

Ongoing Sponsored Projects : Department-wise Weightage As on 24-5-2018

Department / Centre / School	Total No. of Projects in which Department Faculty Involved as PI/Co-PI	Total No. of Faculty Involved as PI	Total No. of Faculty Involved as Co-PI	Department Weightage Amount (Rs. Lacs)
Dept. of Electrical Engineering	81	26	26	14945.47
Centre for Rural Development Technology	18	6	12	8665.08
Dept. of Mechanical Engineering	54	17	25	8471.20
Office the Director	5	1	1	8464.30
Dept. of Chemical Engineering	49	12	20	7424.79
Dept. of Computer Science & Engg.	33	10	12	7217.67
Dept. of Civil Engineering	32	14	21	6889.05
Dept. of Textile Technology	43	16	18	6452.40
Dept. of Physics	53	23	16	5534.26
Centre for Applied Research in Electronics	15	6	10	3039.02
Dept. of Biochemical Engineering & Biotechnology	38	12	11	2786.57
Centre for Biomedical Engineering	27	8	8	2134.73
Dept. of Chemistry	44	20	11	2126.53
Dept. of Applied Mechanics	24	10	14	2100.97
Centre for Atmospheric Sciences	18	9	11	1797.46
Centre for Energy Studies	16	8	10	1328.55
Dept. of Management Studies	23	11	12	1257.64
School of Biological Sciences	20	7	7	994.13
Centre for Polymer Science & Engineering / Department of Material Science & Engineering	7	3	3	666.44
Dept. of Humanities & Social Sciences	9	6	8	583.89
Dept. of Mathematics	7	3	3	178.49
Instrument Design & Development Centre	2	2	3	132.00
Industrial Tribology, Machine Dynamics & Maintenance Engg.	4	1	2	119.72
Computer Services Centre	2	1	0	38.67

Note :

Weightage amount is calculated as given below :

- In case there is only one Co-PI, 60% of the project amount credit to the PI and 40% to the Co-PI.
- In case there are 2 Co-PI(s), 50% of the project amount credit to the PI and the remaining 50% credit to the two Co-PI(s) [i.e. 25% to each Co-PI].
- In case more than 2 Co-PI(s) are involved in the project, 40% of the project amount credit to the PI and the remaining 60% divided among Co-PIs equally.

Ongoing Sponsored Research Projects : Faculty-wise Weightage As on 24-5-2018

Weightage amount is calculated as given below :

- In case there is only one Co-PI, 60% of the project amount credit to the PI and 40% to the Co-PI.
- In case there are 2 Co-PI(s), 50% of the project amount credit to the PI and the remaining 50% credit to the two Co-PI(s) [i.e. 25% to each Co-PI].
- In case more than 2 Co-PI(s) are involved in the project, 40% of the project amount credit to the PI and the remaining 60% divided among Co-PIs equally.

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Dept. of Applied Mechanics						
1.	15580	Puneet Mahajan	Dept. of Applied Mechanics	2	4	682.13
2.	15018	Suhail Ahmad	Dept. of Applied Mechanics	0	5	543.36
3.	16426	Ajeet Kumar	Dept. of Applied Mechanics	1	2	178.04
4.	16357	Vikrant Tiwari	Dept. of Applied Mechanics	2	1	168.57
5.	16055	Badri Prasad Patel	Dept. of Applied Mechanics	2	2	116.53
6.	15578	Sanjeev Sanghi	Dept. of Applied Mechanics	0	2	94.65
7.	16649	Suresh Neelakantan	Dept. of Applied Mechanics	1	0	54.73
8.	16257	Anupam Dewan	Dept. of Applied Mechanics	0	1	47.92
9.	16648	Nitya Nand Gosvami	Dept. of Applied Mechanics	1	0	46.90
10.	16424	Jayant Jain	Dept. of Applied Mechanics	2	0	43.42
11.	16408	Sawan Suman Sinha	Dept. of Applied Mechanics	1	0	25.00
12.	16671	Arghya Samanta	Dept. of Applied Mechanics	1	0	20.20
13.	15017	S.N. Singh	Dept. of Applied Mechanics	0	2	17.31
14.	16405	Cdr (Dr.) R. Vijayakumar	Dept. of Applied Mechanics	0	1	12.50
15.	16361	P.K. Sen	Dept. of Applied Mechanics	0	2	9.62
16.	16053	Maloy Kumar Singha	Dept. of Applied Mechanics	0	1	8.84
17.	16163	Murali Raman Cholehari	Dept. of Applied Mechanics	1	0	8.23
18.	16217	Balaji Srinivasan	Dept. of Applied Mechanics	0	1	7.75
19.	15721	Rajesh Prasad	Dept. of Applied Mechanics	0	1	7.75
20.	15961	Santosh Kapuria	Dept. of Applied Mechanics	0	1	7.52
TOTAL						2100.97

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Dept. of Biochemical Engineering & Biotechnology						
1.	15701	T.R.Sreekrishnan	Dept. of Biochemical Engineering & Biotechnology	2	3	698.48
2.	16460	Shaikh Ziauddin Ahammad	Dept. of Biochemical Engineering & Biotechnology	4	3	556.76
3.	16253	Atul Narang	Dept. of Biochemical Engineering & Biotechnology	3	0	402.45
4.	15574	Prashant Mishra	Dept. of Biochemical Engineering & Biotechnology	3	2	233.90
5.	16215	D.Sundar	Dept. of Biochemical Engineering & Biotechnology	5	0	172.66
6.	15031	Saroj Mishra	Dept. of Biochemical Engineering & Biotechnology	3	2	131.21
7.	16286	Ravi Krishnan Elangovan	Dept. of Biochemical Engineering & Biotechnology	1	3	121.88
8.	16343	Preeti Srivastava	Dept. of Biochemical Engineering & Biotechnology	4	0	120.22
9.	15034	A K Srivastava	Dept. of Biochemical Engineering & Biotechnology	1	0	68.04
10.	16282	Ritu Kulshreshtha	Dept. of Biochemical Engineering & Biotechnology	1	1	61.29
11.	15032	P.K. Roychoudhury	Dept. of Biochemical Engineering & Biotechnology	0	1	46.28
12.	15027	V.S. Bisaria	Dept. of Biochemical Engineering & Biotechnology	0	2	43.67
13.	16241	Shilpi Sharma	Dept. of Biochemical Engineering & Biotechnology	1	0	32.29
14.	16468	M.N. Gupta	Dept. of Biochemical Engineering & Biotechnology	0	1	31.79
15.	16641	Ashish Misra	Dept. of Biochemical Engineering & Biotechnology	1	0	31.20
16.	15028	G.P. Agarwal	Dept. of Biochemical Engineering & Biotechnology	0	2	22.38
17.	16419	Subhash Chand	Dept. of Biochemical Engineering & Biotech.	0	1	12.07
TOTAL						2786.57

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Dept. of Chemical Engineering						
1.	16006	Shantanu Roy	Dept. of Chemical Engineering	2	2	1627.83
2.	15863	Kamal Kishore Pant	Dept. of Chemical Engineering	4	5	960.14
3.	16524	Divesh Bhatia	Dept. of Chemical Engineering	3	2	814.50
4.	16258	Anurag Singh Rathore	Dept. of Chemical Engineering	9	2	784.85
5.	16116	Vivek Vitthal Buwa	Dept. of Chemical Engineering	3	1	740.79
6.	16112	Sreedevi Upadhyayula	Dept. of Chemical Engineering	2	1	638.80
7.	16459	Mohammad Ali Haider	Dept. of Chemical Engineering	3	2	383.42
8.	16155	Sudip Kumar Pattanayek	Dept. of Chemical Engineering	1	3	259.82
9.	15818	Suddhasatwa Basu	Dept. of Chemical Engineering	0	7	257.47
10.	16097	Anupam Shukla	Dept. of Chemical Engineering	1	4	218.85
11.	16332	Shalini Gupta	Dept. of Chemical Engineering	5	0	182.22
12.	16560	Anil Verma	Dept. of Chemical Engineering	3	3	161.00
13.	16509	Manojkumar Charandas Ramteke	Dept. of Chemical Engineering	0	2	139.38
14.	16470	K.D.P. Nigam	Dept. of Chemical Engineering	0	1	85.53
15.	16455	Jyoti Phirani	Dept. of Chemical Engineering	1	2	69.43
16.	16169	Shaik Abdul Munawar	Dept. of Chemical Engineering	0	2	47.10
17.	16365	Gaurav Goel	Dept. of Chemical Engineering	0	1	28.06
18.	15937	Anil Kumar Saroha	Dept. of Chemical Engineering	0	1	7.78
19.	15771	Ratan Mohan	Dept. of Chemical Engineering	0	1	7.78
20.	16535	Vikram Singh	Dept. of Chemical Engineering	0	1	6.04
21.	16236	Jayati Sarkar	Dept. of Chemical Engineering	0	1	4.00
TOTAL						7424.79

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Dept. of Chemistry						
1.	15784	Ravi Shankar	Dept. of Chemistry	2	1	624.56
2.	15506	B. Jayaram	Dept. of Chemistry	3	1	425.24
3.	16505	Pravin Popinand Ingole	Dept. of Chemistry	5	1	140.53
4.	15091	A.K. Singh	Dept. of Chemistry	3	0	118.60
5.	16226	Sameer Sapra	Dept. of Chemistry	4	1	108.35
6.	15874	Sunil Kumar Khare	Dept. of Chemistry	3	0	92.00
7.	16697	Kuntal Manna	Dept. of Chemistry	1	0	81.00
8.	15877	N.G.Ramesh	Dept. of Chemistry	3	0	60.79
9.	16076	Shashank Deep	Dept. of Chemistry	1	1	50.33
10.	16324	Nidhi Jain	Dept. of Chemistry	1	1	49.27
11.	16462	Ravi P. Singh	Dept. of Chemistry	2	0	43.38
12.	16025	V.Haridas	Dept. of Chemistry	1	1	42.35
13.	15970	Anil Jacob Elias	Dept. of Chemistry	1	0	41.22
14.	15505	A.Ramanan	Dept. of Chemistry	1	0	37.58
15.	16489	Hemant Kumar Kashyap	Dept. of Chemistry	1	1	37.25
16.	16021	Siddharth Pandey	Dept. of Chemistry	2	0	36.42
17.	16251	Pramit Kumar Chowdhury	Dept. of Chemistry	1	2	35.66
18.	16559	Tanmay Dutta	Dept. of Chemistry	1	0	32.74
19.	16525	Gholap Shivajirao Lahu	Dept. of Chemistry	1	0	29.56
20.	16710	Sayantan Paria	Dept. of Chemistry	0	1	16.72
21.	15715	Ashok Kumar Ganguli	Dept. of Chemistry	0	1	13.55
22.	15770	Jai Deo Singh	Dept. of Chemistry	1	0	9.43
TOTAL						2126.53

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Dept. of Civil Engineering						
1.	16056	Suresh Bhalla	Dept. of Civil Engineering	0	3	3748.67
2.	16335	Tanusree Chakraborty	Dept. of Civil Engineering	6	0	773.39
3.	16307	Arun Kumar	Dept. of Civil Engineering	2	0	369.00
4.	16247	Vasant A. Matsagar	Dept. of Civil Engineering	0	5	350.80
5.	15341	Manoj Datta	Dept. of Civil Engineering	1	1	279.60
6.	15783	Venkata Ramana Gunturi	Dept. of Civil Engineering	0	2	183.07
7.	15153	Geetam Tiwari	Dept. of Civil Engineering	7	0	178.64
8.	15340	N.K. Garg	Dept. of Civil Engineering	1	0	118.00
9.	15960	Arvind Kumar Nema	Dept. of Civil Engineering	0	3	85.30
10.	15362	Mukesh Khare	Dept. of Civil Engineering	2	1	81.70
11.	16223	Gazala Habib	Dept. of Civil Engineering	2	0	78.21
12.	15338	A.K. Gosain	Dept. of Civil Engineering	2	1	75.43
13.	16297	Bappaditya Manna	Dept. of Civil Engineering	0	2	67.67
14.	16381	Dhanya C.T.	Dept. of Civil Engineering	1	3	67.59
15.	15974	Ramachandra Rao Kalaga	Dept. of Civil Engineering	0	4	61.33
16.	16390	Aravind Krishna Swamy	Dept. of Civil Engineering	0	1	59.00
17.	16333	Dipti Ranjan Sahoo	Dept. of Civil Engineering	0	1	59.00
18.	15601	K S Rao	Dept. of Civil Engineering	1	0	49.63
19.	15596	B.Bhattacharjee	Dept. of Civil Engineering	0	2	48.60
20.	16300	Shashank Bishnoi	Dept. of Civil Engineering	1	0	36.00
21.	16244	R. Ayothiraman	Dept. of Civil Engineering	1	0	26.29
22.	16042	Bhagu Ram Chahar	Dept. of Civil Engineering	1	2	23.68
23.	16624	K.G. Sharma	Dept. of Civil Engineering	0	1	13.15
24.	15965	Jagdish Telangrao Shahu	Dept. of Civil Engineering	1	0	13.00
25.	16673	Manoj M	Dept. of Civil Engineering	0	2	12.77
26.	15600	Rakesh Khosa	Dept. of Civil Engineering	0	2	8.50
27.	16132	Kumar Neeraj Jha	Dept. of Civil Engineering	0	1	7.16
28.	16046	Deo Raj Kaushal	Dept. of Civil Engineering	0	1	5.51
29.	16695	Nezamuddin	Dept. of Civil Engineering	0	1	5.37
30.	16493	R. Maheswaran	Dept. of Civil Engineering	0	1	2.99
Total						6889.05

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Dept. of Computer Science & Engg.						
1.	15591	Huzur Saran	Dept. of Computer Science & Engg.	5	0	3641.46
2.	16260	Sorav Bansal	Dept. of Computer Science & Engg.	3	1	1034.89
3.	15589	Subhashis Banerjee	Dept. of Computer Science & Engg.	0	2	1014.23
4.	15450	M. Balakrishnan	Dept. of Computer Science & Engg.	5	0	670.29
5.	16023	Kolin Paul	Dept. of Computer Science & Engg.	0	5	162.97
6.	16340	Smruti Ranjan Sarangi	Dept. of Computer Science & Engg.	3	2	138.73
7.	16383	Parag Singla	Dept. of Computer Science & Engg.	2	1	138.10
8.	16554	Mausam	Dept. of Computer Science & Engg.	6	1	138.04
9.	16138	Vinay Joseph Ribeiro	Dept. of Computer Science & Engg.	0	2	66.97
10.	16604	Subodh Vishnu Sharma	Dept. of Computer Science & Engg.	0	2	56.50
11.	16627	B.N. Jain	Dept. of Computer Science & Engg.	0	1	36.30
12.	15445	Anshul Kumar	Dept. of Computer Science & Engg.	1	0	29.99
13.	15958	Preeti Ranjan Panda	Dept. of Computer Science & Engg.	1	0	19.50
14.	15683	Sanjiva Prasad	Dept. of Computer Science & Engg.	0	1	17.38
15.	15987	Amit Kumar	Dept. of Computer Science & Engg.	1	0	14.78
16.	15812	Prem Kumar Kalra	Dept. of Computer Science & Engg.	0	1	14.23
17.	16350	Maya Ramanath	Dept. of Computer Science & Engg.	1	0	13.46
18.	15819	Naveen Garg	Dept. of Computer Science & Engg.	0	1	9.85
TOTAL						7217.67

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Dept. of Electrical Engineering						
1.	15805	Ranjan Bose	Dept. of Electrical Engineering	1	4	4447.30
2.	15154	Bhim Singh	Dept. of Electrical Engineering	8	3	1829.86
3.	16378	Anuj Dhawan	Dept. of Electrical Engineering	7	2	1671.92
4.	15851	Ranjan Kumar Mallik	Dept. of Electrical Engineering	1	5	910.74
5.	16080	Brejesh Lall	Dept. of Electrical Engineering	2	2	813.77
6.	15646	Jayadeva	Dept. of Electrical Engineering	12	2	677.00
7.	16218	Abhijit Ramchandra Abhyankar	Dept. of Electrical Engineering	3	2	642.03
8.	15995	Sukumar Mishra	Dept. of Electrical Engineering	8	0	507.31
9.	16543	Manan Suri	Dept. of Electrical Engineering	0	4	416.69
10.	16066	Bijaya Ketan Panigrahi	Dept. of Electrical Engineering	3	6	400.02
11.	15672	Subrat Kar	Dept. of Electrical Engineering	3	1	299.09
12.	16140	Shouribrata Chatterjee	Dept. of Electrical Engineering	0	3	222.93
13.	15795	G.Bhuvaneswari	Dept. of Electrical Engineering	1	3	221.46
14.	16396	Mukul Sarkar	Dept. of Electrical Engineering	1	0	192.54
15.	16170	Nilanjan Senroy	Dept. of Electrical Engineering	2	0	165.08
16.	15829	Indra Narayan Kar	Dept. of Electrical Engineering	1	1	150.87
17.	15949	Mummadi Veerachary	Dept. of Electrical Engineering	2	1	150.22
18.	16482	Abhisek Dixit	Dept. of Electrical Engineering	2	0	149.82
19.	16466	Madhusudan Singh	Dept. of Electrical Engineering	0	2	120.26
20.	16259	Manav Bhatnagar	Dept. of Electrical Engineering	1	2	119.63
21.	16596	Seshan Srirangarajan	Dept. of Electrical Engineering	1	0	104.56
22.	15139	Basabi Bhaumik	Dept. of Electrical Engineering	1	0	101.98
23.	16571	Ramkrishan Maheshwari	Dept. of Electrical Engineering	1	1	94.94
24.	16583	Anandarup Das	Dept. of Electrical Engineering	1	1	92.55
25.	16153	Swades Kumar De	Dept. of Electrical Engineering	0	3	92.47
26.	15808	Shankar Prakriya	Dept. of Electrical Engineering	1	2	78.70
27.	16602	Tapan Kumar Gandhi	Dept. of Electrical Engineering	2	1	74.94
28.	16417	Amit Kumar Jain	Dept. of Electrical Engineering	0	2	43.06
29.	16523	Bhaskar Mitra	Dept. of Electrical Engineering	0	2	36.42
30.	16638	Abhishek Dixit	Dept. of Electrical Engineering	1	0	33.37
31.	15597	Santanu Chaudhury	Dept. of Electrical Engineering	0	2	28.87
32.	16450	Saif K Mohammed	Dept. of Electrical Engineering	1	0	19.03
33.	16150	Sumantra Dutta Roy	Dept. of Electrical Engineering	0	1	14.23
34.	16432	Sumeet Agarwal	Dept. of Electrical Engineering	0	1	14.23
35.	16593	Jun Bae Seo	Dept. of Electrical Engineering	1	0	7.58
TOTAL						14945.47

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Dept. of Humanities & Social Sciences						
1.	16216	Ambuj D. Sagar	Dept. of Humanities & Social Sciences	1	1	161.57
2.	16311	Sarbeswar Sahoo	Dept. of Humanities & Social Sciences	1	0	133.72
3.	16441	Upasna Sharma	Dept. of Humanities & Social Sciences	1	1	58.16
4.	16582	Samar Husain	Dept. of Humanities & Social Sciences	1	0	47.47
5.	16334	Debasis Mondal	Dept. of Humanities & Social Sciences	0	1	41.16
6.	16442	Naveen Thayyil Kamaluddin	Dept. of Humanities & Social Sciences	0	1	41.16
7.	16336	Richa Kumar	Dept. of Humanities & Social Sciences	0	1	41.16
8.	16433	Sourabh Bikas Paul	Dept. of Humanities & Social Sciences	0	1	41.16
9.	16204	Pritha Chandra	Dept. of Humanities & Social Sciences	1	1	14.23
10.	15167	Vrajindra Upadhyay	Dept. of Humanities & Social Sciences	0	1	2.23
11.	16309	Jayan Jose Thomas	Dept. of Humanities & Social Sciences	1	0	1.87
TOTAL						583.89

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Dept. of Management Studies						
1.	16195	Mahim Sagar	Dept. of Management Studies	2	0	388.46
2.	16555	Amlendu Kumar Dubey	Dept. of Management Studies	1	1	201.96
3.	16497	Smita Kashiramka	Dept. of Management Studies	0	1	192.00
4.	15867	Ravi Shankar	Dept. of Management Studies	8	1	105.51
5.	16074	P. Vigneswara Ilavarasan	Dept. of Management Studies	1	2	89.85
6.	15785	M.P. Gupta	Dept. of Management Studies	2	0	68.27
7.	15799	Surendra Singh Yadav	Dept. of Management Studies	0	8	63.92
8.	15526	Harish Chaudhry	Dept. of Management Studies	1	0	54.00
9.	16298	Shveta Singh	Dept. of Management Studies	1	2	24.95
10.	16294	Surya Prakash Singh	Dept. of Management Studies	1	0	21.31
11.	16534	Arpan Kumar Kar	Dept. of Management Studies	1	3	18.64
12.	16078	Seema Sharma	Dept. of Management Studies	1	1	12.15
13.	16522	Sanjay Dhir	Dept. of Management Studies	2	0	4.91
14.	16431	Shuchi Sinha	Dept. of Management Studies	0	1	4.80
15.	15619	Kanika Tandon Bhal	Dept. of Management Studies	0	1	2.80
16.	16689	Sudhir Kumar Jain	Dept. of Management Studies	0	1	2.23
17.	15624	Sushil	Dept. of Management Studies	0	1	1.88
TOTAL						1257.64

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Dept. of Mathematics						
1.	15852	Niladri Chatterjee	Dept. of Mathematics	2	1	93.61
2.	16210	Mani Mehra	Dept. of Mathematics	1	1	58.03
3.	16436	Harish Kumar	Dept. of Mathematics	1	0	19.10
4.	15214	A. Tripathi	Dept. of Mathematics	0	1	7.75
TOTAL						178.49

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Dept. of Mechanical Engineering						
1.	15847	Naresh Bhatnagar	Dept. of Mechanical Engineering	4	0	1266.19
2.	15511	Anoop Chawla	Dept. of Mechanical Engineering	2	6	978.16
3.	16530	Naresh Varma Datla	Dept. of Mechanical Engineering	2	5	937.04
4.	15744	P.M.V.Subbarao	Dept. of Mechanical Engineering	0	3	874.67
5.	16527	Jitendra Prasad Khatait	Dept. of Mechanical Engineering	2	5	861.68
6.	15760	Sudipto Mukherjee	Dept. of Mechanical Engineering	1	10	850.84
7.	16508	Devendra Kumar Dubey	Dept. of Mechanical Engineering	2	2	636.29
8.	15772	P.V.Madhusudhan Rao	Dept. of Mechanical Engineering	0	4	442.59
9.	15739	Subir Kumar Saha	Dept. of Mechanical Engineering	5	3	352.55
10.	16179	Sunil Jha	Dept. of Mechanical Engineering	3	2	329.64
11.	15741	Satinder Paul Singh	Dept. of Mechanical Engineering	0	2	154.98
12.	16019	Pulak Mohan Pandey	Dept. of Mechanical Engineering	1	2	109.29
13.	16156	Prabal Talukdar	Dept. of Mechanical Engineering	1	2	76.97
14.	15936	R.K.Pandey	Dept. of Mechanical Engineering	1	0	76.57
15.	15737	M.R. Ravi	Dept. of Mechanical Engineering	1	2	75.29
16.	16202	Sudarsan Ghosh	Dept. of Mechanical Engineering	0	2	72.63
17.	15861	Sangeeta Kohli	Dept. of Mechanical Engineering	0	2	64.66
18.	15848	Digavalli Ravi Kumar	Dept. of Mechanical Engineering	1	2	60.42
19.	16235	B Premachandran	Dept. of Mechanical Engineering	0	1	60.25
20.	16473	Supreet Singh Bahga	Dept. of Mechanical Engineering	1	1	48.69
21.	15745	Sanjeev Jain	Dept. of Mechanical Engineering	0	3	47.92
22.	16103	Sivanandam Aravindan	Dept. of Mechanical Engineering	2	0	21.93
23.	16275	Nomesh Bhojkumar Bolia	Dept. of Mechanical Engineering	0	2	14.92
24.	16094	Subodh Vasant Modak	Dept. of Mechanical Engineering	1	0	13.32
25.	16496	Sasidhar Kondaraju	Dept. of Mechanical Engineering	0	1	12.95
26.	15748	P.Venkateswara Rao	Dept. of Mechanical Engineering	0	2	11.57
27.	16699	Bahni Ray	Dept. of Mechanical Engineering	0	1	9.20
28.	16675	Mayank Kumar	Dept. of Mechanical Engineering	1	0	4.99
29.	15747	Anjan Ray	Dept. of Mechanical Engineering	0	1	2.50
30.	15251	S.R. Kale	Dept. of Mechanical Engineering	0	1	2.50
TOTAL						8471.2

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Dept. of Physics						
1.	16412	Pranaba Kishor Muduli	Dept. of Physics	4	3	974.42
2.	16429	Amartya Sengupta	Dept. of Physics	2	0	886.56
3.	16088	Neeraj Khare	Dept. of Physics	4	0	702.20
4.	16610	Sunil Kumar	Dept. of Physics	2	2	471.08
5.	15292	Bodh Raj	Dept. of Physics	3	2	413.67
6.	16057	Jitendra Pratap Singh	Dept. of Physics	3	2	368.05
7.	15293	R.D. Tarey	Dept. of Physics	0	1	176.14
8.	15950	Dalip Singh Mehta	Dept. of Physics	4	0	172.81
9.	15742	Joby Joseph	Dept. of Physics	2	2	167.69
10.	16144	Rajendra Singh	Dept. of Physics	1	2	123.49
11.	16632	Bhaskar Kanseri	Dept. of Physics	4	0	121.13
12.	16526	Rajendra Singh Dhaka	Dept. of Physics	3	0	103.15
13.	15648	Ratanamala Chatterjee	Dept. of Physics	4	0	101.62
14.	16421	Vikram Kumar	Dept. of Physics	0	1	94.12
15.	16125	Sankalpa Ghosh	Dept. of Physics	1	0	93.26
16.	16487	Pintu Das	Dept. of Physics	0	1	80.00
17.	16385	Kedar Bhalchandra Khare	Dept. of Physics	2	1	72.93
18.	16044	Santanu Ghosh	Dept. of Physics	2	1	59.34
19.	15962	Hitendra Kumar Malik	Dept. of Physics	1	0	49.07
20.	16457	Joyee Ghosh	Dept. of Physics	1	0	48.40
21.	15289	Anurag Sharma	Dept. of Physics	1	0	47.39
22.	16732	B D Gupta	Dept. of Physics	0	1	43.75
23.	16038	Aloka Sinha	Dept. of Physics	1	1	41.48
24.	16601	Saswata Bhattacharya	Dept. of Physics	1	1	31.90
25.	15796	Varsha Banerjee	Dept. of Physics	1	0	27.29
26.	16050	Gaddam Vijaya Prakash	Dept. of Physics	1	0	25.35
27.	15291	R.K. Soni	Dept. of Physics	0	1	19.00
28.	15871	Pankaj Srivastava	Dept. of Physics	0	1	14.55
29.	16550	V Ravishankar	Dept. of Physics	1	0	4.42
TOTAL						5534.26

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Dept. of Textile Technology						
1.	15716	Ashwini K. Agarwal	Dept. of Textile Technology	1	0	718.26
2.	16180	Bhupendra Singh Butola	Dept. of Textile Technology	1	6	654.01
3.	16201	Abhijit Majumdar	Dept. of Textile Technology	4	5	617.02
4.	15633	B.K.Behera	Dept. of Textile Technology	3	0	590.60
5.	15849	R.Alagirusamy	Dept. of Textile Technology	2	8	494.73
6.	15862	Manjeet Jassal	Dept. of Textile Technology	0	1	478.84
7.	15873	Mangala Joshi	Dept. of Textile Technology	2	1	442.81
8.	16214	Dipayan Das	Dept. of Textile Technology	4	3	435.77
9.	15333	S.M. Ishtiaque	Dept. of Textile Technology	0	4	349.21
10.	16573	Md. S. Wazed Ali	Dept. of Textile Technology	1	4	301.96
11.	15787	R.S. Rengasamy	Dept. of Textile Technology	2	2	276.85
12.	15722	Bhuvanesh Gupta	Dept. of Textile Technology	1	0	274.53
13.	15966	Apurba Das	Dept. of Textile Technology	4	6	182.22
14.	16211	Sourabh Ghosh	Dept. of Textile Technology	5	0	157.45
15.	15334	Kushal Sen	Dept. of Textile Technology	0	1	135.48
16.	16232	Samrat Mukhopadhyay	Dept. of Textile Technology	1	2	82.71
17.	15335	R. Chattopadhyay	Dept. of Textile Technology	0	2	64.35
18.	16305	Bhanu Nandan	Dept. of Textile Technology	3	0	49.04
19.	16717	Bipin Kumar	Dept. of Textile Technology	1	1	44.03
20.	16694	Javed Nabibaksha Sheikh	Dept. of Textile Technology	1	0	38.15
21.	16320	Rajiv K. Srivastava	Dept. of Textile Technology	0	3	29.28
22.	15768	Deepti Gupta	Dept. of Textile Technology	0	1	15.77
23.	16540	V.K. Kothari	Dept. of Textile Technology	0	1	14.65
24.	16481	V.K. Kothari	Dept. of Textile Tech.	0	1	4.68
TOTAL						6452.4

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Centre for Applied Research in Electronics						
1.	15854	Ananjan Basu	Centre for Applied Research in Electronics (CARE)	4	2	893.03
2.	16063	Mahesh P. Abegaonkar	Centre for Applied Research in Electronics (CARE)	0	4	600.92
3.	16569	Samaresh Das	Centre for Applied Research in Electronics (CARE)	3	3	527.85
4.	15041	Shiban Kishen Koul	Centre for Applied Research in Electronics (CARE)	0	3	373.80
5.	15820	Arun Kumar	Centre for Applied Research in Electronics (CARE)	2	4	356.39
6.	15039	Rajendar Bahl	Centre for Applied Research in Electronics (CARE)	0	4	88.04
7.	16672	Pushpapraj Singh	Centre for Applied Research in Electronics (CARE)	1	1	64.51
8.	16645	Prabhu Babu	Centre for Applied Research in Electronics (CARE)	1	1	56.67
9.	15975	Monika Aggarwal	Centre for Applied Research in Electronics (CARE)	1	1	46.21
10.	16666	Ankur Gupta	Centre for Applied Research in Electronics (CARE)	0	1	31.60
TOTAL						3039.02

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Centre for Atmospheric Sciences						
1.	16403	Saroj Kanta Mishra	Centre for Atmospheric Sciences	1	2	362.42
2.	15065	Manju Mohan	Centre for Atmospheric Sciences	4	2	279.67
3.	16446	Dilip Ganguly	Centre for Atmospheric Sciences	1	5	208.09
4.	16168	Krishna Mirle Achutarao	Centre for Atmospheric Sciences	1	1	159.99
5.	16401	Vimlesh Pant	Centre for Atmospheric Sciences	2	4	144.31
6.	15061	A.D. Rao	Centre for Atmospheric Sciences	4	2	137.67
7.	15055	Maithili Sharan	Centre for Atmospheric Sciences	1	1	132.12
8.	16491	Somnath Baidya Roy	Centre for Atmospheric Sciences	0	2	113.92
9.	16308	Sagnik Dey	Centre for Atmospheric Sciences	1	5	112.66
10.	16629	Sandeep Sahany	Centre for Atmospheric Sciences	1	2	82.38
11.	16544	Sushil Kumar Dash	Centre for Atmospheric Sciences	0	2	64.23
TOTAL						1797.46

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Centre for Biomedical Engineering						
12.	15083	Harpal Singh	Centre for Biomedical Engineering	5	0	980.30
13.	15821	Veena Koul	Centre for Biomedical Engineering	5	1	339.50
14.	16478	Sandeep Kumar Jha	Centre for Biomedical Engineering	1	5	230.68
15.	16562	Amit Mehndiratta	Centre for Biomedical Engineering	1	1	219.36
16.	16485	Dinesh Kalyanasundaram	Centre for Biomedical Engineering	3	0	149.04
17.	16663	Deepak Joshi	Centre for Biomedical Engineering	3	0	95.52
18.	16698	Jayanta Bhattacharyya	Centre for Biomedical Engineering	1	1	42.55
19.	16520	Anup Singh	Centre for Biomedical Engineering	1	0	25.31
20.	16342	Dinesh Mohan	Centre for Biomedical Engineering	0	1	24.37
21.	15084	S.M.K. Rahman	Centre for Biomedical Engineering	0	1	11.60
22.	15080	Sneh Anand	Centre for Biomedical Engineering	0	1	9.34
23.	16367	Dinesh Mohan	Centre for Biomedical Engineering	0	1	7.16
TOTAL						2134.73

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Centre for Energy Studies						
1.	16291	Ramesh Narayanan	Centre for Energy Studies (CES)	1	0	352.28
2.	15480	A. Ganguli	Centre for Energy Studies (CES)	0	1	176.14
3.	15485	Viresh Dutta	Centre for Energy Studies (CES)	2	3	159.56
4.	16145	K A Subramanian	Centre for Energy Studies (CES)	1	0	143.26
5.	16301	Vamsi Krishna Komarala	Centre for Energy Studies (CES)	1	3	126.09
6.	16471	L.M. Das	Centre for Energy Studies (CES)	0	1	72.23
7.	16646	Sandeep Kumar Pathak	Centre for Energy Studies (CES)	1	1	63.34
8.	16563	Dibakar Rakshit	Centre for Energy Studies (CES)	2	1	62.95
9.	16141	Mrs. R. Uma	Centre for Energy Studies (CES)	3	0	58.37
10.	16682	K Ravi Kumar	Centre for Energy Studies (CES)	1	0	31.20
11.	16415	Ashu Verma	Centre for Energy Studies (CES)	0	1	23.88
12.	15475	S.C. Kaushik	Centre for Energy Studies (CES)	0	1	23.88
13.	16660	R.P. Sharma	Centre for Energy Studies (CES)	0	2	22.58
14.	16692	S.C. Kaushik	Centre for Energy Studies (CES)	0	1	12.79
TOTAL						1328.55

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Computer Services Centre						
1.	15107	Sriram Hegde	Computer Services Centre	2	0	38.67

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Industrial Tribology, Machine Dynamics & Maintenance Engg.						
1.	15699	Jayashree Bijwe	Industrial Tribology, Machine Dynamics & Maintenance Engg.	2	1	111.48
2.	16452	Deepak Kumar	Industrial Tribology, Machine Dynamics & Maintenance Engg.	0	1	8.24
TOTAL						119.72

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Instrument Design & Development Centre						
1.	16684	Satish Kumar Dubey	Instrument Design & Development Centre	1	0	75.30
2.	16349	Gufan Sayeed Khan	Instrument Design & Development Centre	1	0	22.68
3.	16574	A.K. Agarwala	Instrument Design & Development Centre	0	1	11.34
4.	16617	D.T. Shahani	Instrument Design & Development Centre	0	1	11.34
5.	15179	N.K. Jain	Instrument Design & Development Centre	0	1	11.34
TOTAL						132.00

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Centre for Polymer Science & Engineering (Dept. of Material Science & Engineering)						
1.	15420	Anup Kumar Ghosh	Centre for Polymer Science & Engineering	1	2	503.17
2.	16613	Sampa Saha	Centre for Polymer Science & Engineering	2	0	71.59
3.	16606	Leena Nebhani	Centre for Polymer Science & Engineering	1	0	46.42
4.	16107	Josemon Jacob	Centre for Polymer Science & Engineering	0	1	26.14
5.	16206	Bhabani Kumar Satapathy	Centre for Polymer Science & Engineering	0	1	19.12
TOTAL						666.44

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Centre for Rural Development Technology						
1.	15940	Virendra Kumar Vijay	Centre for Rural Development Technology (CRDT)	3	3	3753.36
2.	16608	Jatindra Kumar Sahu	Centre for Rural Development Technology (CRDT)	1	1	856.19
3.	16706	Vivek Kumar	Centre for Rural Development Technology (CRDT)	1	1	840.80
4.	16483	Hariprasad P	Centre for Rural Development Technology (CRDT)	0	1	830.80
5.	16686	Kavya Dashora	Centre for Rural Development Technology (CRDT)	0	1	830.80
6.	16538	Rajendra Prasad	Centre for Rural Development Technology (CRDT)	0	1	830.80
7.	16048	Anushree Malik	Centre for Rural Development Technology (CRDT)	2	2	334.75
8.	15730	S.N.Naik	Centre for Rural Development Technology (CRDT)	4	3	202.27
9.	15305	Rajendra Prasad	Centre for Rural Development Technology (CRDT)	0	1	61.79
10.	15797	Satyawati Sharma	Centre for Rural Development Technology (CRDT)	2	0	56.57
11.	16598	Ram Chandra	Centre for Rural Development Technology (CRDT)	0	2	43.87
12.	15308	Santosh	Centre for Rural Development Technology (CRDT)	0	2	18.27
13.	15312	Satyawati Sharma	Centre for Rural Development Technology (CRDT)	0	1	4.81
TOTAL						8665.08

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
School of Biological Sciences						
1.	15681	James Gomes	School of Biological Sciences	0	3	177.86
2.	16049	Bishwajit Kundu	School of Biological Sciences	2	2	149.78
3.	16289	Chinmoy Sankar Dey	School of Biological Sciences	1	0	131.80
4.	16293	Manidipa Banerjee	School of Biological Sciences	2	2	118.94
5.	16285	Vivekanandan Perumal	School of Biological Sciences	1	3	105.25
6.	16287	Archana Chugh	School of Biological Sciences	2	2	98.06
7.	15959	Tapan Kumar Chaudhuri	School of Biological Sciences	1	1	88.06
8.	16351	Seyed E. Hasnain	School of Biological Sciences	0	2	63.79
9.	16499	Ashok Kumar Patel	School of Biological Sciences	2	0	60.59
TOTAL						994.13

S. No.	Emp. Code	Faculty	Department/Centre/Unit	No. of Projects (in which Faculty Involved as PI)	No. of Projects (in which Faculty Involved as Co-PI)	Faculty Weightage Amount (Rs. Lacs)
Office the Director						
1.	16653	V. Ramgopal Rao	Office the Director	4	1	8464.30

Indian Institute of Technology Delhi
IRD Unit

Ongoing Sponsored Research Projects (RP) : Faculty Weightage
(As on 24-05-2018)

Ongoing Sponsored Research Projects (RP) : Faculty Weightage as on 24-05-2018

Weightage amount is calculated as given below :

- In case there is only one Co-PI, 60% of the project amount credit to the PI and 40% to the Co-PI.
- In case there are 2 Co-PI(s), 50% of the project amount credit to the PI and the remaining 50% credit to the two Co-PI(s) [i.e. 25% to each Co-PI].
- In case more than 2 Co-PI(s) are involved in the project, 40% of the project amount credit to the PI and the remaining 60% divided among Co-PIs equally.

Project No.	Title	Sponsoring Agency	Start Date	Scheduled Completion Date	Emp. Code	Faculty	Faculty Department	Role	Total Sanctioned Funds of the Project (in Rs.)	Weightage Amount (in Rs.)	Project Department
RP03138G	Atomistic Continuum Constitutive Modeling of Nano and Continuum Rods	Science and Engineering Research Board,(DST) India	01-01-2016	31-12-2018	16426	AJEET KUMAR	Dept. of Applied Mechanics	PI	2198000.00	2198000.00	Dept. of Applied Mechanics
RP03432G	Nano Springs Layered Energy Dissipating and Energy Dispersing Non-ballistics Materials (JATC Sub Project #7 under MI01618)	DRDO, Ministry of Defence India	03-10-2017	02-10-2022	16426	AJEET KUMAR	Dept. of Applied Mechanics	CP	28516000.00	11406400.00	Dept. of Physics
RP03279G	Multiscale Modeling, Simulation and Optimization for Energy, Advanced Materials and Manufacturing under Indo-German Partnership in Higher Education (IGP)	University Grants Commission Germany	01-07-2016	30-06-2020	16426	AJEET KUMAR	Dept. of Applied Mechanics	CP	28000000.00	4200000.00	Dept. of Chemical Engineering
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16257	ANUPAM DEWAN	Dept. of Applied Mechanics	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP03378G	Two Layer Film Flows Down an Inclined Plane	Science and Engineering Research Board,(DST) India	23-06-2017	22-06-2020	16671	ARGHYA SAMANTA	Dept. of Applied Mechanics	PI	2019600.00	2019600.00	Dept. of Applied Mechanics

RP03434G	Development of Computational Methodology for Analysis of Projectiles Under High g Loading (under JATC sub-project No.09 under MI01618)	DRDO, Ministry of Defence India	03-10-2017	02-10-2020	16055	BADRI PRASAD PATEL	Dept. of Applied Mechanics	PI	3800000.00	1520000.00	Dept. of Applied Mechanics
RP03125G	Spectral Finite Element Method for Damage Detection in Complete Plate and Shell Structure	Science and Engineering Research Board,(DST) India	23-11-2015	22-11-2018	16055	BADRI PRASAD PATEL	Dept. of Applied Mechanics	PI	2623000.00	2623000.00	Dept. of Applied Mechanics
RP03479N	Optimization of Treadle Pump	AJAY Industrial Corporation Ltd. India	02-01-2018	01-07-2018	16055	Badri Prasad Patel	Dept. of Applied Mechanics	CP	312000.00	124800.00	Dept. of Mechanical Engineering
RP03433G	Mechanical Behaviour of Light Weight Materials Under Different Rates of Dynamics Loading (JATC sub project no. 8 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	16055	BADRI PRASAD PATEL	Dept. of Applied Mechanics	CP	36926000.00	7385200.00	Dept. of Applied Mechanics
RP02712G	Developing Virtual and Physical Teaching Models for Mathematics Laboratory	SCERT Haryana India	29-01-2013	31-12-2018	16217	BALAJI SRINIVASAN	Dept. of Applied Mechanics	CP	6460000.00	775200.00	Dept. of Applied Mechanics
RP03088G	Study of the Airwake and its Control Over Deck of Naval Ships for Safe Helicopter Operation	Naval Research Board, Ministry of Defence India	04-08-2015	31-03-2019	16405	CDR (DR.) R. VIJAYAKUMAR	Dept. of Applied Mechanics	CP	4999080.00	1249770.00	Dept. of Applied Mechanics
RP03293G	Effect of Precipitate Characteristics on Deformation Behavior of Mg-9 WT. % Y Alloy	DRDO, Ministry of Defence India	31-05-2017	30-05-2020	16424	JAYANT JAIN	Dept. of Applied Mechanics	PI	3283000.00	3283000.00	Dept. of Applied Mechanics
RP03082G	Study of Solid Solution Strengthening in Magnesium Alloys	Council of Scientific & Industrial Research India	01-10-2015	30-09-2018	16424	JAYANT JAIN	Dept. of Applied Mechanics	PI	1059000.00	1059000.00	Dept. of Applied Mechanics

RP03315G	Dynamic Characterisation of Adhesive Lap Joints Under High Rate of Tensile and Compressive Loading	DRDO, Ministry of Defence India	20-02-2017	19-02-2020	16053	MALOY KUMAR SINGHA	Dept. of Applied Mechanics	CP	2210700.00	884280.00	Dept. of Applied Mechanics
RP03450G	Simulation of Drag Reduction by Shear Free Surface	DRDO, Ministry of Defence India	26-10-2017	25-10-2019	16163	MURALI RAMAN CHOLEMARI	Dept. of Applied Mechanics	PI	823000.00	823000.00	Dept. of Applied Mechanics
RP03250G	In Situ Nanoscale Tribology of Lubricated Lightweight Alloys for Automotive Engine Applications	Science and Engineering Research Board,(DST) India	29-09-2016	28-09-2019	16648	NITYA NAND GOSVAMI	Dept. of Applied Mechanics	PI	4689760.00	4689760.00	Dept. of Applied Mechanics
RP02511G	Integrated Technology System for Phytoremediation of Domestic Wastewater with Floating Reed Beds: R&D and Pilot Testing	Rajiv Gandhi National Drinking Water Mission India	07-01-2013	31-07-2018	16361	P.K. SEN	Dept. of Applied Mechanics	CP	3207840.00	481176.00	Dept. of Applied Mechanics
RP02511G	Integrated Technology System for Phytoremediation of Domestic Wastewater with Floating Reed Beds: R&D and Pilot Testing	Rajiv Gandhi National Drinking Water Mission India	07-01-2013	31-07-2018	16361	P.K. SEN	Dept. of Applied Mechanics	CP	3207840.00	481176.00	Dept. of Applied Mechanics
RP03431G	Computational Modeling of Ballistic Impact of Bullet Proof Panels for Body Armour (JATC Sub Project # 6 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	15580	PUNEET MAHAJAN	Dept. of Applied Mechanics	PI	40101000.00	24060600.00	Dept. of Applied Mechanics
RP03111G	To Strengthen the Research Facilities in the Department of Applied Mechanics (Under FIST Scheme)	Department of Science & Technology (DST) India	09-10-2015	08-10-2020	15580	PUNEET MAHAJAN	Dept. of Applied Mechanics	PI	25700000.00	15420000.00	Dept. of Applied Mechanics

RP03434G	Development of Computational Methodology for Analysis of Projectiles Under High g Loading (under JATC sub-project No.09 under MI01618)	DRDO, Ministry of Defence India	03-10-2017	02-10-2020	15580	PUNEET MAHAJAN	Dept. of Applied Mechanics	CP	3800000.00	760000.00	Dept. of Applied Mechanics
RP03433G	Mechanical Behaviour of Light Weight Materials Under Different Rates of Dynamics Loading (JATC sub project no. 8 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	15580	PUNEET MAHAJAN	Dept. of Applied Mechanics	CP	36926000.00	7385200.00	Dept. of Applied Mechanics
RP03426G	Design and Development of Light Weight Bullet Proof Jacket (BPJ) for Protection against High Threat Level of NIJ Level 3+ and NIJ Level IV (JATC Sub projects No 1 under MI01618)	DRDO, Ministry of Defence India	15-09-2017	14-09-2022	15580	PUNEET MAHAJAN	Dept. of Applied Mechanics	CP	132470000.00	19870500.00	Dept. of Mechanical Engineering
RP02879F	Pedestrian Safe Public Transport Systems:Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Reseach Foundations South Africa	04-04-2014	31-03-2019	15580	PUNEET MAHAJAN	Dept. of Applied Mechanics	CP	10746429.00	716428.60	TRIPP
RP02712G	Developing Virtual and Physical Teaching Models for Mathematics Laboratory	SCERT Haryana India	29-01-2013	31-12-2018	15721	RAJESH PRASAD	Dept. of Applied Mechanics	CP	6460000.00	775200.00	Dept. of Applied Mechanics
RP03088G	Study of the Airwake and its Control Over Deck of Naval Ships for Safe Helicopter Operation	Naval Research Board, Ministry of Defence India	04-08-2015	31-03-2019	15017	S.N. SINGH	Dept. of Applied Mechanics	CP	4999080.00	1249770.00	Dept. of Applied Mechanics

RP02511G	Integrated Technology System for Phytoremediation of Domestic Wastewater with Floating Reed Beds: R&D and Pilot Testing	Rajiv Gandhi National Drinking Water Mission India	07-01-2013	31-07-2018	15017	S.N. SINGH	Dept. of Applied Mechanics	CP	3207840.00	481176.00	Dept. of Applied Mechanics
RP03239G	Development and Field Testing of Panic Switch Based Safety Device for Cars for Aiding Womens Safety	Ministry of Electronics and Information Technology India	22-08-2016	31-08-2018	15578	SANJEEV SANGHI	Dept. of Applied Mechanics	CP	34996000.00	8749000.00	Dept. of Mechanical Engineering
RP02879F	Pedestrian Safe Public Transport Systems:Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Reseach Foundations South Africa	04-04-2014	31-03-2019	15578	SANJEEV SANGHI	Dept. of Applied Mechanics	CP	10746429.00	716428.60	TRIPP
RP03477G	Design of vertical shaft based twin chambered underground explosive storage structure	Centre for Fire, Explosive & Environment Safety, D India	28-12-2017	27-06-2020	15961	Santosh Kapuria	Dept. of Applied Mechanics	CP	3007200.00	751800.00	Dept. of Civil Engineering
RP03088G	Study of the Airwake and its Control Over Deck of Naval Ships for Safe Helicopter Operation	Naval Research Board, Ministry of Defence India	04-08-2015	31-03-2019	16408	SAWAN SUMAN SINHA	Dept. of Applied Mechanics	PI	4999080.00	2499540.00	Dept. of Applied Mechanics
RP03434G	Development of Computational Methodology for Analysis of Projectiles Under High g Loading (under JATC sub-project No.09 under MI01618)	DRDO, Ministry of Defence India	03-10-2017	02-10-2020	15018	SUHAIL AHMAD	Dept. of Applied Mechanics	CP	3800000.00	760000.00	Dept. of Applied Mechanics
RP03433G	Mechanical Behaviour of Light Weight Materials Under Different Rates of Dynamics Loading (JATC sub project no. 8 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	15018	SUHAIL AHMAD	Dept. of Applied Mechanics	CP	36926000.00	7385200.00	Dept. of Applied Mechanics

RP03431G	Computational Modeling of Ballistic Impact of Bullet Proof Panels for Body Armour (JATC Sub Project # 6 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	15018	SUHAIL AHMAD	Dept. of Applied Mechanics	CP	40101000.00	16040400.00	Dept. of Applied Mechanics
RP03426G	Design and Development of Light Weight Bullet Proof Jacket (BPJ) for Protection against High Threat Level of NIJ Level 3+ and NIJ Level IV (JATC Sub projects No 1 under MI01618)	DRDO, Ministry of Defence India	15-09-2017	14-09-2022	15018	SUHAIL AHMAD	Dept. of Applied Mechanics	CP	132470000.00	19870500.00	Dept. of Mechanical Engineering
RP03111G	To Strengthen the Research Facilities in the Department of Applied Mechanics (Under FIST Scheme)	Department of Science & Technology (DST) India	09-10-2015	08-10-2020	15018	SUHAIL AHMAD	Dept. of Applied Mechanics	CP	25700000.00	10280000.00	Dept. of Applied Mechanics
RP03348G	Processing and in situ Characterization of Auxetic Behavior in Porous Metallic Fibre Network Materials	Science and Engineering Research Board,(DST) India	29-03-2017	28-03-2020	16649	SURESH NEELAKANTAN	Dept. of Applied Mechanics	PI	5472500.00	5472500.00	Dept. of Applied Mechanics
RP03433G	Mechanical Behaviour of Light Weight Materials Under Different Rates of Dynamics Loading (JATC sub project no. 8 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	16357	VIKRANT TIWARI	Dept. of Applied Mechanics	PI	36926000.00	14770400.00	Dept. of Applied Mechanics
RP03315G	Dynamic Characterisation of Adhesive Lap Joints Under High Rate of Tensile and Compressive Loading	DRDO, Ministry of Defence India	20-02-2017	19-02-2020	16357	VIKRANT TIWARI	Dept. of Applied Mechanics	PI	2210700.00	1326420.00	Dept. of Applied Mechanics

RP03434G	Development of Computational Methodology for Analysis of Projectiles Under High g Loading (under JATC sub-project No.09 under MI01618)	DRDO, Ministry of Defence India	03-10-2017	02-10-2020	16357	VIKRANT TIWARI	Dept. of Applied Mechanics	CP	3800000.00	760000.00	Dept. of Applied Mechanics
RP03473G	Development of protocols for the production of value added bio-degradable polymers from methane & CO2	GAIL (India) Limited India	20-12-2017	19-12-2019	15034	A K Srivastava	Dept. of Biochemical Engineering & Biotechnology	PI	11340000.00	6804000.00	Dept. of Biochemical Engineering & Biotechnology
RP03507G	Metabolic engineering of Bacillus subtilis for the production of biorenewable isoprene	Science & Engineering Research Board, Delhi India	21-09-2017	20-09-2020	16641	Ashish Misra	Dept. of Biochemical Engineering & Biotechnology	PI	3119600.00	3119600.00	Dept. of Biochemical Engineering & Biotechnology
RP03509G	Development of an Integrated Process for Conversion of Biomass to Affordable Liquid Biofuel	Department of Science & Technology (DST) Latvia	08-03-2018	07-03-2021	16253	Atul Narang	Dept. of Biochemical Engineering & Biotechnology	PI	9009187.00	9009187.00	Dept. of Biochemical Engineering & Biotechnology
RP03133G	Model Based Approach for Optimizing Recombinant Protein Synthesis in Continuous cultures of Pichia Pastoris	Department of Biotechnology, Ministry of Sc.& Tech India	04-12-2015	03-12-2018	16253	ATUL NARANG	Dept. of Biochemical Engineering & Biotechnology	PI	4892800.00	2935680.00	Dept. of Biochemical Engineering & Biotechnology
RP03103G	To Strengthen the Gear Engineering Research in the Department of DBEB (under Fist programme of DST)	Department of Science & Technology (DST) India	18-09-2015	17-09-2020	16253	ATUL NARANG	Dept. of Biochemical Engineering & Biotechnology	PI	28300000.00	28300000.00	Dept. of Biochemical Engineering & Biotechnology
RP03206G	Unit of Excellence in Cancer Research on Multiple Myeloma (MM)	Department of Biotechnology, Ministry of Sc.& Tech India	16-05-2016	15-05-2021	16215	D.SUNDAR	Dept. of Biochemical Engineering & Biotechnology	PI	3550400.00	3550400.00	Dept. of Biochemical Engineering & Biotechnology

RP03127G	Investigating Role of Ayurvedic Medicinal Plant Boerhavia Diffusa as a Therapeutic Drug for Treatment of Jaundice	Department of Science & Technology (DST) India	01-12-2015	30-11-2018	16215	D.SUNDAR	Dept. of Biochemical Engineering & Biotechnology	PI	3278000.00	3278000.00	Dept. of Biochemical Engineering & Biotechnology
RP03017G	Elucidation of Pathologically Relevant miRNAs Responsible for Disease Progression and Resistance to Chemotherapy in Chronic Lymphocytic Leukemia (CLL)	Department of Biotechnology, Ministry of Sc.& Tech India	06-01-2015	05-07-2018	16215	D.SUNDAR	Dept. of Biochemical Engineering & Biotechnology	PI	1500000.00	1500000.00	Dept. of Biochemical Engineering & Biotechnology
RP02943G	Next Generation Sequencing (NGS)-Based De Novo Assembly of Expressed Transcripts and Genome Information of Orchids in North -East India	Department of Biotechnology, Ministry of Sc.& Tech India	07-08-2014	06-08-2018	16215	D.SUNDAR	Dept. of Biochemical Engineering & Biotechnology	PI	2114000.00	2114000.00	Dept. of Biochemical Engineering & Biotechnology
RP00713G	Setting up of Distributed Information Sub-Centre at IIT Delhi under Biotechnology Information System (BTIS)	Department of Biotechnology, Ministry of Sc.& Tech India	01-10-1994	31-03-2020	16215	D.SUNDAR	Dept. of Biochemical Engineering & Biotechnology	PI	6823485.00	6823485.00	Dept. of Biochemical Engineering & Biotechnology
RP03227G	Membrane Technology for Clarification of sugar Cane Juice (under UAY scheme)	Ministry of Human Resource Development India	15-12-2016	14-06-2018	15028	G.P. AGARWAL	Dept. of Biochemical Engineering & Biotechnology	CP	4127000.00	1031750.00	Dept. of Biochemical Engineering & Biotechnology
RP03137G	Whole Cell Catalyzed Biotransformation for synthesis of Fructo Oligosaccharides	Department of Biotechnology, Ministry of Sc.& Tech India	08-07-2016	07-07-2019	15028	G.P. AGARWAL	Dept. of Biochemical Engineering & Biotechnology	CP	4826800.00	1206700.00	Dept. of Biochemical Engineering & Biotechnology

RP03314G	Lactic acid Bacteria based Biorefineries for Converting agro and Food Based Biomass into PLA and High Value added products	Indian Council of Agriculture Research India	13-02-2017	12-02-2020	16468	M.N. GUPTA	Dept. of Biochemical Engineering & Biotechnology	CP	7947800.00	3179120.00	Dept. of Chemistry
RP03231G	Pilot Project on Development of an Economical, Eco-Friendly and Energy Efficient Process for Production of Ethanol from Lignocellulosic Biomass	Gas Authority of India Limited India	05-08-2016	04-08-2018	15032	P.K. ROYCHOUDHURY	Dept. of Biochemical Engineering & Biotechnology	CP	11569920.00	4627968.00	Dept. of Biochemical Engineering & Biotechnology
RP03500G	Using Bioimpaired Lipase in Low water Media for design and Synthesis of Heal Their edible Oils (Under DBT Bio-Care 2016 women scientist Scheme)	Department of Biotechnology, Ministry of Sc.& Tech India	20-02-2018	19-02-2021	15574	Prashant Mishra	Dept. of Biochemical Engineering & Biotechnology	PI	3336307.00	3336307.00	Dept. of Biochemical Engineering & Biotechnology
RP03398G	Finding of a New RNA Aptamer and Mediated Drug Delivery Method Specific to Prostate Cancer a Pioneer Cancer Research Approach in India	Kiran Division, DST, Department of Science and Tec India	02-08-2017	01-08-2020	15574	PRASHANT MISHRA	Dept. of Biochemical Engineering & Biotechnology	PI	3155500.00	3155500.00	Dept. of Biochemical Engineering & Biotechnology
RP03132G	Metagenomic Isolation and Study of Novel D-amino Amidase Enzymes for Industrial Applications	Department of Science & Technology (DST) India	18-12-2015	17-12-2018	15574	PRASHANT MISHRA	Dept. of Biochemical Engineering & Biotechnology	PI	2600000.00	2600000.00	Dept. of Biochemical Engineering & Biotechnology
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	15574	Prashant Mishra	Dept. of Biochemical Engineering & Biotechnology	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)

RP03317G	Development of SERB based Ultra-sensitive, Rapid, Portable and Field Deployable Platform for Detection of Pathogenic Bacteria and Dengue Virus(under IMPRINT Project)	Ministry of Human Resource Development India	03-04-2017	02-04-2020	15574	PRASHANT MISHRA	Dept. of Biochemical Engineering & Biotechnology	CP	12216000.00	4886400.00	Dept. of Physics
RP03510G	Upgradation of heavy crude oil and diesel by bio desulfurization using a microorganism with improved activity (Under Young Scientist Scheme)	Department of Science & Technology India	06-03-2018	05-03-2021	16343	Preeti Srivastava	Dept. of Biochemical Engineering & Biotechnology	PI	2813700.00	2813700.00	Dept. of Biochemical Engineering & Biotechnology
RP03388G	Development of Stationary Phase Prompter - Based Gene Expression System for Actinomycetes	Department of Biotechnology, Ministry of Sc.& Tech India	01-08-2017	31-07-2020	16343	PREETI SRIVASTAVA	Dept. of Biochemical Engineering & Biotechnology	PI	5917800.00	3550680.00	Dept. of Biochemical Engineering & Biotechnology
RP03228G	Metabolic engineering of Zymomonas Mobilis for production of Malic Acid	Department of Biotechnology, Ministry of Sc.& Tech India	27-07-2016	26-07-2019	16343	Preeti Srivastava	Dept. of Biochemical Engineering & Biotechnology	PI	4998600.00	2999160.00	Dept. of Biochemical Engineering & Biotechnology
RP03065G	Biocatalytic Viscosity Reduction and Composition Improvement of Heavy Petroleum	Department of Biotechnology, Ministry of Sc.& Tech India	01-06-2015	31-05-2018	16343	PREETI SRIVASTAVA	Dept. of Biochemical Engineering & Biotechnology	PI	4431008.00	2658604.80	Dept. of Biochemical Engineering & Biotechnology
RP03327G	Development of an Affordable, Automated and Field Deployable, Point of Care and Contained System for Rapid Diagnosis of TB Caused by Mycobacterium Tuberculosis (Under IMPRINT Scheme)	Ministry of Human Resource Development India	01-03-2017	28-02-2019	16286	RAVI KRISHNAN ELANGO VAN	Dept. of Biochemical Engineering & Biotechnology	PI	11520000.00	6912000.00	Dept. of Biochemical Engineering & Biotechnology

RP03522G	Development of a point-of-care (POC) diagnostic panel for rapid detection and stratification of bacterial septicemia in critically-ill patients	Department of Science & Technology (DST) India	20-03-2018	19-03-2021	16286	Ravi Krishnan Elangovan	Dept. of Biochemical Engineering & Biotechnology	CP	6225800.00	1245160.00	Dept. of Chemical Engineering
RP03513G	Nucleic acid based portable rapid diagnostic platform	Biotechnology Industry Research Assistance Council (BIRAC) India	01-03-2018	31-08-2019	16286	Ravi Krishnan Elangovan	Dept. of Biochemical Engineering & Biotechnology	CP	4008000.00	1002000.00	Centre for Biomedical Engineering
RP03276F	Rapid Preconcentration & Detection of Pathogens in Large Volumes via Dual-Nanoparticle Targeting	Asian Office of Aerospace Research & Development (United States of America	28-09-2016	27-09-2018	16286	RAVI KRISHNAN ELANGO VAN	Dept. of Biochemical Engineering & Biotechnology	CP	7571710.00	3028684.00	Dept. of Chemical Engineering
RP03386G	Functional and Regulatory Characterization of Hypoxia Regulated MicroRNAs and evaluation of their Therapeutic and Prognostic Potential in Glioblastoma	Department of Biotechnology, Ministry of Sc.& Tech India	10-07-2017	09-07-2020	16282	RITU KULSHRESHTHA	Dept. of Biochemical Engineering & Biotechnology	PI	4576800.00	4576800.00	Dept. of Biochemical Engineering & Biotechnology
RP03050G	Development of Hybrid Polymeric nanosystems for Combinatorial targeted delivery of siRNA and drug in Breast Cancer Therapy	Department of Biotechnology, Ministry of Sc.& Tech India	28-03-2015	24-09-2018	16282	RITU KULSHRESHTHA	Dept. of Biochemical Engineering & Biotechnology	CP	3881600.00	1552640.00	Centre for Biomedical Engineering
RP03233G	Development of an Integrated Bioprocess for Synthesis and Purification of Galacto-oligosaccharides	Department of Science & Technology (DST) India	25-07-2016	24-07-2019	15031	SAROJ MISHRA	Dept. of Biochemical Engineering & Biotechnology	PI	2930000.00	2930000.00	Dept. of Biochemical Engineering & Biotechnology

RP03137G	Whole Cell Catalyzed Biotransformation for synthesis of Fructo Oligosaccharides	Department of Biotechnology, Ministry of Sc.& Tech India	08-07-2016	07-07-2019	15031	SAROJ MISHRA	Dept. of Biochemical Engineering & Biotechnology	PI	4826800.00	2413400.00	Dept. of Biochemical Engineering & Biotechnology
RP03079G	Glycoconjugates Synthesis Using Environment Friendly Biocatalyst	Science and Engineering Research Board,(DST) India	10-07-2015	09-07-2018	15031	SAROJ MISHRA	Dept. of Biochemical Engineering & Biotechnology	PI	3200000.00	3200000.00	Dept. of Biochemical Engineering & Biotechnology
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	15031	SAROJ MISHRA	Dept. of Biochemical Engineering & Biotechnology	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03065G	Biocatalytic Viscosity Reduction and Composition Improvement of Heavy Petroleum	Department of Biotechnology, Ministry of Sc.& Tech India	01-06-2015	31-05-2018	15031	SAROJ MISHRA	Dept. of Biochemical Engineering & Biotechnology	CP	4431008.00	1772403.20	Dept. of Biochemical Engineering & Biotechnology
RP03532N	Biotechnology for the recovery of germanium, indium and copper from industrial copper dust waste (Bio-CuInGe)	Indo German Science and Technology Germany	18-04-2018	17-04-2021	16460	Shaikh Ziauddin Ahammad	Dept. of Biochemical Engineering & Biotechnology	PI	16100000.00	9660000.00	Dept. of Biochemical Engineering & Biotechnology
RP03251G	Ensuring A Safe Environment-Treatment of Emerging Contaminants (EASE-TEC)	Department of Science & Technology (DST) India	03-10-2016	02-10-2019	16460	SHAIKH ZIAUDDIN AHAMMAD	Dept. of Biochemical Engineering & Biotechnology	PI	14000800.00	8400480.00	Dept. of Biochemical Engineering & Biotechnology
RP03231G	Pilot Project on Development of an Economical, Eco-Friendly and Energy Efficient Process for Production of Ethanol from Lignocellulosic Biomass	Gas Authority of India Limited India	05-08-2016	04-08-2018	16460	SHAIKH ZIAUDDIN AHAMMAD	Dept. of Biochemical Engineering & Biotechnology	PI	11569920.00	6941952.00	Dept. of Biochemical Engineering & Biotechnology

RP03172G	Synthesis and Characterization of CNT/PANI based Biodegradable Green Nano Hybrid Material and their Potential Applications	Science and Engineering Research Board,(DST) India	16-03-2016	15-03-2019	16460	SHAIKH ZIAUDDIN AHAMMAD	Dept. of Biochemical Engineering & Biotechnology	PI	2814000.00	1688400.00	Dept. of Biochemical Engineering & Biotechnology
RP03349G	Local Treatment of Urban Sewage Streams for Healthy Reuse (LOTUS)(INDO-DUTCH Joint project)	Department of Biotechnology, Ministry of Sc.& Tech Holland	01-04-2017	31-03-2020	16460	SHAIKH ZIAUDDIN AHAMMAD	Dept. of Biochemical Engineering & Biotechnology	CP	127298000.00	25459600.00	Dept. of Biochemical Engineering & Biotechnology
RP03129G	Design & Development of Bioreactor for Degradation of explosives	DRDO, Ministry of Defence India	08-12-2015	05-08-2018	16460	SHAIKH ZIAUDDIN AHAMMAD	Dept. of Biochemical Engineering & Biotechnology	CP	3921216.00	1568486.40	Dept. of Biochemical Engineering & Biotechnology
RP03133G	Model Based Approach for Optimizing Recombinant Protein Synthesis in Continuous cultures of Pichia Pastoris	Department of Biotechnology, Ministry of Sc.& Tech India	04-12-2015	03-12-2018	16460	SHAIKH ZIAUDDIN AHAMMAD	Dept. of Biochemical Engineering & Biotechnology	CP	4892800.00	1957120.00	Dept. of Biochemical Engineering & Biotechnology
RP03216G	Diversity of ACC Deaminase Producers in the Rhizosphere of Cajanus Cajan in Stressed Agricultural Environments	Science and Engineering Research Board,(DST) India	27-06-2016	26-06-2019	16241	SHILPI SHARMA	Dept. of Biochemical Engineering & Biotechnology	PI	3229000.00	3229000.00	Dept. of Biochemical Engineering & Biotechnology
RP03137G	Whole Cell Catalyzed Biotransformation for synthesis of Fructo Oligosaccharides	Department of Biotechnology, Ministry of Sc.& Tech India	08-07-2016	07-07-2019	16419	SUBHASH CHAND	Dept. of Biochemical Engineering & Biotechnology	CP	4826800.00	1206700.00	Dept. of Biochemical Engineering & Biotechnology
RP03532N	Biotechnology for the recovery of germanium, indium and copper from industrial copper dust waste (Bio-CuInGe)	Indo German Science and Technology Germany	18-04-2018	17-04-2021	15701	T R Sreekrishnan	Dept. of Biochemical Engineering & Biotechnology	CP	16100000.00	6440000.00	Dept. of Biochemical Engineering & Biotechnology

RP03349G	Local Treatment of Urban Sewage Streams for Healthy Reuse (LOTUS)(INDO-DUTCH Joint project)	Department of Biotechnology, Ministry of Sc.& Tech Holland	01-04-2017	31-03-2020	15701	T.R.SREEKRISHNAN	Dept. of Biochemical Engineering & Biotechnology	PI	127298000.00	50919200.00	Dept. of Biochemical Engineering & Biotechnology
RP03129G	Design & Development of Bioreactor for Degradation of explosives	DRDO, Ministry of Defence India	08-12-2015	05-08-2018	15701	T.R.SREEKRISHNAN	Dept. of Biochemical Engineering & Biotechnology	PI	3921216.00	2352729.60	Dept. of Biochemical Engineering & Biotechnology
RP03251G	Ensuring A Safe Environment-Treatment of Emerging Contaminants (EASE-TEC)	Department of Science & Technology (DST) India	03-10-2016	02-10-2019	15701	T.R.SREEKRISHNAN	Dept. of Biochemical Engineering & Biotechnology	CP	14000800.00	5600320.00	Dept. of Biochemical Engineering & Biotechnology
RP03473G	Development of protocols for the production of value added bio-degradable polymers from methane & CO2	GAIL (India) Limited India	20-12-2017	19-12-2019	15701	TR Sreekrishnan	Dept. of Biochemical Engineering & Biotechnology	CP	11340000.00	4536000.00	Dept. of Biochemical Engineering & Biotechnology
RP03228G	Metabolic engineering of Zymomonas Mobilis for production of Malic Acid	Department of Biotechnology, Ministry of Sc.& Tech India	27-07-2016	26-07-2019	15027	V S Bisaria	Dept. of Biochemical Engineering & Biotechnology	CP	4998600.00	1999440.00	Dept. of Biochemical Engineering & Biotechnology
RP03388G	Development of Stationary Phase Prompter - Based Gene Expression System for Actinomycetes	Department of Biotechnology, Ministry of Sc.& Tech India	01-08-2017	31-07-2020	15027	V.S. BISARIA	Dept. of Biochemical Engineering & Biotechnology	CP	5917800.00	2367120.00	Dept. of Biochemical Engineering & Biotechnology
RP03219G	Improvement of Electrolytic Gold Refining Process through Optimum Current Efficiency for Gold Deposition and Gold Recovery from Effluent (under UAY scheme)	Ministry of Human Resource Development India	23-12-2016	22-12-2018	15937	ANIL KUMAR SAROHA	Dept. of Chemical Engineering	CP	6484000.00	778080.00	Dept. of Chemical Engineering

RP03476G	Investigation of non-assisted low temperature startup of PEM fuel cell	MSA, VSSC, ISRO, P. O. Thiruvananthapuram - 700022 India	15-02-2018	14-02-2021	16560	Anil Verma	Dept. of Chemical Engineering	PI	2481000.00	1488600.00	Dept. of Chemical Engineering
RP03460G	Development of efficient vanadium redox flow battery (VRFB) using assisted inner-sphere electron transfer and higher state-of-charge management	Science & Engineering Research Board, Delhi India	01-12-2017	30-11-2020	16560	Anil Verma	Dept. of Chemical Engineering	PI	4611600.00	2766960.00	Dept. of Chemical Engineering
RP02963G	Cost and Efficient MFC Materials for Bioelectricity Production from Waste Materials Bio-e-MAT	International Division, Dept. of Science & Techn. European Union	10-10-2014	31-10-2018	16560	ANIL VERMA	Dept. of Chemical Engineering	PI	3202400.00	3202400.00	Dept. of Chemical Engineering
RP03527G	Low coast, Flexible crack free Metal Oxide/Conducting polymer Inverse opal structures for Supercapacitors	Department of Science & Technology (DST) India	12-04-2018	11-04-2021	16560	Anil Verma	Dept. of Chemical Engineering	CP	3515480.00	1406192.00	Dept. of Chemistry
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	16560	ANIL VERMA	Dept. of Chemical Engineering	CP	75342245.00	6457906.71	Dept. of Electrical Engineering
RP03219G	Improvement of Electrolytic Gold Refining Process through Optimum Current Efficiency for Gold Deposition and Gold Recovery from Effluent (under UAY scheme)	Ministry of Human Resource Development India	23-12-2016	22-12-2018	16560	ANIL VERMA	Dept. of Chemical Engineering	CP	6484000.00	778080.00	Dept. of Chemical Engineering
RP03224G	Sericin-Ceramic Asymmetric Membrane for Removal of Contaminants from Textile Effluent	Department of Science & Technology (DST) India	22-07-2016	21-07-2019	16097	ANUPAM SHUKLA	Dept. of Chemical Engineering	PI	6308600.00	3154300.00	Dept. of Chemical Engineering

RP03219G	Improvement of Electrolytic Gold Refining Process through Optimum Current Efficiency for Gold Deposition and Gold Recovery from Effluent (under UAY scheme)	Ministry of Human Resource Development India	23-12-2016	22-12-2018	16097	ANUPAM SHUKLA	Dept. of Chemical Engineering	CP	6484000.00	778080.00	Dept. of Chemical Engineering
RP03232G	Continuous Processing for Production of Biotech Therapeutics (under UAY scheme)	Ministry of Human Resource Development India	01-09-2016	31-08-2019	16097	ANUPAM SHUKLA	Dept. of Chemical Engineering	CP	65800000.00	13160000.00	Dept. of Chemical Engineering
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16097	ANUPAM SHUKLA	Dept. of Chemical Engineering	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03336G	Platform for PAT based Controls for Downstream Processes for Production of Biotech Therapeutic Products (under Centre for Excellence Project # RP03126- Core Project II)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16097	ANUPAM SHUKLA	Dept. of Chemical Engineering	CP	7948000.00	1987000.00	Dept. of Chemical Engineering
RP03371G	Development of a Low-Cost Therapy for Biological Toxins for Rural India	Department of Biotechnology, Ministry of Sc.& Tech India	13-06-2017	12-06-2019	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	7109200.00	4265520.00	Dept. of Chemical Engineering
RP03232G	Continuous Processing for Production of Biotech Therapeutics (under UAY scheme)	Ministry of Human Resource Development India	01-09-2016	31-08-2019	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	65800000.00	26320000.00	Dept. of Chemical Engineering
RP03160N	CFD Applications in Bioprocessing	ANSYS Software Pvt. Ltd. 3rd Floor, #6/A, 7th Main India	22-02-2016	31-05-2018	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	1000000.00	600000.00	Dept. of Chemical Engineering

RP03177G	Development of Comprehensive Interactive Well Monitoring Software Tool for Drilling Supervisors	Institute of Drilling Technology, ONGC Institute India	12-02-2016	10-02-2019	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	4761000.00	2856600.00	Dept. of Chemical Engineering
RP03336G	Platform for PAT based Controls for Downstream Processes for Production of Biotech Therapeutic Products (under Centre for Excellence Project # RP03126- Core Project II)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	7948000.00	3974000.00	Dept. of Chemical Engineering
RP03339G	Platform Approach towards Identification of Critical Quality Attributes for Bio-therapeutics (under Centre of Excellence Project RP03126-Core Project IV)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	13548000.00	8128800.00	Dept. of Chemical Engineering
RP03340G	Short Term Training Courses in Bio-pharmaceutical Technology (under Centre of Excellence Project # RP03126 Core Project V)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	4551000.00	2730600.00	Dept. of Chemical Engineering
RP03337G	Platform for Analytical Characterization of Biotech Therapeutics and Establishing Compatibility for Biosimilars (under Centre for Excellence Project RP03126-Core Project III)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	9148000.00	5488800.00	Dept. of Chemical Engineering
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	PI	51437000.00	20574800.00	Dept. of Chemical Engineering

RP03236G	Aptamer Based Inline Monitoring of Therapeutic Protein Production in Bioreactors Using Microfluidic chip	Science and Engineering Research Board,(DST) India	07-09-2016	06-09-2019	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	CP	4920930.00	1968372.00	Centre for Biomedical Engineering
RP03224G	Sericin-Ceramic Asymmetric Membrane for Removal of Contaminants from Textile Effluent	Department of Science & Technology (DST) India	22-07-2016	21-07-2019	16258	ANURAG SINGH RATHORE	Dept. of Chemical Engineering	CP	6308600.00	1577150.00	Dept. of Chemical Engineering
RP03367G	Reduction of NOx from H2 Engines using EGR and Aftertreatment Devices	Ministry of New and Renewable Energy, Hydrogen Ene India	29-05-2017	28-05-2020	16524	DIVESH BHATIA	Dept. of Chemical Engineering	PI	18058000.00	10834800.00	Dept. of Chemical Engineering
RP03169G	Preparation, performance analysis and modelling of dual layer catalysts for NOx reduction	Council of Scientific & Industrial Research India	15-04-2016	14-04-2019	16524	DIVESH BHATIA	Dept. of Chemical Engineering	PI	1450227.00	1450227.00	Dept. of Chemical Engineering
RP03032G	A Study of Non-Urea SCR Pathways to Reduce NOx	Science and Engineering Research Board,(DST) India	18-03-2015	17-09-2018	16524	DIVESH BHATIA	Dept. of Chemical Engineering	PI	5403500.00	3242100.00	Dept. of Chemical Engineering
RP03506G	Methanol Production from Indian Coal: Pilot Plant Demonstration, Catalysis and Scale-up Technologies	Department of Science & Technology India	01-02-2018	31-01-2021	16524	Divesh Bhatia	Dept. of Chemical Engineering	CP	382468400.00	57370260.00	Dept. of Chemical Engineering
RP03363G	Extraction of Precious Metals from E-waste using Chelation Technology	Department of Science & Technology (DST) India	19-05-2017	18-05-2020	16524	DIVESH BHATIA	Dept. of Chemical Engineering	CP	42763200.00	8552640.00	Dept. of Chemical Engineering
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16365	GAURAV GOEL	Dept. of Chemical Engineering	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03160N	CFD Applications in Bioprocessing	ANSYS Software Pvt. Ltd. 3rd Floor, #6/A, 7th Main India	22-02-2016	31-05-2018	16236	JAYATI SARKAR	Dept. of Chemical Engineering	CP	1000000.00	400000.00	Dept. of Chemical Engineering

RP03381G	Gas Production from Heterogeneous Methane Hydrate Reservoirs	Science and Engineering Research Board,(DST) India	01-07-2017	30-06-2020	16455	JYOTI PHIRANI	Dept. of Chemical Engineering	PI	2047490.00	2047490.00	Dept. of Chemical Engineering
RP03215G	Characterization of Reservoir Flow Properties through Pore Scale Experiments and Simulations	Institute of Reservoir Studies, Oil and Natural Gas India	27-06-2016	26-06-2019	16455	JYOTI PHIRANI	Dept. of Chemical Engineering	CP	7980000.00	3192000.00	Dept. of Chemical Engineering
RP03212G	Uncertainty Quantification in Petroleum Reservoir Simulations (PAN IIT)	Institute of Reservoir Studies, Oil and Natural Gas India	27-06-2016	26-06-2019	16455	JYOTI PHIRANI	Dept. of Chemical Engineering	CP	4260000.00	1704000.00	Dept. of Mechanical Engineering
RP03363G	Extraction of Precious Metals from E-waste using Chelation Technology	Department of Science & Technology (DST) India	19-05-2017	18-05-2020	16470	K.D.P. NIGAM	Dept. of Chemical Engineering	CP	42763200.00	8552640.00	Dept. of Chemical Engineering
RP03520G	Development of suitable processes for the synthesis and purification of Trimethyl phosphate (TMPO) and Triethyl borate (TEB)	SEMI-CONDUCTOR LABORATORY, DEPARTMENT OF SPACE, PUNJAB India	27-03-2018	26-03-2021	15863	Kamal Kishore Pant	Dept. of Chemical Engineering	PI	7755000.00	4653000.00	Dept. of Chemical Engineering
RP03363G	Extraction of Precious Metals from E-waste using Chelation Technology	Department of Science & Technology (DST) India	19-05-2017	18-05-2020	15863	KAMAL KISHORE PANT	Dept. of Chemical Engineering	PI	42763200.00	17105280.00	Dept. of Chemical Engineering
RP03362G	Scale-up Studies and Process Development for Hydrogen Production by Catalytic Decomposition of Natural Gas	Hindustan Petroleum Corporation Limited,R&D Centre India	12-05-2017	11-05-2021	15863	KAMAL KISHORE PANT	Dept. of Chemical Engineering	PI	10230000.00	6138000.00	Dept. of Chemical Engineering
RP03237G	Microwave Assisted Valorization of Lignocellulosic Biomass into Value Added Chemicals and Fuels	Science and Engineering Research Board,(DST) India	31-08-2016	30-08-2019	15863	KAMAL KISHORE PANT	Dept. of Chemical Engineering	PI	7637245.00	4582347.00	Dept. of Chemical Engineering

RP03506G	Methanol Production from Indian Coal: Pilot Plant Demonstration, Catalysis and Scale-up Technologies	Department of Science & Technology India	01-02-2018	31-01-2021	15863	Kamal Kishore Pant	Dept. of Chemical Engineering	CP	382468400.00	57370260.00	Dept. of Chemical Engineering
RP03451G	Process Development and Assessment/Evaluation of Microalgae Based Biofuels and Value Added Products	International Division, Dept. of Science & Techn. Sri Lanka	02-11-2017	01-11-2019	15863	KAMAL KISHORE PANT	Dept. of Chemical Engineering	CP	3019684.00	603936.80	Centre for Rural Development Technology (CRDT)
RP03197G	From Waste Water to Bioenergy: A Microalgae Biorefinery Approach in Indian and Brazilian Scenario	Department of Biotechnology, GOI Brazil	31-05-2016	30-05-2020	15863	KAMAL KISHORE PANT	Dept. of Chemical Engineering	CP	10416000.00	2604000.00	Centre for Rural Development Technology (CRDT)
RP03141G	Design and Development of Small Scale Grain Storage System for Food Safety	Department of Science & Technology (DST) India	01-01-2016	31-12-2018	15863	KAMAL KISHORE PANT	Dept. of Chemical Engineering	CP	3181616.00	795404.00	Centre for Rural Development Technology (CRDT)
RP03032G	A Study of Non-Urea SCR Pathways to Reduce NOx	Science and Engineering Research Board,(DST) India	18-03-2015	17-09-2018	15863	KAMAL KISHORE PANT	Dept. of Chemical Engineering	CP	5403500.00	2161400.00	Dept. of Chemical Engineering
RP03219G	Improvement of Electrolytic Gold Refining Process through Optimum Current Efficiency for Gold Deposition and Gold Recovery from Effluent (under UAY scheme)	Ministry of Human Resource Development India	23-12-2016	22-12-2018	16509	MANOJKUMAR CHARANDAS RAMTEKE	Dept. of Chemical Engineering	CP	6484000.00	778080.00	Dept. of Chemical Engineering
RP03232G	Continuous Processing for Production of Biotech Therapeutics (under UAY scheme)	Ministry of Human Resource Development India	01-09-2016	31-08-2019	16509	MANOJKUMAR CHARANDAS RAMTEKE	Dept. of Chemical Engineering	CP	65800000.00	13160000.00	Dept. of Chemical Engineering
RP03075G	Perovskite Structure Nanoparticles for Solid Oxide Fuel Cell Electrodes	Council of Scientific & Industrial Research India	29-06-2015	28-06-2018	16459	Mohammad Ali Haider	Dept. of Chemical Engineering	PI	112778.00	67666.80	Dept. of Chemical Engineering

RP03237G	Microwave Assisted Valorization of Lignocellulosic Biomass into Value Added Chemicals and Fuels	Science and Engineering Research Board,(DST) India	31-08-2016	30-08-2019	16459	MOHAMMAD ALI HAIDER	Dept. of Chemical Engineering	CP	7637245.00	3054898.00	Dept. of Chemical Engineering
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16459	MOHAMMAD ALI HAIDER	Dept. of Chemical Engineering	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03487G	DEVELOPMENT OF SOLID OXIDE CELL FOR CONVERSION OF CARBON DIOXIDE TO HYDROCARBONS	GAIL (India) Limited, Noida India	04-01-2018	03-01-2020	16459	Mohammad Ali Haider	Dept. of Chemical Engineering	Acting PI	6953150.00	6953150.00	Dept. of Chemical Engineering
RP03192N	Development of Direct Hydro-carbon Solid Oxide Fuel Cell (SOFC)	Institute of Oil & Gas Production Technology, ONGC India	09-05-2016	08-05-2019	16459	Mohammad Ali Haider	Dept. of Chemical Engineering	Acting PI	25461000.00	25461000.00	Dept. of Chemical Engineering
RP03219G	Improvement of Electrolytic Gold Refining Process through Optimum Current Efficiency for Gold Deposition and Gold Recovery from Effluent (under UAY scheme)	Ministry of Human Resource Development India	23-12-2016	22-12-2018	15771	RATAN MOHAN	Dept. of Chemical Engineering	CP	6484000.00	778080.00	Dept. of Chemical Engineering
RP03177G	Development of Comprehensive Interactive Well Monitoring Software Tool for Drilling Supervisors	Institute of Drilling Technology, ONGC Institute India	12-02-2016	10-02-2019	16169	SHAIK ABDUL MUNAWAR	Dept. of Chemical Engineering	CP	4761000.00	1904400.00	Dept. of Chemical Engineering
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16169	SHAIK ABDUL MUNAWAR	Dept. of Chemical Engineering	CP	51437000.00	2805654.55	Dept. of Chemical Engineering

RP03522G	Development of a point-of-care (POC) diagnostic panel for rapid detection and stratification of bacterial septicemia in critically-ill patients	Department of Science & Technology (DST) India	20-03-2018	19-03-2021	16332	Shalini Gupta	Dept. of Chemical Engineering	PI	6225800.00	2490320.00	Dept. of Chemical Engineering
RP03301G	A Theranostics Approach for Septicemia Management using rTLR4-functionalized Magnetic Nanoparticles	Science and Engineering Research Board,(DST) India	12-01-2017	11-01-2020	16332	SHALINI GUPTA	Dept. of Chemical Engineering	PI	6929050.00	6929050.00	Dept. of Chemical Engineering
RP03283N	Development of Electrochemical Sensor Integrated Microfluidic System for Label Free Multiple Detection of Neurotransmitters in Neuronal Cell Line	Biotech Consortium India Limited, Delhi India	18-10-2016	17-10-2019	16332	SHALINI GUPTA	Dept. of Chemical Engineering	PI	2317000.00	2317000.00	Dept. of Chemical Engineering
RP03276F	Rapid Preconcentration & Detection of Pathogens in Large Volumes via Dual-Nanoparticle Targeting	Asian Office of Aerospace Research & Development (United States of America	28-09-2016	27-09-2018	16332	SHALINI GUPTA	Dept. of Chemical Engineering	PI	7571710.00	4543026.00	Dept. of Chemical Engineering
RP03066F	Engineering of Droplet Manipulation in Tertiary Junction Microfluidic Channels	Asian Office of Aerospace Research and Development Japan	01-06-2015	31-08-2018	16332	SHALINI GUPTA	Dept. of Chemical Engineering	PI	3237737.00	1942642.20	Dept. of Chemical Engineering
RP03505N	Intensification of Deep Desulfurization using Structured Reactors	Honeywell, UOP India Pvt. Ltd., Gurgaon India	02-02-2018	01-02-2019	16006	Shantanu Roy	Dept. of Chemical Engineering	PI	1503360.00	1503360.00	Dept. of Chemical Engineering
RP03506G	Methanol Production from Indian Coal: Pilot Plant Demonstration, Catalysis and Scale-up Technologies	Department of Science & Technology India	01-02-2018	31-01-2021	16006	Shantanu Roy	Dept. of Chemical Engineering	PI	382468400.00	152987360.00	Dept. of Chemical Engineering

RP03362G	Scale-up Studies and Process Development for Hydrogen Production by Catalytic Decomposition of Natural Gas	Hindustan Petroleum Corporation Limited, R&D Centre India	12-05-2017	11-05-2021	16006	SHANTANU ROY	Dept. of Chemical Engineering	CP	10230000.00	4092000.00	Dept. of Chemical Engineering
RP03279G	Multiscale Modeling, Simulation and Optimization for Energy, Advanced Materials and Manufacturing under Indo-German Partnership in Higher Education (IGP)	University Grants Commission Germany	01-07-2016	30-06-2020	16006	SHANTANU ROY	Dept. of Chemical Engineering	CP	28000000.00	4200000.00	Dept. of Chemical Engineering
RP03306G	Integrated Process for Conservation of Lignocellulosic Biomass to Bioethanol and Value Added Chemicals	Petroleum Conservation Research Association, Minis India	01-02-2017	31-01-2020	16112	SREEDEVI UPADHYAYULA	Dept. of Chemical Engineering	PI	3516000.00	3516000.00	Dept. of Chemical Engineering
RP02940G	CO2 conversion to synthetic fuel via Fischer-Tropsch process	International Division, Dept. of Science & Techn. South Africa	08-09-2014	20-06-2018	16112	SREEDEVI UPADHYAYULA	Dept. of Chemical Engineering	PI	2994000.00	2994000.00	Dept. of Chemical Engineering
RP03506G	Methanol Production from Indian Coal: Pilot Plant Demonstration, Catalysis and Scale-up Technologies	Department of Science & Technology India	01-02-2018	31-01-2021	16112	Sreedevi Upadhyayula	Dept. of Chemical Engineering	CP	382468400.00	57370260.00	Dept. of Chemical Engineering
RP03437G	Development of Textile Based Interconnects and Antennas (Annex. 1 SL. No. 03 sub proj. no. 11 under JATC MIO1618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	15818	SUDDHASATWA BASU	Dept. of Chemical Engineering	CP	49722000.00	5966640.00	Dept. of Electrical Engineering
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	15818	SUDDHASATWA BASU	Dept. of Chemical Engineering	CP	75342245.00	6457906.71	Dept. of Electrical Engineering

RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	15818	SUDDHASATWA BASU	Dept. of Chemical Engineering	CP	12000000.00	1028571.43	Dept. of Physics
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	15818	Suddhastwa Basu	Dept. of Chemical Engineering	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)
RP03476G	Investigation of non-assisted low temperature startup of PEM fuel cell	MSA, VSSC, ISRO, P. O. Thiruvananthapuram - 700022 India	15-02-2018	14-02-2021	15818	Suddhastwa Basu	Dept. of Chemical Engineering	CP	2481000.00	992400.00	Dept. of Chemical Engineering
RP03460G	Development of efficient vanadium redox flow battery (VRFB) using assisted inner-sphere electron transfer and higher state-of-charge management	Science & Engineering Research Board, Delhi India	01-12-2017	30-11-2020	15818	Suddhastwa Basu	Dept. of Chemical Engineering	CP	4611600.00	1844640.00	Dept. of Chemical Engineering
RP03075G	Perovskite Structure Nanoparticles for Solid Oxide Fuel Cell Electrodes	Council of Scientific & Industrial Research India	29-06-2015	28-06-2018	15818	Suddhastwa Basu	Dept. of Chemical Engineering	CP	112778.00	45111.20	Dept. of Chemical Engineering
RP03427G	Development of Soft Body Armour using Shear Thickening Fluides (JATC Sub Project # 2 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	16155	SUDIP KUMAR PATTANAYEK	Dept. of Chemical Engineering	CP	53593000.00	10718600.00	Dept. of Textile Technology
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16155	SUDIP KUMAR PATTANAYEK	Dept. of Chemical Engineering	CP	51437000.00	2805654.55	Dept. of Chemical Engineering

RP02872G	Development of Personal Protective Systems using Shear Thickening Fluids	Terminal Ballistics Research Lab India	03-03-2014	15-06-2018	16155	SUDIP KUMAR PATTANAYEK	Dept. of Chemical Engineering	CP	49320000.00	9864000.00	Centre for Polymer Science & Engineering
RP03219G	Improvement of Electrolytic Gold Refining Process through Optimum Current Efficiency for Gold Deposition and Gold Recovery from Effluent (under UAY scheme)	Ministry of Human Resource Development India	23-12-2016	22-12-2018	16155	Sudip Kumar Pattanayek	Dept. of Chemical Engineering	Acting PI	6484000.00	2593600.00	Dept. of Chemical Engineering
RP03451G	Process Development and Assessment/Evaluation of Microalgae Based Biofuels and Value Added Products	International Division, Dept. of Science & Techn. Sri Lanka	02-11-2017	01-11-2019	16535	VIKRAM SINGH	Dept. of Chemical Engineering	CP	3019684.00	603936.80	Centre for Rural Development Technology (CRDT)
RP03214G	Dynamics of Binary Flows Relevant to Gasification of Coal and Biomass Experiments and Lattice Boltzmann Simulations	International Division, Dept. of Science & Techn. Germany	07-07-2016	06-07-2018	16116	VIVEK VITTHAL BUWA	Dept. of Chemical Engineering	PI	721000.00	721000.00	Dept. of Chemical Engineering
RP03279G	Multiscale Modeling, Simulation and Optimization for Energy, Advanced Materials and Manufacturing under Indo-German Partnership in Higher Education (IGP)	University Grants Commission Germany	01-07-2016	30-06-2020	16116	VIVEK VITTHAL BUWA	Dept. of Chemical Engineering	PI	28000000.00	11200000.00	Dept. of Chemical Engineering
RP03215G	Characterization of Reservoir Flow Properties through Pore Scale Experiments and Simulations	Institute of Reservoir Studies, Oil and Natural Gas India	27-06-2016	26-06-2019	16116	VIVEK VITTHAL BUWA	Dept. of Chemical Engineering	PI	7980000.00	4788000.00	Dept. of Chemical Engineering
RP03506G	Methanol Production from Indian Coal: Pilot Plant Demonstration, Catalysis and Scale-up Technologies	Department of Science & Technology India	01-02-2018	31-01-2021	16116	Vivek Vitthal Buwa	Dept. of Chemical Engineering	CP	382468400.00	57370260.00	Dept. of Chemical Engineering

RP03488G	Metal complexes, chalcogenide ligands and their nanoparticles: selective sensor for anions & cations.(Women Scientist Project of Dr. Poornima Singh under Supervision of Prof. A.K. Singh, deptt. of chemistry)	Department of Science & Technology India	01-01-2018	31-12-2020	15091	A K Singh	Dept. of Chemistry	PI	2962500.00	2962500.00	Dept. of Chemistry
RP03193G	Nanoparticles of Palladium, Ruthenium and Platinum Chalcogenides: Generation by Single Source Precursor, Role and Application in Coupling Reactions	Department of Science & Technology (DST) India	12-05-2016	11-05-2019	15091	A.K. SINGH	Dept. of Chemistry	PI	5813280.00	5813280.00	Dept. of Chemistry
RP03068G	Metal Chalcogenide Nano-Particles (NPs): One Pot synthesis Through Orhanochalcogen Ligands and Applications in sensors and Catalysis.	Department of Atomic Energy India	12-06-2015	11-06-2018	15091	A.K. SINGH	Dept. of Chemistry	PI	3084200.00	3084200.00	Dept. of Chemistry
RP03316G	Photoluminescent Chromium Molybdate Cluster, (CrMo6O24) Coordinated with Lanthanide Complexes as Photoluminescent Materilas	Science and Engineering Research Board,(DST) India	20-02-2017	19-02-2020	15505	A.RAMANAN	Dept. of Chemistry	PI	3758480.00	3758480.00	Dept. of Chemistry
RP03102G	Functionalized Cobalt and Iron Sandwich Compounds: Synthesis, Catalytic and Mechanistic Studies of New Chiral and Achiral Ligands and their Metal Complexes	Science and Engineering Research Board,(DST) India	14-09-2015	13-09-2018	15970	ANIL JACOB ELIAS	Dept. of Chemistry	PI	4122000.00	4122000.00	Dept. of Chemistry

RP03109G	Novel Oxides: Preparation in Bulk & Thin Film form & Investigations for Multifunctional Properties	Science and Engineering Research Board,(DST) India	01-10-2015	30-09-2018	15715	ASHOK KUMAR GANGULI	Dept. of Chemistry	CP	5418400.00	1354600.00	Dept. of Physics
RP03536G	A fresh look at sigma 70 promoter of Escherichia coli	Department of Biotechnology, Ministry of Sc.& Tech India	21-03-2018	20-03-2021	15506	B Jayaram	Dept. of Chemistry	PI	1640400.00	1640400.00	Dept. of Chemistry
RP03028G	Improving the Accuracies of Protein Tertiary Structure Predication: The Bhageerath Effort	Science and Engineering Research Board,(DST) India	02-03-2015	01-09-2018	15506	B. JAYARAM	Dept. of Chemistry	PI	4198640.00	4198640.00	Dept. of Chemistry
RP02813G	Supercomputing Facility for Bioinformatics Computational Biology as DBT's Centre for Excellence	Department of Biotechnology, Ministry of Sc.& Tech India	01-09-2013	31-03-2020	15506	B. JAYARAM	Dept. of Chemistry	PI	34859411.00	34859411.00	School of Biological Sciences
RP03255G	Identification of Potential Molecular Interceptors against Chikungunya Infection	Science and Engineering Research Board,(DST) India	21-09-2016	20-09-2019	15506	B. JAYARAM	Dept. of Chemistry	CP	4565000.00	1826000.00	School of Biological Sciences
RP03113G	Synthetic and Biological Studies of Macrolides: Amphidinolides	Science and Engineering Research Board,(DST) India	01-11-2015	31-10-2018	16525	GHOLAP SHIVAJIRAO LAHU	Dept. of Chemistry	PI	2956000.00	2956000.00	Dept. of Chemistry
RP03087G	Computational Studies on Bulk and Interfacial Properties of Room Temperature Ionic Liquids and Their Mixtures	Science and Engineering Research Board,(DST) India	30-07-2015	29-07-2018	16489	HEMANT KUMAR KASHYAP	Dept. of Chemistry	PI	2480000.00	2480000.00	Dept. of Chemistry
RP03522G	Development of a point-of-care (POC) diagnostic panel for rapid detection and stratification of bacterial septicemia in critically-ill patients	Department of Science & Technology (DST) India	20-03-2018	19-03-2021	16489	Hemant Kumar Kashyap	Dept. of Chemistry	CP	6225800.00	1245160.00	Dept. of Chemical Engineering

RP03503G	DEVELOPMENT OF GROUP II-VI SEMICONDUCTOR PRECURSOR MATERIAL AND EVALUATION OF THEIR PROPERTIES	DMSRDE, DRDO India	27-02-2018	26-02-2020	15770	Jai Deo Singh	Dept. of Chemistry	PI	943200.00	943200.00	Dept. of Chemistry
RP03497G	Development of Robust Single-Site Solid Catalysts Based on Metal-Organic Frameworks for Conversion of NGL to 1-Hexene and Cyclohexane	Gas Authority of India Limited India	15-02-2018	14-02-2020	16697	Kuntal Manna	Dept. of Chemistry	PI	8099520.00	8099520.00	Dept. of Chemistry
RP03227G	Membrane Technology for Clarification of sugar Cane Juice (under UAY scheme)	Ministry of Human Resource Development India	15-12-2016	14-06-2018	15877	N.G.RAMESH	Dept. of Chemistry	PI	4127000.00	2063500.00	Dept. of Biochemical Engineering & Biotechnology
RP03134G	Diversity Oriented synthesis of Triazole and Tetrazole Fused Immonsugars and a Ring expansion strategy to Biologically active Six membered, seven membered and Bicyclic Nitrogen Heterocycles	Council of Scientific & Industrial Research India	01-01-2016	31-12-2018	15877	N.G.RAMESH	Dept. of Chemistry	PI	1290260.00	1290260.00	Dept. of Chemistry
RP03076G	Development of Potent Small Molecule Inhibitors against depamine beta-Hydroxylase to Combat cardiovascular disease.	Department of Biotechnology, Ministry of Sc.& Tech India	15-06-2015	14-06-2018	15877	N.G.RAMESH	Dept. of Chemistry	PI	2724800.00	2724800.00	Dept. of Chemistry
RP03302G	Thio-click Approach for the Synthesis of Stable Glycomimetics and Chiral Oxathiacrown Ethers	International Division, Dept. of Science & Techn. Hungary	30-01-2017	29-01-2020	16324	NIDHI JAIN	Dept. of Chemistry	PI	3681600.00	3681600.00	Dept. of Chemistry

RP03522G	Development of a point-of-care (POC) diagnostic panel for rapid detection and stratification of bacterial septicemia in critically-ill patients	Department of Science & Technology (DST) India	20-03-2018	19-03-2021	16324	Nidhi Jain	Dept. of Chemistry	CP	6225800.00	1245160.00	Dept. of Chemical Engineering
RP03081G	Protein Conformation and Dynamics in Presence of Macromolecular Crowding agents in Room Temperature Ionic Liquids: Towards an Improved Medium for functional Biomolecules	Council of Scientific & Industrial Research India	14-12-2015	13-12-2018	16251	PRAMIT KUMAR CHOWDHURY	Dept. of Chemistry	PI	726679.00	726679.00	Dept. of Chemistry
RP03109G	Novel Oxides: Preparation in Bulk & Thin Film form & Investigations for Multifunctional Properties	Science and Engineering Research Board,(DST) India	01-10-2015	30-09-2018	16251	PRAMIT KUMAR CHOWDHURY	Dept. of Chemistry	CP	5418400.00	1354600.00	Dept. of Physics
RP03094G	Targeting Nucleic acid Binding Proteins (Adaptive Immune System Protein & Transcriptional Regulator protein) of Mycobacterium Tuberculosis for Efficient Drug Development	International Division, Dept. of Science & Techn. Korea	13-08-2015	12-08-2018	16251	PRAMIT KUMAR CHOWDHURY	Dept. of Chemistry	CP	3712160.00	1484864.00	Dept. of Chemistry
RP03544G	Development of Ion Exchange Membrane Coated Electrodes for Removal of Heavy Metals including Radioactive Elements from Aqueous Solutions using Electrochemical Adsorption Technique	DRDO India	09-05-2018	08-05-2020	16505	Pravin Popinand Ingole	Dept. of Chemistry	PI	4181224.00	2508734.40	Dept. of Chemistry

RP03527G	Low coast, Flexible crack free Metal Oxide/Conducting polymer Inverse opal structures for Supercapacitors	Department of Science & Technology (DST) India	12-04-2018	11-04-2021	16505	Pravin Popinand Ingole	Dept. of Chemistry	PI	3515480.00	2109288.00	Dept. of Chemistry
RP03377G	Dynamic study of Highly efficient quantum Dot sensitized solar Cells Based on earth abundant Metal Chalcogenides (MX ₂ with M =Fe,Mo,W;X=S,Se) Semiconductor as a sensitizer for TiO ₂	Department of Science & Technology (DST) India	16-06-2017	15-06-2020	16505	PRAVIN POPINAND INGOLE	Dept. of Chemistry	PI	2995500.00	2995500.00	Dept. of Chemistry
RP03369G	Metal Nanoparticles Decorated Graphene Oxide Heterostructures for Electro-Catalytic Reduction of Carbon Dioxide in Deep Eutectic Solvents	Council of Scientific & Industrial Research India	01-05-2017	30-04-2020	16505	PRAVIN POPINAND INGOLE	Dept. of Chemistry	PI	275000.00	275000.00	Dept. of Chemistry
RP03083G	carbon Based Hybrid nanostructures in Room Temperature Ionic Liquids for 'artificial Photo-synthesis'	Science and Engineering Research Board,(DST) India	22-07-2015	21-07-2019	16505	PRAVIN POPINAND INGOLE	Dept. of Chemistry	PI	4564000.00	4564000.00	Dept. of Chemistry
RP03210G	Solar Cell Using Type-II Core-Shell Nano Plateletsfor Efficient Charge Separation	Department of Science & Technology (DST) India	01-07-2016	30-06-2019	16505	PRAVIN POPINAND INGOLE	Dept. of Chemistry	CP	4000000.00	1600000.00	Dept. of Chemistry
RP03213G	Asymmetric Multicomponent One Pot Synthetic Transformations an Easy Access to Functionalized Small Molecules	Council of Scientific & Industrial Research India	01-07-2016	30-06-2019	16462	RAVI P. SINGH	Dept. of Chemistry	PI	1068333.00	1068333.00	Dept. of Chemistry

RP03124G	Development of Metal-Catalyzed [3+2] Cyclization Reaction for the Synthesis of Biologically Active Ictaxane Diterpenoids	Science and Engineering Research Board,(DST) India	01-11-2015	31-10-2018	16462	RAVI P. SINGH	Dept. of Chemistry	PI	3270000.00	3270000.00	Dept. of Chemistry
RP03209G	Synthesis, Characterization and Reactivity Studies of Metal Coordination Frameworks Derived from Phosphonate/Phosphite Esters	Council of Scientific & Industrial Research India	01-06-2016	31-05-2019	15784	RAVI SHANKAR	Dept. of Chemistry	PI	353775.00	353775.00	Dept. of Chemistry
RP03033G	To Augment the Research Facilities in the Department of Chemistry (under FIST scheme)	Department of Science & Technology (DST) India	17-03-2015	16-03-2020	15784	RAVI SHANKAR	Dept. of Chemistry	PI	59000000.00	59000000.00	Dept. of Chemistry
RP03520G	Development of suitable processes for the synthesis and purification of Trimethyl phosphate (TMPO) and Triethyl borate (TEB)	SEMI-CONDUCTOR LABORATORY, DEPARTMENT OF SPACE, PUNJAB India	27-03-2018	26-03-2021	15784	Ravi Shankar	Dept. of Chemistry	CP	7755000.00	3102000.00	Dept. of Chemical Engineering
RP03210G	Solar Cell Using Type-II Core-Shell Nano Platelets for Efficient Charge Separation	Department of Science & Technology (DST) India	01-07-2016	30-06-2019	16226	SAMEER SAPRA	Dept. of Chemistry	PI	4000000.00	2400000.00	Dept. of Chemistry
RP03204G	Multicomponent Nanoparticle Gels for Photovoltaic Applications	Department of Science & Technology (DST) Germany	31-05-2016	30-05-2018	16226	SAMEER SAPRA	Dept. of Chemistry	PI	800000.00	800000.00	Dept. of Chemistry
RP03142F	Synthesis, Characterization of Lanthanide-based Phosphors as Special Converters in Solar Cells	Global Innovation & Technology Alliance (GITA) TAIWAN	04-01-2016	03-01-2019	16226	SAMEER SAPRA	Dept. of Chemistry	PI	3148500.00	3148500.00	Dept. of Chemistry
RP03105G	Tuning the Emission in Doped and Codoped Nanocrystals: A single Particle study	Science and Engineering Research Board,(DST) India	17-09-2015	16-09-2018	16226	SAMEER SAPRA	Dept. of Chemistry	PI	3462000.00	3462000.00	Dept. of Chemistry

RP03264G	Ordered Assemblies of Nanoparticles Confined in Self-assembled Block Copolymer Structures	Department of Science & Technology (DST) India	01-11-2016	31-10-2019	16226	SAMEER SAPRA	Dept. of Chemistry	CP	4096800.00	1024200.00	Dept. of Textile Technology
RP03544G	Development of Ion Exchange Membrane Coated Electrodes for Removal of Heavy Metals including Radioactive Elements from Aqueous Solutions using Electrochemical Adsorption Technique	DRDO India	09-05-2018	08-05-2020	16710	Sayantana Paria	Dept. of Chemistry	CP	4181224.00	1672489.60	Dept. of Chemistry
RP03094G	Targeting Nucleic acid Binding Proteins (Adaptive Immune System Protein & Transcriptional Regulator protein) of Mycobacterium Tuberculosis for Efficient Drug Development	International Division, Dept. of Science & Techn. Korea	13-08-2015	12-08-2018	16076	SHASHANK DEEP	Dept. of Chemistry	PI	3712160.00	2227296.00	Dept. of Chemistry
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16076	SHASHANK DEEP	Dept. of Chemistry	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03383G	Investigation of Environmentally Benign Liquid Media for CO2 Capture and Sequestration	Council of Scientific & Industrial Research India	01-05-2017	30-04-2020	16021	SIDDHARTH PANDEY	Dept. of Chemistry	PI	275000.00	275000.00	Dept. of Chemistry
RP03334G	Designer Dendritic Systems for Aggregation Modified Fluorescence	Science and Engineering Research Board,(DST) India	01-04-2017	31-03-2020	16021	SIDDHARTH PANDEY	Dept. of Chemistry	PI	5611640.00	3366984.00	Dept. of Chemistry

RP03529G	Solvent tolerant Protease from Exiguobacterium sp. TBG-PICH01: Cost effective Bioprocess development and functional characterization for industrial applications	Department of Biotechnology, Ministry of Sc.& Tech India	12-04-2018	11-04-2021	15874	Sunil Kumar Khare	Dept. of Chemistry	PI	2614800.00	2614800.00	Dept. of Chemistry
RP03384G	synthesis of Novel Low Cost Biosorbents based on Modified Cellulosic agrowastes by Tetraethylenepentamine, Triethylenetriamine and adsorption study for Anionic dyes Removal	International Division, Dept. of Science & Techn. Tunisia	19-06-2017	18-06-2019	15874	SUNIL KUMAR KHARE	Dept. of Chemistry	PI	1816600.00	1816600.00	Dept. of Chemistry
RP03314G	Lactic acid Bacteria based Biorefineries for Converting agro and Food Based Biomass into PLA and High Value added products	Indian Council of Agriculture Research India	13-02-2017	12-02-2020	15874	SUNIL KUMAR KHARE	Dept. of Chemistry	PI	7947800.00	4768680.00	Dept. of Chemistry
RP03248G	Studies on Small Non-coding RNA Medicated regulation in Bacteria	Science and Engineering Research Board,(DST) India	17-09-2016	16-09-2019	16559	TANMAY DUTTA	Dept. of Chemistry	PI	3273600.00	3273600.00	Dept. of Chemistry
RP03295G	Scaffolds Based on Self-assembling Peptide Dendrimers and Resorbable Calcium Phosphates for Endodontic Tissue Regeneration	Department of Biotechnology, Ministry of Sc.& Tech India	09-01-2017	08-01-2020	16025	V.HARIDAS	Dept. of Chemistry	PI	1990000.00	1990000.00	Dept. of Chemistry
RP03334G	Designer Dendritic Systems for Aggregation Modified Fluorescence	Science and Engineering Research Board,(DST) India	01-04-2017	31-03-2020	16025	V.HARIDAS	Dept. of Chemistry	CP	5611640.00	2244656.00	Dept. of Chemistry

RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	15338	A K Gosain	Dept. of Civil Engineering	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03080G	Monitoring & Management of Urban Flooding using a Crowd-sourcing Technique	International Division, Dept. of Science & Techn. Germany	20-07-2015	19-07-2018	15338	A.K. GOSAIN	Dept. of Civil Engineering	PI	4594600.00	1837840.00	Dept. of Civil Engineering
RP02976F	Water Resources Studies of Large Basins	International Centre of Excellence in Water Resour Australia	12-11-2014	31-12-2018	15338	A.K. GOSAIN	Dept. of Civil Engineering	PI	1991374.00	796549.60	Dept. of Civil Engineering
RP03208G	Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)	Department of Science & Technology (DST) India	24-06-2016	23-06-2021	16390	ARAVIND KRISHNA SWAMY	Dept. of Civil Engineering	CP	29500000.00	5900000.00	Dept. of Civil Engineering
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	16307	Arun Kumar	Dept. of Civil Engineering	PI	90000000.00	36000000.00	Dept. of Civil Engineering
RP03435G	Investigating Suitability of Water Quality Guidelines for Site-Specific Exposure Scenarios	Indian Institute of Technology Kanpur India	02-10-2017	01-10-2018	16307	ARUN KUMAR	Dept. of Civil Engineering	PI	900000.00	900000.00	Dept. of Civil Engineering
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	15960	Arvind Kumar Nema	Dept. of Civil Engineering	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03405G	An Integrated Study of Air Pollutant Sources in the Delhi NCR (ASAP Delhi)	Ministry of Earth Sciences India	16-08-2017	15-08-2021	15960	ARVIND KUMAR NEMA	Dept. of Civil Engineering	CP	7673520.00	3069408.00	Dept. of Civil Engineering
RP03080G	Monitoring & Management of Urban Flooding using a Crowd-sourcing Technique	International Division, Dept. of Science & Techn. Germany	20-07-2015	19-07-2018	15960	ARVIND KUMAR NEMA	Dept. of Civil Engineering	CP	4594600.00	551352.00	Dept. of Civil Engineering

RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	15596	B.BHATTACHARJEE	Dept. of Civil Engineering	CP	31841600.00	2388120.00	Dept. of Electrical Engineering
RP03329G	Energy Efficiency in Green Buildings using Geothermal Pile for Cooling	Department of Science & Technology (DST) India	15-03-2017	14-03-2020	15596	B.BHATTACHARJEE	Dept. of Civil Engineering	CP	9889440.00	2472360.00	Dept. of Civil Engineering
RP03208G	Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)	Department of Science & Technology (DST) India	24-06-2016	23-06-2021	16297	BAPPADITYA MANNA	Dept. of Civil Engineering	CP	29500000.00	5900000.00	Dept. of Civil Engineering
RP03194G	Performance and Design Evaluation of Test Tracks of Flexible Pavements with Waste Materials in Subbase and Base Layers	Department of Science & Technology (DST) India	31-05-2016	30-05-2019	16297	BAPPADITYA MANNA	Dept. of Civil Engineering	CP	2166800.00	866720.00	Dept. of Civil Engineering
RP03289G	Climate Change Impact Studies for Rajasthan (Area of Inland Drainage and Mahi Basin)	Ministry of Water Resources (R&D Divn.) India	20-12-2016	19-12-2019	16042	BHAGU RAM CHAHAR	Dept. of Civil Engineering	PI	1518347.00	1518347.00	Dept. of Civil Engineering
RP03080G	Monitoring & Management of Urban Flooding using a Crowd-sourcing Technique	International Division, Dept. of Science & Techn. Germany	20-07-2015	19-07-2018	16042	BHAGU RAM CHAHAR	Dept. of Civil Engineering	CP	4594600.00	551352.00	Dept. of Civil Engineering
RP02976F	Water Resources Studies of Large Basins	International Centre of Excellence in Water Resour Australia	12-11-2014	31-12-2018	16042	BHAGU RAM CHAHAR	Dept. of Civil Engineering	CP	1991374.00	298706.10	Dept. of Civil Engineering
RP03080G	Monitoring & Management of Urban Flooding using a Crowd-sourcing Technique	International Division, Dept. of Science & Techn. Germany	20-07-2015	19-07-2018	16046	DEO RAJ KAUSHAL	Dept. of Civil Engineering	CP	4594600.00	551352.00	Dept. of Civil Engineering
RP03484F	Integrated hydro-economic framework for basin-scale water quality and quantity management	Shastri Indo-Canadian Institute Canada	01-02-2018	31-01-2020	16381	Dhanya C.T.	Dept. of Civil Engineering	PI	1000000.00	1000000.00	Dept. of Civil Engineering

RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	16381	Dhanya C.T.	Dept. of Civil Engineering	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03080G	Monitoring & Management of Urban Flooding using a Crowd-sourcing Technique	International Division, Dept. of Science & Techn. Germany	20-07-2015	19-07-2018	16381	DHANYA C.T.	Dept. of Civil Engineering	CP	4594600.00	551352.00	Dept. of Civil Engineering
RP02976F	Water Resources Studies of Large Basins	International Centre of Excellence in Water Resour Australia	12-11-2014	31-12-2018	16381	DHANYA C.T.	Dept. of Civil Engineering	CP	1991374.00	298706.10	Dept. of Civil Engineering
RP03208G	Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)	Department of Science & Technology (DST) India	24-06-2016	23-06-2021	16333	DIPTI RANJAN SAHOO	Dept. of Civil Engineering	CP	29500000.00	5900000.00	Dept. of Civil Engineering
RP03389G	Source Apportionment and Identification of Source Locations for Ambient PM 205 over Ghaziabad using Advanced Factor Analytic Tools	Uttar Pradesh Pollution Control Board, Lucknow, UP India	20-07-2017	19-01-2019	16223	GAZALA HABIB	Dept. of Civil Engineering	PI	5203681.00	5203681.00	Dept. of Civil Engineering
RP02989G	Understanding the Role of Seasonal Variation in Aerosol Concentration and Composition on Cardiovascular illness Among Healthy and Susceptible Individuals of Delhi	Science and Engineering Research Board,(DST) India	04-12-2014	03-06-2018	16223	GAZALA HABIB	Dept. of Civil Engineering	PI	5233800.00	2616900.00	Dept. of Civil Engineering
RP03393F	Pedestrian Safe Public Transport System: Infrastructure, Operations, Vehicles, Policies and Legislation II (PS - PTS II)	Volvo Research Education Foundations, Sweden Sweden	24-07-2017	23-07-2018	15153	GEETAM TIWARI	Dept. of Civil Engineering	PI	3162000.00	1581000.00	TRIPP

RP03390F	Towards an Integrated Global Transport and Health Assessment Tool (TIGTHAT)	University of Cambridge, United Kingdom United Kingdom	18-04-2017	17-04-2019	15153	GEETAM TIWARI	Dept. of Civil Engineering	PI	2148000.00	1074000.00	Dept. of Civil Engineering
RP03173F	Indicators of Reliability & Variability of BRTS (INDIRA B)	IFCPAR (CEFIPRA), India Habitat Centre France	01-01-2016	31-12-2018	15153	GEETAM TIWARI	Dept. of Civil Engineering	PI	5471895.00	3283137.00	TRIPP
RP02879F	Pedestrian Safe Public Transport Systems:Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Reseach Foundations South Africa	04-04-2014	31-03-2019	15153	GEETAM TIWARI	Dept. of Civil Engineering	PI	10746429.00	4298571.60	TRIPP
RP02886F	Estimating Risk to Road Users & Impact of Active Traffic Calming Measures on Vehicular Speed in Highway Work Zones	Road Traffic Injury Research Network, HSRC, Nation Mexico	14-02-2014	31-12-2018	15153	GEETAM TIWARI	Dept. of Civil Engineering	PI	1642556.00	1642556.00	TRIPP
RP02476N	Promoting Low Carbon Transport in India	UNEP, Technical University of Denmark Denmark	19-05-2011	31-12-2018	15153	GEETAM TIWARI	Dept. of Civil Engineering	PI	12187097.00	4874838.80	TRIPP
RP03511G	Urban Traffic Demand Management Strategies: Impact on Congestion Pollution and Mobility (WOMEN SCIENTIST TO RANJANA SONI)	Kiran Division, DST, Department of Science and Tec India	01-01-2018	31-12-2020	15153	Geetam Tewari	Dept. of Civil Engineering	PI	1850000.00	1110000.00	TRIPP
RP03194G	Performance and Design Evaluation of Test Tracks of Flexible Pavements with Waste Materials in Subbase and Base Layers	Department of Science & Technology (DST) India	31-05-2016	30-05-2019	15965	JAGDISH TELANGRAO SHAHU	Dept. of Civil Engineering	PI	2166800.00	1300080.00	Dept. of Civil Engineering
RP03512G	Development of Guidelines for Increasing the Height of Overburden Dumps at Opencast Coal Mines in India	Central Mine Planning & Design Institute Ltd. India	14-03-2018	13-03-2020	15601	K S Rao	Dept. of Civil Engineering	PI	4963000.00	4963000.00	Dept. of Civil Engineering

RP03275G	Influence of Basement Raft Loading on Metro Tunnels: Model Experiments and Numerical Analysis	Science and Engineering Research Board,(DST) India	28-09-2016	27-09-2019	16624	K.G. SHARMA	Dept. of Civil Engineering	CP	5258400.00	1314600.00	Dept. of Civil Engineering
RP02879F	Pedestrian Safe Public Transport Systems:Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Reseach Foundations South Africa	04-04-2014	31-03-2019	16132	KUMAR NEERAJ JHA	Dept. of Civil Engineering	CP	10746429.00	716428.60	TRIPP
RP03531G	Capacity Building of Academic Institutions IIT Delhi to Support Remediation Initiatives (CBIPMP)	Ministry of Environment, Forest & Climate Change, India	18-04-2018	17-04-2019	15341	Manoj Datta	Dept. of Civil Engineering	PI	42480000.00	25488000.00	Dept. of Civil Engineering
RP03329G	Energy Efficiency in Green Buildings using Geothermal Pile for Cooling	Department of Science & Technology (DST) India	15-03-2017	14-03-2020	15341	MANOJ DATTA	Dept. of Civil Engineering	CP	9889440.00	2472360.00	Dept. of Civil Engineering
RP03511G	Urban Traffic Demand Management Strategies: Impact on Congestion Pollution and Mobility (WOMEN SCIENTIST TO RANJANA SONI)	Kiran Division, DST, Department of Science and Tec India	01-01-2018	31-12-2020	16673	Manoj M	Dept. of Civil Engineering	CP	1850000.00	740000.00	TRIPP
RP03390F	Towards an Integrated Global Transport and Health Assessment Tool (TIGTHAT)	University of Cambridge, United Kingdom United Kingdom	18-04-2017	17-04-2019	16673	MANOJ M	Dept. of Civil Engineering	CP	2148000.00	537000.00	Dept. of Civil Engineering
RP03499F	A Systems Approach to Air Pollution in Delhi (ASAAP)	Global Challenges Research Fund (GCRF) United Kingdom	01-01-2018	31-12-2018	15362	Mukesh Khare	Dept. of Civil Engineering	PI	2257750.00	2257750.00	Dept. of Civil Engineering
RP03405G	An Integrated Study of Air Pollutant Sources in the Delhi NCR (ASAP Delhi)	Ministry of Earth Sciences India	16-08-2017	15-08-2021	15362	MUKESH KHARE	Dept. of Civil Engineering	PI	7673520.00	4604112.00	Dept. of Civil Engineering

RP02989G	Understanding the Role of Seasonal Variation in Aerosol Concentration and Composition on Cardiovascular illness Among Healthy and Susceptible Individuals of Delhi	Science and Engineering Research Board,(DST) India	04-12-2014	03-06-2018	15362	MUKESH KHARE	Dept. of Civil Engineering	CP	5233800.00	1308450.00	Dept. of Civil Engineering
RP03208G	Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)	Department of Science & Technology (DST) India	24-06-2016	23-06-2021	15340	N.K. GARG	Dept. of Civil Engineering	PI	29500000.00	11800000.00	Dept. of Civil Engineering
RP03390F	Towards an Integrated Global Transport and Health Assessment Tool (TIGTHAT)	University of Cambridge, United Kingdom United Kingdom	18-04-2017	17-04-2019	16695	NEZAMUDDIN	Dept. of Civil Engineering	CP	2148000.00	537000.00	Dept. of Civil Engineering
RP03275G	Influence of Basement Raft Loading on Metro Tunnels: Model Experiments and Numerical Analysis	Science and Engineering Research Board,(DST) India	28-09-2016	27-09-2019	16244	R. AYOTHIRAMAN	Dept. of Civil Engineering	PI	5258400.00	2629200.00	Dept. of Civil Engineering
RP02976F	Water Resources Studies of Large Basins	International Centre of Excellence in Water Resour Australia	12-11-2014	31-12-2018	16493	R.MAHESWARAN	Dept. of Civil Engineering	CP	1991374.00	298706.10	Dept. of Civil Engineering
RP03080G	Monitoring & Management of Urban Flooding using a Crowd-sourcing Technique	International Division, Dept. of Science & Techn. Germany	20-07-2015	19-07-2018	15600	RAKESH KHOSA	Dept. of Civil Engineering	CP	4594600.00	551352.00	Dept. of Civil Engineering
RP02976F	Water Resources Studies of Large Basins	International Centre of Excellence in Water Resour Australia	12-11-2014	31-12-2018	15600	RAKESH KHOSA	Dept. of Civil Engineering	CP	1991374.00	298706.10	Dept. of Civil Engineering

RP03393F	Pedestrian Safe Public Transport System: Infrastructure, Operations, Vehicles, Policies and Legislation II (PS - PTS II)	Volvo Research Education Foundations, Sweden Sweden	24-07-2017	23-07-2018	15974	RAMACHANDRA RAO KALAGA	Dept. of Civil Engineering	CP	3162000.00	790500.00	TRIPP
RP03173F	Indicators of Reliability & Variability of BRTS (INDIRA B)	IFCPAR (CEFIPRA), India Habitat Centre France	01-01-2016	31-12-2018	15974	RAMACHANDRA RAO KALAGA	Dept. of Civil Engineering	CP	5471895.00	2188758.00	TRIPP
RP02879F	Pedestrian Safe Public Transport Systems:Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Reseach Foundations South Africa	04-04-2014	31-03-2019	15974	RAMACHANDRA RAO KALAGA	Dept. of Civil Engineering	CP	10746429.00	716428.60	TRIPP
RP02476N	Promoting Low Carbon Transport in India	UNEP, Technical University of Denmark Denmark	19-05-2011	31-12-2018	15974	RAMACHANDRA RAO KALAGA	Dept. of Civil Engineering	CP	12187097.00	2437419.40	TRIPP
RP03491F	Influence of sulphates on the hydration of cements	Chryso SAS France	18-01-2018	31-07-2020	16300	Shashank Bishnoi	Dept. of Civil Engineering	PI	3600000.00	3600000.00	Dept. of Civil Engineering
RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	16056	SURESH BHALLA	Dept. of Civil Engineering	CP	31841600.00	2388120.00	Dept. of Electrical Engineering
RP02923G	Virtual Labs (Phase - II)	Ministry of Human Resource Development India	03-08-2014	31-03-2020	16056	SURESH BHALLA	Dept. of Civil Engineering	CP	689916000.00	172479000.00	Dept. of Electrical Engineering
RP02341G	Centrally Sponsored Plan Scheme of National Mission on Education through Information and Communication Technology (Virtual Labs Project Phase-II)	Ministry of Human Resource Development India	01-04-2010	31-03-2020	16056	SURESH BHALLA	Dept. of Civil Engineering	CP	800000000.00	200000000.00	Dept. of Electrical Engineering

RP03477G	Design of vertical shaft based twin chambered underground explosive storage structure	Centre for Fire, Explosive & Environment Safety, D India	28-12-2017	27-06-2020	16335	Tanusree Chakraborty	Dept. of Civil Engineering	PI	3007200.00	1503600.00	Dept. of Civil Engineering
RP03447G	Development of Explosive Resistant Structures (JATC Sub Project # 18 under MI01618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	16335	TANUSREE CHAKRABORTY	Dept. of Civil Engineering	PI	53302000.00	31981200.00	Dept. of Civil Engineering
RP03429G	Design of Blast Resistant Structures (JATC Sub Project # 4 under MI01618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	16335	TANUSREE CHAKRABORTY	Dept. of Civil Engineering	PI	88174000.00	35269600.00	Dept. of Civil Engineering
RP03368G	New Passive Control System for Seismic Protection of Structures (Women Scientist Scheme A - KIRAN WOS-A)	Kiran Division, DST, Department of Science and Tec India	15-05-2017	14-05-2020	16335	TANUSREE CHAKRABORTY	Dept. of Civil Engineering	PI	1970000.00	1182000.00	Dept. of Civil Engineering
RP03329G	Energy Efficiency in Green Buildings using Geothermal Pile for Cooling	Department of Science & Technology (DST) India	15-03-2017	14-03-2020	16335	TANUSREE CHAKRABORTY	Dept. of Civil Engineering	PI	9889440.00	4944720.00	Dept. of Civil Engineering
RP03153G	Sensor based Security and Emergency Management System for Underground Metro Systems during Disaster Events (SenSE4Metro)	International Division, Dept. of Science & Techn. Germany	02-02-2016	01-02-2019	16335	TANUSREE CHAKRABORTY	Dept. of Civil Engineering	PI	4096500.00	2457900.00	Dept. of Civil Engineering
RP03477G	Design of vertical shaft based twin chambered underground explosive storage structure	Centre for Fire, Explosive & Environment Safety, D India	28-12-2017	27-06-2020	16247	Vasant A Matsagar	Dept. of Civil Engineering	CP	3007200.00	751800.00	Dept. of Civil Engineering
RP03447G	Development of Explosive Resistant Structures (JATC Sub Project # 18 under MI01618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	16247	VASANT A. MATSAGAR	Dept. of Civil Engineering	CP	53302000.00	21320800.00	Dept. of Civil Engineering

RP03429G	Design of Blast Resistant Structures (JATC Sub Project # 4 under MI01618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	16247	VASANT A. MATSAGAR	Dept. of Civil Engineering	CP	88174000.00	10580880.00	Dept. of Civil Engineering
RP03368G	New Passive Control System for Seismic Protection of Structures (Women Scientist Scheme A - KIRAN WOS-A)	Kiran Division, DST, Department of Science and Tec India	15-05-2017	14-05-2020	16247	VASANT A. MATSAGAR	Dept. of Civil Engineering	CP	1970000.00	788000.00	Dept. of Civil Engineering
RP03153G	Sensor based Security and Emergency Management System for Underground Metro Systems during Disaster Events (SenSE4Metro)	International Division, Dept. of Science & Techn. Germany	02-02-2016	01-02-2019	16247	VASANT A. MATSAGAR	Dept. of Civil Engineering	CP	4096500.00	1638600.00	Dept. of Civil Engineering
RP03531G	Capacity Building of Academic Institutions IIT Delhi to Support Remediation Initiatives (CBIPMP)	Ministry of Environment, Forest & Climate Change, India	18-04-2018	17-04-2019	15783	Venkata Ramana Gunturi	Dept. of Civil Engineering	CP	42480000.00	16992000.00	Dept. of Civil Engineering
RP03275G	Influence of Basement Raft Loading on Metro Tunnels: Model Experiments and Numerical Analysis	Science and Engineering Research Board,(DST) India	28-09-2016	27-09-2019	15783	VENKATA RAMANA GUNTURI	Dept. of Civil Engineering	CP	5258400.00	1314600.00	Dept. of Civil Engineering
RP03516F	Indo-US Center for Algorithms under Uncertainty	Indo-US Science and Technology Forum (IUSSTF) United States	20-03-2018	19-03-2020	15987	Amit Kumar	Dept. of Computer Science & Engg.	PI	2463150.00	1477890.00	Dept. of Computer Science & Engg.
RP03267G	Coarse Grain Reconfigurable Embedded Systems Technology (CREST) II Applications	International Division, Dept. of Science & Techn. Sweden	29-09-2016	28-09-2019	15445	ANSHUL KUMAR	Dept. of Computer Science & Engg.	PI	4998400.00	2999040.00	Dept. of Computer Science & Engg.
RP03542G	Blockchain Technology for E-Stamp Paper	Security Printing and Minting Corpn. of (I) Ltd India	02-05-2018	01-05-2019	16627	B.N. JAIN	Dept. of Computer Science & Engg.	CP	14520000.00	3630000.00	Dept. of Computer Science & Engg.

RP03542G	Blockchain Technology for E-Stamp Paper	Security Printing and Minting Corpn. of (I) Ltd India	02-05-2018	01-05-2019	15591	Huzur Saran	Dept. of Computer Science & Engg.	PI	14520000.00	7260000.00	Dept. of Computer Science & Engg.
RP03521G	Building end to end 5G Test Bed	Ministry of Communication & Information Technology India	01-04-2018	31-03-2021	15591	Huzur Saran	Dept. of Computer Science & Engg.	PI	300105000.00	150052500.00	Bharti School of Telecommunication Technology & Management
RP02800N	Microsoft Unrestricted Research Grant	Microsoft India (R&D) Pvt. Ltd. India	09-09-2013	31-12-2018	15591	HUZUR SARAN	Dept. of Computer Science & Engg.	PI	700000.00	700000.00	Dept. of Computer Science & Engg.
RP02770N	Structured Sharing of Networks and Computer Resources in a Community & Devices	Intel Labs University research Office (URO) United States of America	04-07-2013	31-12-2018	15591	HUZUR SARAN	Dept. of Computer Science & Engg.	PI	12267582.00	6133791.00	Dept. of Computer Science & Engg.
RP02595G	Creation of Common Computing Infrastructure	Ministry of Human Resource Development India	19-04-2012	31-03-2020	15591	HUZUR SARAN	Dept. of Computer Science & Engg.	PI	400000000.00	200000000.00	Dept. of Computer Science & Engg.
RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	16023	KOLIN PAUL	Dept. of Computer Science & Engg.	CP	31841600.00	2388120.00	Dept. of Electrical Engineering
RP03321G	Security in the Internet of Things Space (Centre of Excellence in Cyber Systems and Information Assurance)	Department of Science & Technology (DST) Japan	01-03-2017	28-02-2022	16023	KOLIN PAUL	Dept. of Computer Science & Engg.	CP	14482500.00	1737900.00	Dept. of Electrical Engineering
RP03267G	Coarse Grain Reconfigurable Embedded Systems Technology (CREST) II Applications	International Division, Dept. of Science & Techn. Sweden	29-09-2016	28-09-2019	16023	KOLIN PAUL	Dept. of Computer Science & Engg.	CP	4998400.00	1999360.00	Dept. of Computer Science & Engg.
RP03239G	Development and Field Testing of Panic Switch Based Safety Device for Cars for Aiding Womens Safety	Ministry of Electronics and Information Technology India	22-08-2016	31-08-2018	16023	KOLIN PAUL	Dept. of Computer Science & Engg.	CP	34996000.00	8749000.00	Dept. of Mechanical Engineering

RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	16023	KOLIN PAUL	Dept. of Computer Science & Engg.	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP03420F	Collaboration with Indiana University in Tactile Graphics	indiana university United States of America	24-08-2017	31-08-2019	15450	M. BALAKRISHNAN	Dept. of Computer Science & Engg.	PI	640000.00	640000.00	Dept. of Computer Science & Engg.
RP03370G	Development of a Suite of Indigenous Assistive Systems and Tools for the Disabled Community in India(under IMPRINT scheme)	IIT Kharagpur India	05-06-2017	04-06-2020	15450	M. BALAKRISHNAN	Dept. of Computer Science & Engg.	PI	12120000.00	7272000.00	Dept. of Computer Science & Engg.
RP03320G	On Board Phase 2: Design, Implementation and Testing of Improved Version Based on Feedback from the Pilot Trial	Department of Science & Technology (DST) India	01-03-2017	30-10-2018	15450	M. BALAKRISHNAN	Dept. of Computer Science & Engg.	PI	4612740.00	2767644.00	Dept. of Computer Science & Engg.
RP02995G	ICT Centre of Excellence on Tactile Graphics	Ministry of Communications & Information Technolog India	03-12-2014	31-05-2018	15450	M. BALAKRISHNAN	Dept. of Computer Science & Engg.	PI	22100000.00	13260000.00	Dept. of Computer Science & Engg.
RP02887N	Affordable Refreshable Braille Displays Based on Shape Memory Actuation	Wellcome Trust, U.K. United Kingdom	23-04-2014	30-09-2018	15450	M. BALAKRISHNAN	Dept. of Computer Science & Engg.	PI	71815375.00	43089225.00	Dept. of Computer Science & Engg.
RP03547N	Task Oriented Dialog Systems	1MG TECHNOLOGIES PRIVATE LIMITED India	08-05-2018	07-05-2023	16554	Mausam	Dept. of Computer Science & Engg.	PI	500000.00	500000.00	Dept. of Computer Science & Engg.
RP03501F	Probabilistic Inference over Textual Knowledge bases	International Business Machines United States	07-02-2018	06-02-2023	16554	Mausam	Dept. of Computer Science & Engg.	PI	958200.00	574920.00	Dept. of Computer Science & Engg.
RP03288N	Hybrid DistMult-Matrix Factorization Models for Open IE Inference	Google Inc. United States of America	05-12-2016	04-12-2021	16554	MAUSAM	Dept. of Computer Science & Engg.	PI	3390000.00	3390000.00	Dept. of Computer Science & Engg.

RP03114N	Coherent Multi-document Summarization for Financial News	Bloomberg Inc. United States of America	21-10-2015	20-10-2020	16554	MAUSAM	Dept. of Computer Science & Engg.	PI	2730000.00	2730000.00	Dept. of Computer Science & Engg.
RP03110N	Asymmetric Relation Phrase Embeddings from Diverse Knowledge Sources	Google USA United States of America	25-09-2015	24-09-2020	16554	MAUSAM	Dept. of Computer Science & Engg.	PI	3200000.00	3200000.00	Dept. of Computer Science & Engg.
RP02937N	Open Interface Rule learning	Google India Pvt. Ltd United States of America	03-06-2014	02-06-2019	16554	MAUSAM	Dept. of Computer Science & Engg.	PI	3027644.00	3027644.00	Dept. of Computer Science & Engg.
RP03539N	Question Answering over Complex Queries	IBM India Research Lab India	24-04-2018	23-04-2023	16554	Mausam	Dept. of Computer Science & Engg.	CP	954094.99	381638.00	Dept. of Computer Science & Engg.
RP03331N	Accelerated discovery: Microbe Test Case	ExxonMobil Global Services Company United States of America	01-03-2017	31-05-2018	16350	MAYA RAMANATH	Dept. of Computer Science & Engg.	PI	1346400.00	1346400.00	Dept. of Computer Science & Engg.
RP03516F	Indo-US Center for Algorithms under Uncertainty	Indo-US Science and Technology Forum (IUSSTF) United States	20-03-2018	19-03-2020	15819	Naveen Garg	Dept. of Computer Science & Engg.	CP	2463150.00	985260.00	Dept. of Computer Science & Engg.
RP03539N	Question Answering over Complex Queries	IBM India Research Lab India	24-04-2018	23-04-2023	16383	Parag Singla	Dept. of Computer Science & Engg.	PI	954094.99	572456.99	Dept. of Computer Science & Engg.
RP03453F	Tractable Probabilistic Logic Models: A New Deep Explainable Representation	university of texas at austin texas us United States of America	11-05-2017	10-05-2021	16383	PARAG SINGLA	Dept. of Computer Science & Engg.	PI	12854400.00	12854400.00	Dept. of Computer Science & Engg.
RP03501F	Probabilistic Inference over Textual Knowledge bases	International Business Machines United States	07-02-2018	06-02-2023	16383	Parag Singla	Dept. of Computer Science & Engg.	CP	958200.00	383280.00	Dept. of Computer Science & Engg.
RP03365F	Memory Hierarchy Bandwidth Management in Multiprocessor Systems on chip	Semiconductor Research Corporation United States of America	01-05-2017	30-04-2020	15958	PREETI RANJAN PANDA	Dept. of Computer Science & Engg.	PI	1950000.00	1950000.00	Dept. of Computer Science & Engg.

RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	15812	PREM KUMAR KALRA	Dept. of Computer Science & Engg.	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP03321G	Security in the Internet of Things Space (Centre of Excellence in Cyber Systems and Information Assurance)	Department of Science & Technology (DST) Japan	01-03-2017	28-02-2022	15683	SANJIVA PRASAD	Dept. of Computer Science & Engg.	CP	14482500.00	1737900.00	Dept. of Electrical Engineering
RP03352F	Ultra Fast Thermal Simulation of Electronic Systems	Semiconductor Research Corporation United States of America	01-05-2017	30-04-2020	16340	SMRUTI RANJAN SARANGI	Dept. of Computer Science & Engg.	PI	2008928.00	2008928.00	Dept. of Computer Science & Engg.
RP03354F	Support for Secure Execution in Distributed Systems Using Encrypted Keys	Semiconductor Research Corporation United States of America	01-05-2017	30-04-2020	16340	SMRUTI RANJAN SARANGI	Dept. of Computer Science & Engg.	PI	5808928.00	5808928.00	Dept. of Computer Science & Engg.
RP03101N	Characterization of Operating Systems for Intensive Workloads	NetApp India Pvt Ltd India	07-09-2015	30-06-2018	16340	SMRUTI RANJAN SARANGI	Dept. of Computer Science & Engg.	PI	1250000.00	1250000.00	Dept. of Computer Science & Engg.
RP03321G	Security in the Internet of Things Space (Centre of Excellence in Cyber Systems and Information Assurance)	Department of Science & Technology (DST) Japan	01-03-2017	28-02-2022	16340	SMRUTI RANJAN SARANGI	Dept. of Computer Science & Engg.	CP	14482500.00	1737900.00	Dept. of Electrical Engineering
RP02770N	Structured Sharing of Networks and Computer Resources in a Community & Devices	Intel Labs University research Office (URO) United States of America	04-07-2013	31-12-2018	16340	SMRUTI RANJAN SARANGI	Dept. of Computer Science & Engg.	CP	12267582.00	3066895.50	Dept. of Computer Science & Engg.
RP03379N	MSR India Virtual Centre - 2017	Microsoft Research Lab India Pvt. Ltd. India	23-06-2017	22-06-2018	16260	SORAV BANSAL	Dept. of Computer Science & Engg.	PI	650000.00	650000.00	Dept. of Computer Science & Engg.

RP03152F	Research Award on I/O Virtualization (Programming Framework) for OS Functionality	VM ware Inc., 3401 Hillview Ave, Palo Alto United States of America	01-02-2016	31-01-2021	16260	SORAV BANSAL	Dept. of Computer Science & Engg.	PI	1588896.00	1588896.00	Dept. of Computer Science & Engg.
RP02946N	Rethinking the OS Abstractions	NetApp India Pvt Ltd India	12-09-2014	30-09-2018	16260	SORAV BANSAL	Dept. of Computer Science & Engg.	PI	1250000.00	1250000.00	Dept. of Computer Science & Engg.
RP02595G	Creation of Common Computing Infrastructure	Ministry of Human Resource Development India	19-04-2012	31-03-2020	16260	SORAV BANSAL	Dept. of Computer Science & Engg.	CP	400000000.00	100000000.00	Dept. of Computer Science & Engg.
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	15589	SUBHASHIS BANERJEE	Dept. of Computer Science & Engg.	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP02595G	Creation of Common Computing Infrastructure	Ministry of Human Resource Development India	19-04-2012	31-03-2020	15589	SUBHASHIS BANERJEE	Dept. of Computer Science & Engg.	CP	400000000.00	100000000.00	Dept. of Computer Science & Engg.
RP03469G	Game-based Interactive Simulator for Training Professionals in Cybersecurity Vulnerabilities (under IMPRINT Scheme)	Ministry of Human Resource Development India	13-12-2017	12-12-2020	16604	Subodh Vishnu Sharma	Dept. of Computer Science & Engg.	CP	9780000.00	3912000.00	Dept. of Management Studies
RP03321G	Security in the Internet of Things Space (Centre of Excellence in Cyber Systems and Information Assurance)	Department of Science & Technology (DST) Japan	01-03-2017	28-02-2022	16604	SUBODH VISHNU SHARMA	Dept. of Computer Science & Engg.	CP	14482500.00	1737900.00	Dept. of Electrical Engineering
RP03542G	Blockchain Technology for E-Stamp Paper	Security Printing and Minting Corpn. of (I) Ltd India	02-05-2018	01-05-2019	16138	Vinay Joseph Ribeiro	Dept. of Computer Science & Engg.	CP	14520000.00	3630000.00	Dept. of Computer Science & Engg.

RP02770N	Structured Sharing of Networks and Computer Resources in a Community & Devices	Intel Labs University research Office (URO) United States of America	04-07-2013	31-12-2018	16138	VINAY JOSEPH RIBEIRO	Dept. of Computer Science & Engg.	CP	12267582.00	3066895.50	Dept. of Computer Science & Engg.
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	16218	ABHIJIT RAMCHANDRA ABHYANKAR	Dept. of Electrical Engineering	PI	75342245.00	30136898.00	Dept. of Electrical Engineering
RP02935G	Adaptive Clustering for decentralised Resilient energy management (ADREM)	International Division, Dept. of Science & Techn. Holland	03-07-2014	02-07-2018	16218	ABHIJIT RAMCHANDRA ABHYANKAR	Dept. of Electrical Engineering	PI	3552000.00	3552000.00	Dept. of Electrical Engineering
RP03457N	Flexibility Assessment and Establishment for Strengthening the Grid for Large Scale Renewable Integration (RE)	Renew Power Ventures Pvt. Ltd. India	07-11-2017	06-11-2020	16218	ABHIJIT RAMCHANDRA ABHYANKAR	Dept. of Electrical Engineering	CP	12000000.00	4800000.00	Dept. of Electrical Engineering
RP03391G	UK India Clean energy Research Institute (UKICERI) under Prof. Bhim Singh, Deptt. of Elect. Engg.	International Division, Dept. of Science & Techn. United Kingdom	20-07-2017	19-07-2021	16218	ABHIJIT RAMCHANDRA ABHYANKAR	Dept. of Electrical Engineering	CP	29850000.00	11940000.00	Dept. of Electrical Engineering
RP03481G	Community-scale Energy Demand Reduction in India (CEDRI)	Department of Science & Technology India	01-11-2017	31-10-2020	16218	Abhijit Ramchandra Abhyankar	Dept. of Electrical Engineering	PI	27547600.00	13773800.00	Dept. of Electrical Engineering
RP03515F	Electrical Degradation and Reliability of 45nm SOI Transistors under RF Operation	GlobalFoundries Inc. United States	03-11-2017	02-03-2020	16482	Abhisek Dixit	Dept. of Electrical Engineering	PI	1950000.00	1950000.00	Dept. of Electrical Engineering
RP03238G	Integration and Enablement of 0.18 Micron RF-SOI Technology for Analog Mixed-signal Applications	Department of Science & Technology (DST) India	31-08-2016	30-08-2019	16482	ABHISEK DIXIT	Dept. of Electrical Engineering	PI	21720400.00	13032240.00	Dept. of Electrical Engineering

RP03270G	Converged Green Broadband Access (CONE)	Science and Engineering Research Board,(DST) India	25-10-2016	24-10-2019	16638	ABHISHEK DIXIT	Dept. of Electrical Engineering	PI	3337440.00	3337440.00	Dept. of Electrical Engineering
RP03303G	Energy Efficiency and Occupant Comfort Management in the Built Environment	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	16417	AMIT KUMAR JAIN	Dept. of Electrical Engineering	CP	26139200.00	2613920.00	Dept. of Electrical Engineering
RP03014G	Design and Development of Bidirectional DC-DC Converters for DC-Grid Applications	Science and Engineering Research Board,(DST) India	02-02-2015	01-11-2018	16417	AMIT KUMAR JAIN	Dept. of Electrical Engineering	CP	4229300.00	1691720.00	Dept. of Electrical Engineering
RP03061G	Design and Development of Fault Tolerant Modular Multi-Level Power Electronic Converters for Grid Connected Applications	Science and Engineering Research Board,(DST) India	01-06-2015	31-05-2018	16583	ANANDARUP DAS	Dept. of Electrical Engineering	PI	3947000.00	2368200.00	Dept. of Electrical Engineering
RP03481G	Community-scale Energy Demand Reduction in India (CEDRI)	Department of Science & Technology India	01-11-2017	31-10-2020	16583	Anandarup Das	Dept. of Electrical Engineering	CP	27547600.00	6886900.00	Dept. of Electrical Engineering
RP03437G	Development of Textile Based Interconnects and Antennas (Annex. 1 SL. No. 03 sub proj. no. 11 under JATC MI01618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	PI	49722000.00	19888800.00	Dept. of Electrical Engineering
RP03436G	Fabrication and Integration of Chemical, GAS and Physiological Monitoring Sensors on Textiles Substrates (Anex. 1, Sl. no. 04 sub proj. No.10 under JATC MI01618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	PI	90321000.00	36128400.00	Dept. of Electrical Engineering

RP03417G	Smart Integrated Landmine Detection System (SILDS) Based on Explosive Vapor-sensing Nose high Sensitive Magnetic Field sensing and Novel Microwave Radar Imaging (UNDER IMPRINT SCHEME)	Ministry of Human Resource Development India	30-08-2017	29-08-2020	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	PI	40000000.00	16000000.00	Dept. of Electrical Engineering
RP03356G	Surface Enhanced Raman Scattering (SERS) Based Point Detection and Stand off Detection of Explosives and Chemical & Biological Warfare Agents	DRDO, Ministry of Defence India	01-05-2017	30-04-2021	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	PI	35385000.00	21231000.00	Dept. of Electrical Engineering
RP03246G	Plasmonics Based Highly Sensitive Gas Sensing System (under UAY scheme)	Ministry of Human Resource Development India	26-09-2016	25-09-2019	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	PI	30000000.00	30000000.00	Dept. of Electrical Engineering
RP03162G	Development of Optical Sensors and Sensor Systems Real Time Dredge Monitoring of Oil Spills	Ministry of Shipping & Transport India	04-02-2016	03-02-2019	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	PI	14924000.00	14924000.00	Dept. of Electrical Engineering
RP03150G	Integrated, Portable Systems for Rapid Diagnostics in Limited Resource Settings	Department of Biotechnology, Ministry of Sc.& Tech India	24-01-2016	23-01-2019	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	PI	10041800.00	10041800.00	Dept. of Electrical Engineering
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	16378	Anuj Dhawan	Dept. of Electrical Engineering	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)

RP03449G	Design and Development of Laminated Fabric for High Altitude Airship (JATC Sub Project # 19 under MI01618)	DRDO, Ministry of Defence India	01-11-2017	31-10-2022	16378	ANUJ DHAWAN	Dept. of Electrical Engineering	CP	63770000.00	9565500.00	Dept. of Textile Technology
RP03074G	special manpower development Programme for Chips to system design (SMDP-C2SD)	Ministry of Communications & Information Technolog India	18-05-2015	17-05-2020	15139	BASABI BHAUMIK	Dept. of Electrical Engineering	PI	16996000.00	10197600.00	Dept. of Electrical Engineering
RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPTRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	16523	BHASKAR MITRA	Dept. of Electrical Engineering	CP	12000000.00	1028571.43	Dept. of Physics
RP03303G	Energy Efficiency and Occupant Comfort Management in the Built Environment	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	16523	BHASKAR MITRA	Dept. of Electrical Engineering	CP	26139200.00	2613920.00	Dept. of Electrical Engineering
RP03461N	Design and Development of a Charging Station for Electric Vehicles	Renew Power Ventures Pvt. Ltd. India	01-12-2017	30-11-2020	15154	Bhim Singh	Dept. of Electrical Engineering	PI	9951600.00	5970960.00	Dept. of Electrical Engineering
RP03391G	UK India Clean energy Research Institute (UKICERI) under Prof. Bhim Singh, Deptt. of Elect. Engg.	International Division, Dept. of Science & Techn. United Kingdom	20-07-2017	19-07-2021	15154	BHIM SINGH	Dept. of Electrical Engineering	PI	29850000.00	17910000.00	Dept. of Electrical Engineering
RP03357G	Design and Development of Solar PV Integrated System with Island and Resynchronization Capabilities	Department of Science & Technology (DST) India	02-05-2017	01-05-2020	15154	BHIM SINGH	Dept. of Electrical Engineering	PI	23397600.00	14038560.00	Dept. of Electrical Engineering
RP03253N	Design and Development of Advanced Research Modules in Power Electronics Applications to Power System	Opal-RT Technologies India Pvt. Ltd. India	03-10-2016	02-10-2019	15154	BHIM SINGH	Dept. of Electrical Engineering	PI	5400000.00	5400000.00	Dept. of Electrical Engineering

RP03222G	Design and Development of Solar PV Based Super Efficient Agricultural Pumps and Hybrid Multidimensional Inverters (under UAY scheme)	Ministry of Human Resource Development India	22-07-2016	21-07-2020	15154	BHIM SINGH	Dept. of Electrical Engineering	PI	22504000.00	22504000.00	Dept. of Electrical Engineering
RP03195G	To Strengthen the research facilities in the Department of Electrical Engineering (under FIST Scheme)	Department of Science & Technology (DST) India	28-05-2016	27-05-2021	15154	BHIM SINGH	Dept. of Electrical Engineering	PI	55000000.00	55000000.00	Dept. of Electrical Engineering
RP03128G	J.C. Bose Fellowship to Prof. Bhim Singh	Science and Engineering Research Board,(DST) India	01-12-2015	30-11-2020	15154	BHIM SINGH	Dept. of Electrical Engineering	PI	6800000.00	6800000.00	Dept. of Electrical Engineering
RP02979G	Reliable and Efficient Systems for Community Energy Solution -RESCUES	International Division, Dept. of Science & Techn. United Kingdom	10-11-2014	29-09-2018	15154	BHIM SINGH	Dept. of Electrical Engineering	PI	39710000.00	39710000.00	Dept. of Electrical Engineering
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	15154	BHIM SINGH	Dept. of Electrical Engineering	CP	75342245.00	6457906.71	Dept. of Electrical Engineering
RP03438G	Characterization of EMRG using Electromagnetic Modeling and Design of Rail Armature and Compulsator (JATC Sub Project #12 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2020	15154	BHIM SINGH	Dept. of Electrical Engineering	CP	68063000.00	6806300.00	Dept. of Mechanical Engineering
RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	15154	BHIM SINGH	Dept. of Electrical Engineering	CP	31841600.00	2388120.00	Dept. of Electrical Engineering
RP03502G	Collaborative Activities Under India-Ethiopia Science and Technology Cooperation Frame work	Department of Science & Technology Ethiopia	01-03-2018	28-02-2019	16066	Bijaya Ketan Panigrahi	Dept. of Electrical Engineering	PI	3859200.00	3859200.00	Dept. of Electrical Engineering

RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	16066	BIJAYA KETAN PANIGRAHI	Dept. of Electrical Engineering	PI	31841600.00	12736640.00	Dept. of Electrical Engineering
RP03200G	Control of Grid Interfaced Solar Photovoltaic Energy with Networked Electric Vehicles to Enable Vehicles a Smart Grid	Department of Science & Technology (DST) India	31-05-2016	30-05-2019	16066	BIJAYA KETAN PANIGRAHI	Dept. of Electrical Engineering	PI	6073600.00	3644160.00	Dept. of Electrical Engineering
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	16066	Bijaya Ketan Panigrahi	Dept. of Electrical Engineering	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	16066	BIJAYA KETAN PANIGRAHI	Dept. of Electrical Engineering	CP	75342245.00	6457906.71	Dept. of Electrical Engineering
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16066	BIJAYA KETAN PANIGRAHI	Dept. of Electrical Engineering	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP03290G	Detection of Non-uniformity in Dyed Textile Materials using Image Anaylsis (under UAY scheme)	Ministry of Human Resource Development India	16-01-2017	15-01-2019	16066	BIJAYA KETAN PANIGRAHI	Dept. of Electrical Engineering	CP	2652000.00	663000.00	Dept. of Textile Technology
RP03273G	Design and Development of Dynamic Yarn Pull-Out Tester for High Performance Fabrics	Department of Science & Technology (DST) India	03-10-2016	02-04-2019	16066	BIJAYA KETAN PANIGRAHI	Dept. of Electrical Engineering	CP	2294240.00	917696.00	Dept. of Textile Technology
RP03060G	Seizure Detection, Prediction and Evaluation: An Intelligent Model	Science and Engineering Research Board,(DST) India	25-05-2015	24-05-2018	16066	BIJAYA KETAN PANIGRAHI	Dept. of Electrical Engineering	CP	5054600.00	2021840.00	Dept. of Electrical Engineering
RP03493N	IIT Delhi Ericsson 5G CoE	Ericsson India Pvt. Ltd. India	01-11-2017	31-12-2019	16080	Brejesh Lall	Dept. of Electrical Engineering	PI	2000000.00	2000000.00	Bharti School of Telecommunication Technology &

											Management
RP03312G	Phenomics of Moisture Deficit Stress Tolerance and Nitrogen Use Efficiency in Rice and Wheat - Phase - II	Indian Council of Agriculture Research India	01-01-2017	31-12-2019	16080	BREJESH LALL	Dept. of Electrical Engineering	PI	5856380.00	2928190.00	Dept. of Electrical Engineering
RP03521G	Building end to end 5G Test Bed	Ministry of Communication & Information Technology India	01-04-2018	31-03-2021	16080	Brejesh Lall	Dept. of Electrical Engineering	CP	300105000.00	75026250.00	Bharti School of Telecommunication Technology & Management
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	16080	BREJESH LALL	Dept. of Electrical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP03461N	Design and Development of a Charging Station for Electric Vehicles	Renew Power Ventures Pvt. Ltd. India	01-12-2017	30-11-2020	15795	G Bhuvaneswari	Dept. of Electrical Engineering	CP	9951600.00	3980640.00	Dept. of Electrical Engineering
RP03421N	Centre of Excellence on Renew Power	Renew Power Ventures Pvt. Ltd. India	11-08-2017	10-08-2020	15795	G.BHUVANESWARI	Dept. of Electrical Engineering	PI	2000000.00	2000000.00	Dept. of Electrical Engineering
RP03438G	Characterization of EMRG using Electromagnetic Modeling and Design of Rail Armature and Compulsator (JATC Sub Project #12 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2020	15795	G.BHUVANESWARI	Dept. of Electrical Engineering	CP	68063000.00	6806300.00	Dept. of Mechanical Engineering
RP03357G	Design and Development of Solar PV Integrated System with Island and Resynchronization Capabilities	Department of Science & Technology (DST) India	02-05-2017	01-05-2020	15795	G.BHUVANESWARI	Dept. of Electrical Engineering	CP	23397600.00	9359040.00	Dept. of Electrical Engineering

RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	15829	INDRA NARAYAN KAR	Dept. of Electrical Engineering	PI	26082000.00	10432800.00	Dept. of Electrical Engineering
RP02978G	Advanced Communication and Control for the Prevention of Blackouts (ACCEPT)	International Division, Dept. of Science & Techn. United Kingdom	12-11-2014	25-09-2018	15829	INDRA NARAYAN KAR	Dept. of Electrical Engineering	CP	18615000.00	4653750.00	Dept. of Electrical Engineering
RP03307N	VDTT Project No. 33 sponsored by Qualcomm India Pvt. Ltd.	Qualcomm India Pvt. Ltd. India	01-07-2016	30-06-2019	15646	JAYADEVA	Dept. of Electrical Engineering	PI	3102400.00	3102400.00	Dept. of Electrical Engineering
RP02983N	VDTT sub project No. 31 of Claypto design systems India Pvt. Ltd.	Calypto Design System (I) Pvt. Ltd. India	21-07-2014	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	200000.00	200000.00	Dept. of Computer Science & Engg.
RP03018N	VDTT sub-project No.32	Mentor Graphics (India) Pvt. Ltd. India	21-07-2014	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	200000.00	200000.00	Dept. of Computer Science & Engg.
RP02901N	VDTT SUB-PROJECT #30 of Synopsys (India) pvt. lit., Noida	SYNOPSIS (India) Private Limited India	01-07-2013	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	400000.00	400000.00	Dept. of Computer Science & Engg.
RP02663N	VDTT sub project #29 sponsored by Cypress semiconductors	Cypress Semiconductors India Private Limited India	01-07-2012	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	4163600.00	4163600.00	Dept. of Computer Science & Engg.
RP02556N	VLSI Design, Tools & Tech. (VDTT sub. project #27)	Texas Instruments (India) Pvt. Ltd. India	01-08-2011	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	1919100.00	1919100.00	Dept. of Computer Science & Engg.
RP02520N	VDTT sub-project #25 on M.Tech. Programme	Nvidia Graphics Pvt. Ltd. India	01-07-2011	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	327600.00	327600.00	Dept. of Electrical Engineering
RP02542N	VDTT sub project of S.T. Microelectronics Pvt. Ltd. (VDTT sub project #26)	S t Microelectronics Pvt. Ltd. India	01-07-2011	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	364000.00	364000.00	Dept. of Electrical Engineering

RP02398N	VDTT SUB PROJ #24 FOR M.TECH STUDENTS SPONSORED BY FREESCALE SEMICONDUCTOR (I) PVT. LTD.	Freescale Semiconductors INC. India	01-10-2010	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	400000.00	400000.00	Dept. of Electrical Engineering
RP02272N	VDTT Sub Project #21 for M.Tech. programme	Magma Design Automation India Pvt. Ltd. India	01-07-2009	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	100000.00	100000.00	Dept. of Electrical Engineering
RP01388N	M.Tech. Programme on VDTT (Subproject # 12)	Cadence Design Systems(India) Pvt. Ltd. India	18-10-2001	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	11620200.00	11620200.00	Dept. of Electrical Engineering
RP00900N	M.Tech. Programme in VLSI Design Tools and Technology	I.R.D. (Indian Institute of Technology), New Delhi India	25-07-1996	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	PI	40866720.00	40866720.00	Dept. of Electrical Engineering
RP03303G	Energy Efficiency and Occupant Comfort Management in the Built Environment	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	15646	JAYADEVA	Dept. of Electrical Engineering	CP	26139200.00	2613920.00	Dept. of Electrical Engineering
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	15646	JAYADEVA	Dept. of Electrical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP03514G	QoS provision for Multigigabit-supporting 5G wireless mobile networks	Department of Science & Technology (DST) Korea South	12-03-2018	11-03-2021	16593	Jun Bae Seo	Dept. of Electrical Engineering	PI	1516500.00	758250.00	Dept. of Electrical Engineering
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	16466	Madhusudan Singh	Dept. of Electrical Engineering	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)

RP03303G	Energy Efficiency and Occupant Comfort Management in the Built Environment	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	16466	MADHUSUDAN SINGH	Dept. of Electrical Engineering	CP	26139200.00	2613920.00	Dept. of Electrical Engineering
RP03437G	Development of Textile Based Interconnects and Antennas (Annex. 1 SL. No. 03 sub proj. no. 11 under JATC MIO1618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	16543	MANAN SURI	Dept. of Electrical Engineering	CP	49722000.00	5966640.00	Dept. of Electrical Engineering
RP03436G	Fabrication and Integration of Chemical, GAS and Physiological Monitoring Sensors on Textiles Substrates (Anex. 1, Sl. no. 04 sub proj. No.10 under JATC MIO1618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	16543	MANAN SURI	Dept. of Electrical Engineering	CP	90321000.00	13548150.00	Dept. of Electrical Engineering
RP03417G	Smart Integrated Landmine Detection System (SILDS) Based on Explosive Vapor-sensing Nose high Sensitive Magnetic Field sensing and Novel Microwave Radar Imaging (UNDER IMPRINT SCHEME)	Ministry of Human Resource Development India	30-08-2017	29-08-2020	16543	MANAN SURI	Dept. of Electrical Engineering	CP	40000000.00	8000000.00	Dept. of Electrical Engineering
RP03356G	Surface Enhanced Raman Scattering (SERS) Based Point Detection and Stand off Detection of Explosives and Chemical & Biological Warfare Agents	DRDO, Ministry of Defence India	01-05-2017	30-04-2021	16543	MANAN SURI	Dept. of Electrical Engineering	CP	35385000.00	14154000.00	Dept. of Electrical Engineering

RP03335G	Quantized Feedback Based Collocated and Distributed Wireless Communication Systems: Study and Hardware Implementation	Science and Engineering Research Board,(DST) India	30-03-2017	29-03-2020	16259	MANAV BHATNAGAR	Dept. of Electrical Engineering	PI	5125863.00	3075517.80	Dept. of Electrical Engineering
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	16259	MANAV BHATNAGAR	Dept. of Electrical Engineering	CP	75342245.00	6457906.71	Dept. of Electrical Engineering
RP03200G	Control of Grid Interfaced Solar Photovoltaic Energy with Networked Electric Vehicles to Enable Vehicles a Smart Grid	Department of Science & Technology (DST) India	31-05-2016	30-05-2019	16259	MANAV BHATNAGAR	Dept. of Electrical Engineering	CP	6073600.00	2429440.00	Dept. of Electrical Engineering
RP03242G	Wide-Area Field of View CMOS Image Sensors for Aerial Surveillance for Defense Applications (under UAY scheme)	Ministry of Human Resource Development India	09-09-2016	08-09-2019	16396	MUKUL SARKAR	Dept. of Electrical Engineering	PI	19253500.00	19253500.00	Dept. of Electrical Engineering
RP03014G	Design and Development of Bidirectional DC-DC Converters for DC-Grid Applications	Science and Engineering Research Board,(DST) India	02-02-2015	01-11-2018	15949	MUMMADI VEERACHARY	Dept. of Electrical Engineering	PI	4229300.00	2537580.00	Dept. of Electrical Engineering
RP02973G	Design and Development of High Performance Multi-functional Modular Multilevel converter Topologies for Renewable Energy Integration in Smart DC Grid (M3C)	International Division, Dept. of Science & Techn. Netherland	05-11-2014	04-11-2018	15949	MUMMADI VEERACHARY	Dept. of Electrical Engineering	PI	10906000.00	10906000.00	Dept. of Electrical Engineering
RP03061G	Design and Development of Fault Tolerant Modular Multi-Level Power Electronic Converters for Grid Connected Applications	Science and Engineering Research Board,(DST) India	01-06-2015	31-05-2018	15949	MUMMADI VEERACHARY	Dept. of Electrical Engineering	CP	3947000.00	1578800.00	Dept. of Electrical Engineering

RP03457N	Flexibility Assessment and Establishment for Strengthening the Grid for Large Scale Renewable Integration (RE)	Renew Power Ventures Pvt. Ltd. India	07-11-2017	06-11-2020	16170	NILANJAN SENROY	Dept. of Electrical Engineering	PI	12000000.00	7200000.00	Dept. of Electrical Engineering
RP02978G	Advanced Communication and Control for the Prevention of Blackouts (ACCEPT)	International Division, Dept. of Science & Techn. United Kingdom	12-11-2014	25-09-2018	16170	NILANJAN SENROY	Dept. of Electrical Engineering	PI	18615000.00	9307500.00	Dept. of Electrical Engineering
RP03146G	Design, Development and Control of Next Generation Power Converter for High Performance Electric Vehicle	Science and Engineering Research Board,(DST) India	19-01-2016	18-01-2019	16571	RAMKRISHAN MAHESHWARI	Dept. of Electrical Engineering	PI	3036000.00	3036000.00	Dept. of Electrical Engineering
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	16571	RAMKRISHAN MAHESHWARI	Dept. of Electrical Engineering	CP	75342245.00	6457906.71	Dept. of Electrical Engineering
RP03321G	Security in the Internet of Things Space (Centre of Excellence in Cyber Systems and Information Assurance)	Department of Science & Technology (DST) Japan	01-03-2017	28-02-2022	15805	RANJAN BOSE	Dept. of Electrical Engineering	PI	14482500.00	5793000.00	Dept. of Electrical Engineering
RP03519G	Virtual Labs (Phase III)	Ministry of Human Resource & Development India	27-03-2018	26-03-2021	15805	Ranjan Bose	Dept. of Electrical Engineering	CP	150000000.00	60000000.00	Dept. of Electrical Engineering
RP03443G	UI-ASSIST: US India Collaborative for Smart Distribution System with Storage	Indo-US Science and Technology Forum (IUSSTF) United States of America	29-09-2017	28-09-2022	15805	RANJAN BOSE	Dept. of Electrical Engineering	CP	75342245.00	6457906.71	Dept. of Electrical Engineering
RP02923G	Virtual Labs (Phase - II)	Ministry of Human Resource Development India	03-08-2014	31-03-2020	15805	RANJAN BOSE	Dept. of Electrical Engineering	CP	689916000.00	172479000.00	Dept. of Electrical Engineering

RP02341G	Centrally Sponsored Plan Scheme of National Mission on Education through Information and Communication Technology (Virtual Labs Project Phase-II)	Ministry of Human Resource Development India	01-04-2010	31-03-2020	15805	RANJAN BOSE	Dept. of Electrical Engineering	CP	80000000.00	20000000.00	Dept. of Electrical Engineering
RP03518G	J C Bose Fellowship	Department of Science & Technology India	20-03-2018	19-03-2023	15851	Ranjan Kumar Mallik	Dept. of Electrical Engineering	PI	9000000.00	9000000.00	Dept. of Electrical Engineering
RP03521G	Building end to end 5G Test Bed	Ministry of Communication & Information Technology India	01-04-2018	31-03-2021	15851	Ranjan Kumar Mallik	Dept. of Electrical Engineering	CP	300105000.00	75026250.00	Bharti School of Telecommunication Technology & Management
RP03514G	QoS provision for Multigigabit-supporting 5G wireless mobile networks	Department of Science & Technology (DST) Korea South	12-03-2018	11-03-2021	15851	Ranjan Kumar Mallik	Dept. of Electrical Engineering	CP	1516500.00	379125.00	Dept. of Electrical Engineering
RP03413G	UK India Clean Energy Research Institute (UKICERI)under Supervision of Prof. Sukumar Mishra, Deptt. of Elect. Engg.	International Division, Dept. of Science & Techn. United Kingdom	24-08-2017	23-08-2021	15851	RANJAN KUMAR MALLIK	Dept. of Electrical Engineering	CP	8534000.00	3413600.00	Dept. of Electrical Engineering
RP03335G	Quantized Feedback Based Collocated and Distributed Wireless Communication Systems: Study and Hardware Implementation	Science and Engineering Research Board,(DST) India	30-03-2017	29-03-2020	15851	RANJAN KUMAR MALLIK	Dept. of Electrical Engineering	CP	5125863.00	2050345.20	Dept. of Electrical Engineering
RP02998G	Integration and Intelligent Management of renewable via ICT for Smart Micro-Grid Networks	Department of Science & Technology (DST) India	16-12-2014	15-06-2018	15851	RANJAN KUMAR MALLIK	Dept. of Electrical Engineering	CP	3012000.00	1204800.00	Dept. of Electrical Engineering

RP03463G	Random Access and Re-Transmission Protocols for Massive MIMO Systems	Science & Engineering Research Board, Delhi India	29-11-2017	28-11-2020	16450	saif k mohammed	Dept. of Electrical Engineering	PI	3171960.00	1903176.00	Dept. of Electrical Engineering
RP03312G	Phenomics of Moisture Deficit Stress Tolerance and Nitrogen Use Efficiency in Rice and Wheat - Phase - II	Indian Council of Agriculture Research India	01-01-2017	31-12-2019	15597	SANTANU CHAUDHURY	Dept. of Electrical Engineering	CP	5856380.00	1464095.00	Dept. of Electrical Engineering
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	15597	SANTANU CHAUDHURY	Dept. of Electrical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP03303G	Energy Efficiency and Occupant Comfort Management in the Built Environment	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	16596	SESHAN SRIRANGARAJAN	Dept. of Electrical Engineering	PI	26139200.00	10455680.00	Dept. of Electrical Engineering
RP02819G	Mobile Broadband service Support Over Cognitive Radio Networks	Ministry of Information Technology India	09-10-2013	31-12-2018	15808	SHANKAR PRAKRIYA	Dept. of Electrical Engineering	PI	10536000.00	6321600.00	Dept. of Electrical Engineering
RP03463G	Random Access and Re-Transmission Protocols for Massive MIMO Systems	Science & Engineering Research Board, Delhi India	29-11-2017	28-11-2020	15808	Shankar Prakriya	Dept. of Electrical Engineering	CP	3171960.00	1268784.00	Dept. of Electrical Engineering
RP03375N	Facilitating Research in EMF Technology an Management	Grace Cander Foundation India	19-06-2017	18-06-2020	15808	SHANKAR PRAKRIYA	Dept. of Electrical Engineering	CP	700000.00	280000.00	Dept. of Management Studies
RP03438G	Characterization of EMRG using Electromagnetic Modeling and Design of Rail Armature and Compulsator (JATC Sub Project #12 under MIO1618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2020	16140	SHOURIBRATA CHATTERJEE	Dept. of Electrical Engineering	CP	68063000.00	6806300.00	Dept. of Mechanical Engineering

RP03238G	Integration and Enablement of 0.18 Micron RF-SOI Technology for Analog Mixed-signal Applications	Department of Science & Technology (DST) India	31-08-2016	30-08-2019	16140	SHOURIBRATA CHATTERJEE	Dept. of Electrical Engineering	CP	21720400.00	8688160.00	Dept. of Electrical Engineering
RP03074G	special manpower development Programme for Chips to system design (SMDP-C2SD)	Ministry of Communications & Information Technolog India	18-05-2015	17-05-2020	16140	SHOURIBRATA CHATTERJEE	Dept. of Electrical Engineering	CP	16996000.00	6798400.00	Dept. of Electrical Engineering
RP03480G	CyCLOPES : Proposal for monitoring landslide movement using large arrays of cooperating cyber-physical systems	Department of Science & Technology (DST) India	04-01-2018	03-01-2021	15672	Subrat Kar	Dept. of Electrical Engineering	PI	15000000.00	15000000.00	Bharti School of Telecommunication Technology & Management
RP03184G	A Low Cost Wild Animal Protection System Thr. animal Presence & Movement Detection Using Wireless Sensor Networks - Design & Dev. - -- Elephant Collisions	Research Designs & Standards Organization,Lucknow India	22-03-2016	21-03-2019	15672	SUBRAT KAR	Dept. of Electrical Engineering	PI	10000000.00	10000000.00	Dept. of Electrical Engineering
RP03116F	sensing with High accuracy in Mountainous regions for Observation of Climate change (SHAMROCC)	U.K.I.E.R.I., British Council Division United Kingdom	25-10-2015	24-10-2020	15672	SUBRAT KAR	Dept. of Electrical Engineering	PI	1.00	1.00	Bharti School of Telecommunication Technology & Management
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	15672	Subrat Kar	Dept. of Electrical Engineering	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03508G	Zero Peak Energy Building Design for India (ZED-i)	Department of Science & Technology (DST) India	05-03-2018	04-03-2021	15995	Sukumar Mishra	Dept. of Electrical Engineering	PI	5336000.00	5336000.00	Dept. of Electrical Engineering
RP03498G	Identification and Demonstration of Cost effective Technologies to Maximize habitat Energy self-sufficiency	Department of Science & Technology India	20-02-2018	19-02-2021	15995	Sukumar Mishra	Dept. of Electrical Engineering	PI	12421500.00	12421500.00	Dept. of Electrical Engineering

RP03413G	UK India Clean Energy Research Institute (UKICERI) under Supervision of Prof. Sukumar Mishra, Deptt. of Elect. Engg.	International Division, Dept. of Science & Techn. United Kingdom	24-08-2017	23-08-2021	15995	SUKUMAR MISHRA	Dept. of Electrical Engineering	PI	8534000.00	5120400.00	Dept. of Electrical Engineering
RP03266G	e-PV Diesel Generator (under UAY scheme)	Ministry of Human Resource Development India	19-10-2016	18-10-2018	15995	SUKUMAR MISHRA	Dept. of Electrical Engineering	PI	4875000.00	4875000.00	Dept. of Electrical Engineering
RP03201G	Electrical vehicle charging station as a voltage and frequency regulator within the real time capacity of the EVs available in presence of intermittent renewable energy sources	Department of Science & Technology (DST) India	01-06-2016	31-05-2019	15995	SUKUMAR MISHRA	Dept. of Electrical Engineering	PI	12436840.00	12436840.00	Dept. of Electrical Engineering
RP03070G	Photovoltaic (PV) Based Grid Interactive and Off Grid Electricity System	International Division, Dept. of Science & Techn. Finland	13-06-2015	12-06-2018	15995	SUKUMAR MISHRA	Dept. of Electrical Engineering	PI	944000.00	944000.00	Dept. of Electrical Engineering
RP02998G	Integration and Intelligent Management of renewable via ICT for Smart Micro-Grid Networks	Department of Science & Technology (DST) India	16-12-2014	15-06-2018	15995	SUKUMAR MISHRA	Dept. of Electrical Engineering	PI	3012000.00	1807200.00	Dept. of Electrical Engineering
RP02975G	High Energy and Power Density (HEAPD) Solutions to Large Energy Deficits	Department of Science & Technology (DST) United Kingdom	10-11-2014	28-09-2018	15995	SUKUMAR MISHRA	Dept. of Electrical Engineering	PI	7790000.00	7790000.00	Dept. of Electrical Engineering
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technology India	28-03-2014	31-07-2018	16150	SUMANTRA DUTTA ROY	Dept. of Electrical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technology India	28-03-2014	31-07-2018	16432	SUMEET AGARWAL	Dept. of Electrical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering

RP03514G	QoS provision for Multigigabit-supporting 5G wireless mobile networks	Department of Science & Technology (DST) Korea South	12-03-2018	11-03-2021	16153	Swades Kumar De	Dept. of Electrical Engineering	CP	1516500.00	379125.00	Dept. of Electrical Engineering
RP02978G	Advanced Communication and Control for the Prevention of Blackouts (ACCEPT)	International Division, Dept. of Science & Techn. United Kingdom	12-11-2014	25-09-2018	16153	SWADES KUMAR DE	Dept. of Electrical Engineering	CP	18615000.00	4653750.00	Dept. of Electrical Engineering
RP02819G	Mobile Broadband service Support Over Cognitive Radio Networks	Ministry of Information Technology India	09-10-2013	31-12-2018	16153	SWADES KUMAR DE	Dept. of Electrical Engineering	CP	10536000.00	4214400.00	Dept. of Electrical Engineering
RP03538G	To evaluate effects of voltage gated sodium channel modulators on electrophysiological response of I plexiform cells of a mammalian retinal tissue: first steps towards a Chemoretna (Under DBT Women Scientist Scheme)	Department of Biotechnology, Ministry of Sc.& Tech India	17-04-2018	16-04-2021	16602	Tapan Kumar Gandhi	Dept. of Electrical Engineering	PI	3039000.00	3039000.00	Dept. of Electrical Engineering
RP03060G	Seizure Detection, Prediction and Evaluation: An Intelligent Model	Science and Engineering Research Board,(DST) India	25-05-2015	24-05-2018	16602	TAPAN KUMAR GANDHI	Dept. of Electrical Engineering	PI	5054600.00	3032760.00	Dept. of Electrical Engineering
RP02874G	National Programme on Perception Engineering-(NPPE) Phase II	Ministry of Communications & Information Technolog India	28-03-2014	31-07-2018	16602	TAPAN KUMAR GANDHI	Dept. of Electrical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering
RP02895G	DST Centre for Policy Research	Department of Science & Technology (DST) India	15-05-2014	31-03-2020	16216	AMBUJ D. SAGAR	Dept. of Humanities & Social Sciences	PI	34300000.00	13720000.00	Dept. of Humanities & Social Sciences
RP02476N	Promoting Low Carbon Transport in India	UNEP, Technical University of Denmark Denmark	19-05-2011	31-12-2018	16216	AMBUJ D. SAGAR	Dept. of Humanities & Social Sciences	CP	12187097.00	2437419.40	TRIPP

RP02895G	DST Centre for Policy Research	Department of Science & Technology (DST) India	15-05-2014	31-03-2020	16334	DEBASIS MONDAL	Dept. of Humanities & Social Sciences	CP	34300000.00	4116000.00	Dept. of Humanities & Social Sciences
RP03545N	Labour in Indian Manufacturing	Azim Premji University India	10-01-2018	09-06-2018	16309	Jayan Jose Thomas	Dept. of Humanities & Social Sciences	PI	187000.00	187000.00	Dept. of Humanities & Social Sciences
RP02895G	DST Centre for Policy Research	Department of Science & Technology (DST) India	15-05-2014	31-03-2020	16442	NAVEEN THAYYIL KAMALUDDIN	Dept. of Humanities & Social Sciences	CP	34300000.00	4116000.00	Dept. of Humanities & Social Sciences
RP03131G	Braj: Microvariation and Grammer Change in Hindi 'Dialects'	Indian Council of Social Science Research India	16-12-2015	15-06-2018	16204	PRITHA CHANDRA	Dept. of Humanities & Social Sciences	PI	700000.00	700000.00	Dept. of Humanities & Social Sciences
RP03540G	Hindi to English Machine Translation System for Judicial Domain (H-E MT)	Ministry of Electronics and Information Technology India	27-04-2018	26-04-2021	16204	Pritha Chandra	Dept. of Humanities & Social Sciences	CP	1808000.00	723200.00	Dept. of Mathematics
RP02895G	DST Centre for Policy Research	Department of Science & Technology (DST) India	15-05-2014	31-03-2020	16336	RICHA KUMAR	Dept. of Humanities & Social Sciences	CP	34300000.00	4116000.00	Dept. of Humanities & Social Sciences
RP03277G	Prediction Processes in Sentence Processing: Insights from Hindi	Department of Science & Technology (DST) India	11-11-2016	10-11-2019	16582	SAMAR HUSAIN	Dept. of Humanities & Social Sciences	PI	4746800.00	4746800.00	Dept. of Humanities & Social Sciences
RP03482F	Civil Society Advocacy and Inclusive Development in India	Netherlands Organisation for Scientific Research Netherlands	15-01-2018	14-07-2019	16311	Sarbeswar Sahoo	Dept. of Humanities & Social Sciences	PI	13371940.00	13371940.00	Dept. of Humanities & Social Sciences
RP02895G	DST Centre for Policy Research	Department of Science & Technology (DST) India	15-05-2014	31-03-2020	16433	SOURABH BIKAS PAUL	Dept. of Humanities & Social Sciences	CP	34300000.00	4116000.00	Dept. of Humanities & Social Sciences
RP03296F	Assessing the Value of ICT Based Agro-met Advisories Service to Farmers in Haryana	Swiss Federal Institute of Technology Zurich Switzerland	16-01-2017	31-12-2018	16441	UPASNA SHARMA	Dept. of Humanities & Social Sciences	PI	1699932.00	1699932.00	Dept. of Humanities & Social Sciences

RP02895G	DST Centre for Policy Research	Department of Science & Technology (DST) India	15-05-2014	31-03-2020	16441	UPASNA SHARMA	Dept. of Humanities & Social Sciences	CP	34300000.00	4116000.00	Dept. of Humanities & Social Sciences
RP00927G	Corpus Fund For Entrepreneurship Development Programme of SIDBI	Small Industries Development Bank Of India India	12-09-1996	31-03-2019	15167	VRAJAINDRUPADHYAY	Dept. of Humanities & Social Sciences	CP	892943.00	223235.75	Dept. of Management Studies
RP03291G	Assessing Cost of Adaptation of Climate Change for Forests in India	Ministry of Environment, Forest & Climate Change, India	01-12-2016	31-03-2020	16555	AMLENDU KUMAR DUBEY	Dept. of Management Studies	PI	996000.00	996000.00	Dept. of Management Studies
RP03458F	Public Engagement on Health and Development in India	Bill & Melinda Gates Foundation United States	08-11-2017	31-10-2020	16555	Amlendu Kumar Dubey	Dept. of Management Studies	CP	95999808.00	19199961.60	Dept. of Management Studies
RP03464G	Analyzing Big Data in Twitter for Identifying Concerns - Inputs in Digital Payments and Telecommunications	Department of Science & Technology India	29-11-2017	28-11-2019	16534	Arpan Kumar Kar	Dept. of Management Studies	PI	1113417.00	1113417.00	Dept. of Management Studies
RP03402G	Do Social Media Platforms Grow the Small and Medium Enterprises: An Experimental Design Study in India	Indian Council of Social Science Research India	30-07-2017	29-01-2019	16534	ARPAN KUMAR KAR	Dept. of Management Studies	CP	600000.00	240000.00	Dept. of Management Studies
RP03199G	Practices of Global Supply Chain Management	University of Connecticut United States of America	19-04-2016	18-04-2019	16534	ARPAN KUMAR KAR	Dept. of Management Studies	CP	125392.00	31348.00	Dept. of Management Studies
RP03064F	EU-India Cooperation Platform in Future Internet and Electronic Media Project	European Union,Delegationof the European Union to European Union	01-12-2014	30-11-2018	16534	ARPAN KUMAR KAR	Dept. of Management Studies	CP	1918823.00	479705.75	Dept. of Management Studies
RP03156N	Branding of National Knowledge Network	National Informatics Centre Services Inc., MCIT India	01-03-2016	30-06-2018	15526	HARISH CHAUDHRY	Dept. of Management Studies	PI	5400000.00	5400000.00	Dept. of Management Studies

RP03364G	Assessing the Societal and Business Impact of Corporate Social Responsibility (CSR)	Indian Council of Social Science Research India	01-06-2017	30-11-2018	15619	KANIKA TANDON BHAL	Dept. of Management Studies	CP	700000.00	280000.00	Dept. of Management Studies
RP03064F	EU-India Cooperation Platform in Future Internet and Electronic Media Project	European Union, Delegation of the European Union to European Union	01-12-2014	30-11-2018	15785	M.P. GUPTA	Dept. of Management Studies	PI	1918823.00	959411.50	Dept. of Management Studies
RP03458F	Public Engagement on Health and Development in India	Bill & Melinda Gates Foundation United States	08-11-2017	31-10-2020	16195	Mahim Sagar	Dept. of Management Studies	PI	95999808.00	38399923.20	Dept. of Management Studies
RP00927G	Corpus Fund For Entrepreneurship Development Programme of SIDBI	Small Industries Development Bank Of India India	12-09-1996	31-03-2019	16195	MAHIM SAGAR	Dept. of Management Studies	PI	892943.00	446471.50	Dept. of Management Studies
RP03469G	Game-based Interactive Simulator for Training Professionals in Cybersecurity Vulnerabilities (under IMPRINT Scheme)	Ministry of Human Resource Development India	13-12-2017	12-12-2020	15785	Manmohan Prasad Gupta	Dept. of Management Studies	PI	9780000.00	5868000.00	Dept. of Management Studies
RP03481G	Community-scale Energy Demand Reduction in India (CEDRI)	Department of Science & Technology India	01-11-2017	31-10-2020	16074	P Vigneswara Ilavarasan	Dept. of Management Studies	CP	27547600.00	6886900.00	Dept. of Electrical Engineering
RP03402G	Do Social Media Platforms Grow the Small and Medium Enterprises: An Experimental Design Study in India	Indian Council of Social Science Research India	30-07-2017	29-01-2019	16074	P. VIGNESWARA ILAVARASAN	Dept. of Management Studies	PI	600000.00	360000.00	Dept. of Management Studies
RP03321G	Security in the Internet of Things Space (Centre of Excellence in Cyber Systems and Information Assurance)	Department of Science & Technology (DST) Japan	01-03-2017	28-02-2022	16074	P. VIGNESWARA ILAVARASAN	Dept. of Management Studies	CP	14482500.00	1737900.00	Dept. of Electrical Engineering

RP03543G	Concurrent Evaluation and Monitoring of National Food Security Act, 2013	Ministry of Food & Consumer Affairs India	02-05-2018	01-05-2019	16298	Prof. Shveta Singh	Dept. of Management Studies	CP	300000.00	75000.00	Dept. of Management Studies
RP03543G	Concurrent Evaluation and Monitoring of National Food Security Act, 2013	Ministry of Food & Consumer Affairs India	02-05-2018	01-05-2019	15799	Prof. Surendra S. Yadav	Dept. of Management Studies	CP	300000.00	75000.00	Dept. of Management Studies
RP03517F	Joint Research on Global issues in Container Supply Chain	University of Connecticut United States	09-03-2018	22-03-2021	15867	Ravi Shankar	Dept. of Management Studies	PI	94425.00	56655.00	Dept. of Management Studies
RP03483N	Strategies for Grid Strengthening: Leverage Storage for Solar Integration at Distribution Network Level	Renew Power Ventures Pvt. Ltd. India	15-01-2018	14-04-2020	15867	Ravi Shankar	Dept. of Management Studies	PI	8000000.00	4000000.00	Dept. of Management Studies
RP03410G	Advanced Analytics for Green and Resilient Supply Chain Decision Making	University Grants Commission United Kingdom	22-08-2017	21-08-2020	15867	RAVI SHANKAR	Dept. of Management Studies	PI	5272500.00	3163500.00	Dept. of Management Studies
RP03375N	Facilitating Research in EMF Technology an Management	Grace Cander Foundation India	19-06-2017	18-06-2020	15867	RAVI SHANKAR	Dept. of Management Studies	PI	700000.00	420000.00	Dept. of Management Studies
RP03300G	Joint Research on Global Supply Chain Risk Management	University of Connecticut United States of America	22-01-2017	21-01-2020	15867	RAVI SHANKAR	Dept. of Management Studies	PI	156372.00	93823.20	Dept. of Management Studies
RP03298G	Collaborative Research in Decision Science Business Analytics and Big Data Applications	Loughborough University, leicestershire, U.K. United Kingdom	16-01-2017	15-01-2020	15867	RAVI SHANKAR	Dept. of Management Studies	PI	172220.00	172220.00	Dept. of Management Studies
RP03199G	Practices of Global Supply Chain Management	University of Connecticut United States of America	19-04-2016	18-04-2019	15867	RAVI SHANKAR	Dept. of Management Studies	PI	125392.00	62696.00	Dept. of Management Studies

RP03112F	EU-India Research and Innovation partnership for efficient and Sustainable freight transportation (REINVEST)	European Union United Kingdom	01-01-2015	30-11-2018	15867	RAVI SHANKAR	Dept. of Management Studies	PI	2528185.00	1516911.00	Dept. of Management Studies
RP03411G	Collaborative Decision Making on Container Supply Chains	University Grants Commission United Kingdom	21-08-2017	20-08-2020	15867	RAVI SHANKAR	Dept. of Management Studies	CP	5326480.00	1065296.00	Dept. of Management Studies
RP03528G	Comparative study of the role of innovation strategies in different institutional contexts	Chandragupt Institute of Management Patna India	05-04-2018	04-04-2019	16522	Sanjay Dhir	Dept. of Management Studies	PI	470000.00	282000.00	Dept. of Management Studies
RP03444G	Learning to Innovate The Role of Exploration and Exploitation Strategies in Different Institutional Contexts	Indian Council of Social Science Research India	01-10-2017	30-09-2018	16522	SANJAY DHIR	Dept. of Management Studies	PI	209302.00	209302.00	Dept. of Management Studies
RP03543G	Concurrent Evaluation and Monitoring of National Food Security Act, 2013	Ministry of Food & Consumer Affairs India	02-05-2018	01-05-2019	16078	Seema Sharma	Dept. of Management Studies	PI	300000.00	150000.00	Dept. of Management Studies
RP03411G	Collaborative Decision Making on Container Supply Chains	University Grants Commission United Kingdom	21-08-2017	20-08-2020	16078	SEEMA SHARMA	Dept. of Management Studies	CP	5326480.00	1065296.00	Dept. of Management Studies
RP03064F	EU-India Cooperation Platform in Future Internet and Electronic Media Project	European Union, Delegation of the European Union to European Union	01-12-2014	30-11-2018	16431	SHUCHI SINHA	Dept. of Management Studies	CP	1918823.00	479705.75	Dept. of Management Studies
RP03483N	Strategies for Grid Strengthening: Leverage Storage for Solar Integration at Distribution Network Level	Renew Power Ventures Pvt. Ltd. India	15-01-2018	14-04-2020	16298	Shveta Singh	Dept. of Management Studies	CP	8000000.00	2000000.00	Dept. of Management Studies

RP03364G	Assessing the Societal and Business Impact of Corporate Social Responsibility (CSR)	Indian Council of Social Science Research India	01-06-2017	30-11-2018	16298	SHVETA SINGH	Dept. of Management Studies	PI	700000.00	420000.00	Dept. of Management Studies
RP03458F	Public Engagement on Health and Development in India	Bill & Melinda Gates Foundation United States	08-11-2017	31-10-2020	16497	Smita Kashiramka	Dept. of Management Studies	CP	95999808.00	19199961.60	Dept. of Management Studies
RP00927G	Corpus Fund For Entrepreneurship Development Programme of SIDBI	Small Industries Development Bank Of India India	12-09-1996	31-03-2019	16689	SUDHIR KUMAR JAIN	Dept. of Management Studies	CP	892943.00	223235.75	Dept. of Management Studies
RP03517F	Joint Research on Global issues in Container Supply Chain	University of Connecticut United States	09-03-2018	22-03-2021	15799	Surendra Singh Yadav	Dept. of Management Studies	CP	94425.00	37770.00	Dept. of Management Studies
RP03483N	Strategies for Grid Strengthening: Leverage Storage for Solar Integration at Distribution Network Level	Renew Power Ventures Pvt. Ltd. India	15-01-2018	14-04-2020	15799	Surendra Singh Yadav	Dept. of Management Studies	CP	8000000.00	2000000.00	Dept. of Management Studies
RP03410G	Advanced Analytics for Green and Resilient Supply Chain Decision Making	University Grants Commission United Kingdom	22-08-2017	21-08-2020	15799	SURENDRA SINGH YADAV	Dept. of Management Studies	CP	5272500.00	2109000.00	Dept. of Management Studies
RP03411G	Collaborative Decision Making on Container Supply Chains	University Grants Commission United Kingdom	21-08-2017	20-08-2020	15799	SURENDRA SINGH YADAV	Dept. of Management Studies	CP	5326480.00	1065296.00	Dept. of Management Studies
RP03300G	Joint Research on Global Supply Chain Risk Management	University of Connecticut United States of America	22-01-2017	21-01-2020	15799	SURENDRA SINGH YADAV	Dept. of Management Studies	CP	156372.00	62548.80	Dept. of Management Studies
RP03199G	Practices of Global Supply Chain Management	University of Connecticut United States of America	19-04-2016	18-04-2019	15799	SURENDRA SINGH YADAV	Dept. of Management Studies	CP	125392.00	31348.00	Dept. of Management Studies

RP03112F	EU-India Research and Innovation partnership for efficient and Sustainable freight transportation (REINVEST)	European Union United Kingdom	01-01-2015	30-11-2018	15799	SURENDRA SINGH YADAV	Dept. of Management Studies	CP	2528185.00	1011274.00	Dept. of Management Studies
RP03411G	Collaborative Decision Making on Container Supply Chains	University Grants Commission United Kingdom	21-08-2017	20-08-2020	16294	SURYA PRAKASH SINGH	Dept. of Management Studies	PI	5326480.00	2130592.00	Dept. of Management Studies
RP03528G	Comparative study of the role of innovation strategies in different institutional contexts	Chandragupt Institute of Management Patna India	05-04-2018	04-04-2019	15624	Sushil	Dept. of Management Studies	CP	470000.00	188000.00	Dept. of Management Studies
RP02712G	Developing Virtual and Physical Teaching Models for Mathematics Laboratory	SCERT Haryana India	29-01-2013	31-12-2018	15214	A. TRIPATHI	Dept. of Mathematics	CP	6460000.00	775200.00	Dept. of Applied Mechanics
RP03247G	Stable and Robust Numerical Methods for Plasma Flow Equations	Science and Engineering Research Board,(DST) India	26-09-2016	25-09-2019	16436	HARISH KUMAR	Dept. of Mathematics	PI	1909600.00	1909600.00	Dept. of Mathematics
RP03107G	Wavelet optimized compact finite different method for valuation of option	Science and Engineering Research Board,(DST) India	28-09-2015	27-09-2018	16210	MANI MEHRA	Dept. of Mathematics	PI	1603000.00	1603000.00	Dept. of Mathematics
RP03279G	Multiscale Modeling, Simulation and Optimization for Energy, Advanced Materials and Manufacturing under Indo-German Partnership in Higher Education (IGP)	University Grants Commission Germany	01-07-2016	30-06-2020	16210	MANI MEHRA	Dept. of Mathematics	CP	28000000.00	4200000.00	Dept. of Chemical Engineering
RP03540G	Hindi to English Machine Translation System for Judicial Domain (H-E MT)	Ministry of Electronics and Information Technology India	27-04-2018	26-04-2021	15852	Niladri Chatterjee	Dept. of Mathematics	PI	1808000.00	1084800.00	Dept. of Mathematics

RP03535N	Hackathon Organization for Solving Network Problems	NOKIA Solutions and Networks India Pvt. Ltd., Noida, UP India	21-04-2018	20-04-2019	15852	Niladri Chatterjee	Dept. of Mathematics	PI	7560000.00	7560000.00	Dept. of Mathematics
RP02879F	Pedestrian Safe Public Transport Systems:Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Reseach Foundations South Africa	04-04-2014	31-03-2019	15852	NILADRI CHATTERJEE	Dept. of Mathematics	CP	10746429.00	716428.60	TRIPP
RP03422G	Determining the size of slices (cut shells) of HE shells to eliminate the possibility of deflagration to detonation transition	Centre for Fire, Explosive & Environment Safety, D India	06-09-2017	05-09-2018	15747	ANJAN RAY	Dept. of Mechanical Engineering	CP	998000.00	249500.00	Dept. of Mechanical Engineering
RP03428G	Human Body FE Model Development for Blast and Impact (JATC Sub Project # 3 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	PI	76743000.00	30697200.00	Dept. of Mechanical Engineering
RP03239G	Development and Field Testing of Panic Switch Based Safety Device for Cars for Aiding Womens Safety	Ministry of Electronics and Information Technology India	22-08-2016	31-08-2018	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	PI	34996000.00	17498000.00	Dept. of Mechanical Engineering
RP03439G	Design of Anti-Mine Boots (AMBs) using Finite Element Simulations with Human Body Model (HBM) (JATC Sup Project # 13 under MI01618)	DRDO, Ministry of Defence India	06-10-2017	05-10-2022	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	CP	74529000.00	11179350.00	Dept. of Mechanical Engineering
RP03429G	Design of Blast Resistant Structures (JATC Sub Project # 4 under MI01618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	CP	88174000.00	10580880.00	Dept. of Civil Engineering

RP03438G	Characterization of EMRG using Electromagnetic Modeling and Design of Rail Armature and Compulsator (JATC Sub Project #12 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2020	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	CP	68063000.00	6806300.00	Dept. of Mechanical Engineering
RP03430G	Human Body Tissue Characterization under Blast, Impact and Penetration (JATC Sub Project #5 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	CP	122462000.00	18369300.00	Dept. of Mechanical Engineering
RP03414G	Simulation based Preliminary Study of Lower Extremity (LE) Injuries Caused by Blast	Directorate of Extramural Research & Intellectual India	21-08-2017	20-08-2020	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	CP	7874000.00	1968500.00	Dept. of Mechanical Engineering
RP02879F	Pedestrian Safe Public Transport Systems: Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Research Foundations South Africa	04-04-2014	31-03-2019	15511	ANOOP CHAWLA	Dept. of Mechanical Engineering	CP	10746429.00	716428.60	TRIPP
RP03466G	Design & Development of Extreme Cold Climate Clothing for Defence Personnel JATC Sub Project # 23 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	16235	B Premachandran	Dept. of Mechanical Engineering	CP	60250000.00	6025000.00	Dept. of Textile Technology
RP03456G	Design and Development of Extreme Heat Protective Clothing for Defence Applications (JATC Sub Project # 21 under MI01618)	DRDO, Ministry of Defence India	01-12-2017	30-11-2022	16699	Bahni Ray	Dept. of Mechanical Engineering	CP	7664000.00	919680.00	Dept. of Textile Technology

RP03439G	Design of Anti-Mine Boots (AMBs) using Finite Element Simulations with Human Body Model (HBM) (JATC Sup Project # 13 under MI01618)	DRDO, Ministry of Defence India	06-10-2017	05-10-2022	16508	DEVENDRA KUMAR DUBEY	Dept. of Mechanical Engineering	PI	74529000.00	29811600.00	Dept. of Mechanical Engineering
RP03414G	Simulation based Preliminary Study of Lower Extremity (LE) Injuries Caused by Blast	Directorate of Extramural Research & Intellectual India	21-08-2017	20-08-2020	16508	DEVENDRA KUMAR DUBEY	Dept. of Mechanical Engineering	PI	7874000.00	3937000.00	Dept. of Mechanical Engineering
RP03430G	Human Body Tissue Characterization under Blast, Impact and Penetration (JATC Sub Project #5 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	16508	DEVENDRA KUMAR DUBEY	Dept. of Mechanical Engineering	CP	122462000.00	18369300.00	Dept. of Mechanical Engineering
RP03428G	Human Body FE Model Development for Blast and Impact (JATC Sub Project # 3 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	16508	DEVENDRA KUMAR DUBEY	Dept. of Mechanical Engineering	CP	76743000.00	11511450.00	Dept. of Mechanical Engineering
RP03486N	Manufacturing of combs and cutters for sheep hair shearing devices through different processes	MA KS Solutions (India) Private Limited and MA Knowledge Services Research (India) Private Limited India	11-01-2018	10-01-2019	15848	Digavalli Ravi Kumar	Dept. of Mechanical Engineering	PI	1696800.00	1018080.00	Dept. of Mechanical Engineering
RP03279G	Multiscale Modeling, Simulation and Optimization for Energy, Advanced Materials and Manufacturing under Indo-German Partnership in Higher Education (IGP)	University Grants Commission Germany	01-07-2016	30-06-2020	15848	DIGAVALLI RAVI KUMAR	Dept. of Mechanical Engineering	CP	28000000.00	4200000.00	Dept. of Chemical Engineering
RP03164G	Dissemination of the Low Cost Sheep-hair Shearing Device Developed by IIT New Delhi	Central Wool Development Board, Ministry of Textile India	23-05-2016	31-05-2018	15848	DIGAVALLI RAVI KUMAR	Dept. of Mechanical Engineering	CP	3294000.00	823500.00	Dept. of Mechanical Engineering

RP03438G	Characterization of EMRG using Electromagnetic Modeling and Design of Rail Armature and Compulsator (JATC Sub Project #12 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2020	16527	JITENDRA PRASAD KHATAIT	Dept. of Mechanical Engineering	PI	68063000.00	27225200.00	Dept. of Mechanical Engineering
RP03104F	Roll-on/Roll-off Design Challenge	Lock Heed Martin Corporation, USA United States of America	01-01-2015	31-07-2018	16527	JITENDRA PRASAD KHATAIT	Dept. of Mechanical Engineering	PI	1589278.00	953566.80	Dept. of Mechanical Engineering
RP03439G	Design of Anti-Mine Boots (AMBs) using Finite Element Simulations with Human Body Model (HBM) (JATC Sup Project # 13 under MI01618)	DRDO, Ministry of Defence India	06-10-2017	05-10-2022	16527	JITENDRA PRASAD KHATAIT	Dept. of Mechanical Engineering	CP	74529000.00	11179350.00	Dept. of Mechanical Engineering
RP03429G	Design of Blast Resistant Structures (JATC Sub Project # 4 under MI01618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	16527	JITENDRA PRASAD KHATAIT	Dept. of Mechanical Engineering	CP	88174000.00	10580880.00	Dept. of Civil Engineering
RP03430G	Human Body Tissue Characterization under Blast, Impact and Penetration (JATC Sub Project #5 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	16527	JITENDRA PRASAD KHATAIT	Dept. of Mechanical Engineering	CP	122462000.00	18369300.00	Dept. of Mechanical Engineering
RP03428G	Human Body FE Model Development for Blast and Impact (JATC Sub Project # 3 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	16527	JITENDRA PRASAD KHATAIT	Dept. of Mechanical Engineering	CP	76743000.00	11511450.00	Dept. of Mechanical Engineering
RP03183G	Advanced CNC Micromachining System with Integrated Micro Tool Manufacturing	Department of Science & Technology (DST) India	11-05-2016	10-05-2019	16527	JITENDRA PRASAD KHATAIT	Dept. of Mechanical Engineering	CP	31743619.00	6348723.80	Dept. of Mechanical Engineering

RP03504G	Development of an improved pottery kiln for the potters community at Khurampur, Farrukhnagar Block, Gurugram	National Backward Classes Financing and Development Coropration India	15-03-2018	14-12-2018	15737	M R Ravi	Dept. of Mechanical Engineering	PI	1150000.00	575000.00	Dept. of Mechanical Engineering
RP02712G	Developing Virtual and Physical Teaching Models for Mathematics Laboratory	SCERT Haryana India	29-01-2013	31-12-2018	15737	M.R. RAVI	Dept. of Mechanical Engineering	CP	6460000.00	775200.00	Dept. of Applied Mechanics
RP02202G	Rural Technology Action Group (RuTAG)-IIT Delhi	Office of the Principle Scientific Advisor India	25-02-2009	31-03-2021	15737	M.R. RAVI	Dept. of Mechanical Engineering	CP	41191613.00	6178741.95	Dept. of Mechanical Engineering
RP03422G	Determining the size of slices (cut shells) of HE shells to eliminate the possibility of deflagration to detonation transition	Centre for Fire, Explosive & Environment Safety, D India	06-09-2017	05-09-2018	16675	MAYANK KUMAR	Dept. of Mechanical Engineering	PI	998000.00	499000.00	Dept. of Mechanical Engineering
RP03426G	Design and Development of Light Weight Bullet Proof Jacket (BPJ) for Protection against High Threat Level of NIJ Level 3+ and NIJ Level IV (JATC Sub projets No 1 under MI01618)	DRDO, Ministry of Defence India	15-09-2017	14-09-2022	15847	NARESH BHATNAGAR	Dept. of Mechanical Engineering	PI	132470000.00	52988000.00	Dept. of Mechanical Engineering
RP03341G	Design and Development of Bio-resorbable Drug Eluting Coronary Stents(under IMPRINT Project)	Ministry of Human Resource Development India	24-03-2017	23-03-2020	15847	NARESH BHATNAGAR	Dept. of Mechanical Engineering	PI	39989280.00	39989280.00	Dept. of Mechanical Engineering
RP03073G	Metallic Tumor Marker Clip for Breast Cancer: Design Development and Clinical Implications	Science and Engineering Research Board,(DST) India	24-06-2015	23-06-2018	15847	NARESH BHATNAGAR	Dept. of Mechanical Engineering	PI	3913600.00	3913600.00	Dept. of Mechanical Engineering
RP02756G	Development of selected medical implants: Dental implants - Phase II	NMITLI, PPD, Council of Science & Industrial Resea	13-06-2013	30-09-2018	15847	NARESH BHATNAGAR	Dept. of Mechanical Engineering	PI	29727948.00	29727948.00	Dept. of Mechanical Engineering

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RP03430G	Human Body Tissue Characterization under Blast, Impact and Penetration (JATC Sub Project #5 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	16530	NARESH VARMA DATLA	Dept. of Mechanical Engineering	PI	122462000.00	48984800.00	Dept. of Mechanical Engineering
RP03243G	Fracture Failure in Hygrothermally Degraded Composite Adhesive Joints	Science and Engineering Research Board, (DST) India	20-09-2016	19-09-2019	16530	NARESH VARMA DATLA	Dept. of Mechanical Engineering	PI	4005690.00	4005690.00	Dept. of Mechanical Engineering
RP03439G	Design of Anti-Mine Boots (AMBs) using Finite Element Simulations with Human Body Model (HBM) (JATC Sup Project # 13 under MI01618)	DRDO, Ministry of Defence India	06-10-2017	05-10-2022	16530	NARESH VARMA DATLA	Dept. of Mechanical Engineering	CP	74529000.00	11179350.00	Dept. of Mechanical Engineering
RP03429G	Design of Blast Resistant Structures (JATC Sub Project # 4 under MI01618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	16530	NARESH VARMA DATLA	Dept. of Mechanical Engineering	CP	88174000.00	10580880.00	Dept. of Civil Engineering
RP03428G	Human Body FE Model Development for Blast and Impact (JATC Sub Project # 3 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	16530	NARESH VARMA DATLA	Dept. of Mechanical Engineering	CP	76743000.00	11511450.00	Dept. of Mechanical Engineering
RP03438G	Characterization of EMRG using Electromagnetic Modeling and Design of Rail Armature and Compulsator (JATC Sub Project #12 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2020	16530	NARESH VARMA DATLA	Dept. of Mechanical Engineering	CP	68063000.00	6806300.00	Dept. of Mechanical Engineering
RP03104F	Roll-on/Roll-off Design Challenge	Lock Heed Martin Corporation, USA United States of America	01-01-2015	31-07-2018	16530	NARESH VARMA DATLA	Dept. of Mechanical Engineering	CP	1589278.00	635711.20	Dept. of Mechanical Engineering

RP02879F	Pedestrian Safe Public Transport Systems:Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Reseach Foundations South Africa	04-04-2014	31-03-2019	16275	NOMESH BHOJKUMAR BOLIA	Dept. of Mechanical Engineering	CP	10746429.00	716428.60	TRIPP
RP02712G	Developing Virtual and Physical Teaching Models for Mathematics Laboratory	SCERT Haryana India	29-01-2013	31-12-2018	16275	NOMESH BHOJKUMAR BOLIA	Dept. of Mechanical Engineering	CP	6460000.00	775200.00	Dept. of Applied Mechanics
RP03525G	Unnat Bharat Abhiyan (UBA)- Phase - II	Ministry of Human Resource & Development India	21-02-2018	20-02-2021	15744	P M V Subbarao	Dept. of Mechanical Engineering	CP	830800000.00	83080000.00	Centre for Rural Development Technology (CRDT)
RP02995G	ICT Centre of Excellence on Tactile Graphics	Ministry of Communications & Information Technolog India	03-12-2014	31-05-2018	15772	P V Madhusudhan Rao	Dept. of Mechanical Engineering	CP	22100000.00	8840000.00	Dept. of Computer Science & Engg.
RP02887N	Affordable Refreshable Braille Displays Based on Shape Memory Actuation	Wellcome Trust, U.K. United Kingdom	23-04-2014	30-09-2018	15772	P V Madhusudhan Rao	Dept. of Mechanical Engineering	CP	71815375.00	28726150.00	Dept. of Computer Science & Engg.
RP03374G	Development of Low Pressure High Volume Biomethane Storage Cylinder for Transportation of Bottled Biogas for Cooking and Automotive Fuel Applications	Department of Science & Technology (DST) India	01-07-2017	30-06-2020	15744	P.M.V.SUBBARAO	Dept. of Mechanical Engineering	CP	6248352.00	1562088.00	Centre for Rural Development Technology (CRDT)
RP03185G	Demonstration and Adaptive Research of Biogas Purification & Bottling Technology for Vehicular Application	Department of Science & Technology (DST) India	01-04-2016	30-09-2018	15744	P.M.V.SUBBARAO	Dept. of Mechanical Engineering	CP	11298400.00	2824600.00	Centre for Rural Development Technology (CRDT)

RP03370G	Development of a Suite of Indigenous Assistive Systems and Tools for the Disabled Community in India(under IMPRINT scheme)	IIT Kharagpur India	05-06-2017	04-06-2020	15772	P.V.MADHUSUDHAN RAO	Dept. of Mechanical Engineering	CP	12120000.00	4848000.00	Dept. of Computer Science & Engg.
RP03320G	On Board Phase 2: Design, Implementation and Testing of Improved Version Based on Feedback from the Pilot Trial	Department of Science & Technology (DST) India	01-03-2017	30-10-2018	15772	P.V.MADHUSUDHAN RAO	Dept. of Mechanical Engineering	CP	4612740.00	1845096.00	Dept. of Computer Science & Engg.
RP03452G	Fabrication of Silicon Nitride Ceramics and its Grinding Performance Improvement	Science and Engineering Research Board,(DST) India	07-11-2017	06-11-2020	15748	P.VENKATESWARA RAO	Dept. of Mechanical Engineering	CP	3655520.00	913880.00	Dept. of Mechanical Engineering
RP03252G	Efficient Method for Development of Meta Material Through Integrating Multiple Processes	International Division, Dept. of Science & Techn. Japan	27-09-2016	26-09-2018	15748	P.VENKATESWARA RAO	Dept. of Mechanical Engineering	CP	609000.00	243600.00	Dept. of Mechanical Engineering
RP03406G	Development of a Numerical Model for Performance Prediction of Fire Protective Ensemble	DRDO, Ministry of Defence India	14-08-2017	13-08-2019	16156	PRABAL TALUKDAR	Dept. of Mechanical Engineering	PI	1680371.00	1008222.60	Dept. of Mechanical Engineering
RP03466G	Design & Development of Extreme Cold Climate Clothing for Defence Personnel JATC Sub Project # 23 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	16156	Prabal Talukdar	Dept. of Mechanical Engineering	CP	60250000.00	6025000.00	Dept. of Textile Technology
RP03257G	Design and Development of an Instrument for Analyzing Performance of Fire Protective Clothing and Determining Second Degree Burn Time for Skin	Department of Science & Technology (DST) India	05-10-2016	04-10-2019	16156	PRABAL TALUKDAR	Dept. of Mechanical Engineering	CP	2655480.00	663870.00	Dept. of Textile Technology

RP03459N	Development of ultrasonic assisted bone drilling machine prototype.	SRISTI, Ahemdabad, Gujarat, AES Boys Hostel Campus India	16-08-2017	15-11-2019	16019	Pulak Mohan Pandey	Dept. of Mechanical Engineering	PI	1500000.00	1500000.00	Dept. of Mechanical Engineering
RP03387G	Design and Development of Magneto & Electro Rheological Systems	Defence Materials & Stores Research & Development India	01-07-2017	31-12-2019	16019	PULAK MOHAN PANDEY	Dept. of Mechanical Engineering	CP	7700000.00	3080000.00	Dept. of Mechanical Engineering
RP03183G	Advanced CNC Micromachining System with Integrated Micro Tool Manufacturing	Department of Science & Technology (DST) India	11-05-2016	10-05-2019	16019	PULAK MOHAN PANDEY	Dept. of Mechanical Engineering	CP	31743619.00	6348723.80	Dept. of Mechanical Engineering
RP03286G	Studies of Fuel Saving and Emission Reduction in Large Size IC Engines using Bio-Inspired Textured Surfaces (UAY Project)	Ministry of Human Resource Development India	01-12-2016	30-11-2019	15936	R.K.PANDEY	Dept. of Mechanical Engineering	PI	12762000.00	7657200.00	Dept. of Mechanical Engineering
RP03422G	Determining the size of slices (cut shells) of HE shells to eliminate the possibility of deflagration to detonation transition	Centre for Fire, Explosive & Environment Safety, D India	06-09-2017	05-09-2018	15251	S.R. KALE	Dept. of Mechanical Engineering	CP	998000.00	249500.00	Dept. of Mechanical Engineering
RP03504G	Development of an improved pottery kiln for the potters community at Khurampur, Farrukhnagar Block, Gurugram	National Backward Classes Financing and Development Coropration India	15-03-2018	14-12-2018	15861	Sangeeta Kohli	Dept. of Mechanical Engineering	CP	1150000.00	287500.00	Dept. of Mechanical Engineering
RP02202G	Rural Technology Action Group (RuTAG)-IIT Delhi	Office of the Principle Scientific Advisor India	25-02-2009	31-03-2021	15861	SANGEETA KOHLI	Dept. of Mechanical Engineering	CP	41191613.00	6178741.95	Dept. of Mechanical Engineering
RP03330G	Characterization Studies of Nano-enhanced Phase Change Material (NEPCM) in Thermal Storage Devices for Sustainable Building Designs in India	Department of Science & Technology (DST) India	21-03-2017	20-03-2020	15745	SANJEEV JAIN	Dept. of Mechanical Engineering	CP	5116800.00	1279200.00	Centre for Energy Studies (CES)

RP03303G	Energy Efficiency and Occupant Comfort Management in the Built Environment	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	15745	SANJEEV JAIN	Dept. of Mechanical Engineering	CP	26139200.00	2613920.00	Dept. of Electrical Engineering
RP03100G	Sustainable Technologies for Distributed Level Application and Energy Support to Rural Development (ITPAR Phase-III)	International Division, Dept. of Science & Techn. Italy	03-09-2015	10-08-2018	15745	SANJEEV JAIN	Dept. of Mechanical Engineering	CP	2248000.00	899200.00	Dept. of Mechanical Engineering
RP03066F	Engineering of Droplet Manipulation in Tertiary Junction Microfluidic Channels	Asian Office of Aerospace Research and Development Japan	01-06-2015	31-08-2018	16496	SASIDHAR KONDARAJU	Dept. of Mechanical Engineering	CP	3237737.00	1295094.80	Dept. of Chemical Engineering
RP03526G	Design and Development of a Three-Link Rigid-Flexible Manipulator for High Speed Operations	Science & Engineering Research Board, DST India	11-04-2018	10-04-2021	15741	Satinder Paul Singh	Dept. of Mechanical Engineering	CP	1881440.00	752576.00	Dept. of Mechanical Engineering
RP03361G	A Technology Platform for Application of Advanced Textile Structures for the Development of Structural Composites including Green and Waste Composites	Ministry of Textile, Textile Commissioner of India India	01-05-2017	30-04-2022	15741	SATINDER PAUL SINGH	Dept. of Mechanical Engineering	CP	98300000.00	14745000.00	Dept. of Textile Technology
RP03452G	Fabrication of Silicon Nitride Ceramics and its Grinding Performance Improvement	Science and Engineering Research Board,(DST) India	07-11-2017	06-11-2020	16103	SIVANANDAM ARAVINDAN	Dept. of Mechanical Engineering	PI	3655520.00	1827760.00	Dept. of Mechanical Engineering
RP03252G	Efficient Method for Development of Meta Material Through Integrating Multiple Processes	International Division, Dept. of Science & Techn. Japan	27-09-2016	26-09-2018	16103	SIVANANDAM ARAVINDAN	Dept. of Mechanical Engineering	PI	609000.00	365400.00	Dept. of Mechanical Engineering

RP03546G	Research in Human-Centered Robotics with special emphasis on Field and Bio-Medical Rehabilitation (Indo-Korea Joint Network Centre on Robotics)	Department of Science & Technology (DST) India	27-04-2018	26-04-2021	15739	Subir Kumar Saha	Dept. of Mechanical Engineering	PI	22377000.00	13426200.00	Dept. of Mechanical Engineering
RP03526G	Design and Development of a Three-Link Rigid-Flexible Manipulator for High Speed Operations	Science & Engineering Research Board, DST India	11-04-2018	10-04-2021	15739	Subir Kumar Saha	Dept. of Mechanical Engineering	PI	1881440.00	1128864.00	Dept. of Mechanical Engineering
RP03479N	Optimization of Treadle Pump	AJAY Industrial Corporation Ltd. India	02-01-2018	01-07-2018	15739	Subir Kumar Saha	Dept. of Mechanical Engineering	PI	312000.00	187200.00	Dept. of Mechanical Engineering
RP03164G	Dissemination of the Low Cost Sheep-hair Shearing Device Developed by IIT New Delhi	Central Wool Development Board, Ministry of Textile India	23-05-2016	31-05-2018	15739	SUBIR KUMAR SAHA	Dept. of Mechanical Engineering	PI	3294000.00	1647000.00	Dept. of Mechanical Engineering
RP02202G	Rural Technology Action Group (RuTAG)-IIT Delhi	Office of the Principle Scientific Advisor India	25-02-2009	31-03-2021	15739	SUBIR KUMAR SAHA	Dept. of Mechanical Engineering	PI	41191613.00	16476645.20	Dept. of Mechanical Engineering
RP03504G	Development of an improved pottery kiln for the potters community at Khurampur, Farrukhnagar Block, Gurugram	National Backward Classes Financing and Development Corporation India	15-03-2018	14-12-2018	15739	Subir Kumar Saha	Dept. of Mechanical Engineering	CP	1150000.00	287500.00	Dept. of Mechanical Engineering
RP03486N	Manufacturing of combs and cutters for sheep hair shearing devices through different processes	MA KS Solutions (India) Private Limited and MA Knowledge Services Research (India) Private Limited India	11-01-2018	10-01-2019	15739	Subir Kumar Saha	Dept. of Mechanical Engineering	CP	1696800.00	678720.00	Dept. of Mechanical Engineering
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technology India	28-03-2014	31-07-2018	15739	SUBIR KUMAR SAHA	Dept. of Mechanical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering

RP03297G	Stochastic Finite Element Model Updating for Uncertainty Quantification in Structural Dynamics	Aeronautics R&D Board (Ministry of Defence) India	23-05-2017	22-05-2020	16094	SUBODH VASANT MODAK	Dept. of Mechanical Engineering	PI	1332300.00	1332300.00	Dept. of Mechanical Engineering
RP03452G	Fabrication of Silicon Nitride Ceramics and its Grinding Performance Improvement	Science and Engineering Research Board,(DST) India	07-11-2017	06-11-2020	16202	SUDARSAN GHOSH	Dept. of Mechanical Engineering	CP	3655520.00	913880.00	Dept. of Mechanical Engineering
RP03183G	Advanced CNC Micromachining System with Integrated Micro Tool Manufacturing	Department of Science & Technology (DST) India	11-05-2016	10-05-2019	16202	SUDARSAN GHOSH	Dept. of Mechanical Engineering	CP	31743619.00	6348723.80	Dept. of Mechanical Engineering
RP03400G	High-performance, low-cost, passive prosthetic knees optimized to replicate physiological gait in multiple mobility scenarios	Department of Biotechnology, Ministry of Sc.& Tech India	13-06-2017	12-06-2019	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	PI	6993200.00	6993200.00	Dept. of Mechanical Engineering
RP03439G	Design of Anti-Mine Boots (AMBs) using Finite Element Simulations with Human Body Model (HBM) (JATC Sup Project # 13 under MIO1618)	DRDO, Ministry of Defence India	06-10-2017	05-10-2022	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	74529000.00	11179350.00	Dept. of Mechanical Engineering
RP03429G	Design of Blast Resistant Structures (JATC Sub Project # 4 under MIO1618)	DRDO, Ministry of Defence India	25-09-2017	24-09-2022	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	88174000.00	10580880.00	Dept. of Civil Engineering
RP03438G	Characterization of EMRG using Electromagnetic Modeling and Design of Rail Armature and Compulsator (JATC Sub Project #12 under MIO1618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2020	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	68063000.00	6806300.00	Dept. of Mechanical Engineering

RP03430G	Human Body Tissue Characterization under Blast, Impact and Penetration (JATC Sub Project #5 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	122462000.00	18369300.00	Dept. of Mechanical Engineering
RP03428G	Human Body FE Model Development for Blast and Impact (JATC Sub Project # 3 under MI01618)	DRDO, Ministry of Defence India	11-09-2017	10-09-2022	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	76743000.00	11511450.00	Dept. of Mechanical Engineering
RP03414G	Simulation based Preliminary Study of Lower Extremity (LE) Injuries Caused by Blast	Directorate of Extramural Research & Intellectual India	21-08-2017	20-08-2020	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	7874000.00	1968500.00	Dept. of Mechanical Engineering
RP03393F	Pedestrian Safe Public Transport System: Infrastructure, Operations, Vehicles, Policies and Legislation II (PS - PTS II)	Volvo Research Education Foundations, Sweden Sweden	24-07-2017	23-07-2018	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	3162000.00	790500.00	TRIPP
RP03361G	A Technology Platform for Application of Advanced Textile Structures for the Development of Structural Composites including Green and Waste Composites	Ministry of Textile, Textile Commissioner of India India	01-05-2017	30-04-2022	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	98300000.00	14745000.00	Dept. of Textile Technology
RP02879F	Pedestrian Safe Public Transport Systems: Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Research Foundations South Africa	04-04-2014	31-03-2019	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	10746429.00	716428.60	TRIPP
RP02874G	National Programme on Perception Engineering- (NPPE) Phase II	Ministry of Communications & Information Technology India	28-03-2014	31-07-2018	15760	SUDIPTO MUKHERJEE	Dept. of Mechanical Engineering	CP	26082000.00	1422654.55	Dept. of Electrical Engineering

RP03387G	Design and Development of Magneto & Electro Rheological Systems	Defence Materials & Stores Research & Development India	01-07-2017	31-12-2019	16179	SUNIL JHA	Dept. of Mechanical Engineering	PI	7700000.00	4620000.00	Dept. of Mechanical Engineering
RP03220G	Design and Development of Automated Flexible Abrasive Flow Finishing (AF-AFF) Process for Finishing of Micro to Macro Complex Features	Department of Science & Technology (DST) India	09-09-2016	08-09-2019	16179	SUNIL JHA	Dept. of Mechanical Engineering	PI	4307380.00	4307380.00	Dept. of Mechanical Engineering
RP03183G	Advanced CNC Micromachining System with Integrated Micro Tool Manufacturing	Department of Science & Technology (DST) India	11-05-2016	10-05-2019	16179	SUNIL JHA	Dept. of Mechanical Engineering	PI	31743619.00	12697447.60	Dept. of Mechanical Engineering
RP03546G	Research in Human-Centered Robotics with special emphasis on Field and Bio-Medical Rehabilitation (Indo-Korea Joint Network Centre on Robotics)	Department of Science & Technology (DST) India	27-04-2018	26-04-2021	16179	Sunil Jha	Dept. of Mechanical Engineering	CP	22377000.00	8950800.00	Dept. of Mechanical Engineering
RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	16179	SUNIL JHA	Dept. of Mechanical Engineering	CP	31841600.00	2388120.00	Dept. of Electrical Engineering
RP03212G	Uncertainty Quantification in Petroleum Reservoir Simulations (PAN IIT)	Institute of Reservoir Studies, Oil and Natural Gas India	27-06-2016	26-06-2019	16473	SUPREET SINGH BAHGA	Dept. of Mechanical Engineering	PI	4260000.00	2556000.00	Dept. of Mechanical Engineering
RP03478G	Microfluidic Digital Holographic Microscopy Platform for Live Cell Imaging and Diagnostics	Department of Science & Technology (DST) India	01-12-2017	31-05-2019	16473	Supreet Singh Bahga	Dept. of Mechanical Engineering	CP	5782744.00	2313097.60	Dept. of Physics
RP03230G	Study of Bent Core Liquid Crystal Systems	Science and Engineering Research Board,(DST) India	08-08-2016	07-08-2019	16038	ALOKA SINHA	Dept. of Physics	PI	2328480.00	2328480.00	Dept. of Physics

RP03372G	Theoretical and experimental studies of suspensions of magnetic nanoparticles, their applications and generalizations	International Division, Dept. of Science & Techn. United Kingdom	01-07-2017	30-06-2020	16038	ALOKA SINHA	Dept. of Physics	CP	4548000.00	1819200.00	Dept. of Physics
RP03446G	Development of Time Resolved THz Imaging and Spectroscopy System for Studying High Energy Density Materials and Condensed Explosives under Functionalized Condition (JATC Sub Project # 17 under MI01618	DRDO, Ministry of Defence India	01-11-2017	31-10-2022	16429	AMARTYA SENGUPTA	Dept. of Physics	PI	85202000.00	85202000.00	Dept. of Physics
RP03226G	High Pressure-temperature Investigations of CO2 and related Materials	Board of Research in Nuclear Sciences (DAE) India	28-07-2016	27-07-2019	16429	AMARTYA SENGUPTA	Dept. of Physics	PI	3453650.00	3453650.00	Dept. of Physics
RP03008G	Indo-Norwegian Collaborative Research Programme on Optics and Photonics for Bio-Medical Imaging and Environment Monitoring	University Grants Commission Norway	01-01-2015	31-12-2018	15289	ANURAG SHARMA	Dept. of Physics	PI	7898600.00	4739160.00	Dept. of Physics
RP03282G	Development of Lab-on-chip Platforms for Efficient and Automated Farming (LEAF)- Agricultural Sensors	Department of Science & Technology (DST) India	27-11-2016	26-11-2019	16732	B D Gupta	Dept. of Physics	CP	10937800.00	4375120.00	Office the Director
RP03366G	Study of Usual and Generalized Stokes Parameters for Vectorial Optical Field	Council of Scientific & Industrial Research India	24-08-2017	23-08-2020	16632	BHASKAR KANSERI	Dept. of Physics	PI	1279333.00	1279333.00	Dept. of Physics
RP03325G	Quantum Polarization Tomography of Optical States	Board of Research in Nuclear Sciences (DAE) India	02-03-2017	01-03-2020	16632	BHASKAR KANSERI	Dept. of Physics	PI	2495700.00	2495700.00	Dept. of Physics

RP03285G	Experimental Investigation of Polarization Features of Electromagnetic Optical Fields	Science and Engineering Research Board,(DST) India	23-12-2016	22-12-2019	16632	BHASKAR KANSERI	Dept. of Physics	PI	4180000.00	4180000.00	Dept. of Physics
RP03225G	Modulating Electro-optics of Liquid Crystal Tunable Gratings with Electric Field and Nanomaterial Dispersion	Science and Engineering Research Board,(DST) India	18-07-2016	17-07-2019	16632	BHASKAR KANSERI	Dept. of Physics	PI	4158000.00	4158000.00	Dept. of Physics
RP03319G	Synthesis of Pd-graphene core shell nano-particles for hydrogen sensing applications	Board of Research in Nuclear Sciences (DAE) India	01-04-2017	31-03-2020	15292	BODH RAJ	Dept. of Physics	PI	2779500.00	2779500.00	Dept. of Physics
RP03263G	Design of Advanced Nano-structured Materials for Novel Applications	Department of Science & Technology (DST) India	18-10-2016	17-10-2019	15292	BODH RAJ	Dept. of Physics	PI	30705600.00	18423360.00	Dept. of Physics
RP03090G	Influence of Structural and Composition Defect on the Electronic and Photovoltaic Properties of CZTS based Thin Film Solar Cells	Department of Science & Technology (DST) India	17-08-2015	16-08-2018	15292	BODH RAJ	Dept. of Physics	PI	5843400.00	5843400.00	Dept. of Physics
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	15292	Bodh Raj	Dept. of Physics	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	15292	Bodh Raj	Dept. of Physics	CP	90000000.00	4909090.91	Dept. of Civil Engineering

RP03445G	Development of Field Portable High-Resolution Fluorescence and Raman based Fiber Optic Micro-endoscopy for in Vivo Imaging and Diagnosis of Breast and Oral Cancer	Department of Science & Technology (DST) India	07-10-2017	06-10-2020	15950	DALIP SINGH MEHTA	Dept. of Physics	PI	9079860.00	9079860.00	Dept. of Physics
RP03217G	Luminescent Solar Concentrator based Hybrid Sunlight Harvesting System for Day Light Saving	Department of Science & Technology (DST) India	01-07-2016	30-06-2019	15950	DALIP SINGH MEHTA	Dept. of Physics	PI	4750439.00	2850263.40	Dept. of Physics
RP03139G	Development of Laser based Speckle-free Optical Devices using Liquid Crystals	Science and Engineering Research Board,(DST) India	18-12-2015	17-12-2018	15950	DALIP SINGH MEHTA	Dept. of Physics	PI	2850000.00	2850000.00	Dept. of Physics
RP03108G	Full-field Single Shot Multiple Wavelength Interference Microscopy for Quantitative Imaging of Transparent Thin Film Multilayer Structures and Biological Cells	Board of Research in Nuclear Sciences (DAE) India	05-10-2015	04-10-2018	15950	DALIP SINGH MEHTA	Dept. of Physics	PI	2501000.00	2501000.00	Dept. of Physics
RP03167G	In-situ dynamic light scattering for biomolecular sensing	Department of Science & Technology (DST) India	03-02-2016	02-02-2019	16050	GADDAM VIJAYA PRAKASH	Dept. of Physics	PI	2535000.00	2535000.00	Dept. of Physics
RP03052F	Modelling Plasma Instabilities and Transport in a Hall Thruster	Indo French Centre for Promotion of Adv.Research France	07-05-2015	31-08-2019	15962	HITENDRA KUMAR MALIK	Dept. of Physics	PI	4907103.00	4907103.00	Dept. of Physics
RP03432G	Nano Springs Layered Energy Dissipating and Energy Dispersing Non-ballistics Materials (JATC Sub Project #7 under MI01618)	DRDO, Ministry of Defence India	03-10-2017	02-10-2022	16057	JITENDRA PRATAP SINGH	Dept. of Physics	PI	28516000.00	17109600.00	Dept. of Physics

RP03317G	Development of SERB based Ultra-sensitive, Rapid, Portable and Field Deployable Platform for Detection of Pathogenic Bacteria and Dengue Virus (under IMPRINT Project)	Ministry of Human Resource Development India	03-04-2017	02-04-2020	16057	JITENDRA PRATAP SINGH	Dept. of Physics	PI	12216000.00	7329600.00	Dept. of Physics
RP03272G	Investigating the Role of Oxygen Vacancy Defects on the Wetting Properties of Metal Oxide Nanowires	Science and Engineering Research Board, (DST) India	15-11-2016	14-11-2019	16057	JITENDRA PRATAP SINGH	Dept. of Physics	PI	3208480.00	1925088.00	Dept. of Physics
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	16057	Jitendra Pratap Singh	Dept. of Physics	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)
RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	16057	JITENDRA PRATAP SINGH	Dept. of Physics	CP	12000000.00	1028571.43	Dept. of Physics
RP03161G	Study and Fabrication of Photonic Crystal Structures with Defects by Combination of Holographic Lithography and Direct Laser Writing	Council of Scientific & Industrial Research India	01-01-2016	31-12-2018	15742	JOBY JOSEPH	Dept. of Physics	PI	712680.00	712680.00	Dept. of Physics
RP03086G	Study and Fabrication of Chiral Photonic Metamaterial Structures	Science and Engineering Research Board, (DST) India	21-07-2015	20-07-2018	15742	JOBY JOSEPH	Dept. of Physics	PI	5807200.00	3484320.00	Dept. of Physics

RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	15742	Joby Joseph	Dept. of Physics	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)
RP03008G	Indo-Norwegian Collaborative Research Programme on Optics and Photonics for Bio-Medical Imaging and Environment Monitoring	University Grants Commission Norway	01-01-2015	31-12-2018	15742	JOBY JOSEPH	Dept. of Physics	CP	7898600.00	3159440.00	Dept. of Physics
RP03308G	Entangled Twin Photon Source for Quantum Information Applications	Science and Engineering Research Board,(DST) India	24-01-2017	23-01-2020	16457	JOYEE GHOSH	Dept. of Physics	PI	4840033.00	4840033.00	Dept. of Physics
RP03401N	Blood Quality Assessment using Digital Holographic Microscopy (BIRAC Sristi Gyti Award)	SRISTI, Ahemdabad, Gujarat, AES Boys Hostel Campus India	24-07-2017	23-07-2019	16385	KEDAR BHALCHANDRA KHARE	Dept. of Physics	PI	1500000.00	1500000.00	Dept. of Physics
RP03086G	Study and Fabrication of Chiral Photonic Metamaterial Structures	Science and Engineering Research Board,(DST) India	21-07-2015	20-07-2018	16385	KEDAR BHALCHANDRA KHARE	Dept. of Physics	CP	5807200.00	2322880.00	Dept. of Physics
RP03478G	Microfluidic Digital Holographic Microscopy Platform for Live Cell Imaging and Diagnostics	Department of Science & Technology (DST) India	01-12-2017	31-05-2019	16385	Kedar Khare	Dept. of Physics	PI	5782744.00	3469646.40	Dept. of Physics
RP03419G	Study, Design and Development of High-Tc Josephson Junction Detector for Wideband (70-700 GHz) Millimeter Wave Radiation	Board of Research in Nuclear Sciences (DAE) India	01-09-2017	31-08-2019	16088	NEERAJ KHARE	Dept. of Physics	PI	3511400.00	2106840.00	Dept. of Physics

RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	16088	NEERAJ KHARE	Dept. of Physics	PI	12000000.00	4800000.00	Dept. of Physics
RP03117G	Synthesis of Semiconducting Nanostructure, Core-Shell Structures and its Composites for Efficient Photodegradation of Organic Dyes	Council of Scientific & Industrial Research India	01-11-2015	31-10-2018	16088	NEERAJ KHARE	Dept. of Physics	PI	566000.00	566000.00	Dept. of Physics
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	16088	Neeraj Khare	Dept. of Physics	PI	156868000.00	62747200.00	Nanoscale Research Facility (NRF)
RP03089G	Correlation between Magneto-transport Non-volatile Charge Memory and Electronic Structure of Nano-composite Films	Science and Engineering Research Board,(DST) India	01-08-2015	31-07-2018	15871	PANKAJ SRIVASTAVA	Dept. of Physics	CP	3638400.00	1455360.00	Dept. of Physics
RP03417G	Smart Integrated Landmine Detection System (SILDS) Based on Explosive Vapor-sensing Nose high Sensitive Magnetic Field sensing and Novel Microwave Radar Imaging (UNDER IMPRINT SCHEME)	Ministry of Human Resource Development India	30-08-2017	29-08-2020	16487	PINTU DAS	Dept. of Physics	CP	40000000.00	8000000.00	Dept. of Electrical Engineering

RP03468G	Development of electrically tunable nanoscale microwave oscillator prototypes using spin Hall Effect	Department of Science & Technology India	22-11-2017	21-11-2020	16412	Pranaba Kishor Muduli	Dept. of Physics	PI	7454300.00	4472580.00	Dept. of Physics
RP03353G	Electronically Tuned Ultra-wide Band Microwave Monolithic Devices using Magnetic Nanostructures(under IMPRINT Projects)	Ministry of Human Resource Development India	01-05-2017	30-04-2020	16412	PRANABA KISHOR MUDULI	Dept. of Physics	PI	40500000.00	40500000.00	Dept. of Physics
RP03268F	Interplay between MgO Oxygen Vacancies and Tunnelling Spin Transfer Torque	IFCPAR (CEFIPRA), India Habitat Centre France	20-10-2016	19-10-2019	16412	PRANABA KISHOR MUDULI	Dept. of Physics	PI	6989048.00	6989048.00	Dept. of Physics
RP03198G	Spin Pumping in Ferromagnet/non-magnet Heterostructures	UGC -DAE Consortium, University Campus India	01-06-2016	31-05-2019	16412	PRANABA KISHOR MUDULI	Dept. of Physics	PI	90000.00	90000.00	Dept. of Physics
RP03442G	Spintronic based Tunable and Powerful Broadband THz Emitters (JATC Sub Project # 16 under MI01618)	DRDO, Ministry of Defence India	04-10-2017	03-10-2022	16412	PRANABA KISHOR MUDULI	Dept. of Physics	CP	62770000.00	25108000.00	Dept. of Physics
RP03417G	Smart Integrated Landmine Detection System (SILDS) Based on Explosive Vapor-sensing Nose high Sensitive Magnetic Field sensing and Novel Microwave Radar Imaging (UNDER IMPRINT SCHEME)	Ministry of Human Resource Development India	30-08-2017	29-08-2020	16412	PRANABA KISHOR MUDULI	Dept. of Physics	CP	40000000.00	8000000.00	Dept. of Electrical Engineering
RP03263G	Design of Advanced Nano-structured Materials for Novel Applications	Department of Science & Technology (DST) India	18-10-2016	17-10-2019	16412	PRANABA KISHOR MUDULI	Dept. of Physics	CP	30705600.00	12282240.00	Dept. of Physics
RP03115G	Electron Cyclotron Resonance based large Negative Ion Beam Source	Institute for Plasma Research, Bhat Near Indira	30-10-2015	29-10-2021	15293	R.D. TAREY	Dept. of Physics	CP	70456000.00	17614000.00	Centre for Energy Studies (CES)

	(ELNIBS)	India									
RP03217G	Luminescent Solar Concentrator based Hybrid Sunlight Harvesting System for Day Light Saving	Department of Science & Technology (DST) India	01-07-2016	30-06-2019	15291	R.K. SONI	Dept. of Physics	CP	4750439.00	1900175.60	Dept. of Physics
RP03254G	Fabrication of Efficiency Enhanced Nano-structured InGaN/GaN Solar Cells	Department of Science & Technology (DST) India	03-10-2016	02-10-2019	16144	RAJENDRA SINGH	Dept. of Physics	PI	1908500.00	1908500.00	Dept. of Physics
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	16144	Rajendra Singh	Dept. of Physics	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)
RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	16144	RAJENDRA SINGH	Dept. of Physics	CP	12000000.00	1028571.43	Dept. of Physics
RP03278G	Investigation of the Physical Properties of Cobaltate Hetrosturctures at Nanoscale for Energy Storage Applications and Electron-Correlated Materials	Science and Engineering Research Board,(DST) India	18-11-2016	17-11-2019	16526	RAJENDRA SINGH DHAKA	Dept. of Physics	PI	4752000.00	4752000.00	Dept. of Physics
RP03182G	Synthesis of Pt/Pd Modified Carbon Nano-tubes and their Effective Role in Hydrogen Storage Applications	Department of Science & Technology (DST) India	14-07-2016	13-07-2019	16526	RAJENDRA SINGH DHAKA	Dept. of Physics	PI	3113000.00	3113000.00	Dept. of Physics

RP03078G	Sample Preparation and Physical Properties of High-TC Superconductors and Heusler Alloys	Board of Research in Nuclear Sciences (DAE) India	15-07-2015	14-07-2018	16526	RAJENDRA SINGH DHAKA	Dept. of Physics	PI	2450000.00	2450000.00	Dept. of Physics
RP03259G	Zero Valent Iron Nano-structured Materials and Nanorust: Applications in (i) Removal of Arsenic from Drinking Water, (ii) Preparing Electromagnetic Wave Absorbers in 2-18 GHz Range	International Division, Dept. of Science & Techn. Hungary	03-10-2016	02-10-2018	15648	RATANAMALA CHATTERJEE	Dept. of Physics	PI	1955200.00	1955200.00	Dept. of Physics
RP03258G	Magnetic, Transport and Galvano-Magnetic Properties of Thin Films and Ribbons of Novel Heusler Alloys for Magnetic Applications	International Division, Dept. of Science & Techn. United Soviet Republic	03-10-2016	02-10-2018	15648	RATANAMALA CHATTERJEE	Dept. of Physics	PI	2660000.00	2660000.00	Dept. of Physics
RP03168G	Growth and Characterization of Multiferroic Metal Organic Framework Bulk and Thin Films for Memory Device Applications	Department of Science & Technology (DST) India	08-03-2016	07-03-2019	15648	RATANAMALA CHATTERJEE	Dept. of Physics	PI	2838000.00	2838000.00	Dept. of Physics
RP03109G	Novel Oxides: Preparation in Bulk & Thin Film form & Investigations for Multifunctional Properties	Science and Engineering Research Board,(DST) India	01-10-2015	30-09-2018	15648	RATANAMALA CHATTERJEE	Dept. of Physics	PI	5418400.00	2709200.00	Dept. of Physics
RP03178G	Ultra Cold Atoms in Synthetic Gauge Field: Cavity Optomechanics and Ensuing Quantum Simulation	Board of Research in Nuclear Sciences (DAE) India	01-04-2016	31-03-2021	16125	SANKALPA GHOSH	Dept. of Physics	PI	9325676.00	9325676.00	Dept. of Physics

RP03490G	Microstructure controlled radiation tolerance of nano-crystalline oxide ceramics at various ranges	Department of Atomic Energy, Board of Research in Nuclear Sciences India	30-01-2018	29-12-2021	16044	Santanu Ghosh	Dept. of Physics	PI	2722000.00	2722000.00	Dept. of Physics
RP03089G	Correlation between Magneto-transport Non-volatile Charge Memory and Electronic Structure of Nano-composite Films	Science and Engineering Research Board,(DST) India	01-08-2015	31-07-2018	16044	SANTANU GHOSH	Dept. of Physics	PI	3638400.00	2183040.00	Dept. of Physics
RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	16044	SANTANU GHOSH	Dept. of Physics	CP	12000000.00	1028571.43	Dept. of Physics
RP03262G	An initio multi-scale modelling of syngas production catalyzed by ternary Metal-Mg-O clusters at realistic conditions	Science and Engineering Research Board,(DST) India	14-10-2016	13-10-2019	16601	SASWATA BHATTACHARYA	Dept. of Physics	PI	1906520.00	1906520.00	Dept. of Physics
RP03272G	Investigating the Role of Oxygen Vacancy Defects on the Wetting Properties of Metal Oxide Nanowires	Science and Engineering Research Board,(DST) India	15-11-2016	14-11-2019	16601	SASWATA BHATTACHARYA	Dept. of Physics	CP	3208480.00	1283392.00	Dept. of Physics
RP03442G	Spintronic based Tunable and Powerful Broadband THz Emitters (JATC Sub Project # 16 under MI01618)	DRDO, Ministry of Defence India	04-10-2017	03-10-2022	16610	SUNIL KUMAR	Dept. of Physics	PI	62770000.00	37662000.00	Dept. of Physics
RP03271G	Ultrafast Light Driven Dynamics in Two-Dimensional Materials	Science and Engineering Research Board,(DST) India	01-11-2016	31-10-2019	16610	SUNIL KUMAR	Dept. of Physics	PI	5060000.00	5060000.00	Dept. of Physics

RP03468G	Development of electrically tunable nanoscale microwave oscillator prototypes using spin Hall Effect	Department of Science & Technology India	22-11-2017	21-11-2020	16610	Sunil Kumar	Dept. of Physics	CP	7454300.00	2981720.00	Dept. of Physics
RP03419G	Study, Design and Development of High-Tc Josephson Junction Detector for Wideband (70-700 GHz) Millimeter Wave Radiation	Board of Research in Nuclear Sciences (DAE) India	01-09-2017	31-08-2019	16610	SUNIL KUMAR	Dept. of Physics	CP	3511400.00	1404560.00	Dept. of Physics
RP03474G	Probing the dense interiors of neutron stars via gravitational waves (Dr. Neelam Dhanda Batra, Women Scientist under supervision of Prof. V. Ravishankar, Department of Physics)	Department of Science & Technology (DST) India	17-10-2017	16-04-2019	16550	V Ravishankar	Dept. of Physics	PI	442041.00	442041.00	Dept. of Physics
RP03372G	Theoretical and experimental studies of suspensions of magnetic nanoparticles, their applications and generalizations	International Division, Dept. of Science & Techn. United Kingdom	01-07-2017	30-06-2020	15796	VARSHA BANERJEE	Dept. of Physics	PI	4548000.00	2728800.00	Dept. of Physics
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	16421	Vikram Kumar	Dept. of Physics	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)
RP03427G	Development of Soft Body Armour using Shear Thickening Fluides (JATC Sub Project # 2 under MIO1618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	PI	53593000.00	21437200.00	Dept. of Textile Technology

RP03273G	Design and Development of Dynamic Yarn Pull-Out Tester for High Performance Fabrics	Department of Science & Technology (DST) India	03-10-2016	02-04-2019	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	PI	2294240.00	1376544.00	Dept. of Textile Technology
RP03077G	Engineering of Woven Fabrics for Ultra Violet Radiation Protection and Mitigation of Skin Cancer	International Division, Dept. of Science & Techn. Slovenia	01-07-2015	30-06-2018	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	PI	1564500.00	782250.00	Dept. of Textile Technology
RP03029G	Development of Antibacterial Textiles from Polymer-Silver Nanocomposite Fibres	Science and Engineering Research Board,(DST) India	02-03-2015	01-06-2018	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	PI	2710700.00	1626420.00	Dept. of Textile Technology
RP03449G	Design and Development of Laminated Fabric for High Altitude Airship (JATC Sub Project # 19 under MI01618)	DRDO, Ministry of Defence India	01-11-2017	31-10-2022	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	CP	63770000.00	9565500.00	Dept. of Textile Technology
RP03292G	Development of Multifunctional Textiles by Modifying Textiles with Nano-structured Metal Oxide Materials for UV Filter Applications	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	CP	1846800.00	461700.00	Dept. of Textile Technology
RP03290G	Detection of Non-uniformity in Dyed Textile Materials using Image Analysis (under UAY scheme)	Ministry of Human Resource Development India	16-01-2017	15-01-2019	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	CP	2652000.00	663000.00	Dept. of Textile Technology
RP02872G	Development of Personal Protective Systems using Shear Thickening Fluids	Terminal Ballistics Research Lab India	03-03-2014	15-06-2018	16201	ABHIJIT MAJUMDAR	Dept. of Textile Technology	CP	49320000.00	9864000.00	Centre for Polymer Science & Engineering
RP03465G	Development of Multilayered Coated and Laminated Fabric for Aerostat Hull Material (JATC Sub Project # 22 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	16201	Abhijit Mujumdar	Dept. of Textile Technology	CP	79628000.00	15925600.00	Dept. of Textile Technology

RP03456G	Design and Development of Extreme Heat Protective Clothing for Defence Applications (JATC Sub Project # 21 under MI01618)	DRDO, Ministry of Defence India	01-12-2017	30-11-2022	15966	APURBA DAS	Dept. of Textile Technology	PI	7664000.00	3065600.00	Dept. of Textile Technology
RP03292G	Development of Multifunctional Textiles by Modifying Textiles with Nano-structured Metal Oxide Materials for UV Filter Applications	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	15966	APURBA DAS	Dept. of Textile Technology	PI	1846800.00	923400.00	Dept. of Textile Technology
RP03257G	Design and Development of an Instrument for Analyzing Performance of Fire Protective Clothing and Determining Second Degree Burn Time for Skin	Department of Science & Technology (DST) India	05-10-2016	04-10-2019	15966	APURBA DAS	Dept. of Textile Technology	PI	2655480.00	1327740.00	Dept. of Textile Technology
RP03223G	Development of Nonwoven Fabric based Water Filtration System to Provide Safe Drinking Water in Rural Area	Department of Science & Technology (DST) India	16-08-2016	15-08-2019	15966	APURBA DAS	Dept. of Textile Technology	PI	2940000.00	1470000.00	Dept. of Textile Technology
RP03466G	Design & Development of Extreme Cold Climate Clothing for Defence Personnel JATC Sub Project # 23 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	15966	Apurba Das	Dept. of Textile Technology	CP	60250000.00	6025000.00	Dept. of Textile Technology
RP03454G	Shape Memory Technology for Smart Textiles	Department of Science & Technology (DST) India	06-11-2017	05-11-2020	15966	APURBA DAS	Dept. of Textile Technology	CP	7119800.00	1779950.00	Dept. of Textile Technology
RP03406G	Development of a Numerical Model for Performance Prediction of Fire Protective Ensemble	DRDO, Ministry of Defence India	14-08-2017	13-08-2019	15966	APURBA DAS	Dept. of Textile Technology	CP	1680371.00	672148.40	Dept. of Mechanical Engineering

RP03324G	Development of a Device for Monitoring Sub-bandage Pressure of Compressing Bandages under Static and Dynamic Conditions	Department of Science & Technology (DST) India	06-07-2017	05-07-2020	15966	APURBA DAS	Dept. of Textile Technology	CP	3373200.00	843300.00	Dept. of Textile Technology
RP03274G	Development of Thermoplastic Composites through Commingled Hybrid Yarns and Textile Performing	Directorate of Extramural Research & Intellectual India	24-04-2017	23-04-2020	15966	APURBA DAS	Dept. of Textile Technology	CP	4308800.00	1723520.00	Dept. of Textile Technology
RP03077G	Engineering of Woven Fabrics for Ultra Violet Radiation Protection and Mitigation of Skin Cancer	International Division, Dept. of Science & Techn. Slovenia	01-07-2015	30-06-2018	15966	APURBA DAS	Dept. of Textile Technology	CP	1564500.00	391125.00	Dept. of Textile Technology
RP03154G	Novel Nano-silver polymer composite for bioactive technical textiles and plastics	Department of Science & Technology (DST) India	15-03-2016	14-03-2021	15716	ASHWINI K. AGARWAL	Dept. of Textile Technology	PI	119709837.00	71825902.20	Dept. of Textile Technology
RP03534G	AN INTIGRATED TECHNOLOGY PLATFORM FOR APPLICATION OF HEMP FIBRE IN TEXTILE INDUSTRY	Ministry of Textile, Textile Commissioner of India India	16-04-2018	15-04-2021	15633	B K Behera	Dept. of Textile Technology	PI	9800000.00	9800000.00	Dept. of Textile Technology
RP03533G	DESIGN AND DEVELOPMENT OF CUSTOMIZED 3D WEAVING SYSTEM FOR TECHNICAL TEXTILES	Ministry of Textile, Textile Commissioner of India India	16-04-2018	15-04-2021	15633	B K Behera	Dept. of Textile Technology	PI	9940000.00	9940000.00	Dept. of Textile Technology
RP03361G	A Technology Platform for Application of Advanced Textile Structures for the Development of Structural Composites including Green and Waste Composites	Ministry of Textile, Textile Commissioner of India India	01-05-2017	30-04-2022	15633	B.K.BEHERA	Dept. of Textile Technology	PI	98300000.00	39320000.00	Dept. of Textile Technology

RP03382G	Electrospun Nanofibers with Embedded Yolk-Shell Particles for Catalytic Applications	International Division, Dept. of Science & Techn. Germany	01-08-2017	31-07-2020	16305	BHANU NANDAN	Dept. of Textile Technology	PI	3718080.00	2230848.00	Dept. of Textile Technology
RP03264G	Ordered Assemblies of Nanoparticles Confined in Self-assembled Block Copolymer Structures	Department of Science & Technology (DST) India	01-11-2016	31-10-2019	16305	BHANU NANDAN	Dept. of Textile Technology	PI	4096800.00	2048400.00	Dept. of Textile Technology
RP03148G	Polymer Crystallization under Tow-Dimensional Nano-scopic Cylindrical Confinement	Council of Scientific & Industrial Research India	01-02-2016	31-01-2019	16305	BHANU NANDAN	Dept. of Textile Technology	PI	1041374.00	624824.40	Dept. of Textile Technology
RP03449G	Design and Development of Laminated Fabric for High Altitude Airship (JATC Sub Project # 19 under MI01618)	DRDO, Ministry of Defence India	01-11-2017	31-10-2022	16180	BHUPENDRA SINGH BUTOLA	Dept. of Textile Technology	PI	63770000.00	25508000.00	Dept. of Textile Technology
RP03465G	Development of Multilayered Coated and Laminated Fabric for Aerostat Hull Material (JATC Sub Project # 22 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	16180	Bhupendra Singh Butola	Dept. of Textile Technology	CP	79628000.00	15925600.00	Dept. of Textile Technology
RP03427G	Development of Soft Body Armour using Shear Thickening Fluides (JATC Sub Project # 2 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	16180	BHUPENDRA SINGH BUTOLA	Dept. of Textile Technology	CP	53593000.00	10718600.00	Dept. of Textile Technology
RP03077G	Engineering of Woven Fabrics for Ultra Violet Radiation Protection and Mitigation of Skin Cancer	International Division, Dept. of Science & Techn. Slovenia	01-07-2015	30-06-2018	16180	BHUPENDRA SINGH BUTOLA	Dept. of Textile Technology	CP	1564500.00	391125.00	Dept. of Textile Technology
RP03029G	Development of Antibacterial Textiles from Polymer-Silver Nanocomposite Fibres	Science and Engineering Research Board,(DST) India	02-03-2015	01-06-2018	16180	BHUPENDRA SINGH BUTOLA	Dept. of Textile Technology	CP	2710700.00	1084280.00	Dept. of Textile Technology

RP03005G	Feasibility Studies and Development of High Gas Barrier and Weather Resistant Polyurethane Laminates for Aerostat Application	Aerial Delivery Research and Development Establish India	16-01-2015	31-12-2018	16180	BHUPENDRA SINGH BUTOLA	Dept. of Textile Technology	CP	4773000.00	1909200.00	Dept. of Textile Technology
RP02872G	Development of Personal Protective Systems using Shear Thickening Fluids	Terminal Ballistics Research Lab India	03-03-2014	15-06-2018	16180	BHUPENDRA SINGH BUTOLA	Dept. of Textile Technology	CP	49320000.00	9864000.00	Centre for Polymer Science & Engineering
RP03467N	Development of Biocompatible Non-fluorinated Surfactant System for Fluoro-polymer Polymerization	Gujarat Fluorochemicals Ltd., INOX Tower 17, Secto India	01-01-2018	31-12-2020	15722	Bhuvanesh Gupta	Dept. of Textile Technology	PI	27453360.00	27453360.00	Dept. of Textile Technology
RP03454G	Shape Memory Technology for Smart Textiles	Department of Science & Technology (DST) India	06-11-2017	05-11-2020	16717	BIPIN KUMAR	Dept. of Textile Technology	PI	7119800.00	3559900.00	Dept. of Textile Technology
RP03324G	Development of a Device for Monitoring Sub-bandage Pressure of Compressing Bandages under Static and Dynamic Conditions	Department of Science & Technology (DST) India	06-07-2017	05-07-2020	16717	BIPIN KUMAR	Dept. of Textile Technology	CP	3373200.00	843300.00	Dept. of Textile Technology
RP03224G	Sericin-Ceramic Asymmetric Membrane for Removal of Contaminants from Textile Effluent	Department of Science & Technology (DST) India	22-07-2016	21-07-2019	15768	DEEPTI GUPTA	Dept. of Textile Technology	CP	6308600.00	1577150.00	Dept. of Chemical Engineering
RP03470G	Development of roller carding machine for manufacturing of nonwovens (Centre of Excellence for Technology Development Scheme-Project # 01)	Department of Heavy Industry India	08-12-2017	07-12-2020	16214	Dipayan Das	Dept. of Textile Technology	PI	32737100.00	19642260.00	Dept. of Textile Technology

RP03284G	Development of an Evaporative Cooling Garment for Enhanced Thermal Protection Against Extreme Climates	Defence Bio-Engineering & Electro Medical Laborato India	01-03-2017	31-08-2019	16214	DIPAYAN DAS	Dept. of Textile Technology	PI	2340492.00	936196.80	Dept. of Textile Technology
RP03218G	Novel Bio-degradable Non-woven Composites for Automotive Applications	Council of Scientific & Industrial Research India	06-07-2016	05-07-2019	16214	DIPAYAN DAS	Dept. of Textile Technology	PI	833667.00	833667.00	Dept. of Textile Technology
RP03151G	Development of Fibrous Filter Media to Inhibit Particle Bounce and Re-entrain in Automotive Engine Intake Air Filtration	Science and Engineering Research Board,(DST) India	15-02-2016	14-02-2019	16214	DIPAYAN DAS	Dept. of Textile Technology	PI	2786280.00	1671768.00	Dept. of Textile Technology
RP03456G	Design and Development of Extreme Heat Protective Clothing for Defence Applications (JATC Sub Project # 21 under MI01618)	DRDO, Ministry of Defence India	01-12-2017	30-11-2022	16214	DIPAYAN DAS	Dept. of Textile Technology	CP	7664000.00	919680.00	Dept. of Textile Technology
RP03466G	Design & Development of Extreme Cold Climate Clothing for Defence Personnel JATC Sub Project # 23 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	16214	Dipayan Das	Dept. of Textile Technology	CP	60250000.00	6025000.00	Dept. of Textile Technology
RP03436G	Fabrication and Integration of Chemical, GAS and Physiological Monitoring Sensors on Textiles Substrates (Anex. 1, Sl. no. 04 sub proj. No.10 under JATC MI01618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	16214	DIPAYAN DAS	Dept. of Textile Technology	CP	90321000.00	13548150.00	Dept. of Electrical Engineering

RP03380G	Development of Multifunctional Fibrous Materials using Green Methods	Science and Engineering Research Board,(DST) India	01-07-2017	30-06-2020	16694	JAVED NABIBAKSHA SHEIKH	Dept. of Textile Technology	PI	3814520.00	3814520.00	Dept. of Textile Technology
RP03436G	Fabrication and Integration of Chemical, GAS and Physiological Monitoring Sensors on Textiles Substrates (Anex. 1, Sl. no. 04 sub proj. No.10 under JATC MIO1618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	15334	KUSHAL SEN	Dept. of Textile Technology	CP	90321000.00	13548150.00	Dept. of Electrical Engineering
RP03465G	Development of Multilayered Coated and Laminated Fabric for Aerostat Hull Material (JATC Sub Project # 22 under MIO1618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	15873	Mangala Joshi	Dept. of Textile Technology	PI	79628000.00	31851200.00	Dept. of Textile Technology
RP03005G	Feasibility Studies and Development of High Gas Barrier and Weather Resistant Polyurethane Laminates for Aerostat Application	Aerial Delivery Research and Development Establish India	16-01-2015	31-12-2018	15873	MANGALA JOSHI	Dept. of Textile Technology	PI	4773000.00	2863800.00	Dept. of Textile Technology
RP03449G	Design and Development of Laminated Fabric for High Altitude Airship (JATC Sub Project # 19 under MIO1618)	DRDO, Ministry of Defence India	01-11-2017	31-10-2022	15873	MANGALA JOSHI	Dept. of Textile Technology	CP	63770000.00	9565500.00	Dept. of Textile Technology
RP03154G	Novel Nano-silver polymer composite for bioactive technical textiles and plastics	Department of Science & Technology (DST) India	15-03-2016	14-03-2021	15862	MANJEET JASSAL	Dept. of Textile Technology	CP	119709837.00	47883934.80	Dept. of Textile Technology
RP03465G	Development of Multilayered Coated and Laminated Fabric for Aerostat Hull Material (JATC Sub Project # 22 under MIO1618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	16573	Md S Wazed Ali	Dept. of Textile Technology	CP	79628000.00	15925600.00	Dept. of Textile Technology

RP03235G	Studies on Composite based Piezoelectric Nano Fibrous Web for its Potential Application in Energy Harvesting (Start Up Research Grant)	Science and Engineering Research Board,(DST) India	24-08-2016	23-08-2019	16573	MD. S. WAZED ALI	Dept. of Textile Technology	PI	2844600.00	2844600.00	Dept. of Textile Technology
RP03449G	Design and Development of Laminated Fabric for High Altitude Airship (JATC Sub Project # 19 under MI01618)	DRDO, Ministry of Defence India	01-11-2017	31-10-2022	16573	MD. S. WAZED ALI	Dept. of Textile Technology	CP	63770000.00	9565500.00	Dept. of Textile Technology
RP03223G	Development of Nonwoven Fabric based Water Filtration System to Provide Safe Drinking Water in Rural Area	Department of Science & Technology (DST) India	16-08-2016	15-08-2019	16573	MD. S. WAZED ALI	Dept. of Textile Technology	CP	2940000.00	735000.00	Dept. of Textile Technology
RP03172G	Synthesis and Charactrization of CNT/PANI based Biodegradable Green Nano Hybrid Material and their Potential Applications	Science and Engineering Research Board,(DST) India	16-03-2016	15-03-2019	16573	MD. S. WAZED ALI	Dept. of Textile Technology	CP	2814000.00	1125600.00	Dept. of Biochemical Engineering & Biotechnology
RP03466G	Design & Development of Extreme Cold Climate Clothing for Defence Personnel JATC Sub Project # 23 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	15849	R Alagirusamy	Dept. of Textile Technology	CP	60250000.00	6025000.00	Dept. of Textile Technology
RP03466G	Design & Development of Extreme Cold Climate Clothing for Defence Personnel JATC Sub Project # 23 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	15787	R S Rengasamy	Dept. of Textile Technology	PI	60250000.00	24100000.00	Dept. of Textile Technology
RP03437G	Development of Textile Based Interconnects and Antennas (Annex. 1 SL. No. 03 sub proj. no. 11 under JATC MI01618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	15335	R. CHATTOPADHYAY	Dept. of Textile Technology	CP	49722000.00	5966640.00	Dept. of Electrical Engineering

RP03284G	Development of an Evaporative Cooling Garment for Enhanced Thermal Protection Against Extreme Climates	Defence Bio-Engineering & Electro Medical Laborato India	01-03-2017	31-08-2019	15335	R. CHATTOPADHYAY	Dept. of Textile Technology	CP	2340492.00	468098.40	Dept. of Textile Technology
RP03324G	Development of a Device for Monitoring Sub-bandage Pressure of Compressing Bandages under Static and Dynamic Conditions	Department of Science & Technology (DST) India	06-07-2017	05-07-2020	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	PI	3373200.00	1686600.00	Dept. of Textile Technology
RP03274G	Development of Thermoplastic Composites through Commingled Hybrid Yarns and Textile Performing	Directorate of Extramural Research & Intellectual India	24-04-2017	23-04-2020	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	PI	4308800.00	2585280.00	Dept. of Textile Technology
RP03456G	Design and Development of Extreme Heat Protective Clothing for Defence Applications (JATC Sub Project # 21 under MI01618)	DRDO, Ministry of Defence India	01-12-2017	30-11-2022	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	CP	7664000.00	919680.00	Dept. of Textile Technology
RP03454G	Shape Memory Technology for Smart Textiles	Department of Science & Technology (DST) India	06-11-2017	05-11-2020	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	CP	7119800.00	1779950.00	Dept. of Textile Technology
RP03426G	Design and Development of Light Weight Bullet Proof Jacket (BPJ) for Protection against High Threat Level of NIJ Level 3+ and NIJ Level IV (JATC Sub projets No 1 under MI01618)	DRDO, Ministry of Defence India	15-09-2017	14-09-2022	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	CP	132470000.00	19870500.00	Dept. of Mechanical Engineering

RP03361G	A Technology Platform for Application of Advanced Textile Structures for the Development of Structural Composites including Green and Waste Composites	Ministry of Textile, Textile Commissioner of India India	01-05-2017	30-04-2022	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	CP	98300000.00	14745000.00	Dept. of Textile Technology
RP03292G	Development of Multifunctional Textiles by Modifying Textiles with Nano-structured Metal Oxide Materials for UV Filter Applications	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	CP	1846800.00	461700.00	Dept. of Textile Technology
RP03257G	Design and Development of an Instrument for Analyzing Performance of Fire Protective Clothing and Determining Second Degree Burn Time for Skin	Department of Science & Technology (DST) India	05-10-2016	04-10-2019	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	CP	2655480.00	663870.00	Dept. of Textile Technology
RP03223G	Development of Nonwoven Fabric based Water Filtration System to Provide Safe Drinking Water in Rural Area	Department of Science & Technology (DST) India	16-08-2016	15-08-2019	15849	R.ALAGIRUSAMY	Dept. of Textile Technology	CP	2940000.00	735000.00	Dept. of Textile Technology
RP03043G	Development of inherent flame retardant thermal insulation layer for extreme cold weather clothing	Directorate of Extramural Research & Intellectual India	10-04-2015	21-06-2018	15787	R.S. RENGASAMY	Dept. of Textile Technology	PI	3661440.00	2196864.00	Dept. of Textile Technology
RP03456G	Design and Development of Extreme Heat Protective Clothing for Defence Applications (JATC Sub Project # 21 under MIO1618)	DRDO, Ministry of Defence India	01-12-2017	30-11-2022	15787	R.S. RENGASAMY	Dept. of Textile Technology	CP	7664000.00	919680.00	Dept. of Textile Technology

RP03284G	Development of an Evaporative Cooling Garment for Enhanced Thermal Protection Against Extreme Climates	Defence Bio-Engineering & Electro Medical Laborato India	01-03-2017	31-08-2019	15787	R.S. RENGASAMY	Dept. of Textile Technology	CP	2340492.00	468098.40	Dept. of Textile Technology
RP03382G	Electrospun Nanofibers with Embedded Yolk-Shell Particles for Catalytic Applications	International Division, Dept. of Science & Techn. Germany	01-08-2017	31-07-2020	16320	RAJIV K. SRIVASTAVA	Dept. of Textile Technology	CP	3718080.00	1487232.00	Dept. of Textile Technology
RP03264G	Ordered Assemblies of Nanoparticles Confined in Self-assembled Block Copolymer Structures	Department of Science & Technology (DST) India	01-11-2016	31-10-2019	16320	RAJIV K. SRIVASTAVA	Dept. of Textile Technology	CP	4096800.00	1024200.00	Dept. of Textile Technology
RP03148G	Polymer Crystallization under Tow-Dimensional Nano-sopic Cylindrical Confinement	Council of Scientific & Industrial Research India	01-02-2016	31-01-2019	16320	RAJIV K. SRIVASTAVA	Dept. of Textile Technology	CP	1041374.00	416549.60	Dept. of Textile Technology
RP03470G	Development of roller carding machine for manufacturing of nonwovens (Centre of Excellence for Technology Development Scheme-Project # 01)	Department of Heavy Industry India	08-12-2017	07-12-2020	15333	S M Ishtiaque	Dept. of Textile Technology	CP	32737100.00	13094840.00	Dept. of Textile Technology
RP03437G	Development of Textile Based Interconnects and Antennas (Annex. 1 SL. No. 03 sub proj. no. 11 under JATC MI01618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	15333	S.M. ISHTIAQUE	Dept. of Textile Technology	CP	49722000.00	5966640.00	Dept. of Electrical Engineering
RP03361G	A Technology Platform for Application of Advanced Textile Structures for the Development of Structural Composites including Green and Waste Composites	Ministry of Textile, Textile Commissioner of India India	01-05-2017	30-04-2022	15333	S.M. ISHTIAQUE	Dept. of Textile Technology	CP	98300000.00	14745000.00	Dept. of Textile Technology

RP03151G	Development of Fibrous Filter Media to Inhibit Particle Bounce and Re-entrain in Automotive Engine Intake Air Filtration	Science and Engineering Research Board,(DST) India	15-02-2016	14-02-2019	15333	S.M. ISHTIAQUE	Dept. of Textile Technology	CP	2786280.00	1114512.00	Dept. of Textile Technology
RP03290G	Detection of Non-uniformity in Dyed Textile Materials using Image Anaylysis (under UAY scheme)	Ministry of Human Resource Development India	16-01-2017	15-01-2019	16232	SAMRAT MUKHOPADHYAY	Dept. of Textile Technology	PI	2652000.00	1326000.00	Dept. of Textile Technology
RP03456G	Design and Development of Extreme Heat Protective Clothing for Defence Applications (JATC Sub Project # 21 under MI01618)	DRDO, Ministry of Defence India	01-12-2017	30-11-2022	16232	SAMRAT MUKHOPADHYAY	Dept. of Textile Technology	CP	7664000.00	919680.00	Dept. of Textile Technology
RP03466G	Design & Development of Extreme Cold Climate Clothing for Defence Personnel JATC Sub Project # 23 under MI01618)	DRDO, Directorate of Extramural R&I Property Right India	01-12-2017	30-11-2022	16232	Samrat Mukhopadhyay	Dept. of Textile Technology	CP	60250000.00	6025000.00	Dept. of Textile Technology
RP03424G	Fabrication and Characterization of Function Polymeric Matrix by Click-Chemistry for Medical Applications and 3D Bioprinting (Joint project of Indo-Egypt - Exchange visit)	International Division, Dept. of Science & Techn. Egypt	11-09-2017	10-09-2019	16211	SOURABH GHOSH	Dept. of Textile Technology	PI	620000.00	620000.00	Dept. of Textile Technology
RP03399G	Development of 3D Bioprinted Osteochondral Tissue	International Division, Dept. of Science & Techn. Italy	01-07-2017	30-06-2020	16211	SOURABH GHOSH	Dept. of Textile Technology	PI	1080000.00	1080000.00	Dept. of Textile Technology
RP03310G	Developmental Biology Inspired Articular Cartilage Tissue Engineering Strategy	Department of Biotechnology, Ministry of Sc.& Tech India	01-03-2017	31-08-2018	16211	SOURABH GHOSH	Dept. of Textile Technology	PI	1814000.00	1814000.00	Dept. of Textile Technology

RP03136G	Simultaneous 3D Analysis of Osseo-Integration and Vascular Patency in Direct Write Scaffolds in VIVO	Science and Engineering Research Board,(DST) India	01-01-2016	31-12-2018	16211	SOURABH GHOSH	Dept. of Textile Technology	PI	3270000.00	3270000.00	Dept. of Textile Technology
RP02957N	Tissue Engineered Skin Model	ITC Life Science and Technology Centre ITC Limited India	15-10-2014	30-06-2018	16211	SOURABH GHOSH	Dept. of Textile Technology	PI	8961216.00	8961216.00	Dept. of Textile Technology
RP03284G	Development of an Evaporative Cooling Garment for Enhanced Thermal Protection Against Extreme Climates	Defence Bio-Engineering & Electro Medical Laborato India	01-03-2017	31-08-2019	16481	V.K. KOTHARI	Dept. of Textile Technology	CP	2340492.00	468098.40	Dept. of Textile Technology
RP03043G	Development of inherent flame retardant thermal insulation layer for extreme cold weather clothing	Directorate of Extramural Research & Intellectual India	10-04-2015	21-06-2018	16540	V.K. KOTHARI	Dept. of Textile Technology	CP	3661440.00	1464576.00	Dept. of Textile Technology
RP03495G	Improvement of S&T Infrastructure in Centre for Applied Research in Electronics, IIT Delhi (FIST)	Department of Science & Technology (DST) India	05-02-2018	04-02-2023	15854	Ananjan Basu	Centre for Applied Research in Electronics (CARE)	PI	15800000.00	6320000.00	Centre for Applied Research in Electronics (CARE)
RP03455G	Millimeter Wave & RF MEMS Components and System for Imaging and Surveillance(JATC Sub Project # 20 under MI01618)	DRDO, Ministry of Defence India	08-11-2017	07-11-2022	15854	ANANJAN BASU	Centre for Applied Research in Electronics (CARE)	PI	68323000.00	34161500.00	Centre for Applied Research in Electronics (CARE)
RP03441G	THz Components and Systems using Synthesized Sources and Phase-coherent Techniques (JATC Sub Project # 15 under MI01618)	DRDO, Ministry of Defence India	16-10-2017	15-10-2021	15854	Ananjan Basu	Centre for Applied Research in Electronics (CARE)	PI	79192000.00	39596000.00	Centre for Applied Research in Electronics (CARE)

RP03360G	Antenna Systems for 5G Wireless Applications (under UGC-UKIERI Joint Research Programme-UKIERI-III)	University Grants Commission, Ministry of Human Resources Development, United Kingdom	01-03-2017	29-02-2020	15854	ANANJAN BASU	Centre for Applied Research in Electronics (CARE)	PI	2005600.00	1002800.00	Centre for Applied Research in Electronics (CARE)
RP03423G	Ultra-high efficiency CMOS compatible Si/Ge Single Nanowire Photodetectors in Infrared and THz Wavelengths for Defence and Security Applications (IITD & IIT Kharagpur(Lead) under IMPRINT project)	Ministry of Human Resources Development, India	24-08-2017	23-08-2020	15854	ANANJAN BASU	Centre for Applied Research in Electronics (CARE)	CP	13176000.00	5270400.00	Centre for Applied Research in Electronics (CARE)
RP03244G	Fabrication and Characterization of High Efficiency Sealable Visible to Infrared Junctionless Phototransistors for Silicon Photonics	Science and Engineering Research Board,(DST) India	20-09-2016	19-09-2019	15854	ANANJAN BASU	Centre for Applied Research in Electronics (CARE)	CP	7381440.00	2952576.00	Centre for Applied Research in Electronics (CARE)
RP03495G	Improvement of S&T Infrastructure in Centre for Applied Research in Electronics, IIT Delhi (FIST)	Department of Science & Technology (DST)India	05-02-2018	04-02-2023	16666	Ankur Gupta	Centre for Applied Research in Electronics (CARE)	CP	15800000.00	3160000.00	Centre for Applied Research in Electronics (CARE)
RP03416G	3-dimensional forward-looking Imaging Sonar for Autonomous Underwater Vehicles (under IMPRINT Project)	Ministry of Human Resources Development, India	30-08-2017	29-08-2020	15820	ARUN KUMAR	Centre for Applied Research in Electronics (CARE)	PI	17100000.00	8550000.00	Centre for Applied Research in Electronics (CARE)
RP03373G	State-of-the-Art Facilities under Underwater Signal Processing at CARE, IIT Delhi	Directorate of Naval Training, Ministry of Defence, India	01-07-2017	30-06-2022	15820	ARUN KUMAR	Centre for Applied Research in Electronics (CARE)	PI	12180000.00	6090000.00	Centre for Applied Research in Electronics (CARE)

RP03437G	Development of Textile Based Interconnects and Antennas (Annex. 1 SL. No. 03 sub proj. no. 11 under JATC MI01618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	15820	ARUN KUMAR	Centre for Applied Research in Electronics (CARE)	CP	49722000.00	5966640.00	Dept. of Electrical Engineering
RP03436G	Fabrication and Integration of Chemical, GAS and Physiological Monitoring Sensors on Textiles Substrates (Anex. 1, Sl. no. 04 sub proj. No.10 under JATC MI01618)	DRDO, Ministry of Defence India	05-10-2017	04-10-2022	15820	ARUN KUMAR	Centre for Applied Research in Electronics (CARE)	CP	90321000.00	13548150.00	Dept. of Electrical Engineering
RP03425G	Development of Optimum Receiver for Underwater Acoustic Communications Tuned to Indian Oceans	Naval Research Board, Directorate of Naval R&D, Mi India	19-09-2017	18-09-2020	15820	ARUN KUMAR	Centre for Applied Research in Electronics (CARE)	CP	3151000.00	787750.00	Centre for Applied Research in Electronics (CARE)
RP03249G	High Resolution Range Doppler Sonar Imaging for Underwater Surveillance	Science and Engineering Research Board,(DST) India	03-10-2016	02-10-2019	15820	ARUN KUMAR	Centre for Applied Research in Electronics (CARE)	CP	2783920.00	695980.00	Centre for Applied Research in Electronics (CARE)
RP03441G	THz Components and Systems using Synthesized Sources and Phase-coherent Techniques (JATC Sub Project # 15 under MI01618)	DRDO, Ministry of Defence India	16-10-2017	15-10-2021	16063	Mahesh P Abegaonkar	Centre for Applied Research in Electronics (CARE)	CP	79192000.00	19798000.00	Centre for Applied Research in Electronics (CARE)
RP03455G	Millimeter Wave & RF MEMS Components and System for Imaging and Surveillance(JATC Sub Project # 20 under MI01618)	DRDO, Ministry of Defence India	08-11-2017	07-11-2022	16063	MAHESH P. ABEGAONKAR	Centre for Applied Research in Electronics (CARE)	CP	68323000.00	17080750.00	Centre for Applied Research in Electronics (CARE)

RP03440G	High Efficiency THz detectors Based on Field Effect Transistors (JATC Sub Project # 14 under MI01618)	DRDO, Ministry of Defence India	10-10-2017	09-10-2021	16063	MAHESH P. ABEGAONKAR	Centre for Applied Research in Electronics (CARE)	CP	56780000.00	22712000.00	Centre for Applied Research in Electronics (CARE)
RP03360G	Antenna Systems for 5G Wireless Applications (under UGC-UKIERI Joint Research Programme-UKIERI-III)	University Grants Commission, Ministry of Human Re United Kingdom	01-03-2017	29-02-2020	16063	MAHESH P. ABEGAONKAR	Centre for Applied Research in Electronics (CARE)	CP	2005600.00	501400.00	Centre for Applied Research in Electronics (CARE)
RP03425G	Development of Optimum Receiver for Underwater Acoustic Communications Tuned to Indian Oceans	Naval Research Board, Directorate of Naval R&D, Mi India	19-09-2017	18-09-2020	15975	MONIKA AGGARWAL	Centre for Applied Research in Electronics (CARE)	PI	3151000.00	1575500.00	Centre for Applied Research in Electronics (CARE)
RP03373G	State-of-the-Art Facilities under Underwater Signal Processing at CARE, IIT Delhi	Directorate of Naval Training, Ministry of Defence, India	01-07-2017	30-06-2022	15975	MONIKA AGGARWAL	Centre for Applied Research in Electronics (CARE)	CP	12180000.00	3045000.00	Centre for Applied Research in Electronics (CARE)
RP03249G	High Resolution Range Doppler Sonar Imaging for Underwater Surveillance	Science and Engineering Research Board,(DST) India	03-10-2016	02-10-2019	16645	PRABHU BABU	Centre for Applied Research in Electronics (CARE)	PI	2783920.00	1391960.00	Centre for Applied Research in Electronics (CARE)
RP03416G	3-dimensional forward-looking Imaging Sonar for Autonomous Underwater Vehicles (under IMPRINT Project)	Ministry of Human Resource Development India	30-08-2017	29-08-2020	16645	PRABHU BABU	Centre for Applied Research in Electronics (CARE)	CP	17100000.00	4275000.00	Centre for Applied Research in Electronics (CARE)
RP03342G	MEMS based Non-volatile Memory (NVM) for Harsh Environment Data Storage	Science and Engineering Research Board,(DST) India	22-03-2017	21-03-2020	16672	PUSHPAPRAJ SINGH	Centre for Applied Research in Electronics (CARE)	PI	5484600.00	3290760.00	Centre for Applied Research in Electronics (CARE)

RP03495G	Improvement of S&T Infrastructure in Centre for Applied Research in Electronics, IIT Delhi (FIST)	Department of Science & Technology (DST) India	05-02-2018	04-02-2023	16672	Pushpapraj Singh	Centre for Applied Research in Electronics (CARE)	CP	15800000.00	3160000.00	Centre for Applied Research in Electronics (CARE)
RP03425G	Development of Optimum Receiver for Underwater Acoustic Communications Tuned to Indian Oceans	Naval Research Board, Directorate of Naval R&D, Mi India	19-09-2017	18-09-2020	15039	RAJENDAR BAHL	Centre for Applied Research in Electronics (CARE)	CP	3151000.00	787750.00	Centre for Applied Research in Electronics (CARE)
RP03416G	3-dimensional forward-looking Imaging Sonar for Autonomous Underwater Vehicles (under IMPRINT Project)	Ministry of Human Resource Development India	30-08-2017	29-08-2020	15039	RAJENDAR BAHL	Centre for Applied Research in Electronics (CARE)	CP	17100000.00	4275000.00	Centre for Applied Research in Electronics (CARE)
RP03373G	State-of-the-Art Facilities under Underwater Signal Processing at CARE, IIT Delhi	Directorate of Naval Training, Ministry of Defence, India	01-07-2017	30-06-2022	15039	RAJENDAR BAHL	Centre for Applied Research in Electronics (CARE)	CP	12180000.00	3045000.00	Centre for Applied Research in Electronics (CARE)
RP03249G	High Resolution Range Doppler Sonar Imaging for Underwater Surveillance	Science and Engineering Research Board, (DST) India	03-10-2016	02-10-2019	15039	RAJENDAR BAHL	Centre for Applied Research in Electronics (CARE)	CP	2783920.00	695980.00	Centre for Applied Research in Electronics (CARE)
RP03440G	High Efficiency THz detectors Based on Field Effect Transistors (JATC Sub Project # 14 under MI01618)	DRDO, Ministry of Defence India	10-10-2017	09-10-2021	16569	SAMARESH DAS	Centre for Applied Research in Electronics (CARE)	PI	56780000.00	34068000.00	Centre for Applied Research in Electronics (CARE)

RP03423G	Ultra-high efficiency CMOS compatible Si/Ge Single Nanowire Photodetectors in Infrared and THz Wavelengths for Defence and Security Applications (IITD & IIT Kharagpur(Lead) under IMPRINT project)	Ministry of Human Resource Development India	24-08-2017	23-08-2020	16569	SAMARESH DAS	Centre for Applied Research in Electronics (CARE)	PI	13176000.00	7905600.00	Centre for Applied Research in Electronics (CARE)
RP03244G	Fabrication and Characterization of High Efficiency Sealable Visible to Infrared Junctionless Phototransistors for Silicon Photonics	Science and Engineering Research Board,(DST) India	20-09-2016	19-09-2019	16569	SAMARESH DAS	Centre for Applied Research in Electronics (CARE)	PI	7381440.00	4428864.00	Centre for Applied Research in Electronics (CARE)
RP03495G	Improvement of S&T Infrastructure in Centre for Applied Research in Electronics, IIT Delhi (FIST)	Department of Science & Technology (DST) India	05-02-2018	04-02-2023	16569	Samaresh Das	Centre for Applied Research in Electronics (CARE)	CP	15800000.00	3160000.00	Centre for Applied Research in Electronics (CARE)
RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPTRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	16569	SAMARESH DAS	Centre for Applied Research in Electronics (CARE)	CP	12000000.00	1028571.43	Dept. of Physics
RP03342G	MEMS based Non-volatile Memory (NVM) for Harsh Environment Data Storage	Science and Engineering Research Board,(DST) India	22-03-2017	21-03-2020	16569	SAMARESH DAS	Centre for Applied Research in Electronics (CARE)	CP	5484600.00	2193840.00	Centre for Applied Research in Electronics (CARE)
RP03455G	Millimeter Wave & RF MEMS Components and System for Imaging and Surveillance(JATC Sub Project # 20 under MIO1618)	DRDO, Ministry of Defence India	08-11-2017	07-11-2022	15041	SHIBAN KISHEN KOUL	Centre for Applied Research in Electronics (CARE)	CP	68323000.00	17080750.00	Centre for Applied Research in Electronics (CARE)

RP03441G	THz Components and Systems using Synthesized Sources and Phase-coherent Techniques (JATC Sub Project # 15 under MI01618)	DRDO, Ministry of Defence India	16-10-2017	15-10-2021	15041	SHIBAN KISHEN KOUL	Centre for Applied Research in Electronics (CARE)	CP	79192000.00	19798000.00	Centre for Applied Research in Electronics (CARE)
RP03360G	Antenna Systems for 5G Wireless Applications (under UGC-UKIERI Joint Research Programme-UKIERI-III)	University Grants Commission, Ministry of Human Re United Kingdom	01-03-2017	29-02-2020	15041	SHIBAN KISHEN KOUL	Centre for Applied Research in Electronics (CARE)	CP	2005600.00	501400.00	Centre for Applied Research in Electronics (CARE)
RP03494G	Ecosystem Based Services - An approach for management of coastal areas	Integrated Coastal & Marine Area Mgt. (ICMAM) India	05-02-2018	04-05-2020	15061	A D Rao	Centre for Atmospheric Sciences	PI	6000000.00	3600000.00	Centre for Atmospheric Sciences
RP03394G	Transmission Loss Variability Due to Internal Tides Simulated Using an Integrated Model	DRDO, Ministry of Defence India	18-08-2017	17-08-2020	15061	A.D. RAO	Centre for Atmospheric Sciences	PI	2497380.00	2497380.00	Centre for Atmospheric Sciences
RP03408G	simulating Coastal Inundation due to Combined effect of storm surges Tides and wing waves along the east Coast of India	Space Application Centre, ISRO India	16-08-2017	15-05-2019	15061	A.D. RAO	Centre for Atmospheric Sciences	PI	1560000.00	936000.00	Centre for Atmospheric Sciences
RP03345G	Estimation of Coastal Storm Inundation Along the Indian Coastal Districts in a Probabilistic Climate risk Assessment Scenario	Department of Science & Technology (DST) India	01-04-2017	31-03-2020	15061	A.D. RAO	Centre for Atmospheric Sciences	PI	6971327.00	4182796.20	Centre for Atmospheric Sciences
RP03409G	Coupled Ocean Wave Sediment Transport Model Experiments for the Assessment of Futuristic Shoreline Changes and its Impact on the Coastal Regions	Space Application Centre, ISRO India	01-07-2017	31-03-2019	15061	A.D. RAO	Centre for Atmospheric Sciences	CP	1386000.00	554400.00	Centre for Atmospheric Sciences

RP03333G	Identification of Upwelling Zones and Their Variability in the Indian Ocean, Using a High Resolution 3-D Ocean Circulation Model	Ministry of Earth Sciences India	01-04-2017	31-03-2020	15061	A.D. RAO	Centre for Atmospheric Sciences	CP	4991000.00	1996400.00	Centre for Atmospheric Sciences
RP03537G	Identifying the sources, transport pathways & characteristics of black carbon (BC) & dust deposition over the glaciers & snow deposits in the Himalayan Karakoram and Hindu Kush Mountain Ranges.	DRDO Ministry of Defence, New Delhi - 10 India	18-04-2018	17-02-2019	16446	Dilip Ganguly	Centre for Atmospheric Sciences	PI	976800.00	976800.00	Centre for Atmospheric Sciences
RP03311G	Dynamic Downscaling to Study Climate Change Impacts on Water Resources in India	Ministry of water Resources India	10-04-2018	09-04-2020	16446	DILIP GANGULY	Centre for Atmospheric Sciences	CP	15664848.00	6265939.20	Centre for Atmospheric Sciences
RP03475G	Towards an integrated approach for assessing the impact of climatic stresses on agriculture and the exchange of greenhouse gas on the Indo-Gangetic Plain	Department of Science & Technology(Intl.Coop. Div.) United Kingdom	01-08-2017	31-07-2019	16446	Dilip Ganguly	Centre for Atmospheric Sciences	CP	748000.00	187000.00	Centre for Atmospheric Sciences
RP03392G	DAPHNE: Delhi Air Pollution Health and Effects	Department of Biotechnology, Ministry of Sc.& Tech India	24-07-2017	23-07-2021	16446	DILIP GANGULY	Centre for Atmospheric Sciences	CP	9936000.00	1987200.00	Centre for Atmospheric Sciences
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16446	DILIP GANGULY	Centre for Atmospheric Sciences	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences

RP02996G	Proposal for Funding Under Fund for Improvement of S & T Infrastructure (FIST)	Department of Science & Technology (DST) India	21-11-2014	20-11-2019	16446	DILIP GANGULY	Centre for Atmospheric Sciences	CP	44000000.00	6600000.00	Centre for Atmospheric Sciences
RP03311G	Dynamic Downscaling to Study Climate Change Impacts on Water Resources in India	Ministry of water Resources India	10-04-2018	09-04-2020	16168	KRISHNA MIRLE ACHUTARAO	Centre for Atmospheric Sciences	PI	15664848.00	9398908.80	Centre for Atmospheric Sciences
RP02996G	Proposal for Funding Under Fund for Improvement of S & T Infrastructure (FIST)	Department of Science & Technology (DST) India	21-11-2014	20-11-2019	16168	KRISHNA MIRLE ACHUTARAO	Centre for Atmospheric Sciences	CP	44000000.00	6600000.00	Centre for Atmospheric Sciences
RP03085G	J.C. Bose Fellowship to Prof. Maithili sharan	Science and Engineering Research Board,(DST) India	05-08-2015	04-08-2020	15055	MAITHILI SHARAN	Centre for Atmospheric Sciences	PI	8420000.00	8420000.00	Centre for Atmospheric Sciences
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	15055	MAITHILI SHARAN	Centre for Atmospheric Sciences	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP03358G	examining the Role of Realistic Landuse-land Cover Features on Temperature and Rainfall Predictions	Department of Science & Technology (DST) India	01-05-2017	30-04-2020	15065	MANJU MOHAN	Centre for Atmospheric Sciences	PI	5286800.00	3172080.00	Centre for Atmospheric Sciences
RP03322G	Heat-stress Index for India:PROjections for Near Future HIIPROF	Department of Science & Technology (DST) India	01-03-2017	29-02-2020	15065	MANJU MOHAN	Centre for Atmospheric Sciences	PI	6523021.00	3261510.50	Centre for Atmospheric Sciences
RP03071G	Study of Atmospheric Aerosols Over NCR Using Chemical Transport Model	Ministry of Earth Sciences India	13-06-2015	12-06-2018	15065	MANJU MOHAN	Centre for Atmospheric Sciences	PI	2932320.00	1759392.00	Centre for Atmospheric Sciences
RP02996G	Proposal for Funding Under Fund for Improvement of S & T Infrastructure (FIST)	Department of Science & Technology (DST) India	21-11-2014	20-11-2019	15065	MANJU MOHAN	Centre for Atmospheric Sciences	PI	44000000.00	17600000.00	Centre for Atmospheric Sciences

RP03475G	Towards an integrated approach for assessing the impact of climatic stresses on agriculture and the exchange of greenhouse gas on the Indo-Gangetic Plain	Department of Science & Technology(Intl.Coop. Div.) United Kingdom	01-08-2017	31-07-2019	15065	Manju Mohan	Centre for Atmospheric Sciences	CP	748000.00	187000.00	Centre for Atmospheric Sciences
RP03392G	DAPHNE: Delhi Air Pollution Health and Effects	Department of Biotechnology, Ministry of Sc.& Tech India	24-07-2017	23-07-2021	15065	MANJU MOHAN	Centre for Atmospheric Sciences	CP	9936000.00	1987200.00	Centre for Atmospheric Sciences
RP03475G	Towards an integrated approach for assessing the impact of climatic stresses on agriculture and the exchange of greenhouse gas on the Indo-Gangetic Plain	Department of Science & Technology(Intl.Coop. Div.) United Kingdom	01-08-2017	31-07-2019	16308	Sagnik Dey	Centre for Atmospheric Sciences	PI	748000.00	374000.00	Centre for Atmospheric Sciences
RP03392G	DAPHNE: Delhi Air Pollution Health and Effects	Department of Biotechnology, Ministry of Sc.& Tech India	24-07-2017	23-07-2021	16308	SAGNIK DEY	Centre for Atmospheric Sciences	CP	9936000.00	1987200.00	Centre for Atmospheric Sciences
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16308	SAGNIK DEY	Centre for Atmospheric Sciences	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP03322G	Heat-stress Index for India:PROjections for Near Future HIIPROF	Department of Science & Technology (DST) India	01-03-2017	29-02-2020	16308	SAGNIK DEY	Centre for Atmospheric Sciences	CP	6523021.00	1630755.25	Centre for Atmospheric Sciences
RP03071G	Study of Atmospheric Aerosols Over NCR Using Chemical Transport Model	Ministry of Earth Sciences India	13-06-2015	12-06-2018	16308	SAGNIK DEY	Centre for Atmospheric Sciences	CP	2932320.00	1172928.00	Centre for Atmospheric Sciences

RP02989G	Understanding the Role of Seasonal Variation in Aerosol Concentration and Composition on Cardiovascular illness Among Healthy and Susceptible Individuals of Delhi	Science and Engineering Research Board,(DST) India	04-12-2014	03-06-2018	16308	SAGNIK DEY	Centre for Atmospheric Sciences	CP	5233800.00	1308450.00	Dept. of Civil Engineering
RP03351G	Observed and Simulated dependence of Bay of Bengal Rainfall on Tropospheric Temperature and Moisture	Science and Engineering Research Board,(DST) India	06-03-2017	05-03-2020	16629	SANDEEP SAHANY	Centre for Atmospheric Sciences	PI	2217800.00	1330680.00	Centre for Atmospheric Sciences
RP03358G	examining the Role of Realistic Landuse-land Cover Features on Temperature and Rainfall Predictions	Department of Science & Technology (DST) India	01-05-2017	30-04-2020	16629	SANDEEP SAHANY	Centre for Atmospheric Sciences	CP	5286800.00	2114720.00	Centre for Atmospheric Sciences
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16629	SANDEEP SAHANY	Centre for Atmospheric Sciences	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16403	SAROJ KANTA MISHRA	Centre for Atmospheric Sciences	PI	71887200.00	28754880.00	Centre for Atmospheric Sciences
RP03351G	Observed and Simulated dependence of Bay of Bengal Rainfall on Tropospheric Temperature and Moisture	Science and Engineering Research Board,(DST) India	06-03-2017	05-03-2020	16403	SAROJ KANTA MISHRA	Centre for Atmospheric Sciences	CP	2217800.00	887120.00	Centre for Atmospheric Sciences
RP02996G	Proposal for Funding Under Fund for Improvement of S & T Infrastructure (FIST)	Department of Science & Technology (DST) India	21-11-2014	20-11-2019	16403	SAROJ KANTA MISHRA	Centre for Atmospheric Sciences	CP	44000000.00	6600000.00	Centre for Atmospheric Sciences

RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16491	SOMNATH BAIDYA ROY	Centre for Atmospheric Sciences	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP02996G	Proposal for Funding Under Fund for Improvement of S & T Infrastructure (FIST)	Department of Science & Technology (DST) India	21-11-2014	20-11-2019	16491	SOMNATH BAIDYA ROY	Centre for Atmospheric Sciences	CP	44000000.00	6600000.00	Centre for Atmospheric Sciences
RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16544	SUSHIL KUMAR DASH	Centre for Atmospheric Sciences	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP03322G	Heat-stress Index for India:PROjections for Near Future HIIPROF	Department of Science & Technology (DST) India	01-03-2017	29-02-2020	16544	SUSHIL KUMAR DASH	Centre for Atmospheric Sciences	CP	6523021.00	1630755.25	Centre for Atmospheric Sciences
RP03409G	Coupled Ocean Wave Sediment Transport Model Experiments for the Assessment of Futuristic Shoreline Changes and its Impact on the Coastal Regions	Space Application Centre, ISRO India	01-07-2017	31-03-2019	16401	VIMLESH PANT	Centre for Atmospheric Sciences	PI	1386000.00	831600.00	Centre for Atmospheric Sciences
RP03333G	Identification of Upwelling Zones and Their Variability in the Indian Ocean, Using a High Resolution 3-D Ocean Circulation Model	Ministry of Earth Sciences India	01-04-2017	31-03-2020	16401	VIMLESH PANT	Centre for Atmospheric Sciences	PI	4991000.00	2994600.00	Centre for Atmospheric Sciences
RP03494G	Ecosystem Based Services - An approach for management of coastal areas	Integrated Coastal & Marine Area Mgt. (ICMAM) India	05-02-2018	04-05-2020	16401	Vimlesh Pant	Centre for Atmospheric Sciences	CP	6000000.00	2400000.00	Centre for Atmospheric Sciences
RP03408G	simulating Coastal Inundation due to Combined effect of storm surges Tides and wing waves along the east Coast of India	Space Application Centre, ISRO India	16-08-2017	15-05-2019	16401	VIMLESH PANT	Centre for Atmospheric Sciences	CP	1560000.00	624000.00	Centre for Atmospheric Sciences

RP03350G	DST's Centre of Excellence in Climate Modeling (under Climate Change Programme - (SPLICE)	Department of Science & Technology (DST) India	19-04-2017	18-04-2022	16401	VIMLESH PANT	Centre for Atmospheric Sciences	CP	71887200.00	4792480.00	Centre for Atmospheric Sciences
RP03345G	Estimation of Coastal Storm Inundation Along the Indian Coastal Districts in a Probabilistic Climate risk Assessment Scenario	Department of Science & Technology (DST) India	01-04-2017	31-03-2020	16401	VIMLESH PANT	Centre for Atmospheric Sciences	CP	6971327.00	2788530.80	Centre for Atmospheric Sciences
RP03149G	Robotic Hand Assisted Transcranial Magnetic Stimulation Therapy for Neuro-Rehabilitation Post stroke	Science and Engineering Research Board,(DST) India	29-12-2015	28-12-2018	16562	AMIT MEHNDIRATTA	Centre for Biomedical Engineering	PI	2736000.00	2736000.00	Centre for Biomedical Engineering
RP03458F	Public Engagement on Health and Development in India	Bill & Melinda Gates Foundation United States	08-11-2017	31-10-2020	16562	Amit Mehndiratta	Centre for Biomedical Engineering	CP	95999808.00	19199961.60	Dept. of Management Studies
RP03147G	Quantitative Software Tools for Processing DCE Perfusion MRI Data of Patients with Intracranial Mass Lesions	Science and Engineering Research Board,(DST) India	19-01-2016	18-01-2019	16520	ANUP SINGH	Centre for Biomedical Engineering	PI	2531000.00	2531000.00	Centre for Biomedical Engineering
RP03392G	DAPHNE: Delhi Air Pollution Health and Effects	Department of Biotechnology, Ministry of Sc.& Tech India	24-07-2017	23-07-2021	16663	DEEPAK JOSHI	Centre for Biomedical Engineering	PI	9936000.00	3974400.00	Centre for Atmospheric Sciences
RP03328G	Electroencephalogram Signal Analysis During Locomotion in Different Terrains and the Transitions: A Neurophysiological Study	Science and Engineering Research Board,(DST) India	14-03-2017	29-02-2020	16663	DEEPAK JOSHI	Centre for Biomedical Engineering	PI	4176150.00	4176150.00	Centre for Biomedical Engineering
RP03229G	Synergy Based Adaptive Prosthesis for Transdermal Amputee	Indian Council of Medical Research India	01-09-2016	31-08-2018	16663	DEEPAK JOSHI	Centre for Biomedical Engineering	PI	2335848.00	1401508.80	Centre for Biomedical Engineering

RP03513G	Nucleic acid based portable rapid diagnostic platform	Biotechnology Industry Research Assistance Council (BIRAC) India	01-03-2018	31-08-2019	16485	Dinesh Kalyanasundaram	Centre for Biomedical Engineering	PI	4008000.00	2004000.00	Centre for Biomedical Engineering
RP03140N	Re-engineering High End Audiometric Devices for Robust and Affordable audiological testing (sound4All)	Indo German Science and Technology Germany	01-01-2016	31-12-2018	16485	DINESH KALYANASUNDARAM	Centre for Biomedical Engineering	PI	10350000.00	10350000.00	Centre for Biomedical Engineering
RP03099G	Design of Quick Healing, multi-material Orthopaedic screws for Femur and Tibia Fracture	Science and Engineering Research Board, (DST) India	01-09-2015	31-08-2018	16485	DINESH KALYANASUNDARAM	Centre for Biomedical Engineering	PI	2550000.00	2550000.00	Centre for Biomedical Engineering
RP02476N	Promoting Low Carbon Transport in India	UNEP, Technical University of Denmark Denmark	19-05-2011	31-12-2018	16342	DINESH MOHAN	Centre for Biomedical Engineering	CP	12187097.00	2437419.40	TRIPP
RP02879F	Pedestrian Safe Public Transport Systems: Infrastructure, Operations, Vehicles, Policies and Legislation	The Volvo Research Foundations South Africa	04-04-2014	31-03-2019	16367	DINESH MOHAN	Centre for Biomedical Engineering	CP	10746429.00	716428.60	TRIPP
RP03338N	Delivery Systems for Anticancer Agents Using Biodegradable Nanoparticles	NanoGen Pharmaceuticals India	30-03-2017	29-03-2019	15083	HARPAL SINGH	Centre for Biomedical Engineering	PI	300000.00	300000.00	Centre for Biomedical Engineering
RP03313G	Development of Biodegradable Nanoparticles for Concomitant delivery of anti Cancer Peptide DNA and Chemotherapeutic Drugs for Cancer Therapy	Department of Science & Technology (DST) India	06-09-2016	05-09-2019	15083	HARPAL SINGH	Centre for Biomedical Engineering	PI	5352160.00	5352160.00	Centre for Biomedical Engineering
RP03084G	Development of Iron oxide Based Nanotheranostics for Cancer Diagnosis & Therapy	Department of Biotechnology, Ministry of Sc.& Tech India	01-07-2015	30-06-2018	15083	HARPAL SINGH	Centre for Biomedical Engineering	PI	2899970.00	1739982.00	Centre for Biomedical Engineering

RP02972G	Development of Sensitive Detection Platforms Based on Surface Enhanced Raman Scattering for Food-Borne Pathogenic Bacteria	Department of Biotechnology, Ministry of Sc.& Tech India	25-07-2014	25-05-2018	15083	HARPAL SINGH	Centre for Biomedical Engineering	PI	4555372.00	4555372.00	Centre for Biomedical Engineering
RP01998G	Stanford India Biodesign (SIB) Programme	Department of Biotechnology,GOI India	14-08-2007	31-12-2020	15083	HARPAL SINGH	Centre for Biomedical Engineering	PI	86082200.00	86082200.00	Centre for Biomedical Engineering
RP03492G	Design, synthesis and characterization of Nano-composite scaffold for wound healing	DRDO, Ministry of Defence India	30-01-2018	29-01-2021	16698	Jayanta Bhattacharyya	Centre for Biomedical Engineering	PI	3390000.00	2034000.00	Centre for Biomedical Engineering
RP03233G	Fabrication and Evaluation of Bio-Nano Composite Scaffold for Chronic Wounds	Department of Science & Technology (DST) India	01-03-2017	29-02-2020	16698	Jayanta Bhattacharyya	Centre for Biomedical Engineering	CP	5553240.00	2221296.00	Centre for Biomedical Engineering
RP03084G	Development of Iron oxide Based Nanotheranostics for Cancer Diagnosis & Therapy	Department of Biotechnology, Ministry of Sc.& Tech India	01-07-2015	30-06-2018	15084	S.M.K. RAHMAN	Centre for Biomedical Engineering	CP	2899970.00	1159988.00	Centre for Biomedical Engineering
RP03236G	Aptamer Based Inline Monitoring of Therapeutic Protein Production in Bioreactors Using Microfluidic chip	Science and Engineering Research Board,(DST) India	07-09-2016	06-09-2019	16478	SANDEEP KUMAR JHA	Centre for Biomedical Engineering	PI	4920930.00	2952558.00	Centre for Biomedical Engineering
RP03530G	Nanoelectronics Network for Research and Application (NNetRA) (Applications of Non-Silicon Based Nanofabrication Technologies and Nanoscale Devices)	Ministry of Electronics and Information Technology India	14-04-2018	13-04-2022	16478	Sandeep Kumar Jha	Centre for Biomedical Engineering	CP	156868000.00	9412080.00	Nanoscale Research Facility (NRF)
RP03513G	Nucleic acid based portable rapid diagnostic platform	Biotechnology Industry Research Assistance Council (BIRAC) India	01-03-2018	31-08-2019	16478	Sandeep Kumar Jha	Centre for Biomedical Engineering	CP	4008000.00	1002000.00	Centre for Biomedical Engineering

RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	16478	Sandeep Kumar Jha	Centre for Biomedical Engineering	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03336G	Platform for PAT based Controls for Downstream Processes for Production of Biotech Therapeutic Products (under Centre for Excellence Project # RP03126- Core Project II)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16478	SANDEEP KUMAR JHA	Centre for Biomedical Engineering	CP	7948000.00	1987000.00	Dept. of Chemical Engineering
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16478	SANDEEP KUMAR JHA	Centre for Biomedical Engineering	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03229G	Synergy Based Adaptive Prosthesis for Transdermal Amputee	Indian Council of Medical Research India	01-09-2016	31-08-2018	15080	SNEH ANAND	Centre for Biomedical Engineering	CP	2335848.00	934339.20	Centre for Biomedical Engineering
RP03489G	Upgradation of gamma radioactive facility	Indian Council of Medical Research India	15-01-2018	14-01-2019	15821	Veena Koul	Centre for Biomedical Engineering	PI	1496100.00	1496100.00	Centre for Biomedical Engineering
RP03332G	Artificial Skin (BiO-inspired Bi-layer Polymeric Hybrid scaffold) for Burn Injuries and Trauma Care (under IMPRINT Scheme)	Ministry of Human Resource Development India	27-03-2017	26-03-2020	15821	VEENA KOUL	Centre for Biomedical Engineering	PI	22214400.00	22214400.00	Centre for Biomedical Engineering
RP03323G	Fabrication and Evaluation of Bio-Nano Composite Scaffold for Chronic Wounds	Department of Science & Technology (DST) India	01-03-2017	29-02-2020	15821	VEENA KOUL	Centre for Biomedical Engineering	PI	5553240.00	3331944.00	Centre for Biomedical Engineering
RP03119G	Electrically Enhanced Transdermal Delivery of Therapeutic Agents	Department of Science & Technology (DST) India	15-10-2015	14-10-2018	15821	VEENA KOUL	Centre for Biomedical Engineering	PI	3223000.00	3223000.00	Centre for Biomedical Engineering

RP03050G	Development of Hybrid Polymeric nanosystems for Combinatorial targeted delivery of siRNA and drug in Breast Cancer Therapy	Department of Biotechnology, Ministry of Sc.& Tech India	28-03-2015	24-09-2018	15821	VEENA KOUL	Centre for Biomedical Engineering	PI	3881600.00	2328960.00	Centre for Biomedical Engineering
RP03492G	Design, synthesis and characterization of Nano-composite scaffold for wound healing	DRDO, Ministry of Defence India	30-01-2018	29-01-2021	15821	Veena Koul	Centre for Biomedical Engineering	CP	3390000.00	1356000.00	Centre for Biomedical Engineering
RP03115G	Electron Cyclotron Resonance based large Negative Ion Beam Source (ELNIBS)	Institute for Plasma Research, Bhat Near Indira India	30-10-2015	29-10-2021	15480	A. GANGULI	Centre for Energy Studies (CES)	CP	70456000.00	17614000.00	Centre for Energy Studies (CES)
RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	16415	ASHU VERMA	Centre for Energy Studies (CES)	CP	31841600.00	2388120.00	Dept. of Electrical Engineering
RP03330G	Characterization Studies of Nano-enhanced Phase Change Material (NEPCM) in Thermal Storage Devices for Sustainable Building Designs in India	Department of Science & Technology (DST) India	21-03-2017	20-03-2020	16563	DIBAKAR RAKSHIT	Centre for Energy Studies (CES)	PI	5116800.00	2558400.00	Centre for Energy Studies (CES)
RP03100G	Sustainable Technologies for Distributed Level Application and Energy Support to Rural Development (ITPAR Phase-III)	International Division, Dept. of Science & Techn. Italy	03-09-2015	10-08-2018	16563	DIBAKAR RAKSHIT	Centre for Energy Studies (CES)	PI	2248000.00	1348800.00	Dept. of Mechanical Engineering
RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	16563	DIBAKAR RAKSHIT	Centre for Energy Studies (CES)	CP	31841600.00	2388120.00	Dept. of Electrical Engineering

RP03471G	Development and Demonstration of enhanced performance of the Commercial automotive Vehicle with Alternative Transportation Fuel	Department of Science & Technology India	28-11-2017	27-11-2020	16145	K A Subramanian	Centre for Energy Studies (CES)	PI	14326440.00	14326440.00	Centre for Energy Studies (CES)
RP03395G	Design and Development of Capillary System to Improve the Structural Stability and Thermal Performance of the Absorber for Direct Stream Generation in Linear Concentrators	Science and Engineering Research Board,(DST) India	19-07-2017	18-07-2020	16682	K RAVI KUMAR	Centre for Energy Studies (CES)	PI	3119600.00	3119600.00	Centre for Energy Studies (CES)
RP03367G	Reduction of NOx from H2 Engines using EGR and Aftertreatment Devices	Ministry of New and Renewable Energy, Hydrogen Ene India	29-05-2017	28-05-2020	16471	L.M. DAS	Centre for Energy Studies (CES)	CP	18058000.00	7223200.00	Dept. of Chemical Engineering
RP03523G	Nonlinear Waves and Turbulence with Implication on the Magnetic Reconnection	Indian Space Research Organization, Bangalore India	02-04-2018	01-04-2021	16141	Mrs R Uma	Centre for Energy Studies (CES)	PI	2118000.00	1270800.00	Centre for Energy Studies (CES)
RP03347G	Turbulent Magnetic Field Amplification in Laboratory and Astrophysical Plasmas	Science and Engineering Research Board,(DST) India	10-04-2017	09-04-2020	16141	MRS. R. UMA	Centre for Energy Studies (CES)	PI	3527480.00	2116488.00	Centre for Energy Studies (CES)
RP03294G	Laser Driven THz Radian Generation in Plasmas and Metal Films (Women Scientist Scheme A)	Department of Science & Technology (DST) India	06-12-2016	05-12-2019	16141	MRS. R. UMA	Centre for Energy Studies (CES)	PI	2450000.00	2450000.00	Centre for Energy Studies (CES)
RP03523G	Nonlinear Waves and Turbulence with Implication on the Magnetic Reconnection	Indian Space Research Organization, Bangalore India	02-04-2018	01-04-2021	16660	R P Sharma	Centre for Energy Studies (CES)	CP	2118000.00	847200.00	Centre for Energy Studies (CES)

RP03347G	Turbulent Magnetic Field Amplification in Laboratory and Astrophysical Plasmas	Science and Engineering Research Board,(DST) India	10-04-2017	09-04-2020	16660	R.P. SHARMA	Centre for Energy Studies (CES)	CP	3527480.00	1410992.00	Centre for Energy Studies (CES)
RP03115G	Electron Cyclotron Resonance based large Negative Ion Beam Source (ELNIBS)	Institute for Plasma Research, Bhat Near Indira India	30-10-2015	29-10-2021	16291	RAMESH NARAYANAN	Centre for Energy Studies (CES)	PI	70456000.00	35228000.00	Centre for Energy Studies (CES)
RP03346G	Energy Efficient Buildings: Technology with Intelligence	Department of Science & Technology (DST) India	03-04-2017	02-04-2020	15475	S.C. KAUSHIK	Centre for Energy Studies (CES)	CP	31841600.00	2388120.00	Dept. of Electrical Engineering
RP03330G	Characterization Studies of Nano-enhanced Phase Change Material (NEPCM) in Thermal Storage Devices for Sustainable Building Designs in India	Department of Science & Technology (DST) India	21-03-2017	20-03-2020	16692	S.C. KAUSHIK	Centre for Energy Studies (CES)	CP	5116800.00	1279200.00	Centre for Energy Studies (CES)
RP03396G	Next Generation Highly Efficient and Long Term Stable Solar Cells: Organic-Inorganic Perovskite Solar Cell	Department of Science & Technology (DST) India	31-07-2017	30-07-2020	16646	SANDEEP KUMAR PATHAK	Centre for Energy Studies (CES)	PI	8775272.00	4387636.00	Centre for Energy Studies (CES)
RP03541F	Strategic University Network to Revolutionise Indian Solar Energy (SUNRISE)	EPSRC, U. K. United Kingdom	01-04-2018	31-03-2022	16646	SANDEEP KUMAR PATHAK	Centre for Energy Studies (CES)	CP	4866498.00	1946599.20	Centre for Energy Studies (CES)
RP03240G	Enhancing the Performance of Passivated Interface Heterojunction Silicon Solar Cells by Improving Junction Properties and by using Plasmonic Light trapping	Department of Science & Technology (DST) India	01-09-2016	31-08-2019	16301	VAMSI KRISHNA KOMARALA	Centre for Energy Studies (CES)	PI	7462000.00	4477200.00	Centre for Energy Studies (CES)
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	16301	Vamsi Krishna Komarala	Centre for Energy Studies (CES)	CP	90000000.00	4909090.91	Dept. of Civil Engineering

RP03397G	Development of Web Enabled Learning/Training Modules for Nano-Materials, Fabrication and Devices (under IMPRINT Project)	Ministry of Human Resource Development India	31-07-2017	30-07-2019	16301	VAMSI KRISHNA KOMARALA	Centre for Energy Studies (CES)	CP	12000000.00	1028571.43	Dept. of Physics
RP03396G	Next Generation Highly Efficient and Long Term Stable Solar Cells: Organic-Inorganic Perovskite Solar Cell	Department of Science & Technology (DST) India	31-07-2017	30-07-2020	16301	VAMSI KRISHNA KOMARALA	Centre for Energy Studies (CES)	CP	8775272.00	2193818.00	Centre for Energy Studies (CES)
RP03541F	Strategic University Network to Revolutionise Indian Solar Energy (SUNRISE)	EPSRC, U. K. United Kingdom	01-04-2018	31-03-2022	15485	Viresh Dutta	Centre for Energy Studies (CES)	PI	4866498.00	2919898.80	Centre for Energy Studies (CES)
RP03171G	Continuous Spray Pyrolysis(COSP)Synthesized ZnO/TiO2 Nanostructure based Perovkite Solar Cells	Department of Science & Technology (DST) India	27-11-2015	26-11-2018	15485	VIRESH DUTTA	Centre for Energy Studies (CES)	PI	2948000.00	2948000.00	Centre for Energy Studies (CES)
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	15485	Viresh Dutta	Centre for Energy Studies (CES)	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03396G	Next Generation Highly Efficient and Long Term Stable Solar Cells: Organic-Inorganic Perovskite Solar Cell	Department of Science & Technology (DST) India	31-07-2017	30-07-2020	15485	VIRESH DUTTA	Centre for Energy Studies (CES)	CP	8775272.00	2193818.00	Centre for Energy Studies (CES)
RP03240G	Enhancing the Performance of Passivated Interface Heterojunction Silicon Solar Cells by Improving Junction Properties and by using Plasmonic Light trapping	Department of Science & Technology (DST) India	01-09-2016	31-08-2019	15485	VIRESH DUTTA	Centre for Energy Studies (CES)	CP	7462000.00	2984800.00	Centre for Energy Studies (CES)

RP02712G	Developing Virtual and Physical Teaching Models for Mathematics Laboratory	SCERT Haryana India	29-01-2013	31-12-2018	15107	SRIRAM HEGDE	Computer Services Centre	PI	6460000.00	2584000.00	Dept. of Applied Mechanics
RP02511G	Integrated Technology System for Phytoremediation of Domestic Wastewater with Floating Reed Beds: R&D and Pilot Testing	Rajiv Gandhi National Drinking Water Mission India	07-01-2013	31-07-2018	15107	SRIRAM HEGDE	Computer Services Centre	PI	3207840.00	1283136.00	Dept. of Applied Mechanics
RP03164G	Dissemination of the Low Cost Sheep-hair Shearing Device Developed by IIT New Delhi	Central Wool Development Board, Ministry of Textile India	23-05-2016	31-05-2018	16452	DEEPAK KUMAR	Industrial Tribology, Machine Dynamics & Maintenance Engg.	CP	3294000.00	823500.00	Dept. of Mechanical Engineering
RP03407G	Exploration of High Performance Polymers and Nano-Fillers to Develop Futuristic Adhesives for Joining Metals (Dr. Jaspreet Kaur, Women Scientist Scheme - A)	Kiran Division, DST, Department of Science and Tech India	16-08-2017	15-08-2020	15699	JAYASHREE BIJWE	Industrial Tribology, Machine Dynamics & Maintenance Engg.	PI	3040000.00	3040000.00	Industrial Tribology, Machine Dynamics & Maintenance Engg.
RP03130G	Enhancing Tribology Properties of Advanced Composites by Surface Tailoring with Nano-files	Department of Science & Technology (DST) India	09-12-2015	08-12-2018	15699	JAYASHREE BIJWE	Industrial Tribology, Machine Dynamics & Maintenance Engg.	PI	3003000.00	3003000.00	Industrial Tribology, Machine Dynamics & Maintenance Engg.
RP03286G	Studies of Fuel Saving and Emission Reduction in Large Size IC Engines using Bio-Inspired Textured Surfaces (UAY Project)	Ministry of Human Resource Development India	01-12-2016	30-11-2019	15699	JAYASHREE BIJWE	Industrial Tribology, Machine Dynamics & Maintenance Engg.	CP	12762000.00	5104800.00	Dept. of Mechanical Engineering
RP02677G	Development /Automation of Kshar Sutra Preparation	Central Council for Research in Ayurveda & Siddha India	14-11-2012	31-05-2018	16574	A.K. AGARWALA	Instrument Design & Development Centre	CP	5669920.00	1133984.00	Instrument Design & Development Centre

RP02677G	Development /Automation of Kshar Sutra Preparation	Central Council for Research in Ayurveda & Siddha India	14-11-2012	31-05-2018	16617	D.T. SHAHANI	Instrument Design & Development Centre	CP	5669920.00	1133984.00	Instrument Design & Development Centre
RP02677G	Development /Automation of Kshar Sutra Preparation	Central Council for Research in Ayurveda & Siddha India	14-11-2012	31-05-2018	16349	GUFRAAN SAYEED KHAN	Instrument Design & Development Centre	PI	5669920.00	2267968.00	Instrument Design & Development Centre
RP02677G	Development /Automation of Kshar Sutra Preparation	Central Council for Research in Ayurveda & Siddha India	14-11-2012	31-05-2018	15179	N.K. JAIN	Instrument Design & Development Centre	CP	5669920.00	1133984.00	Instrument Design & Development Centre
RP03496G	Development of an Explosive Detection System using Surface Enhanced Raman Scattering (SERS) Process	Department of Science & Technology India	08-02-2018	07-02-2021	16684	Satish Kumar Dubey	Instrument Design & Development Centre	PI	7529680.00	7529680.00	Instrument Design & Development Centre
RP02872G	Development of Personal Protective Systems using Shear Thickening Fluids	Terminal Ballistics Research Lab India	03-03-2014	15-06-2018	15420	ANUP KUMAR GHOSH	Centre for Polymer Science & Engineering	PI	49320000.00	19728000.00	Centre for Polymer Science & Engineering
RP03427G	Development of Soft Body Armour using Shear Thickening Fluides (JATC Sub Project # 2 under MI01618)	DRDO, Ministry of Defence India	01-10-2017	30-09-2022	15420	ANUP KUMAR GHOSH	Centre for Polymer Science & Engineering	CP	53593000.00	10718600.00	Dept. of Textile Technology
RP03426G	Design and Development of Light Weight Bullet Proof Jacket (BPJ) for Protection against High Threat Level of NIJ Level 3+ and NIJ Level IV (JATC Sub projects No 1 under MI01618)	DRDO, Ministry of Defence India	15-09-2017	14-09-2022	15420	ANUP KUMAR GHOSH	Centre for Polymer Science & Engineering	CP	132470000.00	19870500.00	Dept. of Mechanical Engineering
RP03145G	Development of Multi-compartmental Smart Polymeric Particles	Science and Engineering Research Board,(DST) India	19-12-2015	18-12-2018	16206	BHABANI KUMAR SATAPATHY	Centre for Polymer Science & Engineering	CP	4780700.00	1912280.00	Centre for Polymer Science & Engineering

RP03303G	Energy Efficiency and Occupant Comfort Management in the Built Environment	Department of Science & Technology (DST) India	01-02-2017	31-01-2020	16107	JOSEMON JACOB	Centre for Polymer Science & Engineering	CP	26139200.00	2613920.00	Dept. of Electrical Engineering
RP03135G	New Methods of Catalyzing Thiol-ene Reaction and its Application for Surface and Polymer Functionalization	Science and Engineering Research Board,(DST) India	24-12-2015	23-12-2018	16606	LEENA NEBHANI	Centre for Polymer Science & Engineering	PI	4641800.00	4641800.00	Centre for Polymer Science & Engineering
RP03326G	Non-leaching Anti-infective Coating for Bio-degradable Medical Implant	Science and Engineering Research Board,(DST) India	07-03-2017	06-03-2020	16613	SAMPA SAHA	Centre for Polymer Science & Engineering	PI	4291000.00	4291000.00	Centre for Polymer Science & Engineering
RP03145G	Development of Multi-compartmental Smart Polymeric Particles	Science and Engineering Research Board,(DST) India	19-12-2015	18-12-2018	16613	SAMPA SAHA	Centre for Polymer Science & Engineering	PI	4780700.00	2868420.00	Centre for Polymer Science & Engineering
RP03451G	Process Development and Assessment/Evaluation of Microalgae Based Biofuels and Value Added Products	International Division, Dept. of Science & Techn. Sri Lanka	02-11-2017	01-11-2019	16048	ANUSHREE MALIK	Centre for Rural Development Technology (CRDT)	PI	3019684.00	1207873.60	Centre for Rural Development Technology (CRDT)
RP03197G	From Waste Water to Bioenergy: A Microalgae Biorefinery Approach in Indian and Brazilian Scenario	Department of Biotechnology,GOI Brazil	31-05-2016	30-05-2020	16048	ANUSHREE MALIK	Centre for Rural Development Technology (CRDT)	PI	10416000.00	5208000.00	Centre for Rural Development Technology (CRDT)
RP03349G	Local Treatment of Urban Sewage Streams for Healthy Reuse (LOTUS)(INDO-DUTCH Joint project)	Department of Biotechnology, Ministry of Sc.& Tech Holland	01-04-2017	31-03-2020	16048	ANUSHREE MALIK	Centre for Rural Development Technology (CRDT)	CP	127298000.00	25459600.00	Dept. of Biochemical Engineering & Biotechnology
RP03241G	Development of Microbial Formulations for Degradation of Explosives in Soil	DRDO, Ministry of Defence India	06-09-2016	18-06-2018	16048	ANUSHREE MALIK	Centre for Rural Development Technology (CRDT)	CP	3999952.00	1599980.80	Centre for Rural Development Technology (CRDT)

RP03525G	Unnat Bharat Abhiyan (UBA)- Phase - II	Ministry of Human Resource & Development India	21-02-2018	20-02-2021	16483	Hari prasad P	Centre for Rural Development Technology (CRDT)	CP	830800000.00	83080000.00	Centre for Rural Development Technology (CRDT)
RP03189G	Development of a Multimode Continuous Drying System for On-Farm Processing of Indian Spices	Science and Engineering Research Board,(DST) India	23-04-2016	22-04-2019	16608	JATINDRA KUMAR SAHU	Centre for Rural Development Technology (CRDT)	PI	2539000.00	2539000.00	Centre for Rural Development Technology (CRDT)
RP03525G	Unnat Bharat Abhiyan (UBA)- Phase - II	Ministry of Human Resource & Development India	21-02-2018	20-02-2021	16608	Jatindra Kumar Sahu	Centre for Rural Development Technology (CRDT)	CP	830800000.00	83080000.00	Centre for Rural Development Technology (CRDT)
RP03525G	Unnat Bharat Abhiyan (UBA)- Phase - II	Ministry of Human Resource & Development India	21-02-2018	20-02-2021	16686	Kavya Dashora	Centre for Rural Development Technology (CRDT)	CP	830800000.00	83080000.00	Centre for Rural Development Technology (CRDT)
RP02202G	Rural Technology Action Group (RuTAG)-IIT Delhi	Office of the Principle Scientific Advisor India	25-02-2009	31-03-2021	15305	RAJENDRA PRASAD	Centre for Rural Development Technology (CRDT)	CP	41191613.00	6178741.95	Dept. of Mechanical Engineering
RP03525G	Unnat Bharat Abhiyan (UBA)- Phase - II	Ministry of Human Resource & Development India	21-02-2018	20-02-2021	16538	Rajendra Prasad	Centre for Rural Development Technology (CRDT)	CP	830800000.00	83080000.00	Centre for Rural Development Technology (CRDT)
RP03374G	Development of Low Pressure High Volume Biomethane Storage Cylinder for Transportation of Bottled Biogas for Cooking and Automotive Fuel Applications	Department of Science & Technology (DST) India	01-07-2017	30-06-2020	16598	RAM CHANDRA	Centre for Rural Development Technology (CRDT)	CP	6248352.00	1562088.00	Centre for Rural Development Technology (CRDT)
RP03185G	Demonstration and Adaptive Research of Biogas Purification & Bottling Technology for Vehicular Application	Department of Science & Technology (DST) India	01-04-2016	30-09-2018	16598	RAM CHANDRA	Centre for Rural Development Technology (CRDT)	CP	11298400.00	2824600.00	Centre for Rural Development Technology (CRDT)

RP03448G	Value Addition of Chironji and Tendu Fruits for Socio-Economic Development of Tribals in Western Odisha	Department of Science & Technology (DST) India	15-09-2017	14-09-2020	15730	S.N.NAIK	Centre for Rural Development Technology (CRDT)	PI	2109601.00	2109601.00	Centre for Rural Development Technology (CRDT)
RP03188G	Demonstration of Value Added Food Products using Mahuwa Flower Syrup Amla with Tamarind	TRIFED, Ministry of Tribal Affairs India	04-04-2016	12-06-2018	15730	S.N.NAIK	Centre for Rural Development Technology (CRDT)	PI	2108640.00	2108640.00	Centre for Rural Development Technology (CRDT)
RP03141G	Design and Development of Small Scale Grain Storage System for Food Safety	Department of Science & Technology (DST) India	01-01-2016	31-12-2018	15730	S.N.NAIK	Centre for Rural Development Technology (CRDT)	PI	3181616.00	1590808.00	Centre for Rural Development Technology (CRDT)
RP03046G	Bio-detoxification of Castor Bean Oil Cake and Lipase Production	Science and Engineering Research Board,(DST) India	10-04-2015	09-07-2018	15730	S.N.NAIK	Centre for Rural Development Technology (CRDT)	PI	3090000.00	3090000.00	Centre for Rural Development Technology (CRDT)
RP03451G	Process Development and Assessment/Evaluation of Microalgae Based Biofuels and Value Added Products	International Division, Dept. of Science & Techn. Sri Lanka	02-11-2017	01-11-2019	15730	S.N.NAIK	Centre for Rural Development Technology (CRDT)	CP	3019684.00	603936.80	Centre for Rural Development Technology (CRDT)
RP03363G	Extraction of Precious Metals from E-waste using Chelation Technology	Department of Science & Technology (DST) India	19-05-2017	18-05-2020	15730	S.N.NAIK	Centre for Rural Development Technology (CRDT)	CP	42763200.00	8552640.00	Dept. of Chemical Engineering
RP03011G	Development of Biopesticidal Formulation Employing Biocontrol Agents Integrating Botanicals (Oil Cakes, Plant Parts etc.)	Department of Biotechnology, Ministry of Sc.& Tech India	23-01-2015	08-07-2018	15730	S.N.NAIK	Centre for Rural Development Technology (CRDT)	CP	5429212.00	2171684.80	Centre for Rural Development Technology (CRDT)
RP03227G	Membrane Technology for Clarification of sugar Cane Juice (under UAY scheme)	Ministry of Human Resource Development India	15-12-2016	14-06-2018	15308	SANTOSH	Centre for Rural Development Technology (CRDT)	CP	4127000.00	1031750.00	Dept. of Biochemical Engineering & Biotechnology

RP03141G	Design and Development of Small Scale Grain Storage System for Food Safety	Department of Science & Technology (DST) India	01-01-2016	31-12-2018	15308	SANTOSH	Centre for Rural Development Technology (CRDT)	CP	3181616.00	795404.00	Centre for Rural Development Technology (CRDT)
RP02511G	Integrated Technology System for Phytoremediation of Domestic Wastewater with Floating Reed Beds: R&D and Pilot Testing	Rajiv Gandhi National Drinking Water Mission India	07-01-2013	31-07-2018	15312	SATYAWATI SHARMA	Centre for Rural Development Technology (CRDT)	CP	3207840.00	481176.00	Dept. of Applied Mechanics
RP03241G	Development of Microbial Formulations for Degradation of Explosives in Soil	DRDO, Ministry of Defence India	06-09-2016	18-06-2018	15797	SATYAWATI SHARMA	Centre for Rural Development Technology (CRDT)	PI	3999952.00	2399971.20	Centre for Rural Development Technology (CRDT)
RP03011G	Development of Biopesticidal Formulation Employing Biocontrol Agents Integrating Botanicals (Oil Cakes, Plant Parts etc.)	Department of Biotechnology, Ministry of Sc.& Tech India	23-01-2015	08-07-2018	15797	SATYAWATI SHARMA	Centre for Rural Development Technology (CRDT)	PI	5429212.00	3257527.20	Centre for Rural Development Technology (CRDT)
RP03525G	Unnat Bharat Abhiyan (UBA)- Phase - II	Ministry of Human Resource & Development India	21-02-2018	20-02-2021	15940	Virendra Kumar Vijay	Centre for Rural Development Technology (CRDT)	PI	830800000.00	332320000.00	Centre for Rural Development Technology (CRDT)
RP03374G	Development of Low Pressure High Volume Biomethane Storage Cylinder for Transportation of Bottled Biogas for Cooking and Automotive Fuel Applications	Department of Science & Technology (DST) India	01-07-2017	30-06-2020	15940	VIRENDRA KUMAR VIJAY	Centre for Rural Development Technology (CRDT)	PI	6248352.00	3124176.00	Centre for Rural Development Technology (CRDT)
RP03185G	Demonstration and Adaptive Research of Biogas Purification & Bottling Technology for Vehicular Application	Department of Science & Technology (DST) India	01-04-2016	30-09-2018	15940	VIRENDRA KUMAR VIJAY	Centre for Rural Development Technology (CRDT)	PI	11298400.00	5649200.00	Centre for Rural Development Technology (CRDT)

RP03349G	Local Treatment of Urban Sewage Streams for Healthy Reuse (LOTUS)(INDO-DUTCH Joint project)	Department of Biotechnology, Ministry of Sc.& Tech Holland	01-04-2017	31-03-2020	15940	VIRENDRA KUMAR VIJAY	Centre for Rural Development Technology (CRDT)	CP	127298000.00	25459600.00	Dept. of Biochemical Engineering & Biotechnology
RP03197G	From Waste Water to Bioenergy: A Microalgae Biorefinery Approach in Indian and Brazilian Scenario	Department of Biotechnology,GOI Brazil	31-05-2016	30-05-2020	15940	VIRENDRA KUMAR VIJAY	Centre for Rural Development Technology (CRDT)	CP	10416000.00	2604000.00	Centre for Rural Development Technology (CRDT)
RP02202G	Rural Technology Action Group (RuTAG)-IIT Delhi	Office of the Principle Scientific Advisor India	25-02-2009	31-03-2021	15940	VIRENDRA KUMAR VIJAY	Centre for Rural Development Technology (CRDT)	CP	41191613.00	6178741.95	Dept. of Mechanical Engineering
RP03376G	Assessment of Pollution Load from Pulp and Paper Industries in Ganga River Basin	Indian Institute of Technology Kanpur India	01-06-2017	30-06-2018	16706	VIVEK KUMAR	Centre for Rural Development Technology (CRDT)	PI	1000000.00	1000000.00	Centre for Rural Development Technology (CRDT)
RP03525G	Unnat Bharat Abhiyan (UBA)- Phase - II	Ministry of Human Resource & Development India	21-02-2018	20-02-2021	16706	Vivek Kumar	Centre for Rural Development Technology (CRDT)	CP	830800000.00	83080000.00	Centre for Rural Development Technology (CRDT)
RP03415G	Study of Novel membrane active Peptides from Marine Organisms and their applications in Human Theragnostics	Department of Biotechnology, Ministry of Sc.& Tech India	30-08-2017	29-08-2020	16287	ARCHANA CHUGH	School of Biological Sciences	PI	5134800.00	3080880.00	School of Biological Sciences
RP03412G	Transcorneal Penetration of Multifunctional Eveloped Nano Device (MEND) Carrying Antifungal Drug Molecule Natamyci-cell Penetrating Peptide (CPP)Conjugate in an Experimental Animal Model of F. Solani	Department of Science & Technology (DST) India	24-08-2017	23-08-2020	16287	ARCHANA CHUGH	School of Biological Sciences	PI	3237500.00	3237500.00	School of Biological Sciences

RP03385G	Role of Hepatitis B 'e' Antigen in the Pathogenesis of HBV related Hepatocellular Carcinoma	Science and Engineering Research Board,(DST) India	06-06-2017	05-06-2020	16287	ARCHANA CHUGH	School of Biological Sciences	CP	5060000.00	2024000.00	School of Biological Sciences
RP03312G	Phenomics of Moisture Deficit Stress Tolerance and Nitrogen Use Efficiency in Rice and Wheat - Phase - II	Indian Council of Agriculture Research India	01-01-2017	31-12-2019	16287	ARCHANA CHUGH	School of Biological Sciences	CP	5856380.00	1464095.00	Dept. of Electrical Engineering
RP03255G	Identification of Potential Molecular Interceptors against Chikungunya Infection	Science and Engineering Research Board,(DST) India	21-09-2016	20-09-2019	16499	ASHOK KUMAR PATEL	School of Biological Sciences	PI	4565000.00	2739000.00	School of Biological Sciences
RP03123G	Profiling of Host Genes Responsible for Virus Symptoms in Plants and their Impacts on Virus Multiplication	Science and Engineering Research Board,(DST) India	16-11-2015	15-11-2018	16499	ASHOK KUMAR PATEL	School of Biological Sciences	PI	3320000.00	3320000.00	School of Biological Sciences
RP03318G	Evaluating the Role of Amyloids of Mycobacterium Tuberculosis PE/PPE Proteins as Antigenic Resorviors for Eliciting Sustained Immunological Responses	Ministry of Health & Family Welfare India	13-04-2016	12-04-2019	16049	BISHWAJIT KUNDU	School of Biological Sciences	PI	4427500.00	2656500.00	School of Biological Sciences
RP03143G	Investigation on CedA as a Primary Protein Responsible for Coordination of Bacterial Chromosomal Replication and Cell Division	Science and Engineering Research Board,(DST) India	12-01-2016	11-01-2019	16049	BISHWAJIT KUNDU	School of Biological Sciences	PI	4096800.00	4096800.00	School of Biological Sciences
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16049	BISHWAJIT KUNDU	School of Biological Sciences	CP	51437000.00	2805654.55	Dept. of Chemical Engineering

RP03339G	Platform Approach towards Identification of Critical Quality Attributes for Bio-therapeutics (under Centre of Excellence Project RP03126-Core Project IV)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16049	BISHWAJIT KUNDU	School of Biological Sciences	CP	13548000.00	5419200.00	Dept. of Chemical Engineering
RP02390G	The J. C. Bose Fellowship to Dr. Chinmay Sankar Dey, School of Biological Sciences	Department of Science & Technology (DST) India	01-04-2010	31-03-2019	16289	CHINMOY SANKAR DEY	School of Biological Sciences	PI	13180000.00	13180000.00	School of Biological Sciences
RP03232G	Continuous Processing for Production of Biotech Therapeutics (under UAY scheme)	Ministry of Human Resource Development India	01-09-2016	31-08-2019	15681	JAMES GOMES	School of Biological Sciences	CP	65800000.00	13160000.00	Dept. of Chemical Engineering
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	15681	JAMES GOMES	School of Biological Sciences	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03340G	Short Term Training Courses in Bio-pharmaceutical Technology (under Centre of Excellence Project # RP03126 Core Project V)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	15681	JAMES GOMES	School of Biological Sciences	CP	4551000.00	1820400.00	Dept. of Chemical Engineering
RP03403G	Characterization of Hepatitis A Virus Proteins	Indian Council of Medical Research India	28-07-2017	27-07-2018	16293	MANIDIPA BANERJEE	School of Biological Sciences	PI	1314000.00	788400.00	School of Biological Sciences
RP03181G	Capsid Structural Dynamics During Disassembly	Science and Engineering Research Board,(DST) India	29-03-2016	28-03-2019	16293	MANIDIPA BANERJEE	School of Biological Sciences	PI	4602800.00	4602800.00	School of Biological Sciences
RP03371G	Development of a Low-Cost Therapy for Biological Toxins for Rural India	Department of Biotechnology, Ministry of Sc.& Tech India	13-06-2017	12-06-2019	16293	MANIDIPA BANERJEE	School of Biological Sciences	CP	7109200.00	2843680.00	Dept. of Chemical Engineering

RP03337G	Platform for Analytical Characterization of Biotech Therapeutics and Establishing Compatibility for Biosimilars (under Centre for Excellence Project RP03126-Core Project III)	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	16293	MANIDIPA BANERJEE	School of Biological Sciences	CP	9148000.00	3659200.00	Dept. of Chemical Engineering
RP03327G	Development of an Affordable, Automated and Field Deployable, Point of Care and Contained System for Rapid Diagnosis of TB Caused by Mycobacterium Tuberculosis (Under IMPRINT Scheme)	Ministry of Human Resource Development India	01-03-2017	28-02-2019	16351	SEYED E. HASNAIN	School of Biological Sciences	CP	11520000.00	4608000.00	Dept. of Biochemical Engineering & Biotechnology
RP03318G	Evaluating the Role of Amyloids of Mycobacterium Tuberculosis PE/PPE Proteins as Antigenic Reservoirs for Eliciting Sustained Immunological Responses	Ministry of Health & Family Welfare India	13-04-2016	12-04-2019	16351	SEYED E. HASNAIN	School of Biological Sciences	CP	4427500.00	1771000.00	School of Biological Sciences
RP03418G	Production of a Crucial Therapeutic Protein for Trauma and Accident Care in Escherichia Coli System	Ministry of Human Resource Development India	30-08-2017	29-08-2020	15959	TAPAN KUMAR CHAUDHURI	School of Biological Sciences	PI	6000000.00	6000000.00	School of Biological Sciences
RP03126G	Centre of Excellence for Bio-pharmaceutical Technology	Department of Biotechnology, Ministry of Sc.& Tech India	29-11-2015	28-11-2020	15959	TAPAN KUMAR CHAUDHURI	School of Biological Sciences	CP	51437000.00	2805654.55	Dept. of Chemical Engineering
RP03385G	Role of Hepatitis B 'e' Antigen in the Pathogenesis of HBV related Hepatocellular Carcinoma	Science and Engineering Research Board,(DST) India	06-06-2017	05-06-2020	16285	VIVEKANANDAN PERUMAL	School of Biological Sciences	PI	5060000.00	3036000.00	School of Biological Sciences

RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	16285	Vivekanandan Perumal	School of Biological Sciences	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03415G	Study of Novel membrane active Peptides from Marine Organisms and their applications in Human Theragnostics	Department of Biotechnology, Ministry of Sc.& Tech India	30-08-2017	29-08-2020	16285	VIVEKANANDAN PERUMAL	School of Biological Sciences	CP	5134800.00	2053920.00	School of Biological Sciences
RP03403G	Characterization of Hepatitis A Virus Proteins	Indian Council of Medical Research India	28-07-2017	27-07-2018	16285	VIVEKANANDAN PERUMAL	School of Biological Sciences	CP	1314000.00	525600.00	School of Biological Sciences
RP03519G	Virtual Labs (Phase III)	Ministry of Human Resource & Development India	27-03-2018	26-03-2021	16653	V Ramgopal Rao	Office the Director	PI	150000000.00	90000000.00	Dept. of Electrical Engineering
RP03472G	Integrated low cost water sensors for real- time river water monitoring and decision- making	Indo-US Science and Technology Forum (IUSSTF) United States	07-12-2017	06-12-2022	16653	V Ramgopal Rao	Office the Director	CP	90000000.00	4909090.91	Dept. of Civil Engineering
RP03282G	Development of Lab-on- chip Platforms for Efficient and Automated Farming (LEAF)- Agriultural Sensors	Department of Science & Technology (DST) India	27-11-2016	26-11-2019	16653	V.RAMGOPAL RAO	Office the Director	PI	10937800.00	6562680.00	Office the Director
RP02923G	Virtual Labs (Phase - II)	Ministry of Human Resource Development India	03-08-2014	31-03-2020	16653	V.RAMGOPAL RAO	Office the Director	PI	689916000.00	344958000.00	Dept. of Electrical Engineering
RP02341G	Centrally Sponsored Plan Scheme of National Mission on Education through Information and Communication Technology (Virtual Labs Project Phase-II)	Ministry of Human Resource Development India	01-04-2010	31-03-2020	16653	V.RAMGOPAL RAO	Office the Director	PI	800000000.00	400000000.00	Dept. of Electrical Engineering