

Institute Name	Amity University Uttar Pradesh
India Rankings 2017 ID	IR17-ENGG-2-18259
Discipline	ENGINEERING

Parameter		Sponsored Research Projects							Annuxure-6
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
	1	2015-16	Dr. Nidhi Chauhan	SERB- Department of Science & Technology	Construction of an amperometric glycated hemoglobin biosensor based on Au-Pt bimetallic nanoparticles and poly (indole 5-carboxylic acid) modified Au electrode	SB/YS/LS-106/2013	30.10.2013	350000.00	Three Lakh Fifty Thousand
	2	2015-16	Dr. Aarti Sharma	SERB- Department of Science and Technology(DST)	Production of Poly-hydroxy butyrate(bioplastic) from industrial waste	SR/FT/LS-175/2010	25.04.2013	450000.00	Four Lakh Fifty Thousand
	3	2015-16	Dr.Archana Kumar	Uttar Pradesh Council of Agricultural Research (UPCAR)	Development of Allelochemical formulation to enhance the efficacy of natural enemies against potato crop pests and molecular characterization of insect pest tolerant potato varieties.	493/AK/PP/S N/2014	12.06.2014	242481.00	Two Lakh Forty Two Thousand Four Hundred Eighty One

4	2015-16	Dr.Chanderdeep Tandon	Indian Council of Medical Research (ICMR)	Mass spectrometric identification of matrix protein(s) from calcium oxalate stones in nephrolithiasis and assessment of their activity on calcium oxalate crystal-mediated stress in renal epithelial cells	52/10/2011-BMS	21.11.14	391335.00	Three Lakh Ninety One Thousand Three Hundred Thirty Five
5	2015-16	Dr. Biswajit Saha	Alexander vom Humboldt Foundation Germany	Equipment Subsidy for purchase of i) Rotary evaporator ii) Immersion cooler for low temperature reaction iii) Analytical HPLC for reaction monitoring	Alexander Von Humboldt-Stiftung . Jean-Paul-Str. 12 . D-53173 Bonn	05.09.2015	1474142.00	Fourteen Lakh Seventy Four Thousand One Hundred Forty Two
6	2015-16	Dr. Rajni Singh	Indian Council of Agricultural Research(ICAR)	Utilization chicken feather protein as supplement in Poultry feed	AS/8/20/2015ASR-IV	20.01.2016	1380000.00	Thirteen Lakh Eighty Thousand
7	2015-16	Dr. Ajit Varma	Biotechnology Industry Research Assistance Council (BIRAC)	Interaction of Nano-embedded Piriformospora Indica with the plant of medicinal importance, Brassica oleracea var Bortytis (Broccoli)	BIG-03/13-BIRAC	8.26.2014	94500.00	Ninety Four Thousand Five Hundred

8	2015-16	Dr. Sabri Ghosal	Department of Biotechnology	Medicinal Orchids of Arunachal Pradesh: Micropropagation, Phytochemical Characterization and Biological Activity Evaluation under DBT's Twinning Prog for NE	BT/332/NE/TBP/2012	13.11.2013	641000.00	Six Lakh Forty One Thousand
9	2015-16	Dr. Aruna Kumar	Department of Biotechnology	Isolation and characterization of industrially important fatty acid biosynthetic genes from plants.	BT/Bio-CARE/02/763/2011-12	18.06.2014	985018.00	Nine Lakh Eighty Five Thousand Eighteen
10	2015-16	Dr. Susmita Shukla	Department of Biotechnology	Embryo rescue culture as an aid to raise interspecific hybrids of Vigna species	BT/BIO-CARE/02/9705/2013-14	24.02.2015	2173750.00	Twenty One Lakh Seventy Three Thousand Seven
11	2015-16	Dr. Rachana Sahney	Department of Biotechnology	Development of Electrochemical Biosensor using Nanostructured CNT Based transducer for the detection of Serum Biomarker Proteins (α-Feto protein) And its applications in the diagnosis of Hepatocellular Carcinoma	BT/Bio-CARE/05/640/2011-12	08.07.2014	529600.00	Five Lakh Twenty Nine Thousand Six Hundred
12	2015-16	Dr. Nidhee Chaudhary	Department of Biotechnology	Studies on the effect of plant superoxide dismutases on human cancer cells : Molecular and in Silico analysis	BT/Bio-CARE/10/10237/2013-14	17.11.2014	1706000.00	Seventeen Lakh Six Thousand

13	2015-16	Dr. Abha Agnihotri	Department of Biotechnology-BBSRC	Developing Genetics and Genomics Interface to develop Strategies for Sustainable use of resistance to White Rust in oilseed Mustard (Brassica juncea)	BT/IN/Indo-UK/CGAT/DP/2014-15	11.02.2015	3270000.00	Thirty Two Lakh Seventy Thousand
14	2015-16	Dr. Madhumitta P Ghosh	Department of Biotechnology	Assessment of the anti apoptotic property of lithium used as lithium chloride in combination with Coenzyme Q and Vitamin E and its effect on preventing retinal ganglion cell degeneration resulting from glutamate excitotoxicity	BT/PR3433/MED/30/647/2011	26.09.2013	205200.00	Two Lakh Five Thousand Two Hundred
15	2015-16	Dr. Debarati Paul	Department of Biotechnology	"Lab Scale Biorefinery for concomitant Production of Biofuel (s) along with other important products using Agricultural waste"	BT/PR7122/PBD/26/369/2012	5.30.2013	283000.00	Two Lakh Eighty Three Thousand
16	2015-16	Dr. Chanderdeep Tandon	Department of Biotechnology	Development of herbal product for urolithiasis from Tribulus terrestris	BT/PR7290/PBD/17/853/2013	16.12.14	931000.00	Nine Lakh Thirty One Thousand
17	2015-16	Dr. S N Raina	Department of Biotechnology	Network programme for Enrichment and Update of Plant Chromosome Database for Spermatophytes and Archegoniate	BT/PR7866/NDB/39/272/2013	19.03.2015	1040000.00	Ten Lakh Forty Thousand
18	2015-16	Dr. Rachana Singh	Consortium for Scientific Research	Water quality assessment of river YaMUNA IN Agra-Mathure region and its process Investigation including remedies for pollution abatement	CST/D-1748	9.23.2013	309100.00	Three Lakh Nine Thousand One Hundred

19	2015-16	Dr. Narendra Tuteja	Minister of Science & Technology	"Harnessing wheat plant-microbiome for drought tolerance and improve productivity in Australia and India environments"	DST/INT/AUS/P-65/2015	02.12.2015	4200000.00	Forty Two Lakh
20	2015-16	Dr. Suman	Department of Science and Technology(DST)	Prototype development and conduction of pilot study for commercialization of Nanotechnology based Pocket Friendly, Reusable Water Purifier	DST/TM/CERI/C196	17.03.2016	50000.00	Fifty Thousand
21	2015-16	Dr. V.K. Jain	Department of Science and Technology(DST)	Dual use of land for farmers using a combination of Solar Photovoltaic Panels and Agriculture: Agrivoltaics	DST/TM/SERI/2K10/21	14.07.2016	1194000.00	Eleven Lakh Ninety Four Thousand
22	2015-16	Dr. Ranu Nayak	Department of Science and Technology(DST)	"Realization of novel low cost, high optical absorption nanostructured design for photovoltaics solar cell device"	DST/TM/SERI/2k12/34(G)	6.3.2014	300000.00	Three Lakh
23	2015-16	Dr. Suman	Department of Science and Technology(DST)	Prototype development and conduction of pilot study for commercialization of Nanotechnology based Pocket Friendly, Reusable Water Purifier	DST/TM/WTI/2515/129(G)	17.03.2016	2190000.00	Twenty One Lakh Ninety Thousand
24	2015-16	Dr. Malay Kishore Dutta	Department of Science and Technology(DST)	Design & Development of Computer Aided Diagnosis of Eye Diseases (Diabetic Retinopathy & Glaucoma) and Watermarking of Medical Images for Tele-Ophthalmology	DST/TSC/ICT/2013/37-C	14.08.2014	1353375.00	Thirteen Lakh Fifty Three Thousand Three Hundred Seventy Five

25	2015-16	Dr. Kanchan Saxena	Department of Science and Technology(DST)-QTM	Quantum dots based hybrid-organic-inorganic light emitting diodes	DST/TSG/PT/2011/192	22.08.2012	425000.00	Four Lakh Twenty Five Thousand
26	2015-16	Dr. Ashish Mani	Department of Science and Technology(DST)	Design & development of Mask-less / Direct Printing PCB Prototyping Machine	IDP/IND/2013/10 (General)	05.05.2015	3000000.00	Thirty Lakh
27	2015-16	Dr. Ajit Varma	Indian Council of Agricultural Research(ICAR)	Unravelling biochemical & molecular basis of bacterial and fungal endo-symbiosis for management of abiotic stresses in plants.	NFBSFARA/G B-2016/2010-11	21.06.2011	316980.00	Three Lakh Sixteen Thousand Nine Hundred Eighty
28	2015-16	Dr.R.S. Pandey	ISRO (Physical Research Laboratory), Adhedabad.	Study of low frequency plasma waves in Magnetosphere of Saturn	PRL/ADM-AC/PB/2015-16	17.03.2016	782400.00	Seven Lakh Eighty Two Thousand Four Hundred
29	2015-16	Dr. Tanu Jindal	SERB-Department of Science and Technology(DST)	Mobile phone and tower exposure measurements and Biological correlations	SB/CT/135/2013	27.09.2016	3200000.00	Thirty Two Lakh

30	2015-16	Dr. Biswajit Saha	SERB- Department of Science and Technology( DST)	"Multi reactions for the synthesis of heterocyclic molecules of biological significance via imines as an intermediate"	SB/FT/CS- 192/2011	05.09.2015	940500.00	Nine Lakh Forty Thousand Five Hundred
31	2015-16	Dr. Anubha Sharma	SERB- Department of Science and Technology( DST)	Isolation, characterization and genotypic analysis of metal resistance genes from bacteria present in the glass industry area in North Central India	SB/FT/LS- 279/2012	02.05.2013	600000.00	Six Lakh
32	2015-16	Dr. Aparajita Das	SERB- Department of Science and Technology( DST)	Effect of root endosymbiotic fungus Piriformospora indica and selected AMF ( Arbuscular Mycorrhiza fungus) on growth and biological control against Fusarium wilt of Tomato & Spinach	SB/FT/LS- 424/2012	12.08.2013	300000.00	Three Lakh
33	2015-16	Dr. Biswarup Basu	Department of Science and Technology( DST)	Evaluation of effect of Neem leaf glycoprotein treatment in cancer stem cells (CSC) and epithelial to mesenchymal transition (EMT) in breast cancer	SB/YS/LS- 171/2014	16.07.15	1000000.00	Ten Lakh
34	2015-16	Dr. Prateek Srivastava	SERB- Department of Science and Technology( DST)	"Development and application of diatom indices for the ecological assessment of the Chambal river system"	SB/YS/LS- 188/2013	5.15.2014	500000.00	Five Lakh

35	2015-16	Dr. Sachin Kumar	SERB- Department of Science and Technology( DST)	"Identification of a dysregulated circulating Mirna signature in non - small cell lung cancer"	SB/YS/LS- 348/2014	05.08.2014	600000.00	Six Lakh
36	2015-16	Dr. V. Pooja	SERB- Department of Science and Technology( DST)	Fungal melanin synthesis pathway as a possible drug target against aspergillosis	SB/YS/LS- 72/2013	19.09.2013	500000.00	Five Lakh
37	2015-16	Dr. Shashi Sharma	SERB- Department of Science and Technology( DST)	"Hydrocarbon degradation and concomitant biosurfactant production from extremophilic micro-organisms using renewable sources with application as antimicrobial agent and in enhanced oil recovery"	SB/YS/LS- 83/2013	10.4.2013	500000.00	Five Lakh
38	2015-16	Dr. Susmita Goswami	Department of Science and Technology( DST)	Biological control of Panama wilt of Banana	SEED/DISHA/ WOSB/014/2 012/G	06.08.2013	10656.00	Ten Thousand Six Hundred Fifty Six
39	2015-16	Dr. Ajit Varma	Department of Science and Technology( DST)-SEED	" Value addition to plant of agriculture and horticulture importance by application of consortium of root fungal"	SEED/TIASN/ ASAR- 001/2012(G)	06.05.2015	450000.00	Four Lakh Fifty Thousand



40	2015-16	Dr. Amit C Kharakwal	Department of Science and Technology(DST) FIST	Financial Assistance to AIMT on FIST program	SR/FST/LSI-590/2014	23.07.2015	5000000.00	Fifty Lakh
41	2015-16	Dr. Smriti Srivastava	SERB-Department of Science and Technology(DST)	Simultaneous saccharification and fermentation of xylan by genetically modified <i>Pichia stipitis</i> heterogously expressing xylanase from <i>Thermomyces languiosus</i> SS-8	SR/FT/LS-171/2012	31.12.2012	850000.00	Eight Lakh Fifty Thousand
42	2015-16	Dr. Anchal Singh	SERB-Department of Science and Technology(DST)	Selenium glutathione peroxidase as novel filarial immunodiagnostic antigen	SR/FT/LS-177/2010	03.09.2014	550000.00	Five Lakh Fifty Thousand
43	2015-16	Dr. Sarika Saxena	SERB-Department of Science and Technology(DST)	To study the effect of natural biomolecules as molecular crowding agents on the structure and stability of nucleic acid structures: Biophysical and biochemical approach	SR/FT/LS-21/2010	02.05.2012	131660.00	One Lakh Thirty One Thousand Six Hundred Sixty
44	2015-16	Dr. K Sowjanya Sree	SERB-Department of Science and Technology(DST)	Identification of microRNAs involved in sex determination in <i>helicoverpa armigera</i>	SR/FT/LS-74/2013	15.05.2012	380209.00	Three Lakh Eighty Thousand Two Hundred Nine

45	2015-16	Dr. Pawan Kumar Jha	SERB- Department of Science and Technology( DST)	Estimation of in-stream nitrogen removal processes and its role in the nitrogen budget of Yamuna river system	SR/FTP/ES-68/2012	27.02.2013	500000.00	Five Lakh
46	2015-16	Dr. Ravi Kant Choubey	SERB- Department of Science and Technology( DST)	Modification in the chemical bath deposition set up, growth and characterization of semiconducting thin films for photovoltaic applications	SR/FTP/PS-038/2012	<b>9.18.2015</b>	1048708.00	Ten Lakh Forty Eight Thousand Seven Hundred Eight
47	2015-16	Dr. Prashant Shukla	SERB- Department of Science and Technology( DST)	Multiwalled carbon nanotubes/cement composite based room temperature sensor for smoke detection.	SR/S3/MERC-0091/2011	14.05.2012	177495.00	One Lakh Seventy Seven Thousand Four Hundred Ninety Five
48	2015-16	Dr. Mahesh Shankar Dhar	SERB- Department of Science and Technology( DST)	"Evaluation of the efficacy of the different probiotic products available in the Indian market"	YSS/2014/000245	06.11.2015	900000.00	Nine Lakh
49	2015-16	Dr. Utkarsh Jain	SERB- Department of Science and Technology( DST)	Graphene oxide wrapped carbon nanotube-manganese dioxide nanoflakes composite for sensitive biosensing of acetylcholine	YSS/2015/000023	12.01.2016	1300000.00	Thirteen Lakh

50	2015-16	Dr. Sheetal Shirodkar	SERB- Department of Science and Technology( DST)	"Isolation and Functional Characterization of Anaerobic Reductase Genes from Human Periodontal Bacterial Sources'	YSS/2015/00 2021	09.02.2016	1950000.00	Nineteen Lakh Fifty Thousand
51	2015-16	Dr. Menaka Devi Salam	SERB- Department of Science and Technology( DST)	"Molecular Imgerprinting and metagenomic analysis of microbial communities in electronic waste dumping and recycling sites"	YSS/2015/00 2037	27.01.2016	1700000.00	Seventeen Lakh
52	2015-16	Dr. S. N. Raina	National Medicinal Plants Board	Autotetraploid induction, ensuing heteroploid hybridization and associated rapid DNA changes as a possible means of genetic improvement of the diploid Tinospora cordifolia and Pluchea lanceolata	Z18017/187/ CSS/R&D/DL- 02/2013-14 NMPB/3237	27.01.2014	261300.00	Two Lakh Sixty One Thousand Three Hundred
53	2015-16	Dr. Sujata Pandey	National Implementi ng and Monitoring Agency for Training (NIMAT)	DST NIMAT project for Conducting FDPs	EDI/DST- NIMAT/16- 17/RLS-I/216	17.09.2012	75000.00	Seventy Five Thousand
54	2015-16	Dr. S. N. Raina	SERB- Department of Science and Technology( DST)	Chromosomal and genomic relationships of safflower, Carthamus tinctorius, and related diploid and polyploid Carthamus taxa inferred from in situ hybridization.	SERB/SR/SO/ PS/125/2012	18.12.2013	1000000.00	Ten Lakh

55	2015-16	Dr. Jagriti Narang	SERB- Department of Science and Technology( DST)	Therapeutic drug monitoring of antiepileptic drug using biosensor approach	SB/FT/LS0408/ 2012	30.07.2014	150000.00	One Lakh Fifty Thousand
56	2015-16	Dr. Ramesh Namdeo Pudake	SERB- Department of Science and Technology( DST)	Multiwalled carbon nanotubes/cement composite based room temperature sensor for smoke detection.	SB/FT/LS-104/20	10.10.2014	850000.00	Eight Lakh Fifty Thousand
1	2014-15	Dr. D K Choudhary	SERB- Department of Science and Technology( DST)	Molecular characterization of stress-responsive molecules produced by drought and salt tolerant mutants of (PGP) activities for legumes of Thar Desert Rajasthan Pseudomonas spp and their plant growth- promotion	SR/FT/LS- 129/2012	18.12.2012	393209	Three Lakh Ninety Three Thousand Two Hundred Nine
2	2014-15	Dr. Aarti Sharma	SERB- Department of Science and Technology( DST)	Production of Poly-hydroxy butyrate (bioplastic) from industrial waste"	SR/FT/LS- 175/2010	4.25.2013	350000	Three Lakh Fifty Thousand
3	2014-15	Dr. Sangeeta Tiwari	Ministry of Environmen t & Forests (MoEF)	Modification & Designing of fly Ash composites in building Materials for energy Conservation & shielding Application	1-3/2010-CT	10.01.2013	793000	Seven Lakh Ninety Three Thousand

4	2014-15	Dr. Deepak Ganjewala	Council of Scientific and Industrial Research (CSIR)	Golden Langur, trachypithecus geei threatened by Habitat Fragmentation in Assam, India	38(1235)09/E MR-I	17.02.2012	209559	Two Lakh Nine Thousand Five Hundred Fifty Nine
5	2014-15	Dr. Archana Kumar	Uttar Pradesh Council of Agricultural Research (UPCAR)	Development of Allelochemical formulation to enhance the efficacy of natural enemies against potato crop pests and molecular characterization of insect pest tolerant potato varieties.	493/AK/PP/S N/2014	12.06.2014	137025	One Lakh Thirty Seven Thousand Twenty Five
6	2014-15	Dr. Chanderdeep Tandon	Indian Council of Medical Research (ICMR)	Mass spectrometric identification of matrix protein(s) from calcium oxalate stones in nephrolithiasis and assessment of their activity on calcium oxalate crystal-mediated stress in renal epithelial cells	52/10/2011-BMS	21.11.14	280880	Two Lakh Eighty Thousand Eight Hundred Eighty
7	2014-15	Dr. Ajit Varma	Biotechnology Industry Research Assistance Council (BIRAC)	Interaction of Nano-embedded Piriformospora Indica with the plant of medicinal importance, Brassica oleracea var Bortytis (Broccoli)	BIG-03/13-BIRAC	8.26.2014	1000000	Ten Lakh
8	2014-15	Dr. Rajashree	Department of Biotechnology	Comparative analysis of the Helicobacter pylori strains isolated from North East India with other parts of India in causing gastro-duodenal diseases.	BT/240/NE/T BP/2011	17.04.2012	86000	Eighty Six Thousand

9	2014-15	Dr.Aruna Kumar	Department of Biotechnology	Isolation and characterization of industrially important fatty acid biosynthetic genes from plants.	BT/Bio-CARe/02/763/2011-12	18.06.2014	2128493	Twenty One Lakh Twenty Eight Thousand Four Hundred
10	2014-15	Dr. Rachana Sahney	Department of Biotechnology	Development of Electrochemical Biosensor using Nanostructured Cnt Based transducer for the detection of Serum Biomarker Proteins (?-Feto protein) And its applications in the diagnosis of Hepatocellular Carcinoma	BT/Bio-CARe/05/640/2011-12	08.07.2014	1149275	Eleven Lakh Forty Nine Thousand Two Hundred Seventy Five
11	2014-15	Dr.D.K.Choudhary	Department of Biotechnology	PGPR-elicited ISR and IST against biotic and abiotic stresses in soybean [Glycine max (L.) Merrill]	BT/PR1232/AGR/28/21/2011	17.11.2014	835200	Eight Lakh Thirty Five Thousand Two Hundred
12	2014-15	Dr. Debarati Paul	Department of Biotechnology	"Lab Scale Biorefinery for concomitant Production of Biofuel (s) along with other important products using Agricultural waste"	BT/PR7122/PBD/26/369/2012	5.30.2013	260000	Two Lakh Sixty Thousand
13	2014-15	Dr.Chanderdeep Tandon	Department of Biotechnology	Development of herbal product for urolithiasis from Tribulus terrestris	BT/PR7290/PBD/17/853/2013	16.12.2014	983000	Nine Lakh Eighty Three Thousand
14	2014-15	Dr. S. N. Raina	Department of Biotechnology	Network programme for Enrichment and Update of Plant Chromosome Database for Spermatophytes and Archegoniate	BT/PR7866/NDB/39/272/2013	09.03.2015	500000	Five Lakh

15	2014-15	Dr. Ajit Varma	SIBRI - Biotechnology Industry Research Assistance Council (BIRAC)	Pilot Scale production of Plant Promoting Fungus piriformospora Indica a step forward towards commercialization	BT/SBIRI- 1161/SIBIRI- 22/13	5.12.2014	600000	Six Lakh
16	2014-15	Dr. O.P.Sinha	UGC-DAE- Consortium for Scientific Research	Study of the origin of d <sup>0</sup> magnetism in oxide materials intended for spintronic applications	CSR-IC/CRS- 77/2014- 15/585	18.09.2014	263400	Two Lakh Sixty Three Thousand Four Hundred
17	2014-15	Dr. Rachana Singh	Consortium for Scientific Research	Water quality assessment of river YaMUNA IN Agra-Mathure region and its process Investigation including remedies for pollution abatement	CST/D-1748	9.23.2013	271726	Two Lakh Seventy One Thousand Seven Hundred Twenty Six
18	2014-15	Dr. Ajit Verma	Defence Research and Developme nt Organizatio n- LSRB	Studies on the Enhancement of Soil Genesis & Fertility by Microbes in degraded land in Semi Arid & Middle Hill Conditions	DLS/81/4822 2/LSRB- 255/FSB/201 2	22.03.2012	747120	Seven Lakh Forty Seven Thousand One Hundred Twenty
19	2014-15	Dr. Ranu Nayak	Department of Science and Technology( DST)	"Realization of novel low cost, high optical absorption nanostructured design for photovoltaics solar cell device"	DST/TM/SERI /2k12/34(G)	03.06.2014	1008000	Ten Lakh Eight Thousand

20	2014-15	Dr. Malay Kishore Dutta	Department of Science and Technology(DST)	Design & Development of Computer Aided Diagnosis of Eye Diseases (Diabetic Retinopathy & Glaucoma) and Watermarking of Medical Images for Tele-Ophthalmology	DST/TSC/ICT/2013/37-C	14.08.2014	1802500	Eighteen Lakh Two Thousand Five Hundred
21	2014-15	Dr. Kanchan Saxena	Department of Science and Technology(DST)-QTM	Quantum dots based hybrid-organic-inorganic light emitting diodes	DST/TSG/PT/2011/192	22.08.2012	621200	Six Lakh Twenty One Thousand Two Hundred
22	2014-15	Dr. Kanchan Saxena	Defence Research and Development Organization	Detection of Explosives using fluorescent conjugated polymers	ERIPR/ER/1103029/M/01/1448	25.07.2012	149000	One Lakh Forty Nine Thousand
23	2014-15	Dr. Ajit Varma	Indian Council of Agricultural Research(ICAR)	Unravelling biochemical & molecular basis of bacterial and fungal endo-symbiosis for management of abiotic stresses in plants.	NFBSFARA/G B-2016/2010-11	21.06.2011	743191	Seven Lakh Forty Three Thousand One Hundred Ninety One
24	2014-15	Dr. Anubha Sharma	SERB-Department of Science and Technology(DST)	"Isolation, characterization and genotypic analysis of metal resistance genes from bacteria present in the glass industry area in North Central India"	SB/FT/LS-279/2012	02.05.2013	400000	Four Lakh



25	2014-15	Dr. Aparajita Das	SERB- Department of Science and Technology( DST)	Effect of root endosymbiotic fungus Piriformospora indica and selected AMF ( Arbuscular Mycorrhiza fungus) on growth and biological control against Fusarium wilt of Tomato & Spinach	SB/FT/LS- 424/2012	12.08.2013	250000	Two Lakh Fifty Thousand
26	2014-15	Dr. Nidhi Chauhan	SERB- Department of Science and Technology( DST)	Construction of an amperometric glycated hemoglobin biosensor based on Au-Pt bimetallic nanoparticles and poly (indole 5- carboxylic acid) modified Au electrode	SB/YS/LS- 106/2013	30.10.2013	150000	One Lakh Fifty Thousand
27	2014-15	Dr. Prateek Srivastava	SERB- Department of Science and Technology( DST)	"Development and application of diatom indices for the ecological assessment of the Chambal river system"	SB/YS/LS- 188/2013	5.15.2014	1100000	Eleven Lakh
28	2014-15	Dr. Sachin Kumar	SERB- Department of Science and Technology( DST)	"Identification of a dysregulated circulating Mirna signature in non - small cell lung cancer"	SB/YS/LS- 348/2013	05.08.2014	700000	Seven Lakh
29	2014-15	Dr. V. Pooja	SERB- Department of Science and Technology( DST)	Fungal melanin synthesis pathway as a possible drug target against aspergillosis	SB/YS/LS- 72/2013	19.09.2013	350000	Three Lakh Fifty Thousand

30	2014-15	Dr. Shashi Sharma	SERB- Department of Science and Technology( DST)	"Hydrocarbon degradation and concomitant biosurfactant production from extremophilic micro-organisms using renewable sources with application as antimicrobial agent and in enhanced oil recovery"	SB/YS/LS-83/2013	10.4.2013	450000	Four Lakh Fifty Thousand
31	2014-15	Dr. Amit Kaushik	Department of Science and Technology( DST)	Correlative neuro-imaging, genetical and psychological studies in drug/substance abuse (9910014521)	SR/CSRI/113/2011	06.07.2016	1824200	Eighteen Lakh Twenty Four Thousand Two Hundred
32	2014-15	Dr. Nupur Sinha	SERB- Department of Science and Technology( DST)	Cellular & molecular studies on action of lycopene in neuroprotection & anti-aging phenomena in rat (Pheochromocytoma) PC-12 cell lines.	SR/FT/LS-17/2010	02.05.2012	350000	Three Lakh Fifty Thousand
33	2014-15	Dr Smriti Srivastava	SERB- Department of Science and Technology( DST)	Simultaneous saccharification and fermentation of xylan by genetically modified Pichia stipitis heterologously expressing xylanase from Thermomyces lanuginosus SS-8	SR/FT/LS-171/2012	31.12.2012	800000	Eight Lakh
34	2014-15	Dr.Anchal Singh	SERB- Department of Science and Technology( DST)	Selenium glutathione peroxidase as novel filarial immunodiagnostic antigen	SR/FT/LS-177/2010	03.09.2014	1100000	Eleven Lakh

35	2014-15	Dr. Sarika Saxena	SERB- Department of Science and Technology( DST)	To study the effect of natural biomolecules as molecular crowding agents on the structure and stability of nucleic acid structures: Biophysical and biochemical approach	SR/FT/LS- 21/2010	02.05.2012	300000	Three Lakh
36	2014-15	Dr. K Sowjanya Sree	SERB- Department of Science and Technology( DST)	Identification of microRNAs involved in sex determination in <i>helicoverpa armigera</i>	SR/FT/LS- 74/2011	15.05.2012	750000	Seven Lakh Fifty Thousand
37	2014-15	Dr. Pawan Kumar Jha	SERB- Department of Science and Technology( DST)	Estimation of in-stream nitrogen removal processes and its role in the nitrogen budget of Yamuna river system	SR/FTP/ES- 68/2012	27.02.2013	536000	Five Lakh Thirty Six Thousand
38	2014-15	Dr. Sabri Ghosal	Department of Biotechnolo gy	Cytotoxic/leishmanicidal agents from traditional medicinal plants of cold desert Ladakh: Isolation, synthesis & therapeutic applications.	SR/S1/OC- 02A/2010	09.02.2011	300000	Three Lakh
39	2014-15	Dr. Prashant Shukla	SERB- Department of Science and Technology( DST)	Multiwalled carbon nanotubes/cement composite based room temperature sensor for smoke detection.	SR/S3/MERC- 0091/2011	14.05.2012	200000	Two Lakh

40	2014-15	Dr. S N Raina	Defence Research and Development Organization- LSRB	"Induction of autotetraploidy and ensuring heteroploid hybridization as a means of genetic improvement of the diploid seabuckthorn (Hippophae Linn) and sex expression, genomic and transcriptomic alterations in the neopolyploids"	™81/48222/L SRB-267/FSB/2013	9.5.2014	2190800	Twenty One Lakh Ninety Thousand Eight Hundred
41	2014-15	Dr. Pratima Chaudhuri	Council of Scientific and Industrial Research (CSIR)	Developing assisted folding processes in recombinant proteins for production enhancement	37(1461)/11/EMR-11	08.04.2011	169667	One Lakh Sixty Nine Thousand Six Hundred Sixty Seven
42	2014-15	Dr. Sunil Kumar Khatri	CISCO	Networking the underprivileged children in orphanages with Cisco IT Essentials 5.0	583114	23.12.2014	951120	Nine Lakh Fifty One Thousand One Hundred
43	2014-15	Dr. Sujata Pandey	National Implementing and Monitoring Agency for Training (NIMAT)	DST NIMAT project for Conducting FDPs	EDI/DST-NIMAT/16-17/RLS-I/216	17.09.2012	280000	Two Lakh Eighty Thousand
44	2014-15	Dr. R.S. Pandey	Indian Space Research Organisation, Dept.of Space, Bangalore.	RESPOND- Interaction of electromagnetic wave with high energetic plasma in Uranus	ISRO/RES/2/374/11-12	28 Oct 2011	392000	Three Lakh Ninety Two Thousand

45	2014-15	Dr. Amit C Kharakwal	Department of Science and Technology(DST)	Mediation of root Endophytes for Sustainable Agriculture and Forestry in Kandli Region of Punjab	SEED/SARTHI/PUN/08/2012	30.09.2014	348920	Three Lakh Forty Eight Thousand Nine Hundred Twenty
46	2014-15	Dr. Sachin Kumar	Department of Biotechnology	Investigating the Efficacy of microRNAs as Molecular Marker in Cytogenetically Normal Pediatric Acute	BT/PR8679/AGR/36/753/2013	2.1.2015	1360000	Thirteen Lakh Sixty Thousand
47	2014-15	Dr. Jagriti Narang	SERB-Department of Science and Technology(DST)	Therapeutic drug monitoring of antiepileptic drug using biosensor approach	SB/FT/LS0408/2012	30.07.2014	1100000	Eleven Lakh
48	2014-15	Dr. Ramesh Namdeo Pudake	SERB-Department of Science and Technology(DST)	Multiwalled carbon nanotubes/cement composite based room temperature sensor for smoke detection.	SB/FT/LS-104/20	10.10.2014	230896	Two Lakh Thirty Thousand Eight Hundred Ninety Six
1	2013-14	Dr. Malay Kishore Dutta	Department of Science and Technology(DST)	Design & Development of Computer Aided Diagnosis of Eye Diseases (Diabetic Retinopathy & Glaucoma) and Watermarking of Medical Images for Tele-Ophthalmology	DST/TSC/ICT/2013/37-C	14.08.2014	400000	Four Lakh

2	2013-14	Dr. R.S. Pandey	Indian Space Research Organisation, Dept.of Space, Bangalore.	Interaction of Electromagnetic Wave with high energetic plasma in uranus	ISRO/RES/2/374/11-12	28.10.2011	247000	Two Lakh Forty Seven Thousand
3	2013-14	Dr. Aarti Sharma	SERB-Department of Science and Technology(DST)	Production of Poly-hydroxy butyrate (bioplastic) from industrial waste"	SR/FT/LS-175/2010	25.04.2013	800000	Eight Lakh
4	2013-14	Dr. Deepshikha Pande Katare	Ministry of AYUSH	Bioactivity guided fractionation of Extracts of Hepatoprotective & Immunomodulatory Medicinal Plants	18017/187/CSS/R&D/UP-01/2010-11-MPB	27.09.2010	403000	Four Lakh Three Thousand
5	2013-14	Dr. Deepak Ganjewala	Council of Scientific and Industrial Research (CSIR)	Investigation of molecular regulatory processes underlying essential oil biosynthesis in commercially most important genus Cymbopogon"	38(1235)09/E MR-I	02.02.2011	736174	Seven Lakh Thirty Six Thousand One Hundred Seventy Four
6	2013-14	Dr. Sabri Ghosal	Department of Biotechnology	Medicinal Orchids of Arunachal Pradesh: Micropropagation, Phytochemical Characterization and Biological Activity Evaluation under DBT's Twinning Prog for NE	BT/332/NE/TBP/2012	13.11.2013	1622000	Thirteen Lakh Forty Seven Thousand
7	2013-14	Dr. Shoma Pal Nandi	Department of Biotechnology	Identification of bioactive compound from Meditonal plant against multi drug resistant Escherichia coli	BT/254/NE/TBT/2011	06.12.2013	208000	Two Lakh Eight Thousand

8	2013-14	Dr. Madhumitta P Ghost	Department of Biotechnology	Assessment of the anti apoptotic property of lithium used as lithium chloride in combination with Coenzyme Q and Vitamin E and its effect on preventing retinal ganglion cell degeneration resulting from glutamate excitotoxicity	BT/PR3433/MED/30/647/2011	26.09.2013	1820000	Eighteen Lakh Twenty Thousand
9	2013-14	Dr. Debarati Paul	Department of Biotechnology	Lab scale biorefinery for concomitant production of biofuel(s) alongwith other important products using agriculture waste	BT/PR7122/PBD/26/369/2012	30.05.2013	1996000	Nineteen Lakh Ninety Six Thousand
10	2013-14	Dr. Rachana Singh	Consortium for Scientific Research	Water quality assessment of river YaMUNA IN Agra-Mathure region and its process Investigation including remedies for pollution abatement	CST/D-1748	9.23.2013	292000	Two Lakh Ninety Two Thousand
11	2013-14	Dr. Ajit Verma	Defence Research and Development Organization- LSRB	Studies on the Enhancement of Soil Genesis & Fertility by Microbes in degraded land in Semi Arid & Middle Hill Conditions	DLS/81/48222/LSRB-255/FSB/2012	22.03.2012	410050	Four Lakh Ten Thousand Fifty
12	2013-14	Dr. V K Jain	Department of Science and Technology(DST)	Development of Third-Generation High Efficiency Solar Cells	DST/TM/SERI/FR/208(G)	21.02.2011	2700000	Twenty Seven Lakh

13	2013-14	Dr. Ajit Varma	Indian Council of Agricultural Research(ICAR)	Unravelling biochemical & molecular basis of bacterial and fungal endo-symbiosis for management of abiotic stresses in plants.	NFBSFARA/G B-2016/2010-11	21.06.2011	270354	Two Lakh Seventy Thousand Three Hundred Fifty Four
14	2013-14	Dr. Anubha Sharma	SERB- Department of Science and Technology(DST)	"Isolation, characterization and genotypic analysis of metal resistance genes from bacteria present in the glass industry area in North Central India"	SB/FT/LS-279/2012	02.05.2013	1300000	Thirteen Lakh
15	2013-14	Dr. Aparajita Das	SERB- Department of Science and Technology(DST)	Effect of root endosymbiotic fungus Piriformospora indica and selected AMF ( Arbuscular Mycorrhiza fungus) on growth and biological control against Fusarium wilt of Tomato & Spinach	SB/FT/LS-424/2012	12.08.2013	700000	Seven Lakh
16	2013-14	Dr. Mohan Raja	SERB- Department of Science and Technology(DST)	Hybrid nanocomposites as electrode materials for energy storage application	SB/FTP/ETA-126/2013	26.09.2013	1720000	Seventeen Lakh Twenty Thousand
17	2013-14	Dr. Maumita Das Mukherjee	SERB- Department of Science and Technology(DST)	Fabrication of graphene and graphene composites based immunosensors for low density lipoprotein (LDL) detection	SB/FTP/ETA-242/2012	22.05.2013	290000	Two Lakh Ninety Thousand



18	2013-14	Dr. Nidhi Chauhan	SERB- Department of Science and Technology( DST)	Construction of an amperometric glycosylated hemoglobin biosensor based on Au-Pt bimetallic nanoparticles and poly (indole 5-carboxylic acid) modified Au electrode	SB/YS/LS-106/2013	30.10.2013	500000	Five Lakh
19	2013-14	Dr. V. Pooja	SERB- Department of Science and Technology( DST)	Fungal melanin synthesis pathway as a possible drug target against aspergillosis	SB/YS/LS-72/2013	19.09.2013	900000	Nine Lakh
20	2013-14	Dr. Shashi Sharma	SERB- Department of Science and Technology( DST)	"Hydrocarbon degradation and concomitant biosurfactant production from extremophilic micro-organisms using renewable sources with application as antimicrobial agent and in enhanced oil recovery"	SB/YS/LS-83/2013	10.4.2013	900000	Nine Lakh
21	2013-14	Dr. Susmita Goswami	Department of Science and Technology( DST)	Biological control of Panama wilt of Banana	SEED/DISHA/WOSB/014/2012/G	06.08.2013	390000	Three Lakh Ninety Thousand
22	2013-14	Dr. S. N. Raina	SERB- Department of Science and Technology( DST)	Chromosomal and genomic relationships of safflower, <i>Carthamus tinctorius</i> , and related diploid and polyploid <i>Carthamus</i> taxa inferred from in situ hybridization.	SERB/SR/SO/PS/125/2012	24.08.2015	1800000	Eighteen Lakh

23	2013-14	Dr. Nupur Sinha	SERB- Department of Science and Technology( DST)	"Cellular & molecular studies on action of lycopene in neuroprotection & anti-aging phenomena in rat (Pheochromocytoma) PC-12 cell lines"	SR/FT/LS- 17/2010	02.05.2012	400000	Four Lakh
24	2013-14	Dr. Smriti Srivastava	SERB- Department of Science and Technology( DST)	Simultaneous saccharification and fermentation of xylan by genetically modified <i>Pichia stipitis</i> heterogously expressing xylanase from <i>Thermomyces languiosus</i> SS-8	SR/FT/LS- 171/2012	31.12.2012	700000	Seven Lakh
25	2013-14	Dr. Sarika Saxena	SERB- Department of Science and Technology( DST)	To study the effect of natural biomolecules as molecular crowding agents on the structure and stability of nucleic acid structures: Biophysical and biochemical approach	SR/FT/LS- 21/2010	02.05.2012	200000	Two Lakh
26	2013-14	Dr. K Sowjanya Sree	SERB- Department of Science and Technology( DST)	Identification of microRNAs involved in sex determination in <i>helicoverpa armigera</i>	SR/FT/LS- 74/2012	15.05.2012	700000	Seven Lakh
27	2013-14	Dr. Pawan Kumar Jha	SERB- Department of Science and Technology( DST)	Estimation of in-stream nitrogen removal processes and its role in the nitrogen budget of Yamuna river system	SR/FTP/ES- 68/2012	27.02.2013	400000	Four Lakh

28	2013-14	Dr. S. N. Raina	National Medicinal Plants Board	Autotetraploid induction, ensuing heteroploid hybridization and associated rapid DNA changes as a possible means of genetic improvement of the diploid <i>Tinospora cordifolia</i> and <i>Pluchea lanceolata</i>	Z18017/187/CSS/R&D/DL-02/2013-14 NMPB/3237	27.01.2014	400000	Four Lakh
29	2013-14	Dr. S. N. Raina Nasi	National Academy of Sciences, India	Exploring the genomic changes in the newly synthesized autopolyploids	NAS/298/10/09	22.10.2009	817820	Eight Lakh Seventeen Thousand Eight Hundred
30	2013-14	Dr. Abha Agnihotri	Department of Science and Technology (DST)	Characterization of pathotype diversity in <i>Alternaria Brassicae</i> isolates through DNA polymorphism and host pathogen interaction and evaluation for induction of systemic resistance	SR/SO/PS/07/08	17.09.2009	186811	One Lakh Eighty Six Thousand Eight Hundred Eleven
31	2013-14	Dr. Pratima Chaudhuri	Council of Scientific and Industrial Research (CSIR)	Developing assisted folding processes in recombinant proteins for production enhancement	37(1461)/11/EMR-11	08.04.2011	360527	Three Lakh Sixty Thousand Five Hundred Twenty Seven
32	2013-14	Dr. Sujata Pandey	National Implementing and Monitoring Agency for Training (NIMAT)	DST NIMAT project for Conducting FDPs	EDI/DST-NIMAT/16-17/RLS-I/216	17.09.2012	350000	Three Lakh Fifty Thousand

33	2013-14	Dr. S.N.Raina	Department of Biotechnology	Isolation of sex linked genes and gender specific DNA markers in <i>Hippophae rhamnoides</i> .	BT/PR10800/NDB/51/172/2008	01.01.2009	810000	Eight Lakh Ten Thousand
34	2013-14	Dr. Shoma Paul Nandi	Minister of Science & Technology	Identification of medicinal plants effective against <i>Vibrio cholerae</i> strains that are prevailing in north-east India and characterization of bioactive components	GRANT/DBT/CSH/GIA/2673/2010/2011/CASH	03.03.2011	275000	Two Lakh Seventy Five Thousand
35	2013-14	Dr. Monalisa Mukherjee	Department of Science and Technology (DST)	Development of NO Synthase mimetic materials & its applications as biosensor	SR/FT/CS/006/2009	01.10.2009	275000	Two Lakh Seventy Five Thousand
36	2013-14	Dr. Vasudha Bhatia	Ministry of Manpower	Study of toxic fumes & development of Carbon Nanotubes based Sensing Device.	14/6/2006-MetIV	30.09.2010	610200	Six Lakh Ten Thousand Two Hundred
37	2013-14	Dr. Rajshree	Department of Biotechnology	Role of helicobacter pylori in gastro-esophageal reflux disease (GERD) in India	BT/240/NE/TBP	28.08.2009	39000	Thirty Nine Thousand
38	2013-14	Dr. Tanu Jindal	Ministry of Earth Sciences	Study of contamination of earth (soil & ground water) through leaching of sewage waste from heavily loaded unlined drains in Delhi	MOES/16/02/09/RDEAS	21.01.2010	213000	Two Lakh Thirteen Thousand