


Institute Name		Nirma University		 NIRMA UNIVERSITY NAAC ACCREDITED 'A' GRADE					
India Rankings 2017 ID		IR17-I-2-18406							
Discipline		Overall							
Parameter	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)
	1		Prof. Priyanka Sharma, Prof. Swati Jain	Board of Research in Nuclear Science (BRNS)	Using Deep learning to understand and predict the dynamics of Tokamak discharges	39/14/15/2016-BRNS/34167	13/07/2016	1490500	Forteen Lac ninety Thousands five hundred only
	2		Dr. Sanjay Garg	ISRO (RESPOND)	Design and Development of Scalable Data Mining Algorithms for Big Earth Data.	ISRO/RES/4/628/2016-17	08-02-16	631000	Rs Six Lac tirty one thousand only
	3		Dr. U. V. Dave, Dr. Rishi Gupta (PI from University of Victoria, Canada)	IC-IMPACT	Application of precast products made using bottom ash and fly ash for rural pavements and other infrastructure in India	Not Available	06-07-15	0	Zero
	4		Prof. S. P. Thakkar	Nirma University	Evaluation of Mechanical and Durability Properties on Fly ash and Rice Husk based geo polymer concrete	NU/Ph.D/MRP/IT/15-16/4332	30/11/2015	30000	Thirty Thousands only

5
6
7
8
9
10

Dr. P. V. Patel, Prof. Digesh Joshi	SERB-DST	Study the behavior of precast beam-column junction under progressive collapse scenario ó An experimental and analytical	SB/S3/CEE/0028/2013	17/06/2014	300000	Three Lakhs only
Dr. S. P. Purohit, Dr. P. V. Patel	GUJCOST	Dynamic Characterization of Shock Table	GUJCOST/MRP/2014-15/434	30/06/2014	355000	Three Lakh Fifty Five Thousands only
Dr. S. P. Purohit, Dr. P. V. Patel	ISRO-RESPOND	Development of Passive Damping Surface Coating for Advanced Materials based Structural System using PZT (Piezo) Powder	ISRO/RES/3/666/14-15	25/08/2014	0	Zero
Dr. U. V. Dave	Adani Infrastructure Limited	Use of Marine Sand in Concrete Construction	5700088615	20/02/2013	0	Zero
Dr P. R. Patel	SAC, ISRO	Calibration and Validation of RISAT-1 SAR Sensor and RISAT-1 derived soil moisture	RISAT-UP, CVD/MPSG/EPS A	17/07/2012	450000	Four Lakhs Fifty Thousands only
8. Dr. P. V. Patel and Dr. P. R. Patel (on behalf of Principal Investigator Dr. S. S. Kolte who left institute in July 2015)	SAC, ISRO	To study satellite derived river discharge and its seasonal to inter-annual variation using radar altimeter	ISRO/RES/4/	17/06/2011	0	Zero

11
12
13
14
15
16
17

Dr. T. H. Zaveri	Indian Space Research Organization, Bangalore	Oceanic Pollution and other ocean phenomenon monitoring using feature extraction from multi-polarized SAR data.	ISRO/RES/4/623/15-16	14-08-15	1062000	Rupees Ten Lacs Sixty Two Thousand Only
Dr. D. A. Pujara, Dr. D. M. Adhyaru	Indian Space Research Organization, Ahmedabad	Optimization of Corrugated Horn Antenna using Adaptive Neuro-Fuzzy Inference System	OGP116	01-05-15	324000	Rupees Three Lacs Twenty Four Thousand Only
Dr. D. K. Kothari	JJCOST, Gandhinagar	Precision Agriculture Support System using Wireless Sensor and Actuator Network	GUJCOST/MRP/2014-2015/424	01-12-15	100000	Rupees One Lacs Only
Dr. Y. N. Trivedi	JJCOST, Gandhinagar	Spectrum Sensing Techniques in Cognitive Radio	GUJCOST/MRP/2014-2015/423	01-12-15	100000	Rupees One Lacs Only
Dr. Chetna Chuhan	JJCOST, Gandhinagar	Low Temperature Synthesis and Characterization of Magnetic Nanoparticles	GUJCOST/MRP/2014-2015/432	01-12-15	195000	Rupees One Lacs Ninty Five Thousand Only
Dr. N. M. Devashrayee	Indian Space Research Organization, Ahmedabad	Radiation Harden by Design (RHBD) Standard Cell Library Development	ISRO/RS/3/64/3013-3014	01-11-15	164000	Rupees One Lacs Sixty Four Thousand Only
Prof. D. J. Panchal	Nirma University	Smart Home using Brain Mapping for Physically Challenged People	NU/Ph.D/MRP/IT/EC/14 - 15/7509	01-04-15	75000	Rupees Seventy Five Thousand Only

18
19
20
21
22
23

1. Prof. A.I.Patel(PI),Dr. J.B.Patel	Nirma University	Design and investigation of advance control schemes for quadrupal conical tank system	3268	09-12-16	100000	One lakh rupees
Dr. B.A. Modi	GUJCOST	Experimental investigation on Ultrasonic Single Point Incremental Forming	GUJCOST/MRP/2015-16/2623 dated 28/03/2016	28-03-16	530000	Five Lacs Thirty thousand only
Dr. K.M.Patel	Nirma University	Investigation on application of minimum quantity solid lubrication in machining processö sponsored by	NU/PHD/MRP/IT /ME/16-17/924	01-06-16	10000	Ten Thousand only
Dr. R.N. Patel	Nirma University	Investigations on Producer gas quality for fixed bed gasifier	NU/PHD/MRP/IT /ME/16-17/857	25-05-16	54000	Fifty Four Thousand Only
Prof. N. D.Ghetiya	DST, SERB	Understanding the immersed friction stir welding of aluminum alloysö(SERB-Process	SB/S3/MERC/01 08/2012	08-09-13	300000	Three Lacs only
Prof. S J Joshi	ISRO	development for minimization of springback deformation and enhancement of profile accuracy of CFRP reflectors	ISRO/RES/3/671/14-15 dated 18/03/2015	24-03-15	852000	Eight Lacs Fifty Two Thousands only

24
25
26
27
28

Prof. S.J. Joshi	Nirma University	Development of experimental set up for determination of stiffness properties of fibre reinforced composite using vibration testing	NU/PHD/MRP/IT/ME/14-15/1064	04-06-15	98000	Ninty Eight Thousands Only
Dr R K Mewada and Dr S S Patel	Gujarat Council on Science and Technology (GUJCOST), Gandhinagar	Process Development for Hydrogen Production through Solar Thermal Energy	Sanction letter: No.: GUJCOST/MRP/2014-15/417,	30/06/2014	0	Zero
Prof. Nimish Shah	Stabicoat Vitamins, Ahmedabad	Synthesis of cross linked starch and study its application of in taste masking /coating for drug delivery application	Stabi/wo452	01/01/2015	10570	Ten thousand five hundred seventy
Prof. Neha Patni	Nirma University	Synthesis, Characterization and Application of Functional ized Macromolecules as chemical sensor	No:NU/Ph.D /MRP/IT/ 14-15/1017	30/05/2015	90000	Ninety thousand
Prof. Priya Patel	Nirma University	Fabrication, Characterization and Application of Electrodes for Electrochemical Waste Water Treatment	NU/Ph.D/MRP/I T/CH/14-15/6959	09/03/2015	100000	One Lakh Only

29	Prof. Femina Patel	Nirma University	Synthesis of Spinel MF ₂ -xB'O ₄ (M = Ni, Cu, Zn) and MF ₂ -xB'O ₄ /TiO ₂ nano-composite as novel photocatalysts for degradation of dyes	NU/Ph.D./MRP/IM/14-15/653	7/05/2015	100000	One Lakh Only
30	Prof. Nimish Shah and Dr. Dhaivat Parikh	Nirma University	Studies on Exploring Novel Excipients for drug delivery in oral cavity	NU/Ph.D./MRP/P-IT/14-15/647-648	16/05/2014	90000	Ninety thousand only
31	Dr Parin Shah	Green Environment Services Co-op. Soc. Ltd. - CETP, Vatva.	Reduction of E-Factor in Dyes and Pigment Industries (Environmental Pollution Control)	GES/34	06/09/2013	382000	Three lakh eighty two thousand
32	Dr. Femina Patel Dr. Sanjay Patel Prof. N K Shah	Nirma University	Affordable Pd doped Perovskite based catalytic converter for abating automotive emission	NU/Ph.D./Major Res Pro/IT/15-16/3770	10-05-15	425000	Four Lakh twenty five thousand
33	Dr M H Joshipura, Dr AP Vyas	Gujarat Council on Science and Technology (GUJCOST), Gandhinagar	Determination and Predictions of Properties of Biodiesel and its Blends	GUJCOST/MRP/2014-15/415	30/06/2014	0	Zero
34	Prof. Mahesh K.C. & Prof. Dhiren Jotwani	Nirma University	Robust Methods for Income Distribution Models	NU / Ph.D / MRP / IM / 14-15 / 7214	20-03-15	21000	Rupees Twenty One Thousand

35	Prof. Reena Shah	Nirma University	A Study of HR Practices and Issues in Gaglani Metal Industries in Ahmedabad	NU / Ph.D / MRP / IM / 14-15 / 7215	20-03-15	17800	Rupees Seventeen Thousand Eight Hundred
36	Dr. Ashwini Awasthi & Dr. Sunita Guru	Nirma University	Needs and Barriers of Online Shopping ó An Exploratory Study of Indian Shoppers	NU / Ph.D / MRP / IM / 14-15 / 578	04-05-15	34000	Rupees Thirty Four Thousand
37	Prof. Nina Muncherji	Nirma University	Employee Work Passion : Creating a Motivating Work Environment	NU / Ph.D / MRP / IM / 14-15 / 652	07-05-15	73000	Rupees Seventy Three Thousand
38	Dr. Snehal Patel	Department of Science and Technology	Isolation of bioactive compound from fruit juice of Emblica officinalis and investigation into the molecular mechanism of	SB/FT/LS-185/2012	26-04-13	700000	Seven Lakh
39	Dr. Manjunath Ghate	Department of Science and Technology	Liquid Phase combinatorial synthesis of benzimidazole library for antitubercular activity	SB/S1/OC-61/2013	31-10-14	600000	Six Lakh
40	Dr. Snehal Patel	Research Society for the Study of Diabetes in India	Investigation into the prevalence of pre-diabetic status in Gujarati population and evaluation of its association with various risk factors.	RSSDI/HQ/Grants/2014/264	25-10-14	85000	Eighty Five Thousand

41
42
43
44
45

2015-16

IP-NU	Department of Science and Technology	FIST grant	SR/FST/LSI-607/2014	21-11-14	0	Zero
Dr. Sanjeev Acharya	Department of Biotechnology	Glutathione Appended Polymer Nano constructs of Asiatic acid for efficacious Neuro protective agents	BT/PR6664/NNT/28/628/2012	05-01-15	0	Zero
Dr. Bhoomika Patel	Science & Engineering Research Board (DST)	Exploring the effect of histone deacetylases (HDAC) in cancer-cachexia and their downstream targets	SB/YS/LS-144/2014	25-05-15	1000000	Ten Lakh
Dr. Manjunath Ghate	Gujarat Council on Science and Technology	In-silico designing, synthesis and pharmacological screening of Dipeptidyl peptidase-4 (DPP-4) inhibitors as novel antidiabetic agents	GUJCOST/MRP/12-13/64	16-04-13	0	Zero
Dr. Mayur Patel	Gujarat Council on Science and Technology	Investigating the role of histone deacetylase(HDAC) inhibitors in diabetes and colon cancer, and development of site specific drug delivery systems	GUJCOST/MRP/2014-15/377	30-06-14	145000	One Lakh Fourty Five Thousand

46
47
48
49

Dr. Vimal Kumar	Gujarat Council on Science and Technology	Development and Optimization of Formulations containing Glycin max (Soyabean), Moringa oleifera and Phoenix dactylifera for the Treatment of Malnutrition	GUJCOST/MRP/2014-15/375	30-06-14	0	Zero
Dr. Jignasa Savjani	Gujarat Council on Science and Technology	Computer aided drug design and pharmacological evaluation of cyclooxygenase-2 (COX-2) inhibitors: An Efficient conversion of Non-steroidal Anti-inflammatory drugs to potent and highly selective COX-2 inhibitors	GUJCOST/MRP/2014-15/371	30-06-14	150000	One Lakh Fifty Thousand
Dr.Snehal Patel	Gujarat Council on Science and Technology	Investigation into the prevalence of pre-diabetic status in school going children in Gujarati population and evaluation of its association with various risk factors.	GUJCOST/MRP/2014-15/365	30-06-14	170000	One Lakh Seventy Thousand
Dr. Charmy Kothari	Gujarat Council on Science and Technology	Isolation and characterization of marker from polyherbal formulation	GUJCOST/MRP/2014-15/367	30-06-14	240000	Two Lakh Fourty Thousand

50
51
52
53
54

Dr. Shital Butani	Gujarat Council on Science and Technology	Development of self emulsifying drug delivery systems for poorly soluble antihypertensive drug	GUJCOST/MRP/2014-15/372	30-06-14	170000	One Lakh Seventy Thousand
Dr. Vivek Vyas	Gujarat Council on Science and Technology	Design and synthesis of quinoline derivatives as novel apoptosis inducers	GUJCOST/MRP/2014-15/	30-03-15	0	Zero
Dr. Jigna Shah	Gujarat Council on Science and Technology	Investigation of mechanism of action of selected herbal drugs for the treatment of attention deficit hyperactivity disorder (ADHD)	GUJCOST/MRP/2014-15/	30-03-15	0	Zero
Dr. Renuka Mishra	Gujarat Council on Science and Technology	Development and Optimization of mucoadhesive film for treatment of vaginal	GUJCOST/MRP/2014-15/	30-03-15	0	Zero
Dr. Jigar Shah	Gujarat Council on Science and Technology	Ocular iontophoretic delivery of nanoparticles via transscleral route for posterior disease	GUJCOST/MRP/2014-15/257	18-05-15	550000	Five Lakh Fifty Thousand

55
56
57
58
59

Dr. Niyati Acharya	Gujarat Council on Science and Technology	Investigation into neuroprotective effects of <i>Bergenia ciliata</i> roots in Alzheimer's disease with special reference to <i>bergenin</i>	GUJCOST/MRP/2014-15/263	18-05-15	157000	One Lakh Fifty Seven Thousand
Dr. Mayur Patel	Indian Council of Medical Research	Nanoparticulate systems for prolonged delivery of antitubercular drug combinations: An in vitro and in vivo investigation	35/14/2014-BMS	09-12-15	0	Zero
Dr. Bhoomika Patel	Gujarat Council on Science and Technology	Evaluation of chemoprotective potential of active constituent of <i>L. usitatissimum</i> in colon cancer associated with diabetes mellitus	GUJCOST/MRP/2015-16/2672	28-03-16	0	Zero
Dr. Shraddha Bhadada	Gujarat Council on Science and Technology	Investigation of the role of <i>Tephrosia purpurea</i> in the cardiovascular complications in rats	GUJCOST/MRP/2015-16/2679	28-03-16	0	Zero
Dr. Hardik Bhatt	Gujarat Council on Science and Technology	Design and synthesis of novel pteridine derivatives as Auora Kinase inhibitors for the treatment of cancer	GUJCOST/MRP/2015-16/2670	28-03-16	0	Zero

60
61
62
63
64
65

Dr. Shital Panchal	Gujarat Council on Science and Technology	Effect of polyphenols containing plant extracts in the treatment and prevention of age related neuro-degenerative disorders	GUJCOST/MRP/2015-16/2660	28-03-16	0	Zero
Dr. Priti Mehta	Gujarat Council on Science and Technology	Screening & characterization of Anti-cancer bioactive Principle from the indigenous plants of Dang Forest, Gujarat	GUJCOST/MRP/2015-16/2662	28-03-16	0	Zero
Dr. Shital Panchal	Nirma University	Development of Oryzanol formulation and its pharmacological evaluation for neurodegenerative	NU/Ph.D./MRP/I P/14-15/572	14-05-14	50000	Fifty Thousand
Ms. Nagja Tripathi	Nirma University	Standardization and evaluation of a polyherbal formulation for metabolic disorder	NU/Ph.D./MRP/I P/14-15/571	14-05-14	40000	Fourty Thousand
Dr. Renuka Mishra	Nirma University	Formulation, design and development of sublingual film of an anti-hypertensive drug	NU/Ph.D./MRP/I P/14-15/570	14-05-14	45000	Fourty Five Thousand
Dr. Dhaivat Parikh	Nirma University	Studies on Exploring Novel Excipients for Drug Delivery in Oral Cavity	NU/Ph.D./MRP/I P-IT/14-15/647-648	16-05-14	40000	Fourty Thousand

66
67
68
69
70
71
72

Ms.Palak Parikh	Nirma University	In-Silico designing, synthesis and pharmacological evaluation of novel anti cancer agents	NU/Ph.D./MRP/I P/15-16/3483	14-09-15	30000	Thirty Thousand
Dr. Shraddha Bhadada	Nirma University	Beneficial effect of pimpinella anisum in delaying cataract	NU/Ph.D./MRP/I P/15-16/3485	14-09-15	30000	Thirty Thousand
Dr. Niyati Acharya	Nirma University	Pharmacological evaluation of Antiuro lithiatic activity of roots of <i>Grewia flavescens</i>	NU/Ph.D./MRP/I P/15-16/3486	14-09-15	35000	Thirty Five Thousand
Dr. Bhoomika Patel	Nirma University	Evaluation of anti-hypertensive agent in cancer cachexia induced cardiotoxicity	NU/Ph.D./MRP/I P/15-16/3484	14-09-15	25000	Twenty Five Thousand
Dr. Charmy Kothari	Nirma University	Standardization of Polyherbal Formulation	-	17-09-13	10000	Ten Thousand
Dr. Jigar Shah	Nirma University	Formulation, development and evaluation of controlled drug delivery of analgesics via novel routes	-	17-09-13	20000	Twenty Thousand
Dr. Vivek Vyas	Nirma University	Design synthesis and pharmacological evaluation of substituted quinoline derivatives as anticancer agent	-	17-09-13	15000	Fifteen Thousand

73
74
75
76
77
78

Dr. Bhumika Patel	Nirma University	Design, synthesis and phamacological evaluation of novel heterocyclic derivatives as anti-diabetic agents	-	17-09-13	15000	Fifteen Thousand
Dr. Shital Butani	Nirma University	Development of lipidic drug delivery system for bioavailability improvement of the poorly water soluble antihypertensive drug	-	17-09-13	20000	Twenty Thousand
Dr Shalini S	Nirma University	A study on effectiveness of Problem based learning in legal education (on going)	NU/Ph.D./MRP/I L/SS/14-15/6571	16.02.2015	80000	Eighty Thousand only
Dr Tarkesh Molia and Mr Yogesh Dharanghutti	Nirma University	Participatory Gender Audit of Nirma University (on going)	NU/Ph.D./MRP/I L/14-15/6973	09.03.2015	100000	One Lac only
Dr Krishna Pal Malik and Ms Bhumika Nanda	Nirma University	A study on issues in implementation of the maintenance and welfare of parents and senior citizens Act-2007 : A Sociological Exploration (on going)	NU/Ph.D./MRP/I L/15-16/3811	05.10.2015	100000	One Lac only
Prof. Sarat Dalai	DBT, New Delhi	Development of Chimeric IL-15 to improve its bioavailability and efficacy.	D. O. No. BT/PR7857/BRB/10/1215/2013	20-04-15	3418000	Thirty four lacs and eighteen thousand

79	Prof. Sarat Dalai	DST-SERB, New Delhi	Infectious nature of Plasmodia modulating the innate response of host in liver stage infection deciding the fate of adaptive immunity	EMR/2014/000535	20-10-15	5210000	Fifty two lacs and ten thousand
80	Dr. Ameer Nair	DST-SERB, New Delhi	Role of Synaptogenic Adhesion Molecules (SAMs) in Insulin Secretion: Effect of Diabetes and Hypoglycemia	EMR/2015/001027	14-03-16	2940000	Twenty Nine lacs and forty thousand
81	Dr. Pranati Sar	DST-SERB, New Delhi	Regulation of MHC II expression: Immunity to malaria	YSS/2015/000213	06-02-16	3510000	Thirty five lacs and ten thousand
82	Dr. Nasreen S. Munshi	iCreate (International Centre for Entrepreneurship and Technology)	Survey and development of strategy for removal of nutrients from stagnant water bodies in and near Ahmedabad region	icreate/140103/Nirma/280415-1	28-04-15	40000	Forty Thousand
						Total	28303870
1	Dr. Sanjay Garg, Prof. Vijay Ukani	GUJCOST	Object Detection and surveillance system	MRP/2014-15/2217	16/12/2014	400000	Four Lac only
2	Prof Vibha Patel, Prof Monika Shah	GUJCOST	DNA Sequencing and Assembly using GPU	MRP/2014-15/1129	16/12/2014	400000	Four Lac only

3
4
5
6
7
8

Dr. P. V. Patel, Prof. Digesh Joshi	SERB-DST	Study the behavior of precast beam-column junction under progressive collapse scenario ó An experimental and analytical	SB/S3/CEE/0028/2013	17/06/2014	1070000	Ten Lakhs Seventy Thousands only
Dr. S. P. Purohit, Dr. P. V. Patel	GUJCOST	Dynamic Characterization of Shock Table	GUJCOST/MRP/2014-15/434	30/06/2014	385000	Three Lakhs Eighty Five Thousands only
Dr. S. P. Purohit, Dr. P. V. Patel	ISRO-RESPOND	Development of Passive Damping Surface Coating for Advanced Materials based Structural System using PZT (Piezo) Powder	ISRO/RES/3/666/14-15	25/08/2014	635000	Six Lakhs Thirty Five Thousands only
Prof. D. D. Joshi, Prof. H. K. Kapadia (IC), Prof. A. I. Patel (IC)	Nirma University	Design and Development of Crack Monitoring System for Concrete Elements	NU/MRP/	20/09/2013	32426	Thirty Two Thousands Four Hundred Twenty Six only
Dr. U. V. Dave	Adani Infrastructure Limited	Use of Marine Sand in Concrete Construction	5700088615	20/02/2013	143690	One Lakh Forty Three Thousands Six Hundred Ninety Only
Dr P. R. Patel	SAC, ISRO	Calibration and Validation of RISAT-1 SAR Sensor and RISAT-1 derived soil moisture	F-UP, CVD/MPSG	17/07/2012	650000	Six Lakhs Fifty Thousands only

9	Dr. P. V. Patel and Dr. P. R. Patel (on behalf of Principal Investigator Dr. S. S. Kolte who left institute in July 2015)	SAC, ISRO	To study satellite derived river discharge and its seasonal to inter-annual variation using radar altimeter	ISRO/RES/4/	17/06/2011	0	Zero
10	Prof. D. J. Panchal	JJCOST, Gandhina	Design of Low Noise, Low Power, Automatic Gain Controlled Amplifier for Biomedical Applications	GUJCOST/MRP/2014-2015	30-03-15	320000	Three Lacs Twenty Thousand Only
11	Prof. D. G. Shah	JJCOST, Gandhina	Establishment of Free Space Optical communication link for real time audio	GUJCOST/MRP/2014-2015	30-03-15	215000	Rupees Two Lacs Fifteen Thousand Only
12	Dr. T. H. Zaveri	JJCOST, Gandhina	Development of Microscopic Technique for Automatic Characterization of the Cell Organisation for Authentication of few Indian Herbal Plants	GUJCOST/MRP/2014-2015/2583	30-03-15	215000	Rupees Two Lacs Fifteen Thousand Only
13	Dr. D. A. Pujara, Dr. D. M. Adhyaru	Indian Space Research Organization, Ahmedabad	Optimization of Corrugated Horn Antenna using Adaptive Neuro-Fuzzy Inference System	OGP116	26-11-14	780000	Rupees Seven Lacs Eighty Thousand Only

14
15
16
17
18
19
20

Dr. D. K. Kothari	JJCOST, Gandhinagar	Precision Agriculture Support System using Wireless Sensor and Actuator Network	GUJCOST/MRP/2014-2015/424	01-12-14	300000	Rupees Three Lacs Only
Dr. N. P. Gajjar	JJCOST, Gandhinagar	Design of a Hybrid System for Seamless Communication Across DVB-RCS and LTE Networks	GUJCOST/MRP/2014-2015/454	01-12-14	300000	Rupees Three Lacs Only
Dr. Y. N. Trivedi	JJCOST, Gandhinagar	Spectrum Sensing Techniques in Cognitive Radio	GUJCOST/MRP/2014-2015/423	01-12-14	200000	Rupees Two Lacs Only
Dr. Chetna Chuhan	JJCOST, Gandhinagar	Low Temperature Synthesis and Characterization of Magnetic Nanoparticles	GUJCOST/MRP/2014-2015/432	01-12-14	255000	Rupees Two Lacs Fifty Five Thousand Only
Dr. N. M. Devashrayee	Indian Space Research Organization, Ahmedabad	Radiation Harden by Design (RHBD) Standard Cell Library Development	ISRO/RS/3/64/3013-3014	11-03-15	410000	Rupees Four Lacs Ten Thousand Only
Prof. A. I. Mecwan	Nirma University	Multimedia Communication using Free Space Optical Communication	NU/Ph.D/MRP/I T/EC/AM/14 - 15/1222	01-07-14	70000	Rupees Seventy Thousand Only
Prof. V. G. Savani	Nirma University	Design & Development of Low Cost ICT based Portable Telemedicine System	NU/Ph.D/MRP/I T/EC/14 - 15	01-04-14	63000	Rupees Sixty Three Thousand

21
22
23
24
25

Prof. S J Joshi	ISRO	Process development for minimization of springback deformation and enhancement of profile accuracy of CFRP reflectors	ISRO/RES/3/671/14-15 dated 18/03/2015	24-03-15	0	Zero
Dr. R. N. Patel	GUJCOST	Experimental Investigation of life cycle analysis and combustion characteristic of CI Engine operating on Esterified Oil and its blends with Bio Additives(GUJC	GUJCOST/MRP/2014-15/392 dated 30/06/2014	30-06-14	500000	Five Lacs only
Prof. V.M. Bhojawala	Nirma University	Test- Rig for experimental investigations of bearing faults in rolling bearings	NU/PHD/MRP/IT/ME/14-15/1351	24-06-15	79685	Seventy Nine Thousands Six Hundreds and Eighty Five Only
Dr. K.M. Patel	Nirma University	Performance evaluation of solid lubricants mixed with SAE - 40 oil machining of EN- 31 steel material	NU/PHD/MRP/IT/ME/15-16/540	01-05-15	70000	Seventy Thousands Only
Dr. B.A. Modi	Nirma University	Minor Research project on Experimental investigations on ultrasonic single point incremental forming	NU/PHD/MRP/IT/ME/14-15/4220	10-11-14	57000	Fifty Seven Thousands Only

26	Dr R K Mewada and Dr S S Patel	Gujarat Council on Science and Technology (GUJCOST), Gandhinagar	Process Development for Hydrogen Production through Solar Thermal Energy	Sanction letter: No.: GUJCOST/MRP/ 2014-15/417	30/06/2014	300000	Three lakh
27	Prof. Nimish Shah and Dr. Dhaivat Parikh	Nirma University	Studies on Exploring Novel Excipients for drug delivery in oral cavity	/MRP/IP-IT/14-15	16/05/2014	90000	Ninety thousand
28	Dr M H Joshipura , Dr AP Vyas	Gujarat Council on Science and Technology (GUJCOST), Gandhinagar	Determination and Predictions of Properties of Biodiesel and its Blends	COST/MRP/2014-1	30/06/2014	330000	Three Lacs Thirty Thousand only
29	Prof. Nimish Shah	Nirma University	Synthesis of starch based polymer/ copolymers for drug delivery application	NU/MRP/	19/12/2013	75000	Seventy five thousand
30	Dr Parin Shah	Green Environment Services Co-op. Soc. Ltd. - CETP, Vatva.	Reduction of E- Factor in Dyes and Pigment Industries (Environmental Pollution Control)	GES/34	06/09/2013	123000	One Lakh twenty three thousand
31	Prof. Rajesh Jain & Prof. Yogesh Doshi	Nirma University	Critical Success Factors for Foundry Industry in the State of Gujarat	NU / IM / SMP / 14-15 / 5323,	23-01-15	50000	Rupees Fifty Thousand
32	Prof. Jayesh Aagja & Prof. A C Brahmbhatt	Nirma University	Marketing Success - A Study of Indian Corporates	NU / IM / SMP / 14-15 / 5324,	23-01-15	100000	Rupees One Lakh
33	Prof. Ashwini Awasth	Nirma University	Excellence among Indian Companies in Service Sector	NU / IM / SMP / 14-15 / 5325,	23-01-15	100000	Rupees One Lakh

34
35
36
37
38

Dr. Snehal Patel	Department of Science and Technology	Isolation of bioactive compound from fruit juice of <i>Embolica officinalis</i> and investigation into the molecular mechanism of	SB/FT/LS-185/2012	26-04-13	500000.00	Five Lakh Fifty Thousand
Dr. Manjunath Ghate	Department of Science and Technology	Liquid Phase combinatorial synthesis of benzimidazole library for antitubercular activity	SB/S1/OC-61/2013	31-10-14	1000000.00	Ten Lakh
Dr. Snehal Patel	Research Society for the Study of Diabetes in India	Investigation into the prevalence of pre-diabetic status in Gujarati population and evaluation of its association with various risk factors.	RSSDI/HQ/Grants/2014/264	25-10-14	110000.00	One Lakh Ten Thousand
IP-NU	Department of Science and Technology	FIST grant	SR/FST/LSI-607/2014	21-11-14	2500000.00	Twenty Five Lakh
Dr. Sanjeev Acharya	Department of Biotechnology	Glutathione Appended Polymer Nano constructs of Asiatic acid for efficacious Neuro protective agents	BT/PR6664/NNT/28/628/2012	05-01-15	3270000.00	Thirty Two Lakh Seventy Thousand

39
40
41

2014 - 15

Dr. Manjunath Ghatge	Gujarat Council on Science and Technology	In-silico designing, synthesis and pharmacological screening of Dipeptidyl peptidase-4 (DPP-4) inhibitors as novel antidiabetic agents	GUJCOST/MRP/12-13/64	16-04-13	90000.00	Ninety Thousand
Dr. Mayur Patel	Gujarat Council on Science and Technology	Investigating the role of histone deacetylase(HDAC) inhibitors in diabetes and colon cancer, and development of site specific drug delivery systems	GUJCOST/MRP/2014-15/377	30-06-14	255000	Two Lakh Fifty Five Thousand
Dr. Vimal Kumar	Gujarat Council on Science and Technology	Development and Optimization of Formulations containing Glycin max (Soyabean), Moringa oleifera and Phoenix dactylifera for the Treatment of Malnutrition	GUJCOST/MRP/2014-15/375	30-06-14	275000	Two Lakh Seventy Five Thousand

42
43
44
45

Dr. Jignasa Savjani	Gujarat Council on Science and Technology	Computer aided drug design and pharmacological evaluation of cyclooxygenase-2 (COX-2) inhibitors: An Efficient conversion of Non-steroidal Anti-inflammatory drugs to potent and highly selective COX-2 inhibitors.	GUJCOST/MRP/2014-15/371	30-06-14	200000.00	Two Lakh
Dr. Snehal Patel	Gujarat Council on Science and Technology	Investigation into the prevalence of pre-diabetic status in school going children in Gujarati population and evaluation of its association with various risk factors.	GUJCOST/MRP/2014-15/365	30-06-14	180000.00	One Lakh Eighty Thousand
Dr. Charmy Kothari	Gujarat Council on Science and Technology	Isolation and characterization of marker from polyherbal formulation	GUJCOST/MRP/2014-15/367	30-06-14	260000.00	Two Lakh Sixty Thousand
Dr. Shital Butani	Gujarat Council on Science and Technology	Development of self emulsifying drug delivery systems for poorly soluble antihypertensive drug	GUJCOST/MRP/2014-15/372	30-06-14	190000.00	One Lakh Ninety Thousand

46
47
48
49
50

Dr. Vivek Vyas	Gujarat Council on Science and Technology	Design and synthesis of quinoline derivatives as novel apoptosis inducers	GUJCOST/MRP/2014-15/	30-03-15	290000.00	Two Lakh Ninety Thousand
Dr. Jigna Shah	Gujarat Council on Science and Technology	Investigation of mechanism of action of selected herbal drugs for the treatment of attention deficit hyperactivity disorder (ADHD)	GUJCOST/MRP/2014-15/	30-03-15	315000	Three Lakh Fifteen Thousand
Dr. Renuka Mishra	Gujarat Council on Science and Technology	Development and Optimization of mucoadhesive film for treatment of vaginal	GUJCOST/MRP/2014-15/	30-03-15	175000	One Lakh Seventy Five Thousand
Dr. Shital Butani	Nirma University	Development of lipidic drug delivery system for bioavailability improvement of the poorly water soluble antihypertensive drug	-	17-09-13	40000.00	Fourty Thousand
Dr. Bhumika Patel	Nirma University	Design, synthesis and phamacological evaluation of novel heterocyclic derivatives as anti-diabetic agents	-	17-09-13	30000.00	Thirty Thousand

51
52
53
54
55
56

Dr. Jigar Shah	Nirma University	Formulation, development and evaluation of controlled drug delivery of analgesics via novel routes	-	17-09-13	30000.00	Thirty Thousand
Dr. Vivek Vyas	Nirma University	Design synthesis and pharmacological evaluation of substituted quinoline derivatives as anticancer agent	-	17-09-13	15000	Fifteen Thousand
Dr. Charmy Kothari	Nirma University	Standardization of Polyherbal Formulation	-	17-09-13	50000.00	Fifty Thousand
Dr. Shital Panchal	Nirma University	Development of Oryzanol formulation and its pharmacological evaluation for neurodegenerative	NU/Ph.D./MRP/I P/14-15/572	14-05-14	50000.00	Fifty Thousand
Ms. Nagja Tripathi	Nirma University	Standardization and evaluation of a polyherbal formulation for metabolic disorder	NU/Ph.D./MRP/I P/14-15/571	14-05-14	40000.00	Fourty Thousand
Dr. Renuka Mishra	Nirma University	Formulation, design and development of sublingual film of an anti-hypertensive drug	NU/Ph.D./MRP/I P/14-15/570	14-05-14	45000	Fourty Five Thousand

57
58
59
60
61

Dr. Dhaivat Parikh	Nirma University	Studies on Exploring Novel Excipients for Drug Delivery in Oral Cavity	NU/Ph.D./MRP/I P-IT/14-15/647-648	16-05-14	40000.00	Fourty Thousand
Dr. Dipal Gandhi	Nirma University	Phytochemical Analysis of few plants belonging to family Brassicaceae	-	14-02-12	12000.00	Twelve Thousand
Dr. Snehal Patel	Nirma University	Treatment of allergic disorders by proper histamine management used in combination of plant derived histidine decarboxylase inhibitors and H1 antihistaminic drugs	-	14-02-12	55000	Fifty Five Thousand
Dr. Mayur Patel	Nirma University	Formulation and Evaluation of colon targeted drug delivery systems	-	14-02-12	40000.00	Fourty Thousand
Dr. Sonal R. Bakshi	Gujarat State Biotechnology Mission (GSBTM), Department of Science & Technology (DST), Government of Gujrat	Idiopathic mental retardation and dysmorphisms: Karyotypic and UPD analysis	GSBTM/MD/PROJECTS/SSA/14 15/2014-15	06-03-14	1567000.00	Rs.Fifteen Lakhs Sixty Seven Thousand only

62
63
64
65

Dr. Mili Das	Gujarat State Biotechnology Mission (GSBTM), Department of Science & Technology (DST), Government of Gujarat	Generation of thermostable variants of a mesophilic amylase by directed evolution and their characterization	PROJECTS/SSA	06-05-14	1595000.00	Fifteen lacs and ninety five thousand
Dr. Shalini Rajkumar	Gujarat State Biotechnology Mission (GSBTM), Department of Science & Technology (DST), Government of Gujarat	Biochemical basis of repression of MPS phenotype in rhizobia	GSBTM/MD/PROJECTS/SSA/1408/2014-15	07-04-14	1330000.00	Thirteen lacs and thirty thousand
Dr. Shalini Rajkumar	DST-SERB, New Delhi	Molecular basis of succinate mediated (catabolite) repression of mineral phosphate solubilization in nitrogen fixing <i>Klebsiella</i>	SERB/F/1433/2014-15	17-06-14	2888000.00	Twenty eight lacs and eighty eight thousand
Dr. Sonal R. Bakshi	Gujarat Council on Science and Technology (GUJCOST)	Downs Syndrome In Gujarat: Molecular Probing In Origin	GUJCOST/MRP/14-15/1482	17-06-14	600000.00	Six lacs

66	Dr. Vijay Kothari	Gujarat Council on Science and Technology (GUJCOST)	Investigation of the molecular basis of enhanced EPS production by <i>X. campestris</i> under the influence of audible sound	GUJCOST/MRP/15-16/112	09-03-15	399000.00	Three Lacs and Ninety Nine thousand
67	Dr. Ameer Nair	Gujarat Council on Science and Technology (GUJCOST)	Demographic survey of major cities of Gujarat for creation of Diabetic map.	DST/MRP/2015-16	09-03-15	146000.00	One lac and forty six thousand
68	Dr. Femina Patel	Nirma University	Colour removal from Dyes waste water using pervoskites based on absorbent	NU/MRP/	12/12/2013	45000	Forty Five thousand
69	Dr A P Vyas and Dr M H Joshipura	Gujarat Council on Science and Technology (GUJCOST), Gandhinagar	Studies on Effect of Various Parameters on Transesterification of Jatropha oil into Biodiesel under Ultrasound Irradiation	T/MRP/201685/10	09/02/2012	0	zero
70	Prof. Sandip Sharma	Nirma University	Degradation of dye effluent using Ozone	NU/M RP/	12-12-13	50000	Fifty thousands
71	Dr. Madhuri Bhavsar	GUJCOST	Design and development of automated and reliable service provisioning cloud architecture for engineering educational domain	GUJCOST/MRP/2014-15/420	30th June 2014	300000	Rupees three lakh
						Total	27695801

1		Dr. Priyanka Sharma, Prof. Monika Shah	Institute of Plasma Research, Gandhinagar	Parallezation of molecular dynamics and turbulence codes related to nuclear fusion using CUDA	Project MoU so NA	24/12/2013	720000	Seven lac twenty thousand only
2		Dr. Srinava Sampalli, Dr Priyanka Sharma, Prof Darshana Upadhyay	Shastri Research Grant	Security Enhancement on GSM stream cipher usig a combination of variable tap mechanism and nonlinear combinatoin functions on linear feedback shift regstres	NA	15/3/2014	560000	Rs Five lac sixty thousand Only
3		Dr. Sanjay Garg, Prof. K P Agrawal	ISRO (RESPOND)	Design and development of spatio-Temporal data mining Technique and software framework for eartch observation data	ISRO/RES/4/608/2013-14	22/4/2013	1080000	Rs. ten lac eighty thousand only
4		Prof. D. D. Joshi, Prof. H. K. Kapadia (IC), Prof. A. I. Patel (IC)	Nirma University	Design and Development of Crack Monitoring System for Concrete Elements	NU/MRP/	20/09/2013	62554	Sixty Two Thousands Five Hundred Fifty Four only
5		Dr. U. V. Dave	Adani Infrastructure Limited	Use of Marine Sand in Concrete Construction	5700088615	20/02/2013	80000	Eighty Thousands only

6
7
8
9
10
11
12

Dr P. R. Patel	SAC, ISRO	Calibration and Validation of RISAT-1 SAR Sensor and RISAT-1 derived soil moisture	RISAT-UP, CVD/MPSG/EPS A	17/07/2012	600000	Six Lakhs only
Dr. P. V. Patel and Dr. P. R. Patel (on behalf of Principal Investigator Dr. S. S. Kolte who left institute in July 2015)	SAC, ISRO	To study satellite derived river discharge and its seasonal to inter-annual variation using radar altimeter	ISRO/RES/4/	17/06/2011	0	zero
Dr. N. M. Devashrayee	Indian Space Research Organization, Ahmedabad	Radiation Harden by Design (RHBD) Standard Cell Library Development	ISRO/RS/3/64/30 13-3014	15-05-13	1468000	Rupees Forteen Lacs Sixty Eight Thousand Only
Prof. A. I. Mecwan	Nirma University	Autonomous Wheel Chair for Physically Handicapped People	NU/Ph.DM RP/13-14/3055	01-08-13	45000	Rupees Fourty Five Thousand Only
Dr. J.J.Barve(PI), Prof. J.B.Patel, Prof. Dhaval Patel*	Nirma University	Development & implementation of controlled algorithm for automatic Quad-copter UAV	NU/MRP/	26/12/2013	100000	One lakh rupees
Prof. J.B.shah(PI), Prof. V.Savani****	Nirma University	Wireless Interface for Humidity and Temperature Monitoring	NU/MRP/	26/12/2013	100000	One lakh rupees
Prof. N. D.Ghetiya	DST, SERB	Understanding the immersed friction stir welding of aluminum alloysö(SERB-	SB/S3/MERC/01 08/2012	08-09-13	600000	Six Lacs only

13
14
15
16
17
18
19

Dr Parin Shah	Green Environment Services Co-op. Soc. Ltd. - CETP, Vatva.	Reduction of E-Factor in Dyes and Pigment Industries (Environmental Pollution Control)	GES/34	09-06-13	245000	Two lacs forty five thousands
Prof. Sandip Sharma	Nirma University	Degradation of dye effluent using Ozone	NU/MRP/	12-12-13	50000	Fifty thousands
Prof. Nimish Shah	Nirma University	Synthesis of starch based polymer/ copolymers for drug delivery application	NU/MRP/	19/12/2013	25000	Twenty five thousands
Dr. Femina Patel	Nirma University	Colour removal from Dyes waste water using pervoskites based on absorbent	NU/MRP/	12/12/2013	55000	Fifty five thousand
Dr A P Vyas and Dr M H Joshipura	Gujarat Council on Science and Technology (GUJCOST), Gandhinagar	Studies on Effect of Various Parameters on Transesterification of Jatropha oil into Biodiesel under Ultrasound Irradiation	T/MRP/201685/10-	09/02/2012	450000	Four Lakh Fifty Thousand
Prof. Ashwini Awasth	Nirma University	Defining the market oriented Ecosystem at the Indian Base of the Pyramid	NU Letter Dt. 27-02-2013	27-12-13	59000	Rupees Fifty Nine Thousand
Prof. A C Brambhatt & Prof. Jayesh Aagja	Nirma University	A Study of Emotional Labour of School Teachers in Ahmedabad	Letter Dt. 30-09-2	30-10-09	30000	Rupees Thirty Thousand

20
21
22
23
24
25
26

2013-14

Dr. Nityesh Bhatt	Nirma University	Effectiveness of Value - Added Tax Information System (VATIS) in Gujarat	Letter Dt. 30-09-2	30-10-09	50000	Rupees Fifty Thousand
Prof. Sapna Parashar	Nirma University	A Study of Retail Model of Amul Preferred Outlets	NU Letter Dt. 27-02-2013	27-12-13	70000	Rupees Seventy Thousand
Dr. Snehal Patel	Department of Science and Technology	Isolation of bioactive compound from fruit juice of Emblica officinalis and investigation into the molecular mechanism of	SB/FT/LS-185/2012	26-04-13	1000000	Ten Lakh
Dr. Hardik Bhatt	Gujarat Council on Science and Technology	Calixarene analogs and their pharmaceutical applications.	GUJCOST/MRP/201534/10-11/706	20-12-12	0	Zero
Dr. Manjunath Ghate	Gujarat Council on Science and Technology	In-silico designing, synthesis and pharmacological screening of Dipeptidyl peptidase-4 (DPP-4) inhibitors as novel antidiabetic agents	GUJCOST/MRP/12-13/64	16-04-13	260000	Two Lakh Sixty Thousand
Dr. Mayur Patel	Nirma University	Formulation and Evaluation of colon targeted drug delivery systems	-	14-02-12	40000	Fourty Thousand
Dr. Dipal Gandhi	Nirma University	Phytochemical Analysis of few plants belonging to family Brassiceae	-	14-02-12	58000	Fifty Eight Thousand

27
28
29
30
31

Dr. Snehal Patel	Nirma University	Treatment of allergic disorders by proper histamine management used in combination of plant derived histidine decarboxylase inhibitors and H1 antihistaminic drugs	-	14-02-12	35000	Thirty Five Thousand
Dr. Bhoomika Patel	Nirma University	Evaluation of the role of HDAC inhibitors on cardiac hypertrophy	-	14-02-12	45000	Fourty Five Thousand
Dr. Hardik Bhatt	Nirma University	Design, synthesis and anticancer activity of novel substituted heterocyclic agents	-	14-02-12	42000	Fourty Two Thousand
Dr. Shital Butani	Nirma University	Development of lipidic drug delivery system for bioavailability improvement of the poorly water soluble antihypertensive drug	-	17-09-13	30000	Thirty Thousand
Dr. Bhumika Patel	Nirma University	Design, synthesis and phamacological evaluation of novel heterocyclic derivatives as anti-diabetic agents	-	17-09-13	15000	Fifteen Thousand

32
33
34
35
36

Dr. Jigar Shah	Nirma University	Formulation, development and evaluation of controlled drug delivery of analgesics via novel routes	-	17-09-13	30000	Thirty Thousand
Dr. Vivek Vyas	Nirma University	Design synthesis and pharmacological evaluation of substituted quinoline derivatives as anticancer agent	-	17-09-13	30000	Thirty Thousand
Dr. Charmy Kothari	Nirma University	Standardization of Polyherbal Formulation	-	17-09-13	30000	Thirty Thousand
Dr Madhuri Parikh	Gujarat Ecology Commission	A study on the CZR issues related and implementation aspects (Completed)	GEC/T-10/394-395/ICZM-SPMU/2013	21.02.2013	475000	Four Lacs Seventy Five Thousand Only
Prof. Sarat Dalai	Gujarat Council on Science and Technology (GUJCOST)	Comparative study of the nature of innate immunity generated in response to attenuated (yspz) vs. infectious sporozite in plasmodia infection	GUJCOST/MRP/12-13/72	18-03-13	485000	Four lacs and eighty five thousand

37	Dr. Sriram Seshadri	Gujarat Council on Science and Technology (GUJCOST)	•Evaluation of Boric Acid induced male reproductive toxicity and ascertaining reversals potential of hydro-alcoholic extracts of Eclipta Alba	GUJCOST/MRP/12-13/51	18-03-13	200000	Two lacs
38	Prof. Sarat Dalai	Gujarat State Biotechnology Mission (GSBTM), Department of Science & Technology (DST), Government of Gujarat	•Identification of CD8+T cell specific to liver-stage antigens of Plasmodium berghei to understand anti-malarial protective immunity	GSBTM/MD/Projects/SSA/3381/2012-2013	04-03-13	1975000	Nineteen Lacs and Seventy five thousand
						Total	11199554