

Institute Name : **MADURAI KAMARAJ UNIVERSITY**

India Rankings 2017 ID : IR17-I-2-18342

Sponsored Research Projects (2013 - 2014)

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
1	Amarjothi P Dr.	UGC	Impact of national rural employment guarantee scheme in southern districts of Tamil Nadu	F. No.5-276/2010(HRP)	29.04.2013	40,000.00
2	Amutha Santhanam Dr.	SERB	Identification and validation of antigenic and specific outer membrane proteins of clinical isolates of <i>E.Coli</i> strains	SB/EMEQ-289/2013	17.10.2013	6,00,000.00
3	Annaraj J Dr.	DST - SERB	Synthesis and characterization of biomimetic micro / nanocrystalline metal complexes: study on their enzymatic reactions and DNA interactions.	SB/FT/CS-175/2011	24.05.2013	25,38,000.00
4	Annaraj J Dr.	UGC - MRP	Synthesis, Characterization and applications of nano Structured materials in biological matters: A Nano Bio Approach.	42-247/2013(SR)	01.04.2013	10,12,300.00
5	Arivarignan G Dr.	CSIR	Stochastic Inventory Models at Manufacturing Systems with Service Facility	21(0894)/12/EMR-II	03.12.2013	2,51,625.00

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6	Arlin Jose Amali A Dr.	DST	Designing strategies to recover and recycle the homogeneous chiral catalysts by immobilizing on magnetic materials: Application in Asymmetric Transfer Hydrogenation of ketones and imines	IFA12-CH-49	30.08.2013	19,00,000.00
7	Ashok Kumar B Dr.	DST - SERB	Dimethyl formamide-degrading bacteria: a novel approach for bioremediation of industrial effluents with bacterial biofilms	SR/FT/LS-29/2010	26.08.2013	5,00,000.00
8	Ashok Kumar B Dr.	DBT	Investigation of Self - resistance to daunorubicin conferred by drrC and drrD of Streptomyces peucetius	BT/PR14531/BRB/10/850/2010	02.12.2013	6,64,000.00
9	Ashok Kumar B Dr.	DBT	Thiamin Responsive Megaloblastic Anemia (TRMA) in Indian populations: Identification and Functional Characterization of SLC19A2 mutations and microRNAs	BT/PR15134/GBD/27/330/2011	10.12.2013	6,64,000.00
10	Balasubramanian J Dr.	DST, Vigyan Prasar	Content and Impact Analysis of Radio programmes of Vigyan Prasar in Tamil Language	VP/935/AV/RADIO IMPACT/2013/930	11.10.2013	2,44,500.00
11	Chandrasekaran S Dr	ICMR	Studies on the influence of various hydrophytes on structure and composition of mosquito vector population in Vaigai river	5/8-7 (304)v2011ECD-II	23.10.2013	4,21,729.00

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12	Chandrasekaran S Dr.	CSIR	Studies on the Control Measures of the invasive alga kappaphycus alvarezii at Kurusadai Island in the Gulf of Mannar	23(0027)/13/EMR II	07.10.2013	5,73,000.00
13	Clifton Justin David DR.	DST	Effect of Dietary Lipids on gene expression profile in Zebrafish	SB/FT/LS-319/2012	26.06.2013	9,00,000.00
14	Dharmaraj T Dr.	IGNCA	Reconstructing semiotic and pragmatic depiction of paddy in sangam literature	Agreement dated on 20.06.2012	25.09.2013	2,46,645.00
15	Ganesan P Dr.	UGC	Jainism in the Pandiya Country	F.No. 5-532/2010(HRP)	20.11.2013	60,000.00
16	Geetha B Dr.	UGC	Social Exclusion and Higher Education Challenges ad Nagotiations: A Gender Perspective	F.5-62/2010(HRP)	03.04.2013	3,42,750.00
17	Gnana Kumar G Dr.	DST	Development of polymer composite electrodes and electrolyte membranes for the empowerment of biofuel cell electricity generation	SR/FT/CS-113/2010	19.12.2013	3,00,000.00
18	Gnana Kumar G Dr.	CSIR	Polyvinylidene fluoride-co-hexa fluoro propylene composite electrospun nanofibre membranes for the application of dye sensitized solar cells	02(0060)/12EMR-II	07.05.2013	2,40,854.00

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19	Gopal P Dr.	DST - SERB	Identification and functional characterization of piRNA in rat ovary cells	SR/FT/LS-48/2011	17.07.2013	5,00,000.00
20	Gopal P Dr.	DST - SERB	Exploration of transcriptome and proteome analysis of <i>Abelmoschus esculentus</i> for the effective RNAi strategies against yellow vein mosaic disease	SB/EMEQ-070/2013	10.07.2013	28,00,000.00
21	Gopal P Dr.	DBT-RNAi	Studies on the Expression profiles and functions of micro RNAs in Geminivirus infected plants	BT/BR2061/AGR/36/707/2011	11.07.2013	30,83,400.00
22	Jebakumar Soloman Dr.	DBT	Production of cellulosic ethanol by consolidated bioprocessing strategy using lignolytic and cellulolytic <i>Streptomyces</i> species and yeast	102/IFD/SAN/2581/2011-12	31.12.2013	5,35,000.00
23	Jebasingh T Dr.	DST - SERB	Cloning expression and purification of proteinases from <i>Leptospira</i>	SERB/F/0992/2013 - 2014	13.06.2013	13,00,000.00
24	Jebasingh T Dr.	DST - SERB	Structural and functional characterization of the Nucleocapsid proteinase of Cardamom mosaic virus	SR/FT/LS-68/2011	21.08.2013	4,50,000.00
25	Jebasingh T Dr.	DBT	Development of an on-site diagnostic kit for Cardamom mosaic virus	BT/PR5967/PBD/16/991/2012	03.09.2013	8,60,400.00

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26	Jebasingh T Dr.	SERB	Cloning expression and purification of proteinases from Leptospira	SERB/F/0992/2013 - 2014	07.10.2013	13,00,000.00
27	Jebasingh T Dr.	CSIR	Identification of microRNAs of the Potyviridae	SERB/F/0992/2013 - 2014	03.12.2013	85,290.00
28	Jeyanthinath M Dr.	SERB	Fabrication of porous silicon and tailoring its applications towards photovoltaic devices	SERB/F/3150/2013-14	16.08.2013	3,50,000.00
29	Kannan N D Dr.	UGC	Investigation on enhanced UV - B radiation induced therapeutically valuable novel biomolecules of Withania somnifera Dun	42-956/2013(SR)	02.04.2013	6,52,800.00
30	Kannan N D Dr.	DST	Investigation on serum pharmacology based analysis and anticancer property of I.aspalathoides Vahl - a medicinal Plant	SB/YS/LS-148/2013	09.12.2013	13,00,000.00
31	Kasirajan R Dr.	UGC	Pan - Indian Characteristics of Indian Epics with Special reference to Sanskrit and Tamil Epics	5-416/2013 (HRP)	03.04.2013	3,84,800.00
32	Kathiresan S Dr.	UGC	Exploration of Micro Algal Genes for the Production of High Value Polyunsaturated Fatty Acids in Plants	F.No.42-198/2013(SR)	02.04.2013	9,34,300.00

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33	Kathiresan S Dr.	DST	Studies on expression levels of essential Fattyacid Biosynthtic genes in Micro Algae	SR/FT/LS-47/2011	16.07.2013	5,00,000.00
34	Kathiresan S Dr.	SERB	Metabolic Regulation of PUFA Bio-synthesis in Soybean using Microalgal Desaturase and Elongase Genes	SERB/SB/EMEG - 219/2014	10.03.2013	6,00,000.00
35	Kumar D Dr.	DST	Mass culture technology of live feed organism medgefly Larvae under captive condition	SR/FT/LS-158/2009	28.06.2013	6,00,000.00
36	Kumaresan G Dr.	DBT	Optimization and identification of cellular targets of potential cancer therapeutic drug candidates by nanoparticle mediated caputre assays	BT/PR6769/NNT/28/616/2012	14.05.2013	16,82,400.00
37	Kumaresan G Dr.	DBT	Optimization and identification of cellular targets of potential cancer therapeutic drug candidates by nanoparticle mediated caputre assays	BT/PR6769/NNT/28/616/2012	14.05.2013	11,42,800.00
38	Kumaresan G Dr.	CSIR	Genomic, Epigenomic and Functional Characterization of Excel, a novel diagonistic Biomarker in Brest Cancers	27(223)10 EMRII	26.08.2013	99,860.00
39	Kumaresan G Dr.	BRNS	Investigation of "Microtron generated low-energy electron beam induced chemo-sensitization response" for combinatorial cancer therapy	No.2012/34/25/BRNS/1530	19.09.2013	3,79,863.00

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40	Kumaresan G Dr.	DBT	Establishment of multi target screening platform for a rapid hit-to-lead selection process in targeted and combinatorial drug development.	BT/PR4500/PID/6/676/2012	11.02.2013 For 2013 - 2014	16,56,400.00
41	Kumaresan G Dr.	DBT	Establishment of Multi target screening platform for a rapid hit - to - lead selection process in targeted and combinatorial drug development.	BT/PR4500/PID/6/676/2012	11.02.2013 For 2013 - 2014	35,00,000.00
42	Lalithambigai S Dr.	DST	Proximinal problems in banach spaces spaces	SR/FTP/MS-040/2011	22.10.2013	2,00,000.00
43	Manonmani I K Dr.	ICSSR	A Spatio - Temporal Analysis of Land Use / Land Cover Change and Impacts of Quarry Dumps on Agricultural Land Using GIS - A Case Study on Melur Taluk in Madurai District, Tamilnadu	02/64/2013-2014/RPR	31.12.2013	2,00,000.00
44	Mayil Murugan R Dr.	DST	Bio inspired models for unusual Tris Histidine motif in Non Home Iron Enzyme	INT/AUA/BMWF/P-22/2013	05.06.2013	3,28,000.00
45	Mayil Murugan R Dr.	SERB	Biological Thiol-Oxidation by Cysteine Dioxygenase Enzymes: Biomimetic Approach	SR/FT/CS-151/2011	29.09.2013	6,00,000.00
46	Murali Sankar S Dr.	CSIR	Studies on Stability of Dynamical Systmes	25/(0213)/13/EMR-II (EBMR2539)	08.08.2013	4,24,000.00

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47	Muruga Poopathi Raja K Dr.	DST - SERB(FT)	Chemical Synthesis and Biophysical Characterization of Homoleucine Peptide Foldamers Inspired from Proteins	SB/FT/CS-186/2011	17.09.2013	19,50,000.00
48	Muruga Poopathi Raja K Dr.	DBT - RGYI	Biophysical Investigation on the Folding and Aggregation of Homo-Asparagine Peptide Repeats in Plasmodium falciparum Proteome	BT/PR6835/GBD/27/483/2012	10.09.2013	15,34,200.00
49	Muruga Poopathi Raja K Dr.	DST - SERB	Biophysical probing on conformation and aggregation properties of Poly - Glutamind Peptides	SB/EMEQ-229/2013	16.07.2013	33,50,000.00
50	Pandi M Dr.	DST - SERB	In-vitro studies on anticancer activity of fungal taxol isolated from endophytic fungi on medicinal plants	SR/FT/LS-50/2011	09.07.2013	5,00,000.00
51	Paramanatha Swami Doss	DST	The causes and consequence of female movement in the social structure of short nosed fruit Bat, Cynopterus sphinx	SR/FT/LS-73/2010	31.07.2013	5,50,000.00
52	Perumal S Dr.	DST	Synthesis of Biologically important heterocycles employing tanderm/domino/sequential multicomponent reactions	SR/S1/OC-50/2011	29.06.2013	4,00,000.00
53	Perumal S Dr.	CSIR	Sythesis of novel quinoline - based hybird heterocycles and their antimycobacterial evaluation	01(2433)/10/EMR-II	09.09.2013	4,91,912.00

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54	Pitchumani K Dr.	DST	Green photochemical processes: Utility of solar / visible light and ecofriendly photocatalysts in organic transformations	SR/S5/GC-10/2010	16.08.2013	3,00,000.00
55	Rajagopal S Dr.	UGC	Luminescent Calixarene Coated on Silica Nanoparticles as Sensor for Proteins	F.18-1(2)/2011(BSR)	09.11.2013	6,27,982.00
56	Rajendhran J Dr.	SERB	Molecular characterization of the interplay between probiotic lacto bacilus fermentum and intestinal cell employing Tn-seq approach (Dr. Jeyashree PI)	SB/YS/LS-56-2014	11.06.2013	21,50,000.00
57	Rajendhran J Dr.	DBT	Production and improvement of bacterial keratinase and Demonstration of feather waste management by keratin hydrolyzing bacteria at pilot scale	BT/PR/4799/PID/6/642/2012	11.06.2013	20,25,000.00
58	Ramachandran K Dr.	CSIR	Nanoferroelectric and ferro magnetic materials for gas sensing and photovoltaic applications	21(856)/11/EMR-II	23.12.2013	4,79,753.00
59	Ramaraj R Dr.	DST	Preparation of nanocomposite materials and their electrocatalytic, sensor and photoelectron - catalytic applications	SB/S1/1C-03/2013	10.12.2013	25,00,000.00

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60	Ramasamy S Dr.	DST - SERB	Studies on the Expression profile and functions of micro RNAs in hypertrophied heart	SR/FT/LS-37/2010	30.07.2013	5,00,000.00
61	Ramesh U Dr.	SERB	Effect of anthropogenic activities on water quality, genetic diversity and composition of fresh water murrel fishes in Tamil Nadu Mitochondrial DNA approach	SB/YS/LS-62/2013	19.09.2013	12,00,000.00
62	Ranjith Kumar R Dr.	DST - SERB	Synthesis and anti-tubercular eovaluation of some modified steroids	SR/FT/CS-073/2009	18.08.2013	2,00,000.00
63	Saraswathi R Dr.	UGC	Novel Nanocarbon Composites as photocatelysts and electrocatalyst and electrocatalyst for environmental applications	42-911/2013(SR)	25.03.2013	9,91,800.00
64	Sekar P C Dr.	ICSSR	An Empirical Study of Problems and Prospects of Family - Oriented Business in Madurai, Virudhunagar and Trichy District	02/049/2009/RP	08.09.2013	80,000.00
65	Selvam G S Dr.	CSIR	Molecular mechanism of oxidant scavenging and Modulation of Nrt2 are medicated gene expression through no signaling by bioactive compounds in cultured cardiomyolblast	27(0281)/12 EMR-II	25.05.2013	8,82,917.00

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66	Selvam G S Dr.	ICMR	Identification of novel biomarker in cardiac arrhythmia induced rats and its significance on human serum sample	52/13/2011-BMS	07.08.2013	6,94,364.00
67	Selvam G S Dr.	CSIR	Molecular Mechanism of oxidant scavenging and modulation of Nrf2-ARE mediated gene expression through NO signaling by Bioactive compounds in cultured Cardiomyoblasts	27(0281)/12 EMR-II	18.11.2013	2,46,000.00
68	Shakila H Dr.	CSIR	Studying the immunomodulatory effect of immune complexes in the tissue correlates of guinea pigs infected with TB	27(0289)/13/EMR-II	08.08.2013	7,64,000.00
69	Singaram I Dr.	UGC	Political behaviour among Dalits in Theni District, Tamil Nadu: A Socio-Political Perspective	FNo. 5-43/2010(HRP)	31.12.2013	3,06,400.00
70	Siva A Dr.	DST - SERB	Stimuli - Response Supramolecular Assembly	SR/F/1584/2012-13	12.09.2013	4,00,000.00
71	Siva A Dr.	CSIR	Perpendicularly aligned Organic Nanotubes for Photonics and Optoelectronics	01.(2540)11/EMR-II	02.08.2013	2,74,983.00
72	Sivakumar B Dr.	CSIR	Modelling and Analysis of stochastic Inventory system with Post poned demands	25(0183)/10EMR-II	09.05.2013	78,750.00

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73	Sivakumar N Dr.	DBT	Molecular diversity of heterotrophic pigmented bacteria from the estuaries of Tamil Nadu and its Bio-Pro prospective implication	BT/PR15135/GBD/27/331/2011	18.10.2013	6,02,000.00
74	Sivakumar S Dr.	DST	Synthesis and Physico-Chemical Studies on Rational Design Highly Active Fluorescent BODIPY Probes and their Application to Bio-imaging	SR/FT/CS-63/2010	10.12.2013	4,00,000.00
75	Sripriya R Dr.	DBT	Transgene stacking and selectable marker elimination to engineer insect and fungal resistance in South Indian variety of rice	BT/PR6255/GBD/27/395/2012	19.06.2013	14,41,400.00
76	Sujatha K Dr.	SERB	Improved Synthesis of polyhydroxyalkanoate (PHA) copolymer by high active pha synthase and its application in drug delivery'	SR/SO/HS/0001/2012	16.12.2013	10,00,000.00
77	Sujin P Jose P Dr.	UGC	Investigation of hybrid metal oxide multimetal oxide nanomaterials for supercapacitor application	f.No.42-793/2013(SR)	03.04.2013	8,46,800.00
78	Suresh P Dr.	UGC	Functionalized Graphene Oxide and Transition Metal Nanocomposite: An Efficient Hybrid Catalyst for Coupling Reactions	F.No.42-291/2013(SR)	25.03.2013	8,96,800.00

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79	Suresh P Dr.	SERB	Design, synthesis and characterization of catalytically active metal organic frame works (MOF): an efficient, tunable heterogeneous catalyst for industrially important organic transformations	SR/FT/CS-53/2011	19.12.2013	3,50,000.00
80	Thangamani V Dr.	UGC	Evolution of Land Water resources for sustainable development of land use using Geoinformatics - "A case of Tambraparani River Basin"	F.No.42-95/2013(SR)	12.03.2013	7,10,800.00
81	Thangavel K Dr.	DBT	Precursor Feeding and Agrobacterium rhizogenes Mediated Transformation Strategies for Improved Production of Bioactive principles from Decalepis hamiltonii with & Arn	BT/PR/6305/GBD/27/397/2012	28.08.2013	12,30,400.00
82	Usha R Dr.	DBT	Functional genomics of yellow mosaic viruses of soybean and development of transgenic resistance in soybean" jointly with Indian Agricultural Research Institute	BT/PR9631/AGR/02/468/2007	27.09.2013	6,62,000.00
83	Varalakshmi P Dr.	CSIR	Green energy from oleaginous cyanobacteria: production, optimization and over expression of acetyl CoA carboxylase and thioesterase for biodiesel production	38(1359)/13EMR-II	28.05.2013	10,64,000.00

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84	Varalakshmi P Dr.	DST - SERB	Biodiesel from oleaginous unicellular algae: strain selection, media optimization and metabolic engineering for enhanced lipid biosynthesis	SR/FT/LS-20/2012	16.07.2013	5,00,000.00
85	Varalakshmi P Dr.	SERB	Bioprospecting of anti cancer and anti inflammatory drugs from marine microorganisms	SB/EMEQ-128/2013	08.11.2013	16,00,000.00
86	Vasanth V S Dr.	DST	Designing of label-free multiplexed electrochemical immunoassay for detection of pathogens	EMR/2015/002035	27.11.2013	3,75,600.00
87	Vasanth V S Dr.	CSIR	Conducting Polymer/carbon nanotubes hydride composite approach for toxic gas sensor	01(2360)10/EMR-II	26.08.2013	3,84,503.00
88	Veluthambi K Dr.	DBT	Functional analysis of gene regulatory network during flower and seed development in rice	BT/AB/FG-I (PH-II)/2009	26.06.2013	76,800.00
89	Veluthambi K Dr.	DBT	Functional analysis of gene regulatory networks during flower and seed development	BT/AB/FG-I (PH-II)/2009	28.11.2013	12,95,015.00
90	Vijaya Bhaskar B Dr.	SERB	An investigation on black carbon measurements and its impacts on meteorology in different climate regions	SB/EMEQ/130/2013	19.06.2013	26,00,000.00

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91	Vijayarangan A Dr.	UGC	Empowering Women through local self Government: A Sociological Study about the Functioning of Women Village Panchayat Presidents in Tamilnadu	5-439/2013(HRP)	02.04.2013	5,06,600.00
92	Ashok Kumar B Dr.	DBT	Investigation of self-resistance to daunorubicin conferred by drrC and drrD of Streptomyces peucetiu	BT/PR14531/BRB/10/850/2010	30.04.2014	5,78,000.00
93	Dharmaraj T Dr.	ICSSR	The dalit Christians of Tamil Nadu: Ethno history and socio religious life	02/267/2011/RP	21.02.2014	1,48,000.00
94	Dharmaraj T Dr.	IGNCA	Reconstructing semiotic and pragmatic depiction of paddy in sangam literature	Agreement dated on 20.06.2012	25.02.2014	3,29,000.00
95	Emayavaramban V Dr.	ICSSR	Socio Cultural Life and Ethics of Fisher Folk in Tamilnadu Continuity and Change (With Special reference to Thiruvallur, Nagappattinam , Kanniyakumari Districts	F.No.02/175/SC/2013-14/RPR	04.01.2014	4,00,000.00
96	Kannan A Dr.	ICSSR	Local Commons and Rural Poor Livelihood Sustenance – A case study of Two Villages in Tamil Nadu 2012-14.	02/196/SC/2011/RP	04.03.2014	1,11,650.00

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97	Murali Sankar S Dr.	DAE	Studies on Fuzzy Functional Differential Equations	2/48(8)/2010-R7D II/15615	13.01.2014	47,588.00
98	Pandi M Dr.	UGC	Studies on therapeutic efficacy of taxol, an anticancer drug from an endophytic fungi isolated from selected medicinal plants with special reference to breast cancer	FNo. 39-207/2010(SR)	03.1.2014	4,07,536.00
99	Mayil Murugan R Dr.	BRNS	Bio inspired models for unusual Tris Histidine motif in Non Home Iron Enzyme	2013/37C/50/BRNS/2277	23.01.2014	11,50,150.00
100	Padmini V Dr.	DST	Synthesis and characterization of cyanobiphenyl and cholesterol based liquid crystal dimmers	SR/FT/CS-59/2010	10.02.2014	1,00,000.00
101	Perumal S Dr.	UGC	UGC - BSR Faculty Fellowship Grant	18-1(49)/2013 (BSR)	20.01.2014	6,60,000.00
102	Rajendhran J Dr.	UGC	Pathogenomics of Listeriosis: Development of rapid diagnostic assays for the identification of virulent strains of Listeria Monocytogenes	41-1143/2012(SR)	14.02.2014	13,53,650.00
103	Ramasamy S Dr.	DBT	Identification and characterization of novel, therapeutic caric phosphatase inhibitors from marine sponge associated epibacterial metagenome	BT/PR10547/AAQ/3/637/2014	31.03.2014	3,07,300.00

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104	Ramasamy S Dr.	DBT	Expression profiling of miRNAs and their regulatory circuit in alpha-2 macroglobulin induced hypertrophy and heart failure	BT/PR10547/AAQ/3/673/2014	31.03.2014	3,07,000.00
105	Selvam G S Dr.	DBT	Development of Simple, Cost effective, Quantifiable bacterial biosensor for Cadmium using agarase as novel reporter gene	BT/PR3857/MED/32/222/2011	31.03.2014	5,28,812.00
106	Ramakritinan C M Dr.	GOMBRT	Impact of ocean acidification on Calcification of Marine Shell fishes of Gulf of Mannar and analyzing the changes taken place over the period of 3 years	COMBRT/C.No.1008/2013/DO dated 28.03.2014	28.03.2014	3,02,250.00
107	Shophia Lawrence Dr.	NBHM	Modeling and Analysis of Stochastic Inventory Systems with Replacement Items	2/48(2)2013/NBHM(R.P)/ R & D - II/686	16.01.2014	3,96,200.00
108	Siva A Dr.	CSIR	Perpendicularly aligned Organic Nanotubes for Photonics and Optoelectronics	01.(2540)11/EMR-II	13.02.2014	6,04,120.00
109	Sivakumar B Dr.	NBHM	Mathematical analysis of inventory systems with feedback demands	2/48/(4)2011/R&D II/2273	17.02.2014	3,31,000.00
110	Sivakumar S Dr.	DST - SERB	Synthesis and Physico-Chemical Studies on Rational Design Highly Active Fluorescent BODIPY Probes and their Application to Bio-imaging	SR/FT/CS-63/2010	18.03.2014	4,00,000.00

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111	Sivakumarr B Dr.	NBHM	Mathematical Analysis of Inventory Systems with Feedback demands	2/48(4)/2011/R&D II/2273	17.02.2014	3,30,960.00
112	Sujatha K Dr.	SERB	Improved Synthesis of polyhydroxyalkanoate (PHA) copolymer by high active pha synthase and its application in drug delivery'	SR/SO/HS/0001/2012	27.01.2014	10,00,000.00
113	Vasantha V S Dr.	CSIR	Conducting Polymer/carbon nanotubes hydride composite approach for toxic gas sensor	01(2360)10/EMR-II	24.02.2014	1,95,000.00
114	Anand M Dr.	DST - SERB	Investigation of marine seaweed pigments as sensitizer in solar cells	SB/EMEQ-061/2013	18.07.2013	24,50,000.00
Grand Total						9,04,07,711.00

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Sponsored Research Projects (2014 - 2015)						
1	Amutha Santhanam Dr.	UGC	Characterization and Molecular typing of multiple drug Resistant Strains of Escherichia coli isolated from Community-acquired Urinary tract infections (UTI) in South India	39-220/2010(SR)	05.12.2014	4,06,989.00
2	Anand M Dr.	UGC	Study on the impacts of climate change induced ocean acidification process on the physiology and calcifying rate of sea orchins between Temperate and tropical species	101-3/2014(IC)	28.08.2014	12,50,000.00
3	Anand M Dr.	SERB	Investigation of Marine seaweed pigments as sensitizer in solar Cells	SB/EMEQ-061/2013	29.09.2014	5,00,000.00
4	Ashok Kumar B Dr.	DST - Fast Track	Dimethylformamide-degrading bacteria: a novel approach for bioremediation of industrial effluents with bacterial biofilms	SR/FT/LS-29/2010	17.10.2014	5,00,000.00
5	Baladhandayutham A Dr.	UGC	An analysis of information seeking pattern through internet among faculty members, scholars and students of affiliated colleges of Madurai Kamaraj University	6-138/2012(HRP)	11.11.2014	21,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
6	Clifton Justin David Dr	DST	Effect of dietary lipids on gene expression profile in Zebrafish	SB/FT/LS-319/2012	28.08.2014	6,00,000.00
7	Dhakshinamoorthy A Dr.	UGC	Start-up Grant for UGC – FRP	4-5(16)2013(BSR)/FRP	23.07.2014	6,00,000.00
8	Dhakshinamoorthy A Dr.	DST	Green Recyclable porous materials as catalysts for the synthesis of fine chemicals	SB/FT/CS-166/2013	30.06.2014	15,80,000.00
9	Dharmaraj T Dr.	UGC	Socio-culture status of the folk performing artists of Tamil Nadu in the context of globalization	5-26/2012(HRP)	09.07.2014	1,20,000.00
10	Githesh T Dr.	UGC	Emergence and aspects of generative-narrative: Special reference to Malayalam and Tamil Visual Media	5-115/2012(HRP)	19.06.2014	1,48,000.00
11	Gnanakumar G Dr.	CSIR	Polyvinylidene fluoride-co-hexa fluoro propylene composite electrospun nanofibre membranes for the application of dye sensitized solar cells	02(0060)12EMR-II	23.05.2014	4,96,000.00
12	Gopal P Dr.	SERB	Identification and functional characterization of piRNA in rat ovary cells	SR/FT/LS-48/2011	17.10.2014	5,00,000.00
13	Gopal P Dr.	SERB	Exploration on transcriptome and proteome in bhendi for effective RNAi strategies against BYVMV	SB/EMEQ-070/2013	12.12.2014	1,00,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
14	Gunaseelan Dr.	CSIR	Stochastic facility	21(894)/12/EMR-II	06.05.2014	5,04,000.00
15	Indra T Dr.	UGC	An Economic study of Health Status of Women in Madurai District of Tamil Nadu	5-346/2012(HRP)	05.08.2014	1,55,200.00
16	Jebasingh T Dr.	UGC	Characterization of the complete genome of cardamom mosaic virus	41-555-2012(SR)	25.07.2014	4,13,000.00
17	Jeyashree S Dr.	SERB	Molecular characterization of the interplay between probiotic lactobacillus fermentium and intestinal cells employing Tn-Seq approach	SB/YS/LS-56/2014	02.12.2014	7,00,000.00
18	Kannan A Dr.	ICSSR	Local Commons and Rural Poor Livelihood Sustenance – A case study of Two Villages in Tamil Nadu 2012-14.	02/196/SC/2011/RP	08.10.2014	1,12,000.00
19	Kannan A Dr.	UGC	Economic, Environmental and Industrial aspects of common property Resources (CPRS) and Rural Poor Livelihood: – A case study of Two Different Agro-Climatic Villages in Tamil Nadu	5-397/2012(HRP)	15.07.2014	1,94,000.00
20	Kannan N D Dr.	DST - SERB	Investigation on serum pharmacology based analysis and anti-cancer property of Indigofera aspalathoides Vahl medicinal plant”	SB/YS/LS-148/2013	15.10.2014	4,50,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
21	Kannan S Dr	UGC	Bio prospecting the probiotic potential of bacteria isolated from diverse fish fauna of Periyar lake	41-166/2012(SR)	21.10.2014	2,77,000.00
22	Karuppiah C Dr.	ICSSR	A social issue of environmental pollution on public health in Madurai district, Tamilnadu	02/236(SC)/2014-15/ICSSR/RPR	29.12.2014	2,00,000.00
23	Kathiresan S Dr.	DST Fast Track	Studies on Expression Levels of Essential Fatty Acid Biosynthetic Genes in Micro Algae	SR/FT/LS-47/2011	14.08.2014	6,00,000.00
24	Kumaresan G Dr.	BRNS	Investigation of "Microtron generated low-energy electron beam induced chemo-sensitization response" for combinatorial cancer therapy	No.2012/34/25/BRNS/1530	12.09.2014	3,51,000.00
25	Kumaresan G Dr.	DBT	Establishment of multi target screening platform for a rapid hit-to-lead selection process in targeted and combinatorial drug development.	BT/PR4500/PID/6/676/2012	20.10.2014	14,10,700.00
26	Mahalakshmi A Dr.	UGC	Study on BT	41-1156/2012(SR)	02.09.2014	1,56,000.00
27	Mahesh A Dr.	DST - SERB	Molecular cloning and expression of anticancer Sesquiterpene Lactone synthase from Taraxacum officinale	SB/FT/LS-245/2012	19.08.2014	5,00,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
28	Manonmani I K Dr.	ICSSR	A Spatio – Temporal Analysis of Land Use / Land Cover Change and Impacts of Quarry Dumps on Agricultural Land Using GIS – A Case Study of Melur Taluk in Madurai District, Tamilnadu	02/64/2013-2014/RPR	03.09.2014	1,12,500.00
29	Mayil Murugan R Dr.	UGC	Dioxygen Activation by Non-Heme Iron center: Insight into Catalytic and Mechanistic Aspects	41-312/2012(SR)	25.07.2014	3,31,000.00
30	Murali Sankar S Dr.	CSIR	Studies on stability on dynamical systems	25(0213)/13/EMR-II	23.04.2014	3,24,000.00
31	Murugan A Dr.	UGC	Bioremediation of aromatic hydrocarbons using surface displayed catechol dioxygenase	40-130/2011(SR)	17.09.2014	2,85,000.00
32	Murugesan S Dr.	DST	Study of detergent based nanocomposite solid electrolytes for dye-sensitized solar cells	SR/FT/CS-38/2011	30.06.2014	2,40,000.00
33	Muthuchelian K Dr.	UGC	UGC-BSR	19-126/2014(BSR)	05.06.2014	7,00,000.00
34	Natarajan S Dr.	CSIR	Synthesis of new organic/semi-organic nonlinear optical materials and their crystallographic investigations	21(809)/10/EMR-II	24.04.2014	2,52,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
35	Natarajan S Dr.	CSIR	Synthesis of new organic/semi-organic nonlinear optical materials and their crystallographic investigations	21(809)/10/EMR-II	16.10.2014	87,000.00
36	Palanivelu P Dr.	UGC	Production of Transgenic Plants against fungal pathogens	33-241/2007(SR)	26.12.2014	1,00,000.00
37	Pandi M Dr.	DST - SERB	In-vitro studies on anticancer activity of fungal taxol isolated from endophytic fungi on medicinal plants	SR/FT/LS-50/2011	17.10.2014	5,00,000.00
38	Perumal S Dr.	DST	Synthesis of biologically important heterocycles employing tandem/domino/ sequential multicomponent reactions	SR/S1/OC-50/2011	18.11.2014	5,67,031.00
39	Pitchumani K Dr.	CSIR	Ionic Liquids in Catalysis: Utility of Chiral and Task-Specific Ionic Liquids for Selective Transformations in Organic Synthesis	02(0190)/14/EMR-II	07.05.2014	2,50,000.00
40	Rajagopal S Dr.	UGC - BSR	Luminescent Calixarene Coated on Silica Nanoparticles as Sensor for Proteins	18-1(2)/2011(BSR)	29.09.2014	6,23,000.00
41	Rajan M Dr.	UGC	Nanoformulation of drugs from selected Zingerberaceae family plants using natural biopolymer for control and targretted delivery	30-21/2014(BSR)	19.06.2014	4,83,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
42	Rajkumar R Dr.	DST - NRDMS	An Assessment of Soil erosion and remedial measures in parts of Upper Vaigai River basin of Tamilnadu state using Remote sensing and GIS	NRDMS/11/1952/012(G)	18.10.2014	11,87,800.00
43	Ramakritinan C.M. Dr.	MoEF	Marine litter in the coastal and coral reef environment of gulf of mannar	20-09/2009-CS.I	19.09.2014	6,20,000.00
44	Ramakritinan C.M. Dr.	DBT	Molecular diversity of coral zoosanthellae of Palk Bay coast in India	BT/PR6134/BCE/8/914/2012	25.07.2014	22,96,000.00
45	Ramesh U	SERB	Effect of anthropogenic activities on water quality, genetic diversity and composition of fresh water murrel fishes in Tamil Nadu Mitochondrial DNA approach	SB/YS/LS-62/2013	10.10.2014	3,50,000.00
46	Selvakumar S Dr.	UGC	Ecological status and heavy metal pollution of Periyar river, Tamil Nadu, south India	40-141/2011(SR)	03.06.2014	3,39,000.00
47	Selvam G S Dr.	DBT	Development of Simple, Cost effective, Quantifiable bacterial biosensor for Cadmium using agarase as novel reporter gene	BT/PR3857/MED/32/222/2011		7,22,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
48	Selvam G S Dr.	CSIR	Molecular Mechanism of oxidant scavenging and modulation of Nrf2-ARE mediated gene expression through NO signaling by Bioactive compounds in cultured Cardiomyoblasts	27(0281)/12 EMR-II	17.10.2014	3,60,000.00
49	Shakila H Dr.	CSIR	Studying the immunomodulatory effect of immune complexes in the tissue correlates of guinea pigs infected with TB	27(0289)/13/EMR-II	28.11.2014	3,35,000.00
50	Shopia Lawrence A Dr.	UGC	A mathematical study on some discrete time inventory	30-21/2014(BSR)	18.07.2014	6,00,000.00
51	Siva A Dr.	CSIR	Perpendicularly Aligned Organic Nanotubes for Photonics and Optoelectronics	01.(2540)11/EMR-II	20.06.2014	3,71,000.00
52	Sivakumar B Dr.	SERB - DST	Modelling of Continuous Review Inventory systems with Retrial demands	SR/FTP/MS-51/2011	18.12.2014	3,50,000.00
53	Sivakumar N Dr.	SERB	Carotenogenic Bacillus sp.for ornamental fishes: effect on growth promotion, colouration and pathogen challenging against luminous vibriosis - a probiotic approach	SB/YS/LS-05/2014	05.08.2014	13,00,000.00
54	Sivakumar N Dr.	UGC	Probiotics in Shrimp Aquaculture: screening, molecular characterization and genetic improvement of lactic acid bacteria	41-1171/2012(SR)	10.12.2014	3,08,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
55	Sivakumar S Dr.	UGC	Synthesis and characterization of novel fluorescent probe from 2-(5-chloro-4-phenyl-1H-pyrrol-3-yl)-3-heteroaryls	41-314/2012(SR)	08.12.2014	2,83,000.00
56	Sridevi G Dr	UGC	Strategies to improve transformation and regeneration efficiencies in indica rice varieties	40-178/2011(SR)	01.09.2014	3,79,611.00
57	Sridevi G Dr.	DBT	DBT Programme support on development of sheath blight disease resistant transgenic rice: Resistance test in PR-protein expressing transgenic rice and discovery of new RNA silencing strategies	BT/PR6466/COE/34/16/2012	28.10.2014 to 12.05.2015	60,61,000.00
58	Sujatha K Dr.	SERB	Improved Synthesis of polyhydroxyalkanoate (PHA) copolymer by high active pha synthase and its application in drug delivery'	SR/SO/HS/0001/2012	05.03.2014	2,00,000.00
59	Swami Doss P. Dr.	SERB	The causes and consequences of female movement in the social structure short nosed fruit bat, Cynopetrus sphinx	SR/FT/LS-73/2010	17.10.2014	5,50,000.00
60	Swamikannan D Dr.	UGC	Livestock Environment Interactions - A Study of selected watershed in semi-aid Tamil Nadu	5/274/2012(HRP)	16.06.2014	1,00,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
61	Varalakshmi P Dr.	DST	Biodiesel from oleaginous unicellular algae: strain selection, media optimization and metabolic engineering for enhanced lipid biosynthesis	SR/FT/LS-20/2012	14.08.2014	6,00,000.00
62	Varalakshmi P Dr.	CSIR	Green energy from oleaginous cyanobacteria: production, optimization and over expression of acetyl CoA carboxylase and thioesterase for biodiesel production	38(1359)/13EMR-II	12.08.2014	3,51,350.00
63	Varalakshmi P Dr.	CSIR	Green energy from oleaginous cyanobacteria: production, optimization and over expression of acetyl CoA carboxylase and thioesterase for biodiesel production	38(1359)/13EMR-II	22.10.2014	53,200.00
64	Varalakshmi P Dr.	CSIR	Green energy from oleaginous cyanobacteria: production, optimization and over expression of acetyl CoA carboxylase and thioesterase for biodiesel production	38/1359/13EMR11	22.10.2014	16,800.00
65	Vasanth V S Dr.	CSIR	Conducting Polymer/carbon nanotubes hydride composite approach for toxic gas sensor	01(2360)10/EMR-II	16.05.2014	3,86,000.00
66	Veluthambi K Dr.	DBT	Functional analysis of gene regulatory networks during flower and seed development in rice.	BT/AB/FG-1(PH-II)/2009	09.12.2014	35,13,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
67	Veluthambi K Dr.	UGC	UGC-BSR one time grant	18-1(61)2014(BSR)	02.08.2014	6,60,000.00
68	Venkatachalam S Dr.	UGC	The Impact of Micro finance and micro entrepreneurs with Special Reference to Help Groups	5-8/2012(HRP)	01.12.2014	80,000.00
69	Asir T Dr	UGC	UGC – BSR Start up Grant	30-118/2015(BSR)	26.03.2015	6,00,000.00
70	Kumarasamy R Dr.	ICSSR	Developing CDL (Computational Documentation Lexicon) for Tulu as Endangered Language	SC-18/2014-15/ICSSR/RPS	28.01.2015	6,00,000.00
71	Kumaresan G Dr.	DBT	Optimization and identification of cellular targets of potential cancer therapeutic drug candidates by nanoparticle mediated capture assays	BT/PR6769/NNT/28/616/2012	06.02.2015	9,30,000.00
72	Ramasamy S Dr.	SERB	Ethanol potentiated differential mitochondrial dynamics and its effect on calcium homeostases in alcoholic heart muscle disease	EMR/2014/000892	12.02.2015	6,50,000.00
73	Selvam G S Dr.	DBT	Development of Simple, Cost effective, Quantifiable bacterial biosensor for Cadmium using agarase as novel reporter gene	BT/PR3857/MED/32/222/2011	28.03.2015	6,03,000.00
74	Selvam G S Dr.	ICMR	Identification of novel biomarker in cardiac arrhythmia induced rats and its significance on human serum sample	52/13/2011-BMS	03.03.2015	1,97,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
75	Jayan J Dr.	ICHR	Deocumentation of the Historical Relations and Contacts of the Sikhs and the People of South India	1-19/2012-ICHR (GIA-III) RP	20.03.2015	59,375.00
76	Jebasingh T Dr.	DST - OYS	Structural and functional characterization of cardamom mosaic virus	SR/FT/Ls-68/2011	02.01.2015	5,00,000.00
77	Jebasingh T Dr.	DBT	Development of an on-site diagnostic kit for Cardamom mosaic virus	BT/PR5967/PBD/16/991/2012	25.03.2015	3,45,000.00
78	Mayil Murugan R Dr.	BRNS	Bio inspired models for unusual Tris-histitine motif in non-heme irone enzyme	2013/3TC/50/BRNS/2277	28.03.2015	11,50,000.00
79	Natarajan S Dr.	CICT	Tamil music media content-mobile application product development	11-264/CICT/2014-15/AV PROJECTS/ MOBILE APPLICATION - 8	30.03.2015	5,00,000.00
Grand Total						4,62,06,556.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
Sponsored Research Projects (2015 - 2016)						
1	Anand M Dr.	SERB	Investigation of marine seaweed pigments as sensitizer in solar cells	SB/EMEQ-061/2013	05.08.2015	5,00,000.00
2	Anand M Dr.	UGC	Study on the impacts of climate change induced Ocean acidification process on the physiology and calcifying rate of Sea Urchins between temperate (New Zealand) and tropical (India) species.	101-3/2014(IC)	19.08.2015	12,50,000.00
3	Arlin Jose Amali A Dr.	DST - INSPIRE	Designing strategies to recover and recycle the homogenous chiral catalysts by immobilizing on magnetic materials: application in asymmetric transfer hydrogenation of ketones and imines	DST/INSPIRE Faculty Award / 2012/CH-49	18.09.2015	19,00,000.00
4	Ashok Kumar B Dr.	DBT	Investigation of Self - resistance to daunorubicin conferred by drrC and drrD of Streptomyces peuceletii	BT/PR14531/BRB/10/850/2010	09.06.2015	5,84,830.00
5	Ashok Kumar B Dr.	UGC	Molecular cloning and functional characterization of riboflavin transporters from C. elegans	39-289/2010(SR)	17.08.2015	3,94,395.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
6	Ayyavu Mahesh Dr.	SERB	Molecular cloning and expression of anticancer sesquiterpene lactone synthase from Taraxacum officinate	SB/FT/LS-245/2012	04.08.2015	3,50,000.00
7	Balakrishnan K Dr.	UGC	Interactions of HLA-ACE-ApoE genes in developing the spectrum of secondary complications in diabetes patients from south India	41-85/2012/(SR)	28.05.2015	3,07,071.00
8	Balan J Dr.	UGC	Sustainable Development of Heritage Sites Natural and Cultural Perspectives in Tamilnadu	5-397/2014(HRP)	14.10.2015	6,11,600.00
9	Balasubramanian N Dr.	SERB	Ramanujam Fellowship Researcy	SB/S2/RJN-201/2014	20.05.2015	1,78,000.00
10	Daniel D Dr.	UGC	Politics and Socio Economic Trends in Kerala	5-203/2013(HRP)	09.06.2015	3,02,800.00
11	Dhakshinamoorthy A Dr.	DST	Green Recyclable porous materials as catalysts for the synthesis of fine chemicals	SB/FT/CS-166/2013	11.09.2015	5,00,000.00
12	Dhulasi Birundha Dr.	ICSSR	Sustainable Livelihood Assets Creation under MGNREGA Act in Madurai District	2-11/2015-16/S.Fel	29.12.2015	2,60,000.00
13	Emayavaramban V Dr.	ICSSR	Socio-cultural life and ethics of fisher folks in Tamilnadu-continuity and change	02/64/2013-2014/RPR	16.04.2015	1,50,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
14	Emayavaramban V Dr.	ICSSR	Socio Cultural Life and Ethics of Fisher Folk in Tamilnadu Continuity and Change (With Special reference to Thiruvallur, Nagappattinam , Kanniyakumari Districts	02/175/SC/2013-14/RPR	06.08.2015	1,50,000.00
15	Gnana kumar G Dr.	UGC	Synthesis Structural Thermal and Electrochemical Characterizations of Chitosan Polymer Composites for Fuel Cell Applications	43-237/2014(SR)	06.07.2015	7,14,600.00
16	Gopal P Dr.	SERB	Exploration on transcriptome and proteome analysis of Abelmoschus esculentus for the effective RNAi stratagies against yellow vein mosaic disease	SB/EMEQ-070/2013	01.09.2015	7,50,000.00
17	Gopal P Dr.	DBT	Studies on the expression profiles and funcnctions of micro RNAs in Geminivirus infected plants	BT/PR2061/AGR/36/707/2011	02.09.2015	13,37,274.00
18	Jaya Chitra A Dr.	UGC	Antioxidant and anticancer effects evoked in vivo by selected medicinal plants"	39-286/2010(SR)	09.09.2015	4,22,214.00
19	Jayachandran G Dr.	ICSSR	Evaluation of the Performance of FDI Receiving Companies in Tamil Nadu	SC-04/2015-16/ICSSR/RPS	31.12.2015	6,00,000.00
20	Jayalakshmi M Dr.	UGC	Association of KIR Genotypes and Haplotypes with Susceptibility to or Clearance of HBV Infection In South Indian Population	39-585/2010(SR)	06.10.2015	4,89,524.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
21	Jayashree S Dr.	SERB	Molecular characterization of the interplay between probiotic Lactobacillus fermentum and intestinal cells employing Tn-Seq approach	SB/YS/LS-56/2014	05.10.2015	7,20,000.00
22	Jebasing T Dr.	CSIR	Identification of microRNAs of the Potyviridae Characterization of the complete genome of cardamom mosaic virus	38(1321)/12/EMR-II	20.05.2015	7,32,000.00
23	Jeyakumar K Dr.	UGC	Studies on the Influence of Anthropogenic Disturbance and Climate Change on Structure and Functional Attributes of Corals in the Plak Bay, Southeast Coast of India	41-109/2012/(SR)	20.05.2015	2,28,000.00
24	Jeyanthinath M Dr.	DST	Fabrication of porous silicon and tailoring its applications towards photovoltaic devices	SERB/F/3892/2015	08.09.2015	5,00,000.00
25	Kannan A Dr.	ICSSR	Local Commons and Rural Poor Livelihood Sustenance: A Case Study of Two Villages in Tamilnadu	2/196/2011-12/SC/RPR	16.06.2015	47,850.00
26	Kannan N D Dr.	DST - SERB	Investigation of serum pharmacology based analysis and anti cancer property of Indigofera aspalathoides Vahl a medicinal plant	SB/YS/LS-148/2013	20.07.2015	4,00,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
27	Karuppiah C Dr.	ICSSR	A Social Issue of Environmental Pollution on Public Health in Madurai District	02/236/SC/2014-15/RPR	02.11.2015	2,00,000.00
28	Karuppudurai T Dr.	DBT	Functions and Regulation of Kainate type Clutamate Receptors in the Drosophila central Nervous System (CNS)	BT/RLI/Re-entry/14/2013	11.05.2015	21,10,000.00
29	Kasirajan R Dr.	UGC	Pan Indian Characteristics of Indian Epics with special reference to Sanskrit and Tamil Epics	5-416/2013 (HRP)	13.05.2015	1,63,200.00
30	Kasirajan R Dr.	CICT	Cilappatikara Ayvatarikal	11-264/2015-16/CICT/Projects/	14.10.2015	62,500.00
31	Kumaresan G Dr.	DBT	Optimization and identification of cellular targets of potential cancer therapeutic drug candidates by nanoparticle mediated capture assays	BT/PR6769/NNT/28/616/2012	02.12.2015	8,86,000.00
32	Kumaresan G Dr.	DBT	Establishment of Multi - target screening platform for a rapid hit-to-lead selection process in targeted and combinatorial drug development.	BT/PR4500/PID/6/676/2012	12.11.2015	15,85,154.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
33	Kumaresan G Dr.	DBT	Unit of Excellence (UOE) in Cancer Biology: " Development of Genomics Guided Novel Diagnostic and Targeted Therapeutic Strategies for Gastric cancer	BT/MED/30 sp11290/2015	26.05.2015	1,34,20,000.00
34	Manonmani I K Dr.	ICSSR	A Spatio Temporal Analysis of Land Use Land Cover Change of Impacts of Quarry Dumps on Agricultural Land Using GIS A Case Study of Melur Taluk in Madurai District	02/64/2013-14/RPR	23.06.2015	1,12,500.00
35	Marimuthu G Dr.	INSA	A Study on Bat-plant interactions	SP/SS/2013	01.10.2015	70,000.00
36	Marimuthu G Dr.	UGC	Are Fruit Bats Vermin or Beneficial	43-564/2014(SR)	23.10.2015	8,03,800.00
37	Mayil Murugan R Dr.	DBT	Development and Biocompatibility Iron based PARACEST-Contrast Agents: Targeting Glucose & Glutamine Transporters of Cancer Cells	6242-93/RGGB/PMD/DBT/RMMN/2015	29.07.2015	14,90,400.00
38	Muniyandi C Dr.	ICSSR	An Analysis of Gender, Poverty Reduction and Migration in Tamilnadu	RESPRO/SC-03/ICSSR/2014-15/RPS	23.06.2015	11,20,000.00
39	Muniyandi C Dr.	UGC	An Economic Analysis of Sri Lankan - Tamil Refugee's Living Camps in Tamil nadu	5-66/2014(HRP)	17.08.2015	3,81,600.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
40	Muralisankar S Dr.	CSIR	Studies on Stability of Dynamical Systems	25/(0213)/13/EMR-II (EBMR2539)	29.12.2015	2,58,856.00
41	Muruga Poopathi Raja K Dr.	DBT	Biophysical Investigation on the Folding and Aggregation of Homo-Asparagine Peptide Repeats in Plasmodium Falciparum Proteome	BT/PR6835/(GBD)/274/483/2012	05.12.2015	5,27,900.00
42	Muruga Poopathi Raja K Dr.	UGC - IRA	Design of Peptide Gel Nano Biomaterials for biomedical Applications	SO/SO/(P&D)/XII Plan/IRA/2014-15	27.04.2015	2,40,000.00
43	Muthusubramanian S Dr.	CSIR	Novel isoquinoline derivatives with additional heterocyclic rings - synthesis and characterization	02(0061)/12/EMR-II	09.06.2015	1,73,000.00
44	Muthusubramanian S Dr.	UGC	Synthesis of heterocycles for evaluation of anticancer behavior	41-265/2012(SR)	31.08.2015	2,36,000.00
45	Muthusubramanian S Dr.	CSIR	Novel Isoquinoline Derivative with additional Heterocyclic rings Synthesis Characterisation	02(0061)/12/EMR-II	09.11.2015	58,574.00
46	Nagarathinam S Dr.	CICT	Tamil Music Media Content Mobile Application Product Development	11-264/2015-16/CICT/Projects/	08.07.2015	2,00,000.00

Sl. No.	Name of Faculty	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
47	Nagarathinam S Dr.	USA Inter News	Climate Change News Coverage for Aspiring and young Vernacular Meida Persons	(SG-R-GX1519-12)	23.11.2015	3,19,571.00
48	Nalini B Dr.	ICSSR	A Study about Malai Vedan	2-09/2014-15/S-Fel	16.10.2015	1,76,000.00
49	Paramanantha Swami Doss D Dr.	SERB	The Causes of consequences of female movement in the social structure of short nosed fruit Bat, Cynopterus sphinx	SR/FT/LS-73/2010	04.11.2015	2,65,000.00
50	Perumal S Dr.	UGC	UGC-BSR One time grant	18-1(49)2013(BSR)	24.03.2015	6,60,000.00
51	Rajan M Dr.	UGC	Nanoformulation of drugs targeted delivery	43-187/2014(SR)	22.09.2015	4,83,000.00
52	Rajashabala S Dr.	UGC	Preperation and Characterization of Hydrogen storage materials for fuel cell applications	41-893/2012(SR)	01.07.2015	1,97,320.00
53	Rajendhran J Dr.	DBT	Network Project on Brucellosis	DBT Network Project on Brucellosis/2012	02.12.2015	28,75,808.00
54	Rajeshkumar M Dr.	UGC	Empowering women self help grous in Rural Areas with ICT Skills	5-99/2014(HRP)	22.07.2015	7,61,400.00

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55	Rajkumar R Dr.	DST - NRDMS	An Assessment of Soil erosion and remedial measures in parts of Upper Vaigai River basin of Tamilnadu state using Remote sensing and GIS	NRDMS/11/1952/012(G)	28.12.2015	3,00,000.00
56	Ramachandran K Dr.	CSIR	Nanoferroelectric and ferro magnetic materials for gas sensing and photovoltaic applications	21(856)/11/EMR-II	04.06.2015	7,52,000.00
57	Ramakritinan C M Dr.	DBT	Molecular Diversity of Coral Zooxanthellae of Palk Bay Coast, India	BT/PR6134/BCE/8/914/2012	04.09.2015	7,72,957.00
58	Ramasamy S. Dr.	SERB	Ethanol potentiated differential mitochondrial dynamics and its effect on calcium homeostasis in alcoholic heart muscle disease	EMR/2014/000892	04.12.2015	17,30,000.00
59	Ramesh U Dr.	UGC	Detection of genetic variability and conservation with socio-economic development of selected fishes	41-63/2012/(SR)	13.05.2015	2,71,680.00
60	Ramesh U Dr.	SERB	Effect of anthropogenic activities on water quality, genetic diversity and composition of fresh water murrel fishers in Tamil nadu Mitochondrial DNA Approach	SB/YS/LS-62/2013	11.09.2015	4,50,000.00
61	Sadasivam K Dr.	UGC	Tribal People in Madurai and Theni District's Tamilnadu : Their Socio - Economic Inclusiveness	5-63/2014(HRP)	13.08.2015	4,46,600.00

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62	Saravanabavan V Dr.	UGC	Geography - Medical analysis of Epidemiological and Ecological aspects of Chikungunya and its control planning in Madurai City : RS & GIS Approach	42-84/2013(SR)	10.09.2015	2,31,871.00
63	Saravanabavan V Dr.	ICSSR	Spatio Temporal Analysis Dengue Disease and Its Epidemiological Characteristics : A Case Study on Maduria City	02-109/2015-16/RPR	26.11.2015	2,40,000.00
64	Selvam G S Dr.	DBT	Development of a simple cost effective quantifiable bacterial biosensor for cadmium using agarase as a novel reporter gene	BT/PR3857/MED/32/222/2011	15.05.2015	6,31,000.00
65	Selvam G S Dr.	ICMR	Identificaiton of novel biomarker in cardiac arrhythmia induced rats and its significance on human serum sample	52/13/2011-BMS	24.11.2015	3,69,503.00
66	Sethuraman K Dr.	UGC	Synthesis, Preparation and characterization of I-III-VI ternary semiconductor	41-1001/2012(SR)	26.08.2015	1,97,142.00
67	Shakila H Dr.	UGC	Development of HIV gp41-IgGFc-C3d fusion protein for immunogenicity studies in mouse model	39-285/2010(SR)	29.10.2015	6,25,925.00
68	Shakila H Dr.	CSIR	Studying the immunomodulatory with TB	27(0289)/13/EMR-II	19.08.2015	4,49,707.00

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69	Shanmugaiah V Dr.	UGC	Biological control of sheath blight disease in rice using phenazine antibiotics produced by Rhizospheric fluorescent Pseudomonads.	39-214/2010(SR)	27.11.2015	2,83,676.00
70	Siva A Dr.	UGC	Molecular engineering approach for Dye sensitized solar cells	41-215/2012(SR)	31.08.2015	1,20,000.00
71	Sivakumar B Dr.	UGC	Analysis of stochastic inventory system with server	42-06/2013(SR)	31.08.2015	2,49,793.00
72	Sivakumar N Dr.	SERB	Carotenogenic Bacillus sp. For ornamental fishes effect on growth promotion, colouration and pathogen challenging against lumous vibriosis a probiotic approach	SB/YS/LS-05/2014	13.08.2015	5,00,000.00
73	Sujatha K Dr.	SERB	Improved synthesis of polyhydroxyalkanoate (PHA) copolymer by high active pha synthase and it's application in drug delivery	SR/SO/HS-01/2012	15.09.2015	6,00,000.00
74	Sujatha K Dr.	UGC	Bacterial degradation of synthetic (Polyethylene Terephthalate -PET) and natural polymer (Polyhydroxyalkanoate-PHA)	39-206/2010(SR)	20.08.2015	4,67,990.00

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75	Suresh P Dr.	CSIR	Development of Chirally Functionalized Graphene Oxide Sustainable Nano - Organocatalyst for Asymmetric Transformation in Organic Synthesis	02(0191)/14/EMR-II	16.10.2015	1,68,000.00
76	Thangaraj M Dr.	UGC	Intelligent Context-Based Publication Retrieval Paradigm in Digital Literature Collection	41-642/2012(SR)	05.11.2015	2,22,595.00
77	Varalakshmi P Dr.	UGC	Phytohormones from Cyanobacteria: a novel alternate strategy for the growth and crop production for sustainable agriculture	39-212/2010(SR)	26.08.2015	4,44,246.00
78	Varalakshmi P Dr.	SERB	Bioprospecting of anti cancer and anti inflammatory drugs from marine microorganisms	SB/EMEQ-128/2013	24.09.2015	6,50,000.00
79	Varalakshmi P Dr.	BIOextract	Screening process optimization and biomass production of fresh water algae for pigments accumulation	Nil	29.09.2015	8,73,000.00
80	Vasanth V S Dr.	UGC	Nano Conducting polymer –Enzyme Based Biosensor For Creatine and Creatinine	41-352/2012/(SR)	16.06.2015	1,31,446.00

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81	Vijayarangan A Dr.	UGC	Empowering Women Through Local self Government: A Socioloical Study About the Functioning of Women Panchayat Presidents in Tamilnadu	5-439/2013(HRP)	27.05.2015	2,74,400.00
82	Anand M Dr.	UGC	Synthesis of Chitosan nanoparticles from marine organisms of the Gulf of Mannar region, South India	39-559/2010(SR)	04.02.2016	5,42,512.00
83	Arivarignan G Dr.	CSIR	Stochastic Inventory Models at Manufacturing Systems with Service Facility	21(0894)/12/EMR-II	10.02.2016	5,15,615.00
84	Chandrasekaran S Dr.	TNSPC	Studies on the Ecological Economical and Sociological Impacts of Invasive Species in Tamil Nadu	535/SPC/LUD/2016	23.02.2016	7,72,680.00
85	Dharmaraj T Dr.	ICSSR	The Dalit Christians of Tamilnadu Ethno History and Socio - Religious Life	02/267/2011-12/RPR	31.03.2016	2,11,000.00
86	Emayavaramban V Dr.	DST - SERB	Evaluation of Nesting ground and breeding season of Olive Ridley (Sea Turtle) in Nagappatinam coast using GIS and GPS	SERB/F/82/12/2015 - 2016	03.03.2016	6,00,000.00

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87	Ganesh D Dr.	SERB	Development of diagnostic SNPs panel as DNA marker for precise identification of coffee varieties of interspecific origin using chloroplast gene sequences	SERB/F/8207/2015-2016	02.10.2016	6,00,000.00
88	Gnanakumar G Dr.	DST	Graphene based ORR catalysts equipped water treatment microbial fuel cells for the enhanced bioelectricity generation and clean water and phosphate extraction	SERB-EMR/2015/000912	15.01.2016	24,18,000.00
89	Jebasing T Dr.	DBT	Development of an on-site diagnostic kit for Cardamom Mosaic Virus	BT/PR5967/PBD/16/991/2012	18.03.2016	8,99,000.00
90	Jenefa Dr.	ICSSR	A Study on Level of Awareness about cyber laws related to social media among its users in Tamil Nadu	02/296/2015-16/ICSSR/RP	19.02.2016	3,20,000.00
91	Kannan N D Dr.	UGC	Investigation on enhanced UV-B radiation induced therapeutically valuable novel biomolecules of withania somnifera Dun	42-956/2013(SR)	12.08.2016	2,43,533.00
92	Kathiresan S Dr.	SERB	Studies on expression levels of essential Fattyacid Biosynthetic genes in Micro Algae	SR/FT/LS-47/2011	11.01.2016	2,40,476.00
93	Murugan M Dr.	UGC	Potential of biopigment of coelomycetes isolated from Medicinal plants	39-211/2010(SR)	12.01.2016	4,13,642.00

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94	Muthu R Dr.	ICSSR	Social Status and Empowerment of Disabled Women in Madurai District - A Sociological Analysis	02-56/2014-15/ICSSR/RP	25.03.2016	80,000.00
95	Nagarathinam S Dr.	CICT	Tamil Music Media Content Mobile Application Product Development	11-264/2015-16/CICT/Projects/	31.03.2016	2,00,000.00
96	Nagarathinam S Dr.	NCSTC	School in Eco Media & WaSH Science Communication	CO/P/FP/G38/2015	12.02.2016	8,00,000.00
97	Pandi M Dr.	SERB	In - vitro studies on anticancer activity of fungal taxol isolated from endophytic fungi on medicinal plants	SR/FT/LS-50/2011	02.02.2016	79,674.00
98	Periakaruppan Dr.	ICSSR	Educational Status of Dalit Students at Primary Schools in Southern Districts of Tamilnadu	2-26/2015-16/S.Fel	21.03.2016	2,60,000.00
99	Perumal S Dr.	UGC	Green Transformations in the Synthesis of Noval Biologically important Heterocycles	18-1(49)/2013(BSR)	16.03.2016	9,73,500.00
100	Rajan M Dr.	DST-SERB	Development of self-repair and biocompatible orthopedic implants for osteosarcoma tissue engineering	YSS/2015/001/532	09.02.2016	14,87,000.00
101	Rajan M Dr.	DST-SERB	Nano encapsulation of anti-TB drugs into multilayer biopolymer naocomposites	SB/EMEQ-241-2014	10.03.2016	6,00,000.00

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102	Ramaraj R Dr.	CSIR	Preparation of and characterization of different size and shape mono-and bi-metal nanostructured materials embedded in polymer matrix and their modified electrodes for applications in catalysis and sensor	21(1006)/15/EMR-II	21.03.2016	4,80,000.00
103	Ramasamy S. Dr.	DBT	Identifcation and characterization of novel, therapeutic caric phosphatase inhibitors from marine sponge associated epibacterial metagenome	BT/PR10547/AAQ/3/637/2014	03.03.2016	25,24,879.00
104	Sankareswari B Dr.	CICT	Tolkappiya Ayvuk Kalankal	11-264/CICT/2015-16/Projects - 10	29.03.2016	1,00,000.00
105	Sekar P C Dr.	ICSSR	An Empirical Study of Problems and Prospects of Family - Oriented Business in Madurai, Virudhunagar and Trichy District	02/049/2009/RP	05.02.2016	22,875.00
106	Selvam G S Dr.	DST - SERB	Molecular identification of indegenous oxalate degrading probiotics (Lactic Acid bacteria) as a potential therapy for preventing kidney stone disease.	SB/EMEQ/206/2014	09.03.2016	6,00,000.00
107	Siva A Dr.	DST	Triarylamine and Carbazole-Based Hole Transporting Materials and Their Applications in Efficient Organic Solar Cells	EMR/2015/000/969	28.01.2016	24,08,000.00

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108	Sophia Lawrence A Dr.	DAE	Modelling and Analysis of stochasitic inventory systems with replaceable items	2/48(2)/2013/NBHM/R&DII/1008	21.01.2016	2,16,466.00
109	Umaraj K Dr.	CICT	Varalatumurai elakkana adipadiyil tholkappiam pathinenkilkanakku noollkalin idaichorkalin porumaikalum porumai matrankalum	F.No.11-264/CICT/2015 - 2016/ Research Projects - 14	29.03.2016	1,00,000.00
110	Vasantha V S Dr.	DST - SERB	Designing of Label-free multiplexed electrochemical immunoassay for detection of pathogens	EMR/2015/002035	18.03.2016	24,78,600.00
111	Vijaya Bhaskar B. Dr.	SERB	An investigation on black carbon measurements and its impacts on meteorology in different climate regions	SB/EMEQ-130/2013	18.01.2016	8,00,000.00
112	Amutha Santhanam Dr.	UGC	Characterization and Molecular typing of multiple drug Resistant Strains of Escherichia coli isolated from Community-acquired Urinary tract infections (UTI) in South India	39-220/2010(SR)	31.08.2015	78,295.00
Grand Total						7,87,37,019.00