

Institute Name	
India Rankings 2017 ID	
Discipline	

Paramete		Sponsored Research Projects								
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words) Rupees	
	1	2015-16	N V Umamahesh and Ajey Kumar Patel	ITRA, DEIT, MCIT, GOI	Integrated Urban Flood Management in India: Technology Driven Solutions	ITRA/15(68)/Water/IUFM/01,	20-09-2013	66.83	Sixty six lakhs and eighty three thousand	
	2		P. Hari Prasad Reddy	DST	Fly ash to control acid/alkali induced volume changes in soils	No.SB/FTP/ETA-412/2012 ,	21-05-2013	25.00	Twenty Five lakhs	
	3		P.Venkateswara Rao, NITW,VaibhavGoud, IIT G,S.S.Baral, BITS Goa Campus	Department of Biotechnology	Development of efficient bioleaching process for the metal recovery from spent catalysts	08-07-2014	08-07-2014	27.42	Twenty seven lakhs and fourty two thousand	
	4		S.S.Baral, P.Venkateswara Rao and Vaibhav Goud	Department of Biotechnology	Analysis of turbulent flow in surface aeration tanks by computational fluid dynamics (CFD)			26.56	Twenty-six Lakhs and fifty six thousand	
	5		Ajey Kumar Patel (PI) and KV Jayakumar	DST, SERB	Analysis of turbulent flow in surface aeration tanks by computational fluid dynamics (CFD)	No. SB/S3/CEE/0057/2013,	07-05-2015	33.63	Thirty three lakhs and sixty three thousand	
	6		K. Venkata Reddy and Deva Pratap	DST-WTI	Development of Precise and Real Time Simulation Watershed Modeling System Using Advanced Geospatial and Soft Computing Methods	DST/TM/WTI/2K12/47(G)	26-09-2013	18.40	Eighteen	
	7		C.S.R.K. Prasad (P.I.), Venkaiah Chowdary (Co-Investigator)	Ministry of Rural Development	Sealing of Gravel Roads	No. E6/Pilot projects/2008,	27-05-2009	19.50	Nineteen lakhs and fifty thousand	
	8		Venkaiah Chowdary	Department of Science and Technology	Effect of Aging on the Mechanical Response of Asphalt Binders	SB/FTP/ETA-148/2012,	20-05-2013	20.90	Twenty lakhs and ninety thousand	
	9		Ravi Shankar KVR	DST, Government of India	DST Fast Track Project for Young Scientists titled "Pedestrian Behaviour Dynamic Analysis near Intersections and Terminals"	SERB/F/1821/2014-15	18-06-2014	21.72	Twenty one lakhs and seventy two thousand	
	10		CSRK Prasad	MOUD, GOI Delhi	MOUD COE on Urban Transport			132.50	One crore thirty two lakhs and fifty thousand	
	11		S. Shankar	DST, Government of India	Fast Track Project for Young Scientists titled "Performance Evaluation of Emulsified bitumen and cement treated bases.	SB/FTP/ETA-	16-01-2013			
	12		Ajey Kumar Patel (PI) KV Jayakumar (CoPI) and Vanu Vinod (CoPI)	BRNS, Mumbai	Investigation of hydrodynamics of surface aeration tanks and validation of CFD models using radioactive particle tracking (RPT) technique	35/14/32/2014-BRNS,	23-05-2014	24.63	Twenty Four Lakhs and Sixty Three Thousand	
	13		Dr.G.Siva Kumar and Dr.D.V.S.S.SivaSarma	DRDO	Design and Control of Unified Power Quality Conditioner based on Photovoltaic to improve quality of supply		24-02-2015	26.00	Twenty Six Thousand	
	14		Sachin Jain(PI) and Dr. Vivek Agarwal (Co-PI)	DST/SERI	Optimized and Efficient Stand Alone PV System for Rural Applications		20-11-2015	31.79	Thirty One Lakhs Seventy Nine Thousand	
	15		Dr. C. S. P. Rao Dr.P.S.C.Bose	Program (AD)	Development of reliability estimation software for air defence systems		2016	24.00	Twenty Four Lakhs	
	16		Dr. P. S. C. Bose Dr. C. S. P. Rao	DRDO, Hyderabad	Machinability and wear studies of high temperature alloys(Like Nicrofer C263, Niobium C103) and effect of nanofluides		2015	24.00	Twenty Four Lakhs	
	17		Dr. G Raghavendra and Dr satish ben	DST	Fabrication and characterization of porous nano carbon from activated bio waste for tribological and structural applications	SERB:SERB/F/0779/2016-17,		38.00	Thirty Eight Lakhs	
	18		Dr.L Anjaneyulu Prof. NS Murthy	LRDE Bangalore	Development of Adaptive Digital Beam Forming Algorithm and Analysis for Active Phased Array Radars			9.90	Nine lakhs and Nine thousand	
	19		Prof. NVSN Sarma Dr. D Vakula	DLRL, Hyderabad	Design of Optimum Phased Array and Fault Diagnosis			9.90	Nine lakhs and Nine thousand	
	20		Dr. VV Mani	ANURAG,	O-QPSK Modulator & Demodulator Design & Its Performance Analysis for IEEE 802.15.4 Personal Area Network			9.98	Nine lakhs and Nine thousand	
	21		Dr. D Vakula Prof. NVSN Sarma	Hyderabad	Characterization of Dual Polarized Waveguide Slot Radiator			9.80	Nine lakhs and Nine thousand	
	22		Dr.SreehariRao	DRDO	Design of 14 bit 4-Channel ADC with high voltage analog input		05-03-2015	5.90	Five lakhs and Ninety Thousand	
	23		Dr. S Anuradha Dr P Srihari Rao	RCI, Hyderabad	Design of DS CDMA Trans Receiver			9.90	Nine lakhs and Nine thousand	
	24		Dr. D Vakula Prof. NVSN Sarma	DLRL, Hyderabad	Design and Simulation of Ultra Wide Band Conformal Patch Antennas			9.90	Nine lakhs and Nine thousand	
	25		Prof. NVSN Sarma Dr. D Vakula	DRDL, Hyderabad	Design and Simulation of Missile Antennas			9.90	Nine lakhs and Nine thousand	
	26		Prof. NVSN Sarma Dr. D Vakula	DRDL,Hyderabad	Design and Simulation of Omni directional Antennas			9.90	Nine lakhs and Nine thousand	
	27		Dr. T Kishore Kumar	SERB, R & D	Development of Novel Adaptive Beamforming Algorithms for speech enhancement			18.60	Eighteen Lakhs and Six Thousand	
	29		A. K. Khanra	Defence Research and Development Organisation (DRDO)	Synthesis and Characterization of ZrB ₂ Powder and ZrB ₂ based Composite Powder	No:ERIP/ER/0904497/M/01/12,	19-03-2010	15.86	Fifteen Lakhs and Eighty six Thousand	
	30		A. K. Khanra	Council of Scientific and Industrial Research (CSIR)		No: 22 (0597)/12/EMR-II,	02-04-2012	10.86	Ten Lakhs and Eighty Six Thousand	
	31		Prof. T. Srinivasa Rao & Prof. G. V. S. Nageswara Rao	DAE-BRNS	Enhancement of Type-IV cracking resistance of modified 9Cr-1Mo ferritic steel by thermo mechanical treatment	No. 36(2)/14/42/ 2014-BRNS/0945	03-07-2014	40.00	Forty Lakhs	
	32		Prof. G. V. S. Nageswara Rao	DRDO-ERIPR	Influence of Gas Tungsten Arc Welding on Microstructure and Tensile Properties of Cu modified Ti-6Al-4V alloy	No.ERIP/ER/1106021/M/01/1500	18-11-2103	20.77	Twenty Lakhs and Seventy Seven Thousand	
	33		Prof. G. V. S. Nageswara Rao	DAE-BRNS	Development and evaluation of wear properties of boron carbide and chromium diboride for control rod applications in nuclear reactor	No. 2013/36/15-BRNS/0735,	06-06-2013	46.65	Forty Six Lakhs and Sixty Five Thousand	
	34		Asit Kumar Khanra, G. V. S. Nageswara Rao and N. Narasaiah	Mint Hyderabad	Studies to improve the life of die used for minting the coins	Ref No: IGMH/ R&D/ 2015-16/ 2238		4.00	Four Lakhs	

35	Dr. G. Brahma Raju	DST-SERB	Development of ZrB ₂ -SiC-Si ₃ N ₄ ceramic composites for high temperature applications	09-01-2016	09-01-2016	27.60	Twenty Seven Lakhs and Sixty Thousand
36	R. Arokia Kumar	UGC-DAE-CSR	Development of ductile SMA through Powder Metallurgy	No. SB/FTP/ETA-0089/2014		0.40	Forty Thousand
37	B. Srinivasa Rao	DST-SERB	Development of high strength and creep resistant Mg-Li alloys for automotive and aerospace applications		08-07-2015	20.79	Twenty Lakhs and Seventy Nine Thousand
38	R. Arokia Kumar, Ajoy Kumar Panday and N. Narasaiah	NTPC	In Situ hydrogen damage evaluation of boiler waterwall tubes using NDT			10.00	Ten Lakhs
39	Prof.M.K.Mohan (PI)Prof.M.Nageswara Rao and Dr. Bhanu Pant	RESPOND-ISRO	Evaluation of Ti-15-3 Beta Titanium alloy for high strength fasteners for space applications.	No: ISRO/RES/3/608/10-11,	10-02-2011	16.79	Sixteen lakhs and Seventy Nine thousand
40	Prof.B.V.Appa Rao and Prof. M. K. Mohan (Co-PI)	NRB, DNRD	Electrochemical and surface analytical studies of corrosion behaviour of selected superalloys in marine gas turbine engine conditions	2014-2017		19.97	Nineteen lakhs and Ninety Seven thousand
41	K. Devendranath Ram Kumar,Prof.M.Nageswara Rao and Prof.M.K.Mohan (Co-PI)	DRDL	Mitigating the environmentally induced degradation and improving the ductility of flow formed maraging steel tubes	DRDL/24/08P/14/0138/N2011	7-08-2014	9.85	Nine Lakhs and Eighty Five Thousand
42	Dr.T.Sunil Kumar (PI),Dr. N.Narasaiah (Co-PI) and Dr.B.V.Appa Rao (Co-PI)	NRB, DRDO	Simulation of pitting corrosion and galvanic corrosion in stressed and unstressed parts subjected to chloride environment	NRB-307/MAT/13-14	23-12-2013	23.00	Twenty Three Thousand
43	Dr. Shirish Sonawane, Dr. S.Srinath, and Prof. Y. Pydi Setty	Indian Space Research Organization	Development of dispersion process of high solid containing propellant slurry with Al nanoparticles	2013	2013	10.40	Ten Lakhs and Forty Thousand
44	Dr.Shirishsonawane	Ministry of Environment and Forests	Synthesis of nanohydrogel, and development of hybrid waste water treatment technique using cavitation technique and hydrogel	2013	2013	29.00	Twenty Nine Lakhs
45	Dr.Shirishsonawane	Department of Information and Technology, Government of India	Prototype development of fuel cell	2014	2014	104.00	One Hundred and Four Lakhs
46	Dr.Shirishsonawane& Dr. S.Srinath	Extramural Research & Intellectual Property Rights, Defense Research and Development Organization, India	Development of hybrid,self-healing coating using ultrasound assisted encapsulation approach for anticorrosion performance	2014	2014	34.00	Thirty Four Lakhs
47	Dr.Shirishsonawane	Department of Biotechnology, Government of India	Designing and assessment of a dynamic perfusion bioreactor for polymer guided bone regeneration by using mesenchymal stem cells	2015	2015	11.10	Eleven Lakhs and Ten Thousand
48	Dr.Shirishsonawane, Dr. SathishBabu	Council of Scientific and Industrial Research, Government of India	Development of cellulose acetate based membranes containing nanoparticles for fluoride removal from drinking water	2014	2014	10.00	Ten Lakhs
49	Dr.Shirishsonawane	Ministry of Human Resource Development	Crystallization and Drying	2015	2015	8.00	Eight Lakhs
50	Dr. K. Anand Kishore	CSIR	Development of Cellulose acetate based nanoporous membranes for Fluoride removal from ground water	2015	2015	22.42	Twenty Two Lakhs and Forty Two Thousand
51	Dr. P. V. Suresh	Science and Engineering Research Board (SERB)	Theoretical and Experimental studies on Chemical Looping Combustion (CLC) of Indian coal	2015	2015	28.07	Twenty Eight Lakhs and Seven Thousand
52	Dr. T. Sunil Kumar (PI), Dr. N.Narasaiah (MME), and Prof. B.V.AppaRao (Chemistry)	MMED, Chemistry (NITW)	Simulation of pitting corrosion and galvanic corrosion in stressed and unstressed parts subjected to chloride environment	23-Dec-13	23-Dec-13	25.48	Twenty Five Lakhs and Forty Eighty Thousand
53	Prof D V L N Somayajulu	DeitY, Govt. of India	Information Security Education and Awareness Project' (ISEAP) Phase-I	Sept, 2005	Sept, 2005	67.82	Sixty Seven Lakhs and Eighty Two Thoudand
54	Prof D V L N Somayajulu & Prof B B Ambarkar	NMEICT-MHRD, GOI	Design and Development of E-content generation and delivery management for student centric learning	Feb, 2009	Feb, 2009	21.00	Twenty One Thousand
55	Prof B B Ambarkar & S Ravi Chandra	UNICEF	Development of an Information Management System for Operationalizing Maternal Neonatal & Child Health in CHNC Area.	April, 2011	April, 2011	10.00	Ten Lakhs
56	Dr R Padmavathy	DST-SERB	Secure SMS using Koblitz curve based ECC on Android Devices	May, 2013	May, 2013	7.07	Seven Lakhs and Seven Thousand
57	Prof T Ramesh & Prof D V L N Somayajulu	DeitY, Govt. of India	Information Security Education and Awareness Project' (ISEAP) Phase-II	10-04-2015	10-04-2015	185.00	One Hundred and Eighty Five Lakhs
58	Prof D V L N Somayajulu & N S S N Sarma	DeitY, Govt. of India	Electronics and ICT academy	26-03-2015	26-03-2015	25.00	Twenty Five Lakhs
59	Prof.S.G. Sanjeevi	MHRD, Govt, India (through IIT Kharagpur)	Pedagogy Research project for Problem Solving and Programming	2013	2013	7.00	Seven Lakhs
60	Dr. R. B. V. Subramanyam	MHRD, Govt, India (through IIT Kharagpur)	Developing suitable pedagogical methods for various classes, intellectual calibers and research in e-learning – Data Mining (main)	2013	2013	7.00	Seven Lakhs
61	Prof. D.V. L. N. Somayajulu and Dr. R. B. V. Subramanyam		Mini Centre of Big Data	2013	2013	100.00	One Hundred Lakhs
62	Dr.U.S.N.Raju	MHRD, Govt, India (through IIT Kharagpur)	Pedagogy Research project for Compiler Design	2013	2013	7.00	Seven Lakhs
63	Dr. R.R. Rout	MHRD, Govt, India (through IIT Kharagpur)	Developing suitable pedagogical methods for various classes, intellectual calibers and research in e-learning – Mobile Computing (main)	2013	2013	7.00	Seven Lakhs
64	Dr R Padmavathy and Dr.S. Ravi Chandra	DRDO, SAG New Delhi	Solving Discrete Logarithm Problem over GF(2 ⁿ) using Function Field Sieve method	March 5, 2015	March 5, 2015	23.35	Twenty Three lakhs and Thirty Five thousand
65	Dr.Ch.RamReddy	MHRD	Dispersion effects on convective flows	Research Seed Grant (RSG) Scheme	Jan-15	4.00	Four Lakhs
66	Dr. A. Benerji Babu	DST(SERB)	Nonlinear convection in rotating Earth's outer Core with Isotropic/ Anisotropic Diffusivities		16-02-2016	25.00	Twenty Five Lakhs
67	Dr.Ch.RamReddy (PI) & Dr D Srinivasacharya	Counsel of Scientific and Industrial Research, NEW DELHI, INDIA.	Numerical treatment of convective transport in non-Newtonian fluids	Grant Number:25 (5034)/14,	01-10-2015	9.94	Nine Lakhs and Ninety Four Thousand
68	Dr. P. Abdul Azeem	DST	Synthesis and characterization of phosphate and silicate based Bio	SR/S2/CMP-0090/2010(C)		16.97	Sixteen lakhs and Ninety Seven
69	Dr. K. Thangaraju	DST-SERB-YSS	Optical and lifetime studies of 1,2-Diaroyl/heteroaroyl Benzenes and organic light emitting diode (OLED) characteristics	SERB/SR/FTP/PS		23.34	Twenty Three lakhs and Thirty Four thousand

70	Dr. T. Venkatappa Rao, Prof. SVS Ramana Reddy	BRNS, DAE,	Effects of electron beam irradiation on	-162/2012 and		17.72	Sevnteen lakhs and Seventy thousand
71	Dr. D. Paul Joseph	Govt. of India.	poly lactic acid blends and composites	18-11-2013	18-11-2013	26.16	Twenty Six lakhs and Sixteen thousand
72	Dr. Syam Prasad	DST-SERB-YSS	Nanostructured 'La' doped BaSnO ₃ Electrodes for high efficiency Dye-Sensitized solar cells	35/14/55/2014-BRNS		5.50	Five Lakhs and Fifty Thousand
73	Dr. K. V. Gobi (PI), Prof. B. V. Appa Rao, (Co-PI)	Defence Research and Development Organization (DRDO), Government of India	Development of Nano-organized Electrochemical Impedance Immunosensors for Detecting Trace Levels of Explosives and	ERIP/ER/1006008/M/01/1386,	29-11-2011	19.74	Nineteen lakhs and Seventy Four thousand
74	Dr. P.V. Srilakshmi	CSIR	Rational Design of Dimerizable and Targetable Cationic Peptide Amphiphiles for non-viral Gene Delivery	Oct. 2007	Oct. 2007	10.00	Ten Lakhs
75	Dr. P.V.Srilakshmi	DST Fast Track	Development of Benzoxazole, Benzthiazole and Benzimidazoles Based Novel Cationic Amphiphiles for Non-Viral Gene Delivery Targeting to Tumors	January, 2010	20-01-2010	19.10	Nineteen lakhs and Ten thousand
76	Dr. P.V.Srilakshmi	DST	Development of Pyrazole, Triazole and Tetrazole Based Novel Cationic lipids for Targeting Non-viral Gene Delivery to Tumors	Januarv 2013.	22-01- 2013.	31.60	Thirty One lakhs and Sixty thousand
77	Dr. Vishnu Shanker	DST-Govt. of INDIA	Synthesis, characterization and doping effect-studies of complex metal oxide nano particles.	SR/FT/CS-096/2009		19.45	Nineteen lakhs and Forty Five thousand
78	Prof. B.V. Appa Rao(P.I) Prof. M.K.Mohan (Co-PI)	Naval Research Board, Govt. of India	Electrochemical and surface analytical studies of corrosion behavior of selected super alloys	19-01-2015	19-01-2015	19.97	and Ninty Seven thousand
79	Dr. N. Venkatathri (PI) Prof. I.A.K. Reddy (Co-PI)	DST-SERB, New Delhi	Studies on promoter induced rapid non-aqueous media synthesis of efficient and eco-friendly SAPO-35 catalyst for methanol to olefin reaction	08-10-2015	08-10-2015	29.66	Twenty Nine lakhs and Sixty Six thousand
80	K. Hari Prasad	DST-INSPIRE	Novel glycosylation methods and their application to biologically important molecules	Sanctioned from		35.00	Thirty Five Lakhs
81	K. Hari Prasad	DST-SERB	N-Heterocyclic Carbene Catalyzed Tandem [2+2] and [4+2] Cycloaddition Reactions: Application in the Synthesis of		30.10.2015	23.0 0	Twenty Three Lkaks
82	Prof. S. Srinivasa Rao (Coordinator)Prof.A.Ramachandraliah(Co-Coordinator)	TEQIP-II	Centre for sustainable Energy Systems	TEQIP-II		900.00	Nine Hundereed Lakhs
83	Prof. I. Ajit Kumar Reddy (Coordinator) Prof. B.V. Appa Rao	MHRD	MHRD-Teaching-Learning Centre	MHRD		963.00	Nine Hundereed and Sixty Lakhs
84	Prof. I. A. K. Reddy	MHRD, GOI	Establishment of "Teaching Learning Centre" at NIT Warangal	F.No.3-13/2015-PN.II	30-09-2015	963.00	Nine Hundereed and Sixty Lakhs
85	Dr. K. V. Gobi (Core Team Member)	TEQIP-II	Centre for sustainable Energy Systems	TEQIP-II		900.00	Nine Hundereed Lakhs
86	Dr. D. Kashinath	DST (SERB)	Design and synthesis of (-)-kaiitoccephalin derivatives and their pharmacological evaluation as ionotropic glutamate receptor (iGluR) antagonists	23-05-2014	23-05-2014	24.50	Twenty Four lakhs and fifty thousand
87	Dr. D. Kashinath	DST (SERB)	Synthesis of novel 1-(phenyl(phenylamino)methyl)naphthalen-2-yl based chiral catalysts and their applications to asymmetric organic transformations (C-H activation)	18-05-2015	18-05-2015	30.16	Thirtyyaks and Sixteen thousand
88	Dr. P.Sreenivasa Rao	DBT	Designing and assessment of a dynamic perfusion bioreactor for polymer guided bone regeneration by using mesenchymal stem cells.	BT/PR8056/MED/31/215/2013	31-02-2013	35.00	Thirty Five Lakhs
89	Dr. K Narasimhulu	DST	Bioethanol Production from Cellulosic Biomass by immobilized yeast cells	SERB/F/1819/2014-2015	18-06-2014	23.00	Twenty Three Lakhs
90	Dr. R. Satish Babu	CSIR	Process development for cellulose acetate based nanoporous membranes for arsenic and fluoride removal from ground water to make potable water	02(2015)/14/EMR-II	17-11-2014	21.84	Twenty One Lakhs and Eighty Four thousand
91	Dr. Urmila Saxena	DST	Development of Immunosensor for Detection of Cancer Biomarkers for Early Diagnosis	SB/FTP/ETA-0103/2014 ,	29-12-2014	23.00	Twenty Three Lakhs
92	Dr. Amiatva Bandhu	DST	Studies on the operator DNA binding mechanism of Mce1R of mycobacterium tuberculosis H37Rv	SERB/LS-224/2014,	09-10-2014	23.00	Twenty Three Lakhs
93	Dr.Prakash saudagar	DST	Studies on Mitogen-activated protein kinase of Leishmania parasite as a therapeutic target	SERB		23.00	Twenty Three Lakhs
94	Dr. Rama Raju.B	Science & Engineering Research Boards	"Development of Tailor Made Pretreatment Technologies for Production of Fermentable sugars and Bioethanol from Corncobs's	ECR/2015/000076	15-03-2016	20.90	Twenty Lakhs and Sninty Thousand

S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)	
2	2014-15	1	Dr. K. V. Gobi	Defence Research and Development Organization (DRDO)	Development of Nano-organized Electrochemical Impedance Immunosensors for Detecting Trace Levels of Explosives and	01-03-2012	01-03-2012	19.66	Ninteen Lakhs and Sixty Six Thousand
		2	Dr. E Venkata Rathnam and Prof. K V Jayakumar	CWRDM-DST	Lake Dynamics and their interaction with aquifers in Warangal City using Isotope Studies	No.SR/S3/ENGF-01120D02.I/6	01-11-2010	19.80	Ninteen Lakhs and Eighty Thousand
		3	Prof. C.S.R.K. Prasad (Principal Investigator),Dr. Venkaiah Chowdary (Co-Investigator)	Ministry of Rural Development	Sealing of Gravel Roads	No. E6/Pilot projects/2008,	27-05-2009	19.50	Ninteen Lakhs and Fifty Thousand
		4	Dr. Venkaiah Chowdary	MHRD Seed Grant, NIT Warangal	Influence of Mix Properties on the Permanent Deformation Characteristics of Asphalt Mixtures	NITW/DIR/2012/244/2022,	14-09-2012	3.50	Three Lakhs and Fifty Thousand
		5	Dr. Venkaiah Chowdary	Department of Science and Technology	Effect of Aging on the Mechanical Response of Asphalt Binders	SB/FTP/ETA-148/2012,	20-05-2013	20.90	Twenty Lakhs and Ninty Thousand

6	Dr. Venkata Reddy K and Prof. Deva Pratap	DST-WTI	Development of Precise and Real Time Simulation Watershed Modeling System Using Advanced Geospatial and Soft Computing Methods	DST/TM/WTI/2K12/47 (G)	26-09-2013	15.53	Fifteen Lakhs and Fifty Three Thousand
7	Dr. Ravi Shankar KVR	DST, Government of India	DST Fast Track Project for Young Scientists titled "Pedestrian Behaviour Dynamic Analysis near Intersections and Terminals"	SERB/F/1821/2014-15	18-06-2014	21.72	Twenty One Lakhs and Seventy Two Thousand
8	Prof. CSRK Prasad	MOUD, GOI Delhi	MOUD COE on Urban Transport			132.50	One Hundred and Thirty Two Lakhs Fifty Thousand
9	Dr. M.V.N. Siva Kumar	MHRD Seed Grant, NIT Warangal	Sensitivity of Seismic Vulnerability Assessment of Reinforced Concrete Structures using Fragility curves	2014	2014	5.00	Five Lakhs
10	Prof. N V Umamahesh	ITRA, DEIT, MCIT, GOI	Integrated Urban Flood Management in India: Technology Driven Solutions	ITRA/15(68)/Water/IU FM/01,	20-09-2013	66.83	Sixty Six Lakhs and Eighty Three Thousand
11	Dr. P. Hari Prasad Reddy	DST	Fly ash to control acid/alkali induced volume changes in soils	No.SB/FTP/ETA-412/2012	21-05-2013	25.00	Twenty Five Lakhs
12	Dr.P.Venkateswara Rao, NITW Dr.Vaibhav Goud, IIT G Dr.S.S.Baral, BITS Goa Campus	Department of Biotechnology	Investigating the effect of co-digestion and advanced sludge pre-treatment methods on the anaerobic conversion potential of the organic wastes	08.7.2014	08-07-2014	27.43	Twenty Seven Lakhs and Forty Two Thousand and Eight Hunderd
13	Dr. Ajey Kumar Patel (PI) Prof KV Jayakumar (CoPI) and Dr. Venu Vinod (CoPI)	BRNS, Mumbai	Investigation of hydrodynamics of surface aeration tanks and validation of CFD models using radioactive particle tracking (RPT) technique	35/14/32/2014-BRNS,	23.05.2014	24.63	Twenty Four Lakhs and Sixty Three Thousand
14	Dr.G.Siva Kumar,Dr.D.V.S.S.Siva Sarma	Applied to DRDO	Design and Control of Unified Power Quality Conditioner based on Photovoltaic to improve quality of supply	24-02-2015	24-02-2015	26.00	Twenty Six Lakhs
15	Dr.D.V.S.S.Siva Sarma, Dr.S.Srinivasa Rao Dr.G.Siva Kumar	Applied to CPRI, Bangalore	Development of control strategies of multifunctional inverter for integration of renewable energy resources to grid with power quality enhancement features	18-09-2014	18-09-2014	71.00	Seventy One Lakhs
16	Dr.S.Srinivasa Rao,Dr.D.V.S.S.Siva Sarma and Dr.Bhagwan K.Murty	Applied to Ministry of New and Renewable Energy, Govt. of India	Development and testing of wavelet modulated inverters for power quality improvement of grid connected solar photovoltaic system	18-09-2014	18-09-2014	118.00	One Hundred and Eighteen Lakhs
17	Dr.Chandramohan V.P.	NIT Warangal - RSG	Estimation of initial moisture content of moist objects	Ref. No. NITW/AC-7/RSG-Bdgt/2013-14/4042 Dated 25/01.2014 and NITW/AC-7/RSG-Bdgt/2014-15/2662	7-11-2014	5.20	Five Lakhs and Twenty Thousand
18	Dr.A.Veesh Babu	APCOST	Euglena a kind of Algae as a Bio-Diesel	No. Lr.No.09/APCOST/ Res. Proj./2012-13	20.09.2013	1.50	One Lakhs and Fifty Thousand
19	Dr. V. Vasu	MHRD, Govt. of India	National Mission Project on Education through ICT: Mechatronics	2008	2008	8.00	Eight Lakhs
20	Dr. N. Venkaiah	Department of Science and Technology (DST), MHRD (Fast-Track Scheme), Govt. of India	Experimental Studies on Wire Electric Discharge Machining		2012 -	21.10	Twenty One Lakhs and Ten Thousand
21	Dr. N. Venkaiah	MHRD's Research Seed Money (RSM) Scheme	Single Discharge Analysis of Electric Discharge Machining		2013 -	3.15	Three Lakhs and Fifteen Thousand
22	Dr.A.Kumar	DRDL-Hyderabad	Improvement of Mechanical Properties of Dissimilar Weld of Margining Steel and AISI 4130 Steels using Various Welding Processes for LRSAM Project		Nov-13	21.41	Twenty One Lakhs and Forty One Thousand
23	Dr.D. JayaKrishna	DST-SERB Start-Up Research Grant (Young Scientists)	Design and Development of an Efficient and Cost Effective Solar Water Latent Heat Storage System – SB/FTP/ETA-0130/2014		2015-2017	29.81	Twenty Nine Lakhs and Eighty One Thousand
24	Dr.D. Jaya Krishna	MHRD –NIT Warangal	Investigation of Corrosion on Metals with Phase Change Materials for a 30°C – 100°C temperature range Solar Thermal Heat Storage Applications		2014-15	3.00	Three Lakhs
25	Dr. Kiran Kumar K	BRNS	Investigations on thermal performance of two-phase natural circulation loop filled with nanofluid under atmospheric and sub-atmospheric conditions.		2014	18.00	Eighteen Lakhs
26	Dr. Kiran Kumar K	DST	Investigations on heat transfer augmentation in a rectangular thermosyphon loop by using nanofluids: mini to large scale study.		2013	24.00	Twenty Four Lakhs
27	Dr.Syed Ismail	MHRD –NIT Warangal	Experimental and Numerical Investigations of Lubricated Sliding Contacts with Different Texture Shapes		2014-15	5.00	Five Lakhs
28	M J Davidson	Csir	Modelling Studies on the Hot Deformation and Densification Behaviour of Sintered Al-TiB2 composites and its Tribological Characterisation		2013	12.60	Twelve Lakhs and Sixty Thousand
29	Dr. P.S.C.Bose	DRDL, Hyderabad	Evaluation of optimum machining parameters while machining Nimonic alloy(C263)-Development of genetic programmingmodels		2013	10.00	Ten Lakhs
30	Dr. P.S.C.Bose	NITW	Machinability and wear studies of Niobium,Nicrofer C263 super alloys		2012	3.30	Three Lakhs and Thirty Thousand
31	Dr. P.S.C.Bose	NRB	Machinability and wear studies of high temperature alloys and effect of nano fluids		2015	24.10	Twenty Four Lakhs and Ten Thousand
32	Co PI Dr. P.S.C.Bose	DRDL, Hyderabad	Advanced Planning andScheduling Tool for Defence Industries		2014	9.90	Nine Lakhs and Ninty Thousand
34	Dr. V. Vasu	IE India	Fabrication of Transmission Line inspection Robot			0.60	Sixty Thousand
35	Prof. S.Srinivasa Rao and 14 more faculty members	TEQIP	TEQIP-II CoE		29-03-2013	500.00	Five Crores
36	Prof. N.V.S.N. Sarma	DRDO	Design of optimum phased array and Identification of Faulty Elements			9.90	Nine Lakhs and Ninty Thousand
37	Dr.T.Kishore Kumar	RCI, DRDO	Study and development of real time adaptive filter algorithms for sensor measurements			8.50	Eight Lakhs and Fifty Thousand

38	Dr.T.Kishore Kumar	MHRD	MHRD NMEICT Project in collaboration with IIT Kharagpur-Developing E-Learning material for UG students across India			7.00	Seven Lakhs
39	Dr. D. Vakula	RCI	Characterization of Dual Polarized Waveguide Slot Radiator		21-11-2014	9.80	Nine Lakhs and Eighty Thousand
40	Dr. B.Lakshmi	DRDO, ANURAG	DSP and Multimedia Instructions for 32-bit MIPS Processor			9.90	Nine Lakhs and Ninty Thousand
42	Prof. T. SrinivasaRao & Prof. G. V. S.Nageswara Rao	DAE-BRNS	Enhancement of Type-IV cracking resistance of modified 9Cr-1Mo ferritic steel by thermo mechanical treatment	Sanction No. 36(2)/14/42/2014-BRNS/0945	03-07-2014	40.03	Forty Lakhs Two Thousand and Five Hundered
43	Prof. G. V. S. Nageswara Rao	DRDO-ER&IPR	Influence of Gas Tungsten Arc Welding on Microstructure and Tensile Properties of Cu modified Ti-6Al-4V alloy.	Sanction No.ERIP/ER/1106021/M/01/1500,	18-11-2013	20.77	Twenty Lakhs and Seventy Seven Thousand
44	Prof. G. V. S. Nageswara Rao	DAE-BRNS	Development and evaluation of wear properties of boron carbide and chromium diboride for control rod applications in nuclear reactor	Sanction No. 2013/36/15-BRNS/0735,	06-06-2013	46.66	Forty Six Lakhs and Sixty Five Thousand Five Hundered
45	Dr. Asit Kumar Khanra	CSIR	Kinetic study on self-propagating high temperature synthesis (SHS) of TiO ₂ -H ₃ BO ₃ -Mg mixture for the production of nanocrystalline and ultrafine TiB ₂ powder	No. 22 (0597) /12/EMR-II,	02-04-2012	19.69	Nineteen Lakhs and Sixty Nine Thousand
46	Dr. Ajoy Kumar Pandey	MHRD, RSG, NITW	Development of Alumina-Zirconia-Titania Bioceramics	No. PA/2014/219/2574	15-09-2014	4.00	Four Lakhs
47	Dr. G. Brahma Raju	MHRD, RSG, NITW	Development of ZrB ₂ -SiC-Si ₃ N ₄ ceramic composites for high temperature applications	No. PA/2014/219/2574	15-09-2014	5.00	Five Lakhs
48	Dr. G. Brahma Raju	DST-SERB under scheme for YOUNG SCIENTISTS	Development of ZrB ₂ -SiC-Si ₃ N ₄ ceramic composites for high temperature applications	Sanctioned and waiting for fund release No. SB/FTP/ETA-0089/2014	29-12-2014	27.60	Twenty Seven Lakhs and Sixty Thousand
49	Dr. R. Arockia Kumar	MHRD, RSG, NITW	Asymmetric Cryorolling of Shape Memory Alloys	No. PA/2014/219/2574	15-09-2014	5.00	Five Lakhs
50	Dr. Bonta Srinivasa Rao	MHRD, RSG, NITW	Development of high strength Mg-base nanocomposites with LPSO phases using powder metallurgy and spark plasma sintering	No. PA/2014/219/2574	15-09-2014	4.50	Four Lakhs and Fifty Thousand
52	Prof. M. K. Mohan, Prof. M. Nageswara Rao, Dr. Bhanu Pant	RESPOND-ISRO	Evaluation of Ti-15-3 Beta Titanium alloy for high strength fasteners for space applications.	2011-2014		16.79	Sixteen Lakhs and Seventy Nine Thousand
53	Prof. B. V. Appa Rao Prof. M. K. Mohan	NRB, DNRD	Electrochemical and surface analytical studies of corrosion behaviour of selected superalloys in marine gas turbine engine conditions	2014-2017		19.97	Nineteen lakhs and Seventy Nine Thousand
54	K. Devendranath Ram Kumar Prof. M. Nageswara Rao, Prof. M. K. Mohan	DRDL	Mitigating the environmentally induced degradation and improving the ductility of flow formed maraging steel tubes	2014-2017		10.00	Ten Lakhs
55	Dr. T. Sunil Kumar (PI) Dr. N.Narasiah (Co-PI) Dr.B.V.Appa Rao (Co-PI)	NRB, DRDO	Simulation of pitting corrosion and galvanic corrosion in stressed and unstressed parts subjected to chloride environment	NRB-307/MAT/13-14;	23-12-2013	23.40	Twenty Three Lakhs Forty Thousand Two hundred and Fifty
56	Dr. A. Venu Vinod, & IIT Khargpur	National mission project on education through ICT. MHRD	Fluid & Particle Mechanics, Developing suitable pedagogical methods for various classes, intellectual calibers and research in e-learning		2009-12	8.00	Eight Lakhs
57	Prof. R.C. Sastry (Co-developer)	MHRD	Fluid Mechanics		2015-16		
58	Mr. A. Sarat Babu & Dr. V. Ram Sagar	M/S S. S. Gas Labs (Asia) Pvt. Ltd., Delhi	Steady state simulation of CO ₂ absorption column using MEA solvent	02 (0215)/14/EMR-II	2014-15	1.52	One Lakh and Fifty Two Thousand
59	Dr. R. Sathish Babu, Dr. K. Anand Kishore & Dr. Shirish H Sonawane	CSIR, New Delhi	Development of cellulose acetate based nanoporous membranes for fluoride removal from ground water	ISRO RS 746 GOI/28-03-2013		22.42	Twenty Two Lakhs and Forty Two Thousand
60	Dr. Shirish H Sonawane, Dr. Y. Pydi Setty & Dr. S.Srinath	ISRO Bangalore	Development of dispersion process of high solid containing propellant slurry with nano aluminum particles	ISRO RS 746 GOI/	28-03-2013	10.40	Ten Lakhs and Forty Thousand
61	Dr Shirish Sonawane	Ministry of Environment and Forest New Delhi	Synthesis of nanohydrogel and Development of hybrid waste water treatment technique using cavitation technique and hydrogel		29-11-2013	58.00	Fifty Eight Lakhs
62	Dr. Shirish H Sonawane	Department of information technology, Govt. of India	Prototype development of fuel cell		2014-17	104.00	One hundred and Four Lakhs
63	Dr. Shirish H Sonawane & Dr. S.Srinath	EP & IPR, DRDO, Govt. of India	Development of nano hybrid self healing coating using ultrasound assisted encapsulation approach for anticorrosion performance		2014-17	34.00	Thirty Four Lakhs
64	Dr. P. V. Suresh	SERB, DST	Theoretical and experimental studies on chemical looping combustion of Indian coal		2015	27.56	Twenty Seven Lakhs and Fifty Six Thousand
65	Dr. Srinivas Rao & Dr. Shirish H Sonawane	Department of biotechnology, Govt. of India	Designing and assessment of a dynamic perfusion bioreactor for polymer guided bone regeneration by using mesenchymal stem cells		01-02-2014	11.10	Eleven Lakhs and Ten Thousand
66	Dr. T. Sunil Kumar, Dr. N. Narasiah & Prof. B.V.Appa Rao	Naval Research Board, India	Simulation of pitting corrosion and galvanic corrosion in stressed and unstressed parts subjected to chloride environment	D/05/4003/NRB/307(3 N	23-12-2013,	23.40	Twenty Three Lakhs and Forty Thousand
67	Dr. R.B.V. Subramanyam & Prof. D.V.L.N. Somayajulu	NIT Warangal	Mini Centre of Big Data		2014	100.00	One Hundred Lakhs
68	Dr. R. Padmavathy	DST-SERB	Secure SMS Using koblitz curve based ECC on android Devices		2014	7.07	Seven Lakhs and Seven Thousand
69	Prof. T. Ramesh	MHRD, Govt, India (through IIT Kharagpur)	Automata Theory		2014	7.00	Seven Lakhs
70	Dr. U.S.N. Raju	MHRD, Govt, India (through IIT Kharagpur)	Compiler Design		2014	7.00	Seven Lakhs
71	Prof. B.B. Amberker	MHRD, Govt, India (through IIT Kharagpur)	Cryptography and Applications		2014	7.00	Seven Lakhs
72	Dr. R.B.V. Subramanyam	MHRD, Govt, India (through IIT Kharagpur)	Data Mining		2014	7.00	Seven Lakhs
73	Prof.D.V.L.N.Somayajulu	MHRD, Govt, India (through IIT Kharagpur)	Data Warehousing		2014	7.00	Seven Lakhs
74	Dr. K. Ramesh	MHRD, Govt, India (through IIT Kharagpur)	File Structure		2014	7.00	Seven Lakhs

8	Venkaiiah Chowdary	Ministry of Human Resources Development	Influence of Mix Properties on the Permanent Deformation Characteristics of Asphalt Mixtures			3.50	Three Lakhs and Fity Thousand
9	C.S.R.K. Prasad, and Venkaiiah Chowdary	Ministry of Rural Development	Sealing of Gravel Roads			19.50	Nineteen Lakhs and Fifty Thousand
10	K.V.R. Ravi Shankar	Department of Science and Technology	Pedestrian Behaviour Dynamic Analysis near Intersections and Terminals			23.00	Twenty Three Lakhs
11	K. Venkata Reddy Deva Pratap	DST	Development of Precise and Real Time Simulation Watershed Modeling System Using Advanced Geospatial and Soft Computing Methods			15.53	Fifteen Lakhs and Fifty Three Thousand
12	K. Venkata Reddy	DST-SERC Fast Tract for Young Scientists	Development of Rural Information System Using High Resolution Satellite Data, GIS and GPS			16.92	Sixteen Lakhs and Ninty Two Thousand
13	Prof. N V Umamahesh	Information Technology Research Academy (ITRA), The Department of Electronics & Information Technology, Ministry of Communication and Information Technology, Gol	Integrated Urban Flood Management in India: Technology Driven Solutions			66.83	Sixty Six Lakhs and Eighty Three Thousand
14	Dr. E Venkata Rathnam and Prof. K V Jayakumar	DST/CWRDM	Lake Dynamics and their interaction with aquifers at Warangal City using Isotope Techniques			19.21	Nineteen Lakhs and Twenty One Thousand
15	Dr. P.Venkateswara RaoDr.S.S. BaralDr.Vai bhav Goud	BITS Pilani KK Birla Goa CampusIIT, Guwahati	Investigating the effect of co-digestion and advanced sludge pre-treatment methods on the anaerobic conversion potential of the organic wastes.			27.43	Twenty Seven Lakhs Forty Two Thousand and Eight Hundered
16	Dr.S.S.BaralDr. P.Venkateswara RaoDr.Vaibhav Goud	BITS Pilani KK Birla Goa CampusIIT, Guwahati	Development of efficient bioleaching process for the metal recovery from spent catalysts			26.56	TwentySix Lakhs and Fifty Six Thousand
17	Sri.T Vinay Kumar	RSG 2013-2014 - NIT, Warangal	Direct Torque Control of Five - Phase Induction motor drive			5.00	Five Lakhs
18	Dr.G Siva kumar	RSG 2013-2014 -NIT Warangal	Load compensation by DSTATCOM in distribution system			5.00	Five Lakhs
19	Dr. Sreenivasarao D	RSG 2013-2014 -NIT Warangal	Performance investigation of a single-star bridge-cell based modular multilevel cascaded inverter with different PWM schemes			5.00	Five Lakhs
20	Dr.D. V. L. N.Somayajulu	NMEICT	NMICTE Pedagogy Research Project- development of course "HVDC Transmission"				
21	Dr M J Davidson	DST , 2013	End Forming of thin walled tubes by Induction Forming Process			13.70	Thirteen Lakhs and Seventy Thousand
22	Dr. P. Subhash Chandra BoseProf. C.S.P. RaoSri. G. Venkateswara Rao	DRDL	Evaluation of optimum machining parameters while machining Nimonic alloy(C263)-Development of genetic programming models			10.00	Ten Lakhs
23	C.S.P. Rao	MHRD- NITW Mini centre of excellence	Development of Advanced Manufacturing facility for Metal Matrix Composites			40.00	Forty Lakhs
24	Dr.A.Veeresh Babu	MHRD, NITW	Comparative experimentalism on the NOx reduction using Urea dosed SCR and EGR system with a second generation biofuel			2.80	Two Lakhs and Eighty Thousand
25	G.Naga Srinivasulu	MHRD, RSM	Parametric Studies and Dynamic Response of PEM Fuel Cell			2.50	Two Lakhs and Fifty Thousand
26	Dr R N Rao	MHRD, RSM	Sliding and Abrasive wear behaviour of aluminium matrix composites			3.30	Three Lakhs and Thirty Thousand
27	Prof. AVN Rao,Prof. S.Srinivasa Rao, N.Subramanyam and others (Total- 13 Investigators)	TEQIP-II	Centre for Sustainable Energy Studies			500.00	Five Hundered Lakhs
28	Dr M J DavidsonDr AsitMrs Porpandiselvi	DST	Formability of induction heated tailor welded blanks(TWB) of precipitation hardenable aluminium alloys			5.70	Five Lakhs and Seventy Thousand
29	Dr. M J DavidsonDr. AsitDr. N. Selvaraj	CSIR	Modelling Studies on the Hot Deformation and Densification Behaviour of Sintered Al-TiB2 composites and its Tribological Characterization			12.60	Twelve Lakhs and Sixty Thousand
30	Dr. Kiran Kumar K	DST	Investigations on heat transfer augmentation in a rectangular thermosyphon loop by using nanofluids: mini to large scale study			23.64	Twenty Three Lakhs and Sixty Four Thousand
31	Dr.T.Kishore Kumar	RCI, DRDO	Study and development of real time adaptive filter algorithms for sensor measurements			8.50	Eight Lakhs and Fifty Thousand
32	Dr.T.Kishore Kumar	MHRD	MHRD NMEICT Project in collaboration with IIT Kharagpur-Developing E-Learning material for UG students across India			7.00	Seven Lakhs
33	Prof. N.V.S.N. Sarma	MHRD	Pedagogy Project- Antennas			7.00	Seven Lakhs
34	Prof. N.V.S.N. Sarma/ Dr.D.Vakula	DRDO	Design of optimum phased array and Identification of Faulty Elements			9.90	Nine Lakhs and Ninty Thousand
35	Dr. B.Lakshmi	DRDO, ANURAG	DSP and Multimedia Instructions for 32-bit MIPS Processor			9.50	Nine Lakhs and Fifty Thousand
36	Dr.V.V.Mani	DRDO, ANURAG	O-QPSK Modulator & Demodulator design and its performance analysis for IEEE 802.15.4 Personal Area Networks			9.80	Nine Lakhs and Eighty Thousand
37	Dr. Y. Pydi Setty (CO-PI)	ISRO Bangalore	Development of Dispersion process of high solid containing propellant slurry with Nano Al Particles			10.40	Ten Lakhs and Forty Thousand
38	Dr. Shirish SonawaneDr. S SrinathProf. Y. Pydi Setty	Indian Space Research Organization ISRO Space Center Sriharikota	Development of Dispersion process of high solid containing propellant slurry with Nano Al Particles			10.64	Ten Lakhs and Sixty Four Thousand
39	Dr. Shirish Sonawane	Ministry of Environment and Forest New Delhi	Synthesis of nanohydrogel and Development of hybrid waste water treatment technique using cavitation technique and hydrogel			58.00	Fifty Eight Lakhs

40	Seshagiri Rao A (NITW), Vivek V. Ranade (NCL, Pune), R. Saravanane (PEC, Pondicherry), Ingmar Nopens (Ghent, Belgium), Quim Comas, Jordi Robuste (Spain),	New INDIGO through DST	Advanced modeling, control and decision support tools for flexible and optimal wastewater treatment plants			11.70	Eleven Lakhs and Seventy Thousand
41	Dr. T. Sunil Kumar, Dr. N. Narasaiah & Prof. B.V.Appa Rao	Naval Research Board, India	Simulation of pitting corrosion and galvanic corrosion in stressed and unstressed parts subjected to chloride environment			23.40	Twenty Three Lakhs and Forty thousand
42	Dr. P.V. Suresh	TREC-STEP, Tiruchirappalli	Preparation of a Practitioners information package report on the "Developments in Chemical Looping Technology worldwide" for the benefit of our power sector.			1.5	One Lakh and Fifty Thousand
43	Dr. R.B.V. Subramanyam & Prof. D.V.L.N. Somayajulu	NIT Warangal	Mini Centre of Big Data			100.00	Hundered Lakhs
44	Dr. R. Padmavathy	DST-SERB	Secure SMS Using koblitz curve based ECC on androidDevices			7.07	Seven Lakhs and Seven Thousand
45	Prof. T. Ramesh	MHRD, Govt, India (through IIT Kharagpur)	Automata Theory			7.00	Seven Lakhs
46	Dr. U.S.N. Raju	MHRD, Govt, India (through IIT Kharagpur)	Compiler Design			7.00	Seven Lakhs
47	Prof. B.B. Amberker	MHRD, Govt, India (through IIT Kharagpur)	Cryptography and Applications			7.00	Seven Lakhs
48	Dr. R.B.V. Subramanyam	MHRD, Govt, India (through IIT Kharagpur)	Data Mining			7.00	Seven Lakhs
49	Prof.D.V.L.N.Somayajulu	MHRD, Govt, India (through IIT Kharagpur)	Data Warehousing			7.00	Seven Lakhs
50	Dr. K. Ramesh	MHRD, Govt, India (through IIT Kharagpur)	File Structure			7.00	Seven Lakhs
51	Dr. R.R. Rout	MHRD, Govt, India (through IIT Kharagpur)	Mobile Computing			7.00	Seven Lakhs
52	Prof. S. G. Sanjeevi	MHRD, Govt, India (through IIT Kharagpur)	Problem Solving and Programming			7.00	Seven Lakhs
53	Dr. G.V.S.Nageswara Rao	AR&DB	Improvement of Tribological Properties of Titanium Alloys			17.14	Seventeen Lakhs Thirteen Thousand Nine Hundred and Twenty
54	Dr. G.V.S.Nageswara Rao	DRDO	Influence of Gas Tungsten Arc Welding on Microstructure and Tensile Properties of Cu Modified Ti-6Al-4V Alloy			20.77	Twenty Lakhs and Seventy Seven Thousand
55	Dr. G.V.S.Nageswara Rao	BRNS	Development and Evaluation of Wear Properties of Boron Carbide and Chromium Diboride for Control Rod Applications in Nuclear Reactors			46.66	Forty Six Lakhs and Sixty Five Thousand Five Hundred
56	Dr. M.K.Mohan	ISRO	Evaluation of Ti-15-3 Beta Titanium alloy for high strength fasteners for space applications			16.79	Sixteen Lakhs and Seventy Nine Thousand
57	Dr. Asit Kumar Khanra	CSIR	Kinetic study on self-propagating high temperature synthesis (SHS) of TiO ₂ -H ₃ BO ₃ -Mg mixture for the production of nanocrystalline and ultrafine TiB ₂ powder			19.69	Nineteen lakhs and Seventy Nine Thousand
58	Dr. Ajoy Kumar Pandey	RSM, NITW	Development of Alumina-Zirconia-Titania Bioceramics			5.00	Five Lakhs
59	Dr. G. Brahma Raju	RSM, NITW	Development of ZrB ₂ -TiB ₂ -Si ₃ N ₄ ceramic composites for high temperature applications			5.00	Five Lakhs
60	Dr. R.Arockia Kumar	RSM, NITW	Asymmetric Cryorolling of Shape Memory Alloys			5.00	Five Lakhs
61	Dr. Bonta Srinivasa Rao	RSM, NITW	Development of high strength Mg-base nanocomposites with LPSO phases using powder metallurgy and spark plasma sintering			5.00	Five Lakhs
62	Dr. B. V. Appa Rao (PI) Dr. M.K.Mohan and (Co-PI)	NRB, DRDO	Electrochemical and surface analytical studies of corrosion behaviour of selected superalloys in marine gas turbine engine conditions			23.00	Twenty Three Lakhs
63	Dr. T. Sunil Kumar (PI) Dr. N. Narasaiah (Co-PI) Dr. B.V.Appa Rao (Co-PI)	NRB, DRDO	Simulation of pitting corrosion and galvanic corrosion in stressed and unstressed parts subjected to chloride environment			23.40	Twenty Three Lakhs and Forty thousand
64	Dr.D.Srinivasacharya	Counsel of Scientific and Industrial Research, New Delhi, India	Free and Forced Convection effects on perfectly conduction micropolar fluid			10.00	Ten Lakhs
65	Dr. H. P. Rani	Department of Atomic Energy, BARC, Mumbai	CFD analysis of flow assisted corrosion (FAC) problems in pipes and pipe bends			28.78	Twenty Eight Lakhs and Seventy Eight thousand
66	Dr.P.Muthu	MHRD Research Seed Grant	Computer Simulation of flow in curved tubes : Application to blood flow in aorta			2.00	Two Lakhs
67	Dr.J.Pranitha	MHRD Research Seed Grant	Heat Transfer for a Flow in a Non-Newtonian Fluid by a Circular Plate			2.00	Two Lakhs
68	Dr.A.Benerji Babu	MHRD Research Seed Grant	Nonlinear convection in Porous Medium			2.00	Two Lakhs
69	Dr.D.Bhargavi	MHRD Research Seed Grant	Laminar forced convection in thermally developing region of parallel plate channels partially filled with porous material: constant heat flux			1.82	One Lakh and Eighty Two Thousand
70	Dr.Ch.Ramreddy	MHRD Research Seed Grant	Dispersion Effects on Convective Flows			4.00	Four Lakhs
71	Prof.K.Srimannarayana, Prof. R.L.N.Sai Prasad	DIT, MIT, New Delhi	High temperature measurement using fiber Bragg grating Sensors"			31.20	Thirty One Thousand and Twenty
72	Prof.M. Sai Shankar, Prof. R.L.N.Sai Prasad	BRFST, IPR, Gandhinagar	Development of FBG sensors for Fusion Technology relevant Applications			28.86	Twenty Eight Lakhs and Eighty Six thousand
73	Dr.P. Abdul Azeem A sst. Professor	DST	Synthesis and characterization of phosphate and silicate based bio active glasses and their ceramics for medical applications			16.97	Sixteen Lakhs and Ninty Seven Thousand
74	Dr. K. Thangaraju	Department of Science and Technology (DST), New Delhi, India.	Optical and lifetime studies of highly stable 1,2-diaroyl/heteroaroyl benzenes and organic light emitting diode (OLED)characteristic			23.34	Twenty Three Lakhs and Thirty Four thousand
75	Dr. V. Rajeswar Rao	CSIR	Synthesis and anti angiogenesis activity of new sulphur heterocyclic compounds derived from coumarins.			8.75	Eight Lakhs and Seventy Five Thousand

76	Dr. P.V.Srilakshmi	CSIR	Rational Design of Dimerizable and Targetable Cationic Peptide Amphiphiles for non-viral Gene Delivery			10.00	Ten Lakhs
77	Dr. Vishnu Shanker	MHRD, Govt of India through NITW	Fabrication and characterization of new type core-shell nanocomposite as efficient photocatalysts towards water treatment for environment remediation under visible light			1.75	One Lakh and Seventy five Thousand
78	Dr. K. V. Gobi, PI & Prof. B. V. Appa Rao, Co-PI	Defence Research and Development Organization (DRDO), Government of India	Development of Nano-organized Electrochemical Impedance Immunosensors for Detecting Trace Levels of Explosives and Biowarfare Agents			19.74	Nineteen lakhs and Seventy Four Thousand
79	Dr. P.V.Srilakshmi	DST Fast Track	Development of Benzoxazole, Benzothiazole and Benzimidazoles Based Novel Cationic Amphiphiles for Non-Viral Gene Delivery Targeting to Tumors			19.10	Nineteen Lakhs and Ten Thousand
80	Dr. P.V.Srilakshmi	DST	Development of Pyrazole, Triazole and Tetrazole Based Novel Cationic lipids for Targeting Non-viral Gene Delivery to Tumors			31.60	Thirty One Lakhs and Sixty Thousand
81	Dr. Vishnu Shanker	DST, Govt. of India	Synthesis, characterization and doping effect-studies of complex metal oxide nano particles			19.45	Nineteen lakhs and Forty Five Thousand
82	Dr.B.V.Appa Rao, PI & Dr.A.Ramachandrarao, Co-PI & Dr.I.A.K.Reddy, Co-PI	MHRD, GOI	2.Pedagogy Research Project, I B.Tech Chemistr			5	Five Lakhs
83	Dr. MukeshNandveDr. D. KashinathDr. Prashant Kharkar	DBT-Neuroscience Taskforce	Discovery of Inhibitors of System Xc ⁻ Transporter, a Novel Therapeutic Target for Glutamate-Mediated Excitotoxicity and Epileptogenesis			19.00	Nineteen Lakhs
84	Dr.T.Sunil Kumar, PIDr.B.V.Appa Rao, CoPIDr.N.Narasaiah, Co PI	Naval Research Board, Govt.India	Simulation of pitting corrosion and galvanic corrosion in stressed and un stressed parts subjected to chloride environment (as Co-PI)			23.4	Twenty Three Lakhs and Forty Thousand
85	Dr.S.L.Tulasi Devi	RSM Grants	Empowerment of rural women through entrepreneurship: A Study in Andhra Pradesh			1.50	One Lakh and Fifty Thousand
86	Dr.Ritanjali Majhi	DST	A Study on Research and Consulting Activities of NIT System of India			16.02	Sixteen Lakhs and Two Thousand
87	Dr. P. Sreenivasa Rao	DBT	Designing and assessment of a dynamic perfusion bioreactor for polymer guided bone regeneration by using mesenchymal stem cells.			37.38	Thirty Seven Lakhs and Thirty Eight Thousand
88	Dr. Narasimhulu K	DST Fast track Project	Bioethanol Production from Cellulosic Biomass by immobilized yeast cells.			20.64	Twenty Lakhs and Sixty Four Thousand
89	Dr. P. Sreenivasa Rao & Dr. Narasimhulu K	MHRD	MHRD sponsored project for Curriculum Design and Development for "Downstream Processing "			8.00	Eight Lakhs
90	Prof. Y. Pydi Setty and Dr. Narasimhulu K	MHRD	MHRD sponsored project for Curriculum Design and Development for "Novel Separation Techniques"			7.00	Seven Lakhs