR/2016/001060	3 years	26.65	2665000
238	Heteroatom doped graphene based photocatalysts for hydrogen production	Dr. Daniel Arul Raj (N-PDF Under Prof. B. Neppolian)	SRM Research Institute	DST-SERB	2016	PDF/2016/001209	2 Years	19.2	1920000
239	Polymer based Integrated Dye Sensitized Solar Cell - Supercapacitor for Energy Harvesting and Storage Applications	Dr. Prabakaran (N-PDF under Dr. Bhalechandra Kakade)	SRM Research Institute	DST-SERB	2016	PDF/2016/000859	2 Years	19.2	1920000
240	Odyssey outcome study	Dr. Vengatesh Munuswamy	Cardiology	SANOFL	2015	2015	3 Years	16	1600000
241	Design and Development of Solar light driven Graphene based mixed oxide photo catalysis for efficient production H ₂ Solar fuel	Prof.B.Neppolian	SRM Research Institute	Ministry of New and Renewable Energy	2015	103/239/2015-NT 31.12.2015	3 Years	41.08	4108000
242	Copper slag as alternative for river sand in concrete	Dr.T. Ch. Maadhavi Head,	Civil Engineering	DST	2015	16.12.2015	3 Years	53.1	5310000
243	A rapid non-invasive urinary test for the detection of Obstructive Uropathy	Dr.M.Vairamani	School of Bioengineering	DBT	2015	26.11.2015	2 years	37.19	3719000
244	A zebrafish model to characterize FH- mediated renal cell carcinoma	Dr. S. Kirankumar	Genetic Engineering	SERB-DST	2015	YSS/2014/ 000017	3 Years	25.96	2596000
245	Developing a zebrafish model to characterize SDH-mediated tumorigenesis	Dr. S. Kirankumar	Genetic Engineering	DBT	2015	BT/PR9304/MED/30/1214/ 2013	4 Years	24.65	2465000
246	DST - FIST	Head of the Department	Chemistry	DST	2015	18.11.2015	5Years	148	14800000
247	Characterization of phytochemical mediated novel nano scaffold wound dressing	Dr.Kantha Devi Arunachalam	CENR	UGC-DAE Consortium for Scientific Research	2015	CSR-KN/CRS-70/2015- 2016/811	4years	10.25	1025000
248	Silsesquioxane based Inorganic-Organic Hybrid	DR. S. Shanmugan	Chemistry	DST-SERB	2015	04.11.2015	3 Years	32.6	3260000
249	SRM-DBT Partnership Platform for contemporary Research, Services and skill development in Advanced Life Science Technologies	Dr.M.Vairamani	School of Bioengineering	DBT	2015	30.09.2015	5 Years	1630.91	163091000
250	Transition Metal dichalcogenide(MX ₂ ; M=Mo, W, V & X = S or Se) and carbon nanocomposites as an effective electrode material for Lithium-Ion batteries	Dr. Helen AnnalTherese	Nanotechnology Research Centre	SERB-DST	2015	23.09.2015	3 Years	43.95	4395000
251	New method of efficiently degrading Organic compounds by Sonophotocatalysis using diffused sunlight with graphene and metal oxides nano composites	Prof. B.Neppolian	SRM Research Institute	SERB-DST	2015	10.09.2015	3 Years	33.07	3307000
252	Low grade waste heat to electricity - Thermocells	Dr.S.Harinipriya	SRM Research Institute	SERB-DST	2015	19.08.2015	3 Years	49.13	4913000
253	Carbon Nanostructures based Hydrogen Storage System for Fuel Cells	Dr.A.Karthigeyan	Physics and Nanotechnology	SERB-DST	2015	Aug-15	3 Years	56.82	5682000
254	Dye-sensitized solar cells: Influence of synthesised pyridine and tetra ethylene Glycol derivatives in poly(vinylidene fluoride) blended with Poly(ethylene oxide) electrolyte and application in back contact dye-sensitized solar cells	Dr.S.Ganesan	Chemistry	SERB-DST	2015	SB/FT/CS-063/2013 05.8.2015	3 Years	22.98	2298000
255	Syntheses of Quinolizidine and pyrrolizidine, Derivatives App synthesis Natural product	Dr.Baburaj Baskar	Chemical engineering	DST-SERB	2015	18.07.2015	3 Years	23.36	2336000
256	Identification and standardization of defect induced process for improving the Photovoltaic (PV) efficiency of Solar Grade Silicon	Dr.K.T.Iyakutti	Physics and Nanotechnology	Naval Research Global, USA	2015	15.07.2015	1 Year	22	2200000

257	Comparative resistance study to identify molecular markers for the control of dusky cotton bug <i>oxycarenus laetus</i> Kirby (Hemiptera: Lygaeidae) across habitats using mitochondrial DNA and transcriptomics approaches	Dr. Habeeb SKM		SERB-DST	2015	03.07.2015	3 years	25	2500000
258	Studies on moisture recycling and atmospheric residence times over India and its adjoining oceans	Dr.T.V.Lakshmi Kumar	Physics	SERB-DST	2015	04.06.2015	3 Years	22.46	2246000
259	Leveraging cloud exclusively owned by defense into military sensor network application	Dr.S.Magesh	IT	DRDO	2015	28.04.2015	2 Years	9.61	961000
260	Satellite Meteorology Cell	Prof.D.Narayana Rao	Director(Research)	Ministry of Earth Sciences	2015	20.03.2015	5 Years	140	14000000
261	Assessment of IEC materials on Leprosy based on Cultural and Linguistic effectiveness	Dr.Geetha Veliah	SRM School of Public Health	ICMR	2015	16.03.2015	2 Years	40	4000000
262	Study on the effect of Gymnema montanum on Endothelial dysfunction in experimental Diabetics	Dr.K.M.Ramkumar	SRM Research Institute	ICMR	2015	23.02.2015	3 Years	16.84	1684000
263	Isolation of the active compounds from the plants extracts that were identified to be effective against Ndm1 positive bacteria	Dr.M.Parni	Genetic Engineering	ICMR	2015	21.02.2015	3 Years	40	4000000
264	Appointment of Consultant/Agency for conducting performance outcome for integrated child development service scheme on health and nutritional status of children in Tamil Nadu	Dr.Satish Kumar	Public Health	Evaluation and Applied Research Department Govt of Tamil Nadu	2015	11.02.2015	1 Year	168.54	16854000
265	Effect of Garcinia hanburyi on Parkinsons and Alzheimers disease in Experimental animals	Dr.V.Chitra	Pharmacy	SRMIST	2015	December 2015	2 years	3.65	365000
266	Scaling up of microbial fuel cells	Dr. S. Harinipriya	SRM Research Institute	Suprajaa solutions Pvt. td	2015	Aug 2015	3 years	19.67	1967000
267	Studies on moisture recycling and atmospheric residence times over India and its adjoining oceans	TV. Lakshmi Kumar	Physics	DST	2015	SERB/F/872/2015-16	3 YEARS	22.4	2240000
268	Satellite Meteorology Cell	TV. Lakshmi Kumar	Physics	MoES	2015	168/IFD/15 & 204/JS&FA/1	5 YEARS	140	14000000
269	Effect of crythropoietin on platelet amyloidogenic pathway and serum inflammatory molecules in patients with CKD biochemical study	Dr.P.Venkataraman	Medical Research	ICMR	2014	28.11.2014	3 Years	34.7	3470000
270	M-Health Innovation Hub	Dr.Satish Kumar	Public Health	Microsoft	2014	25.11.2014	1 Year	11.7	1170000
271	DST - FIST	Head	Biotechnology	DST	2014	21.11.2014	5 Years	165	16500000
272	An Open Label, prospective, clinical study to evaluate the efficacy of 'Arborium plus' a proprietary Ayurvedic formulation on Varicose veins	Dr. R.C. Satish Kumar	Interdisciplinary Institute of Indian System of Medicine	Red hills Herbs Pvt.Ltd , Dehradun	2014	15.11.2014	1Year	1.6	160000
273	Some problems on equitable coloring and indicated coloring	Dr.T.Kavasker	Mathematics	SERB-DST	2014	30.10.2014	3 Years	11.28	1128000
274	Urbanization impact on hydrology of Pondicherry Region at micro-watershed level through integrated Geological and Geoinformatics studies	Dr.R.Sivakumar	Civil Engineering	DST	2014	29.09.2014	3 Years	20.07	2007000
275	Coconut Development Board towards Project Health benefits of dietary intake of Virgin coconut oil	Dr.S.Thyagarajan	Biotechnology	Coconut development board, Ministry of Agriculture	2014	10.09.2014	3 Years	26.29	2629000
276	Regulation of Runx2a Bone transcription factor by transforming growth factor B1 for matrix Metalproteinase3 expression in Osteoblastic cells	Dr. N. Selvamurugan	Biotechnology	SERB-DST	2014	02.09.2014	3 Years	33.1	3310000
277	Angiotensin converting enzyme inhibitory (ACEI) peptides from two squilla species	Dr.R.A.Nazeer	Biotechnology	DST-SERB	2014	05.08.2014	3Years	21.44	2144000
278	Antipodal linear tapered slot antenna (ALISA) array design and development for inter-satellite communication at 60 GHz	Dr.T.Rama Rao	Telecommunication	ISRO	2014	05.08.2014	3 Years	21.6	2160000
279	Tandem one and two dimensional TLC Biotransformation Autography for high throughput screening and identification of Biocatalyst	Dr.M.R.Ganesh	ISISM	DBT	2014	04.08.2014	3 Years	19.5	1950000
280	Different Perspective of Spectral graph theory in the structural Characterization of Network	Dr.S.Lavanya	SRM Research Institute	SERB-DST	2014	10.07.2014	3 Years	14.4	1440000
281	CDNA Profiling in targeting novel immune related genes in epizootic ulcerative syndrome (EUS) infected striped mullet <i>Channa striatus</i>	Dr. A. Jesu Arockia Raj	SRM Research Institute	DBT	2014	08.07.2014	6	101.9	10190000
282	High order accurate total variation stable schemes for discontinuous flow problems	Dr. Ritesh Kumar Dubey	SRM Research Institute	SERB-DST	2014	01.07.2014	3 Years	12.12	1212000
283	Bioinspired Catalysis Development of metal oxo corrole systems for hydrogen atom abstraction	Dr.M.Mariappan	Department of Chemistry	DST-SERB	2014	30.06.2014	3 Years	19	1900000
284	Developing environmental friendly packaging materials with essential oil to control the postharvest diseases in mango	Dr.S.Periyar Selvam	Food Processing Engineering	DST In-South Africa Project Ind-South Africa Project	2014	20.06.2014	3 Years	30.27	3027000
285	Stress mediated magnetoelectric coupling in BaTiO ₃ /Zn1-xCO ₀ (x=0.1,0.5) bilayer thin film system	Dr.R.Shivaraman	Nanotechnology Research Center	SERB-DST	2014	19.06.2014	3 Years	6.24	624000
286	Atmospheric emission and risk assessment of Polychlorinated Biphenyls, Dioxins and Furans during the electronic waste recycling in Chennai	Dr.Paromita Chakraborty	Research Institute	SERB-DST	2014	16.06.2014	3 years	27	2700000
287	Structural, electronics and physical properties of lanthanum, neodymium and samarium substituted magnesium and strontium intermetallic compounds	Dr.V.Jeyalakshmi	Dept of Physics	SERB-DST	2014	12.06.2014	3 Years	15.69	1569000
288	Advanced materials for hydrogen release/storage on biomass derivatives	Dr.M.Sasidharan	SRM Research Institute	SERB-DST	2014	30.05.2014	3Years	43.8	4380000
289	Systematic development of electrocatalysts for polymer electrolyte membrane fuel cells	Dr. Bhalchandra Anand Kakade	SRM Research Institute	SERB-DST	2014	23.05.2014	3 Years	24.93	2493000
290	Stabilization mechanisms in aluminium foams containing solid particles	Dr.G.S.Vinod Kumar	SRM Research Institute	DRDO	2014	27.03.2014	3 Years	23.64	2364000

291	Development of High Temperature Resistant Geopolymeric Composites	Dr. N.P. Rajamane	CACR	DST	2014	27.03.2014	3 Years	52.9	5290000
292	Polymer Graphite Nitride semiconductor nanomaterials for next generation Lithium Ion rechargeable batteries: Characterization, Device fabrication and testing	Dr.M.Sasidharan	SRM Research Institute	DST Nano Mission	2014	10.03.2014	3 Years	23.95	2395000
293	Technical advice on corrosion of steel in soil around diaphragm walls of underground stations for CMRL, Chennai, India	Dr. N P Rajamane	CACR	AFCONS METRO, CHENNAI	2014	24-11-14	6 months	3	300000
294	Dioxigen reduction using low dimensional materials in the energy generation/storage device: first principle study	Dr.Ranjith Thapa	SRM Research Institute	SERB-DST	2014	SB/FTP/PS-028/2013/21.02.2014	3 Years	14.04	1404000
295	Technical and scientific advisory project for the Development Centre for building materials	Dr. N P Rajamane		M/s Vinay Concrete and Aggregate Pvt. Ltd., Kolkata	2014	11.02.2014	1 year	4	400000
296	Determine the efficiency of sulphite preservative in different food products	Dr K.A. Athmaselvi	Dept of Food Process Engineering	Aditya Birla Chemicals Ltd	2013	24.12.2013	6 months	5.05	505000
297	First Principles study of Band Structure and Band Gap Engineering in Graphene for device applications	Dr.K.T.Iyakutti	Dept of Physics and Nanotechnology	Department of the AIR FORCE Asian Office of Aerospace Research and Development, USA	2013	18.12.2013	1 years	21.71	2171000
298	In vitro and In vivo Role of Biocomposite Scaffolds for Bone Tissue Engineering	Dr. N. Selvamurugan	Dept.of Biotechnology	CSIR	2013	17.12.2013	3 Years	20	2000000
299	Investigation and analysis of nonequilibrium quantum transport and magnetization dynamics in molecular nanoelectronic devices with optimized electrode topology	Dr.Arijit Sen	SRM Research Institute	DST Nano Mission	2013	22.11.2013	3 years	39	3900000
300	Discovery and biological evaluation of a new class of selective Janus Kinase 2 inhibitors	Dr.Thirumurthy Madhavan	Dept of Bioinformatics	SERB-DST	2013	19.11.2013	3 years	21	2100000
301	A Multi Model Early Warning System for Sudden Infant Death Syndrome (SIDS)	Dr. Vimala Juliet	Dept of ICE	DST	2013	Nov-13	1 Year	3.8	380000
302	Gap analysis to assess barriers to adequate coverage of routine immunization among Health Care Providers and beneficiaries in high priority districts under call to action for improved child survival in Tamil Nadu for developing evidence based RI communication Strategies	Prof.Ch.Satish Kumar	School of Public Health	UNESCO	2013	02.11.2013	3 years	21.32	2132000
303	Utilization of Microflora inhabiting termite gut for hydrolytic enzymes and their application in biofuel production	Dr.Pratibha Dheeran	SRM Research Institute	SERB-DST	2013	22.10.2013	3 Years	23.7	2370000
304	Nuclear factor erythroid 2-related factor 2 (NRF2) activators on the survival of pancreatic islet graft in type 1 diabetic mice	Dr.K.M.Ramkumar	SRM Research Institute	DBT	2013	07.10.2013	3 years	42.95	4295000
305	Nicotine Induced Carcinoma	Dr.K. Ilango	Dean, JSISM	M/S. KashiVishwanathZarda& Co. Pvt.Ltd, Varanasi.	2013	Oct-13	3 Years	35	3500000
306	SRM Search Engine	Ms.Mangala Gowry	Computer Science and Engineering	DEITY	2013	Sep-13	2 years	72.2	7220000
307	Carbon Nanostructures based Hydrogen storage system for fuel cells	Dr.A.Karthigeyan	Dept of Physics and Nanotechnology	SERB-DST	2013	SB/S2/CMP-073/2013	3 Years	56.81	5681000
308	Inducing multiferroic behaviour in Fe substituted Dy2O3 and Eu2O3 system	Dr.V.Anbarasu	Dept of Physis Ramapuram	SERB-DST	2013	Aug-13	2 years	17.65	1765000
309	Development of Energy Efficient Wireless Micro Sensor Network for Human/Vehicle intruder detection	Smt.M.Pushpalatha	Dept of Computer Science and Engineering	DRDO	2013	26.07.2013	3years	13.81	1381000
310	Securing AODV based MANET	Dr.Revathy Venkataraman	Dept of Computer Science and Engineering	DRDO	2013	26.07.2013	3years	10.24	1024000
311	Complete chloroplast genome sequencing and transcript analysis of major edible oil seed crops from India	Dr. N. Purushothaman		DBT	2013	18.07.2013	3 years	34.45	3445000
312	Geo Polymer concrete	Dr. Rajamane	CACR	Kiran Global Chems Limited	2013	11.07.2013	3 Years	23	2300000
313	Concurrent production of acetone butanol and ethanol by inactivation of acidogenesis pathway in clostridium acetobutylicum ATCC 824-a marker free approach	Dr.M.Ramya	Dept of Genetic Engineering	SERB-DST	2013	06.06.2013	3 Years	22	2200000
314	Oxidative Stress Induced Pre-matured Atherosclerosis	Dr.K.Kanchana Mala	Medical Research	SERB-DST	2013	06.06.2013	3 Years	22.7	2270000
315	Comparison of lung developmental genetics among mouse strains with extremely divergent lung function	Dr.Koustov Ganguly	SRM Research Institute	SERB-DST	2013	03.06.2013	3 Years	40.6	4060000
316	A cell based system for high throughput screening of Nrf2activators and its role in protecting pancreatic beta-cell apoptosis	Dr.K.M.Ramkumar	SRM Research Institute	DST	2013	Jun-13	3years	24.13	2413000
317	Detection of SNP in SLC21A gene of type 2 diabetic patient undergoing metformin drug therapy in Indian population	Mr. N. Manojkumar	Dept of Genetic Engineering	TNST	2013	May-13	1Year	0.1	10000
318	Elucidation of molecular mechanisms underlying plant growth promoting bacteria induced root exudation in rice genotypes	Dr.B.Usha	Dept of Genetic Engineering	SERB-DST	2013	26.04.2013	3 Years	17.7	1770000
319	Fe-based Cooperative Pincer Complexes: An "Ultimate Green" Paradigm to Sustainable Catalysis	Dr.E.Balaraman	Research Institute	DST Fast Track Scheme	2013	Feb-13	3 years	28.4	2840000
320	Interfacial elastic waves and frictional slip instabilities	Dr.Ranjith Kunmath	SRM Research Institute	SERB-DST	2013	Feb-13	3 years	21	2100000
321	Study of multiferroic properties of patterned nanostructures of rare earth (Sm, Gd) doped BiFeO3 system	Dr.Shivaraman Ramaswami	Nanotechnology Research Center	BRNS	2013	Jan-13	3 years	13.9	1390000
322	A novel Hydrogel for bone tissue Engineering	Dr.N.Selvamurugan	Dept of Biotechnology	CSIR	2013	Jan-13	3years	21	2100000
323	Concurrent production of ethanol, butanol and acetone by inactivation of acidogenesis pathway in Clostridium acetobutylicum ATCC 824-a marker free approach	Dr. M. Ramya	Dept of Genetic Engineering	DST	2012	Nov-12	3Years	21.15	2115000

324	DST-FIST Program	Head Dept of Mechanical Engineering	Head Dept of Mechanical Engineering	DST	2012	Nov-12	5years	150	1500000
325	Development of Lanthanide doped ferromagnetic nano-suspensions for effective hyperthermia treatment of deep tissue cancers	Dr.R.Shivaraman	Lead Scientist Nanotechnology Research Center	INSA	2012	Nov-12	1 Year	19	1900000
326	Dependency parser for Tamil Classical Literature:Kuruthokai.	Dr.V.Dhanalakshmi	Dept of Tamil	Central Institute of Classical Tamil	2012	Nov-12	1 year	2.5	250000
327	Tamilnadu Health System Tribal Research Project	Prof.K.R.John	Dept of Community Medicine	Tamilnadu Government	2012	Oct-12	1 Year	12	1200000
328	Radical scavenging activity of Antioxidant Peptides from mantels of three Marine Cephalopods	Dr.R.A.Nazeer	Biotechnology	DBT	2012	Aug-12	3 Years	24.56	2456000
329	Targeting Histamine H4 Receptor for the development of New Antihistamines	Dr.E.Berla Thangam	Biotechnology	DBT	2012	Aug-12	3 Years	28.9	2890000
330	Dietary intakes of Nat. and Arti.Radiomucilide's in and around Kalpakkam	Dr.Kantha D. Arunachalam	Centre for Environment Nuclear Research	IGCAR	2012	Jul-12	3 Years	10.71	1071000
331	Evaluation studies on CORROSINO - Anti Corrosive cements.	N P Rajamane	chemistry	M/S Jeyajothi Cements	2012	11-07-12	9 Months	4.8	480000
332	Preparation, Processing & Large scale Manufacturing of Channa- a Raw material for North Indian sweets	Dr. Kantha Devi Arunachalam	Center for Environmental Nuclear Research	Hatsun Agro Products Ltd.	2012	Jun-12	1 Year	5.4	540000
333	Molecular and proteomic identification of immune related genes in fresh water prawn Macrobrachium rosenbergii	Dr.Jesu Arockia Raj	SRM Research Institute	SERB-DST	2012	Jun-12	3 Years	18.1	1810000
334	Electroactive Graphene- Metal (Oxide) Composites: Scalability for fuel and solar cell applications	Prof. B.Neppolian	SRM Research Institute	SERB-DST	2012	Jun-12	3 Years	25.76	2576000
335	Various activities related to Public Health	Prof.Ch.Satish Kumar	School of Public Health	UNICEF	2012	Jun-12	1 Year	24.09	2409000
336	Study of 24X7 Primary health centers	Dr. Rajan Patil	School of Public Health	UNICEF	2012	2012	1 Year	6.49	649000
337	Child Growth and use WHO Charts	Geetha V Kalpana	School of Public Health	UNICEF	2012	2012	1 Year	4.37	437000
338	Thalassemia Screening	Prof. Kamaraju	School of Public Health	UNICEF	2012	2012	1 Year	4.93	493000
339	Migrants Health	Dr. Anil Kumar	School of Public Health	UNICEF	2012	2012	1 Year	10.82	1082000
340	Isolation of the active compounds from the plant extracts that were identified to be effective against NDM1 positive bacteria	Dr. M. Parani, Dr. M. Ramya, Dr.K.Ilango		ICMR	2012	Mar-12	3 Years	44.88	4488000
341	Development of drug lead molecules for bacteria used as bioweapons. Funded by Defence Research & Development Organisation (DRDO)	Dr. Waheeta Hopper	School of Bioengineering	Life Sciences Research Board, DRDO	2012	Mar-12	3 Years	29.47	2947000
342	Epidemiological study disease burden among SC/ST population of TN and its Intervention by traditional medicine	G.P.Dubey M. Ponnavaikko K.R. John, K. Ilango, Nirupama Dubey		DST	2012	Mar-12	3 Years	159	15900000
343	Projects for Japanese Corporate R&D laboratories	Dr. Sridhar Varadharajan		NEC-FUJITSU-SONY	2012	2012	3 Years	270	27000000
344	Projects for Japanese Corporate R&D laboratories	Dr. Sridhar Varadharajan		NEC-FUJITSU-	2012	2012	3 Years	157.5	15750000
345	Screening of environmental estrogens (EE2) using zebrafish brain aromatase gene (cyp19a1b) as a biomarker (RGYI)	Dr. S.Winkins Santosh	Biotechnology	DBT/RGYI	2012	2012	3 Years	25	2500000
346	SiC coating on graphite	Dr. S. Harimipriya	SRM Research Institute	BRNS	2012	2012/34/66/BRNS	3 years	18	1800000
347	Satellite NDVI image analysis and its sensitivity to agroclimatic indices	TV. Lakshmi Kumar	Physics	DST	2012	SERB/F/7200/2011-12	4 YEARS	8.02	802000
348	Quality of life of Tribal people : development of measure using multilevel modeling	Prof.M. Bhagavandas	School of Public Health	ICMR	2011	2011	3 Years	30	3000000
349	Effect of erythropoietin on platelet amyloidogenic pathway and serum inflammatory molecules in patients with CKD: Biochemical and molecular study	P. Venkataraman	Medical Research	ICMR	2011	Dec-11	3 Years	33.34	3334000
350	Effectiveness of diet and lifestyle intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for hypertension (including hypercholesterolemia and diabetes) risk reduction - a cluster randomised controlled trial	D. Haripriya	Medical Research	ICMR	2011	Dec-11	3 Years	53	5300000
351	Role of indole and triterpene on experimental bladder carcinogenesis	Dr.S.Sundaresan	Medical Research	SERB-DST	2011	Dec-11	3 Years	16.06	1606000
352	Satellite NDVI image analysis and its sensitivity to the agro climatic indices	Dr. T.V. Lakshmi Kumar	Physics	DST Fast Track	2011	Dec-11	3 Years	10.38	1038000
353	Hyper Production of bioethanol from lignocellulosic waste: an anaerobic fermentation approach with recombinant Clostridium thermocellum ATCC 27405	Ms.Nisha Mukund	Dept of Bioinformatics	DST Women Scientist Scheme	2011	Nov-11	3 Years	11.7	1170000
354	A multi model early warning system for sudden infant death syndrome (SIDS)	Dr.A.Vimala Juliot	Dept. of ICE	DST	2011	Nov-11	1 Year	3.5	350000
355	Tamilnadu Health System Tribal Research Project	Prof.K.R.John	Dept of Community Medicine	Tamilnadu Government	2011	Oct-11	1 Year	12	1200000
356	Investigation of Low Level Monsoon Inversion over Western Arabian sea from INSAT-3D observations	Prof.D.Narayana Rao Director (Research)	Research	ISRO	2011	Sep-11	3 Years	10	1000000
357	Millimeter - wave Antenna circuitry and Network planning, development studies for future ubiquitous broadband wireless systems	Dr. T. Rama Rao	Dept of TCE	DRDO	2011	Feb-11	3 Years	35.93	3593000
358	DNA barcoding of medicinal plants	Dr. M. Parani	Dept of Genetic Engineering	Dept. of AYUSH	2010	Dec-10	2 Years	22	2200000
359	Establishment of National facility for conducting clinical trials on Ayurveda, Siddha & Unani Products	Dr. M. Ponnavaikko Vice Chancellor	SRM	DST	2010	Nov-10	2 Years	1252.44	125244000

360	DST-FIST program	Department of Physics	Department of Physics	DST	2010	Oct-10	5 Years	60	6000000
361	A potential target gene for Breast Cancer Progression in vivo	Dr. N. Selvamurugan	School of Bioengineering	ICMR	2010	Oct-10	3 Years	23	2300000
362	Regulation of mesenchymal stem cell towards osteogenic cell lineage by micro RNAs	Dr. N. Selvamurugan	School of Bioengineering	ICMR	2010	Oct-10	3 Years	24	2400000
363	Physiological Significance of Noni Photochemical on the Neuro – Endocrine – Immune system	Dr. S. Thyagarajan	School of Bioengineering	World Noni Research Foundation Chennai	2010	Sep-10	2 Years	10	1000000
364	Isolation of endophytes of plants and testing their potential for the control of Ralstonia solanacearum	Ms. Yamani Mishra	School of Bioengineering	DST	2010	Jul-10	3 Years	9.84	984000
365	Studies on characteristics of Aerosols	Dr. T.V. Lakshmikummar	Department of Physics	ISRO	2010	Jul-10	5 Years	43.88	4388000
366	Improved Satellite rainfall Estimation over India	Dr. T.V. Lakshmikummar	Department of Physics	ISRO	2010	Jul-10	3 Years	13.88	1388000
367	Situational analysis of the program to combat anemia in Krishnagiri, Dharmapuri and Selam Districts of Tamil Nadu	Prof. Ch. Satish Kumar, Dr. Rajan Patil, Dr. Anil Krishna	School of Public Health	UNICEF	2010	May-10	1 Year	9.75	975000
368	Evaluation of the smoke free Chennai mass media campaign	Prof. Ch. Satish Kumar, Ms. Geetha	School of Public Health	World Lung Foundation New York	2010	May-10	1 Year	3	300000
369	Epidemic and Pandemic preparedness response	Prof. Ch. Satish Kumar, Dr. Rajan Patil, Dr. Anil Krishna	School of Public Health	UNICEF	2010	May-10	1 Year	15	1500000
370	Evidence Based advocacy strategy for revitalization of ICDS in Tamil Nadu – Phase II	Prof. Ch. Satish Kumar School of Public Health, Dr. Anil Krishna Ms. Geetha	School of Public Health	UNICEF	2010	Apr-10	1 Year	5.69	569000
371	Molecular Mechanism of neonatal sepsis	Dr. E. Berlangham	Biotechnology	DBT	2010	May-10	3 Years	45.66	4566000
372	Near ground RF propagation studies for wireless sensor communications	Dr. T. Rama Rao	Dept. of TCE	DST	2010	Mar-10	3 Years	37.84	3784000
373	DST-FIST Program	Head Dept of Electronics and Communications Engg	Dept of Electronics and Communications Engg	DST	2010	March 2010	5 Years	55	5500000
374	Role of Indoles and Triterpenes in experimental holder carcinogenesis	Dr. S. Sundaresan	Medical Research Department	SERC-DST Fast Track	2010	Feb-10	3 Years	13.42	1342000
375	Implementation of algorithms for trust and replication in mobile ad hoc networks	Prof. Revathi Venkataraman	Dept. of CSE	DRDO	2010	Jan-10	3 Years	5	500000
376	Technique development for improved estimation of satellite rainfall over india	TV. Lakshmi Kumar	Physics	ISRO RESPOND	2010	ISRO/RES/2/368/11-12	3 YEARS	7.7	770000
377	Studies on characteristics of aerosols over chennai	TV. Lakshmi Kumar	Physics	ISRO	2010	SPL/GBP/ARFL36	8 YEARS	50	5000000
378	SRM Nano Satellite Project	Prof.D.Narayana Rao Prof. S. V. Kasmir Raja, Mr.M. Loganathan	Research	SRM University	2009	Sep-09	3 Years	120	12000000
379	Developing an integrated (Vertical & Horizontal flow) constructed wetland system for treating waste water from small community	Dr. Deeptha Thattai	School of Civil Engineering	SERC-Fast Track proposal for young scientists scheme	2009	Jun-09	3 Years	9.6	960000
380	Neuroendocrine – Immune interactions in mammary tumorigenesis	Dr. S. Thyagarajan Dr. E. Berla Thangam	School of Bioengineering	DBT	2009	Jun-09	3 Years	40.25	4025000
381	Identification of efflux protein inhibitors to gram negative organisms using bioinformatics tools and in vitro analysis and crystallographic studies of target membrane protein inhibitor complexes	Dr. Waheeta Hopper	School of Bioengineering	DBT-India AIST-Japan Bilateral Project	2009	Jun-09	3 Years	25.34	2534000
382	Development and properties of fly ash and bagasse ash based Geo Polymer concrete	Dr. P. Suresh Kumar	School of Civil Engineering	Tamil Nadu State Council for Science and Technology	2009	May-09	3 Years	0.89	89000
383	Genetic Engineering of Clostridium thermoecellum ATCC 27405 for effective conversion of lignocelluloses to ethanal	Dr. Lilly Saleena	School of Bioengineering	SERC-DST Fast Track Project for Young Scientists	2009	Mar-09	3 Years	17	1700000
384	Expression of Interest for External conducting global Adult Tobacco Survey (GATS-Indian), 2008	Prof. Ch. Satish Kumar	School of Public Health	Ministry of Health & Family welfare GOI	2009	Feb-09	1 Year	25.05	2505000
385	Naturally occurring radio nuclides transfer factor (BCF) on aquatic flora and fauna in nagarajuna Sagar dam near Proposed uranium mining site	Dr. Kantha D. Arunachalam	Department of Biotechnology	BRNS	2009	Feb-09	3 Years	50.42	5042000
386	Evaluation of vetver for uptake and immobilization of uranium and residual radionuclides in mill tailings soil and post	Mrs. M. Pandima Devi Dr. Kantha D Arunachalam	Department of Biotechnology	BRNS	2009	Feb-09	3 Years	35.76	3576000
387	Dietary Intakes of Naturally occurring Radio nuclides like thorium, Uranium Polonium, Potassium-40 in high Radiation background areas of Mama valakurichy, TN	Smt. S. Subashini Dr. Kantha D Arunachalam	Department of Biotechnology	BRNS	2009	Feb-09	3 Years	27.8	2780000
388	DST-FIST Program	Dean School of Bioengineering	School of Bioengineering	DST	2009	Jan-09	5 Years	130	13000000
389	Uncertainty analysis of ground water problem using interval analysis	Dr. K. Ganesan	Mathematics	BRNS	2009	Jan-09	2 Years	10.92	1092000
390	Equipping Laboratory	Dr. K. Ramasamy		Ministry of Food Processing	2008	2008	3 Years	50	5000000
391	Modulation of Neural Immune Signaling by estrogen in reproductive aging	Dr. S. Thyagarajan	Biotechnology	DST	2008	2008	3 Years	37.44	3744000
392	Career Award for Young Teachers	Ms. Shanthi Prince	ECE	AICTE	2007	2007	3 Years	10.5	1050000
393	Prospecting of Genes for Oil Biosynthesis from Jatropa Curcas: Gene Discovery by pooled probe Hybridization and Large Scale EST Sequencing of Normalised cDNA Library from Developing Seeds	Dr. M. Parani	Dept of Genetic Engineering	DBT	2007	2007	3 Years	56.4	5640000
394	Rhizosphere Microbial Community for Sulfur transformation in Rice	Dr. K. Ramasamy		DBT	2007	2007	3 Years	30.13	3013000
395	Development of Nan filters for water purification and removable of VOC's from contaminated Air	Mr. C. Goplakrishnan	Nanotechnology Research Center	DBT	2007	May-07	5 Years	120	12000000

