

**Institute Name: Sardar Vallabhbhai National Institute of Technology (SVNIT) - SURAT.**

**India Rankings 2017 ID : IR17-I-1-18659**

**Discipline : OVERALL**

Parameter	Sponsored Research Projects								
2D.FPPP	Sr. No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (in words)
	1	2015-16	Dr Achchelal	ARDB	ARDB Project - Stochastic Progressive failure response	ARDB/01/1051789/M1	05.11.15	408,000	Four Lakhs Eight Thousand Only
	2	2015-16	Dr L K Saini	BRNS	BRNS Project –Ground – State properties of low dimensional quantum systems.	2013/37P/35/BRNS/1783	27.09.13	85,664	Eighty Five Thousand Six Hundred Sixty Four Only
	3	2015-16	Dr K Suresh Kumar	BRNS	BRNS Project - Development of surface Functionalisd	37(2)14/07/2015/BRNS/10401	11.06.15	1,932,750	Nineteen Lakhs Thirty Two Thousand Seven Hundred Fifty Only
	4	2015-16	Dr Anand Darji	BRNS	BRNS Project - FPGA based adaptive filter Algorithm	39/31/2014-BRNS/39011	27.10.15	1,780,750	Seventeen Lakhs Eighty Thousand Seven Hundred Fifty Only
	5	2015-16	Dr G J Joshi	CSIR	CSIR Project on Dev. Of Indian Highway Capacity Manual (Indo-HCM)	1(62)/TTP/12	12.11.12	1,284,264	Twelve Lakhs Eighty Four Thousand Two Hundred Sixty Four Only

6	2015-16	Dr Jigisha Parikh	CSIR	CSIR Project – Studies on novel techniques for extraction of essential oil from patchouli	02(0140)/13/EM R-II	16.04.13	540,691	Five Lakhs Fourty Thousand Six Hundred Ninety One Only
7	2015-16	Dr S N Sharma	CSIR	CSIR Project - Development of Stochastic Filtering	22(0679)14/EM R-II	02.12.14	63,750	Sixty Three Thousand Seven Hundred Fifty Only
8	2015-16	Dr A K Mungray	DRDO	DRDO Project - " Application of Benthic microbial fuel cell (BMFC) for Powering novel sensors"	DNRD/05/4003/ NRB/324	04.07.14	491,000	Four Lakhs Ninty One Thousand Only
9	2015-16	Dr Achchhelal	DRDO	DRDO Project - " Probabilistic Fracture response of laminated panels comprising functionally graded materials with cutouts"	ERIP/ER/120466 1/M/01/1562	17.02.15	1,224,000	Twelve Lakhs Twenty Four Thousand Only
10	2015-16	Dr Shailedra Kumar	DRDO	Investigation on the influence of Machining Parameters in the Machining of Carbon epoxy composite with Abrasive water jet machining to improve surface finish and minimize defects	NRB/4003/PG/3 41	05.01.15	1,032,480	Ten Lakhs Thirty Two Thousand Four Hundred Eighty Only
11	2015-16	Dr H K Raval	DST	DST Project On Investigation of Bending Forces & Friction co-efficient during continuous bending of Conical shells on 3 – roller bending machine	SR/S3/MERC-0047/2011(G)	16.04.12	500,000	Five Lakhs Only

12	2015-16	Dr H B Naik	DST	DST Project on 2 Stage PTC for 10 K Applications	SR/S3/MERC-0008/2011(G)	16.02.12	300,000	Three Lakhs Only
13	2015-16	Dr R Venkata Rao	DST	DST Project - " Optimization of sustainable advanced manufacturing processes"	INT/Slovenia/P-03/2014	03.06.15	420,900	Four Lakhs Twenty Thousand Nine Hundred Only
14	2015-16	Dr A K Mungray	DST (WOS A)	Study of Microbial Consotria in Microbial fuel cell	SR/WOS-A/ET-1054/2014(G)	28.07.15	572,000	Five Lakhs Seventy Two Thousand Only
15	2015-16	Dr H K Raval	Gujcost	Gujcost Project - Study of effect of Tooling on formability	GUJCOST/MRP/14-15/1144	26.11.14	500,000	Five Lakhs Only
16	2015-16	Dr S A Channiwal	Gujcost	Gujcost Project - Flame propagation & Stabilisation	GUJCOST/MRP/14-15/1143	23.11.14	850,000	Eight Lakhs Fifty Thousand Only
17	2015-16	Dr P V Bhale	Gujcost	Gujcost Project - Towards higher generation Biofuel	GUJCOST/MRP/14-15/1108	23.11.14	200,000	Two Lakhs Only
18	2015-16	Dr H K Dave	Gujcost	Gujcost Project - Generation of non circular cavity	GUJCOST/MRP/14-15/1461	16.01.15	200,000	Two Lakhs Only
19	2015-16	Dr Twinkle Singh	Gujcost	Gujcost Project - Study on Nonliner partial differential	GUJCOST/MRP/15-16/1095	23.09.15	50,000	Fifty Thousand Only
20	2015-16	Dr D R Patel	ISEA	ISEA Project - " Phase - II released Grant in Aid"	L-14011/20/2014-HRD	12.02.16	5,710,000	Fifty Seven Lakhs Ten Thousand Only
21	2015-16	Dr S Kumar	MHRD	MHRD Pedagogy Project – Developing suitable pedagogical methods for various classes intellectual calibers and e – learning.	MOU	9.10.13	4,982,000	Fourty Nine Lakhs Eighty two thousand Only
22	2015-16	Dr K N Pathak	SERB	SERB Project - A study on change in refractivity of the atmosphere prior to earthquakes	SR/S4/AS-97/2012	11.03.13	750,000	Seven Lakhs Fifty Thousand Only

<b>23</b>	<b>2015-16</b>	Dr Debesh Ranjan Roy	SERB	SERB Project – Novel nanomaterials structure, growth, electronics, magnetic and optical properties	SR/FTP/PS-199/2011	20.09.13	100,000	One Lakh Only
<b>24</b>	<b>2015-16</b>	Dr L K Saini	SERB	SERB Project – Strongly – correlated electronics materials, Topological quantum materials	SB/FTP/PS-067/2013	24.02.14	350,000	Three Lakhs Fifty Thousand Only
<b>25</b>	<b>2015-16</b>	Dr S Kumar	SERB	SERB Project – Automation of design of compound dies for sheet metal Industries	SB/S3/MMER/0061/2013	13.02.14	500,000	Five Lakhs Only
<b>26</b>	<b>2015-16</b>	Dr J Banerjee	SERB	SERB Project – Experimental analysis of slug regime in Gas-liquid two-phase flow through pipes.	SB/S3/MMER/0111/2013	23.05.14	500,000	Five Lakhs Only
<b>27</b>	<b>2015-16</b>	Dr S R Patel	SERB	SERB Project - " A Study on ultrasound assisted crystallization of clopidogrel hydrogen sulfate"	SB/FTP/ETA-0085/2014	08.07.15	1,006,000	Ten Lakhs Six Thousand Only
<b>28</b>	<b>2015-16</b>	Dr S S Arkatkar	SERB	SERB Project - Study of traffic flow characteristic	SB/FTP/ETA-421/2012	21.05.13	1,554,936	Fifteen Lakhs Fifty Four Thousand Nine Hundred Thirty Six Only
<b>29</b>	<b>2015-16</b>	Dr Shital Karia	SERB	SERB Project - Performance of latest IRI Model	YSS82015/000576	18.11.15	1,000,000	Ten Lakhs Only
<b>30</b>	<b>2015-16</b>	Dr A D Darji	SMDP	SMDP Project - " SMDP C2SD Project"		04.02.15	1,595,000	Fifteen Lakhs Ninety Five Thousand Only
<b>31</b>	<b>2015-16</b>	HOD Civil, Dr. V. L. Manekar, Dr. J. Banerjee	DST FIST	Strengthen the research facility in the area of "Flow Structures and Turbulence".	SR/FST/ETI-383/2014	21.11.14	22,500,000	Two Crore Twenty Five Lakhs Only

<b>32</b>	<b>2015-16</b>	Dr. Sabha Raj Arya	Gujcost	Development of Adaptive Control Algorithm for Shunt Compensator (Minor Project)	Gujcost/MRP/2015-2016/2678	28.03.16	194,000	One Lakh Ninety Four Thousand
<b>33</b>	<b>2015-16</b>	Dr. Rajendra Kumar	SERB	SERB Project – Polymer-graphene-antimicrobial protein hybrid composite microspheres as potent biocidalagents with attract and kill protein-metal synergy.	SB/EMEQ-494/2014	04.09.2014	500,000	Five Lakhs only
							<b>53,678,185</b>	
<b>1</b>	<b>2014-15</b>	Dr J Banerjee	ARDB	ARDB Project – Parametric Investigation on Upward Swirl Can f Type Gas Turbine Combustor	ARDB/01/1041742/M/I	07.10.14	1,011,000	Ten Lakhs Eleven Thousand only
<b>2</b>	<b>2014-15</b>	Dr H B Naik	BRNS	BRNS Project – Development of Thermo acoustically driven pulse tube refrigerator	2013/34/17/BRNS/1111	18.07.13	550,571	Five Lakhs Fifty Thousand Five Hundred Seventy One Only
<b>3</b>	<b>2014-15</b>	Dr L K Saini	BRNS	BRNS Project –Ground – State properties of low dimensional quantum systems.	2013/37P/35/BRNS/1783	27.09.13	89,119	Eighty Nine Thousand One Hundred Nineteen Only
<b>4</b>	<b>2014-15</b>	Dr J Banerjee	BRNS	BRNS Project – Mathematics modeling of thermal dispersion of effluent released into moticher lake at KAPS.	36(4)/14/22/2014/BRNS/1143	21.07.14	1,334,900	Thirteen Lakhs Thirty Four Thousand Nine Hundred Only

5	2014-15	Dr R A Christian	BRNS	BRNS Project – Estimation and prediction of near field concentration of KAPS discharged radionuclides (3H,137CS,60Co) in the aquatic environs of mothicher lake.	36(4)/14/05/2014/BRNS/1075	14.07.14	617,075	Six Lakhs Seventeen Thousand Seventy Five Only
6	2014-15	Dr G J Joshi	CSIR	CSIR Project on Dev. Of Indian Highway Capacity Manual (Indo-HCM)	1(62)/TTP/12	12.11.12	1,000,000	Ten Lakhs Only
7	2014-15	Dr Dhananjay Gopal	CSIR	CSIR Project – Study On Fixed Point Theorems for single valued and multivalied and their applications in best approximation	25(0215)/13/EM R-II	14.03.13	57,018	Fifty Seven Thousand Eighteen Only
8	2014-15	Dr Jigisha Parikh	CSIR	CSIR Project – Studies on novel techniques for extraction of essential oil from patchouli	02(0140)/13/EM R-II	16.04.13	318,249	Three Lakhs Eighteen Thousand Two Hundred Fourty Nine Only
9	2014-15	Dr B Z Dholakiya	CSIR	CSIR Project – Biodiesel purification preparation of novel biodegradable purification material from saw dust and development of cutting cost dry wash biodiesel purification technology	02/(0170)/13/E MR-II	21.10.13	693,333	Six Lakhs Ninety Three Thousand Three Hundred Thirty Three Only

<b>10</b>	<b>2014-15</b>	Dr D C Jinwala	DIT	DIT Project on A Secure Data Aggregation Systems and as Intrusion Detection System for Wireless Sensor Networks	12(8)/2011-ESD	01.09.11	905,425	Nine Lakhs Five Thousand Four Hundred Twenty Five Only
<b>11</b>	<b>2014-15</b>	Dr H B Naik	DST	DST Project on 2 Stage PTC for 10 K Applications	SR/S3/MERC-0008/2011(G)	16.02.12	700,000	Seven Lakhs Only
<b>12</b>	<b>2014-15</b>	Dr Kalpana C Maheria	DST	DST Project -" Use of inorganic and hybrid sorbents / exchangers for removal of toxic metals from industrial waste water"	DST/TM/WTI/2K 14/191(G)	23.02.15	2,070,000	Five Lakhs Sixty Thousand Only
<b>13</b>	<b>2014-15</b>	Dr P A Parikh	Gujcost	Gujcost Project –A study on stacked-bed-reactor-configuration in alkane-isomerization reaction	GUJCOST/MRP/14-15/1141	26.11.14	200,000	Two Lakhs Only
<b>14</b>	<b>2014-15</b>	Dr S Kumar	MHRD	MHRD Pedagogy Project – Developing suitable pedagogical methods for various classes intellectual calibers and e – learning.	MOU	9.10.13	616,000	Six Lakhs Sixteen Thousand Only
<b>15</b>	<b>2014-15</b>	Dr K N Pathak	SERB	SERB Project - A study on change in refractivity of the atmosphere prior to earthquakes	SR/S4/AS-97/2012	11.03.13	300,000	Three Lakhs Only
<b>16</b>	<b>2014-15</b>	Dr L K Saini	SERB	SERB Project – Strongly – correlated electronics materials, Topological quntumnano – materials	SB/FTP/PS-067/2013	24.02.14	660,000	Six Lakhs Sixty Thousand Only

<b>17</b>	<b>2014-15</b>	Dr M A Mulla	SERB	SERB Project – Use of water treatment plant sludge for the post treatment of UASB reactor treating municipal waste water	SB/S3/MMER/0061/2013	24.02.14	775,000	Seven Lakhs Seventy Five Thousand Only
<b>18</b>	<b>2014-15</b>	Dr S Kumar	SERB	SERB Project – Automation of design of compound dies for sheet metal Industries	SB/S3/MMER/0061/2013	13.02.14	1,050,000	Ten Lakhs Fifty Thousand Only
<b>19</b>	<b>2014-15</b>	Dr J Banerjee	SERB	SERB Project – Experimental analysis of slug regime in Gas-liquid two-phase flow through pipes.	SB/S3/MMER/0111/2013	23.05.14	1,900,000	Nineteen Lakhs Only
<b>20</b>	<b>2014-15</b>	Dr Rajendra Kumar	SERB	SERB Project – Polymer-graphene-antimicrobial protein hybrid composite microspheres as potent biocidalagents with attract and kill protein-metal synergy.	SB/EMEQ-494/2014	04.09.2014	600,000	Six Lakhs Only
<b>21</b>	<b>2014-15</b>	Dr S K Sahoo	SERB	SERB Project–Development of novel supramolecular sensing systems using fluorescent quantum dots.	SR/S1/IC-54/2012	13.05.2014	2,300,000	Twenty Three Lakhs Only
<b>22</b>	<b>2014-15</b>	Dr G R Vesmawala	Gujcost	Gujcost Project – Seismic resistant steel beam to column joints	GUJCOST/MRP/14-15/1603	11.02.15	230,000	Two Lakhs Thirty Thousand Only
<b>23</b>	<b>2014-15</b>	Dr S A Channiwala	Gujcost	Gujcost Project – Analysis Design and Experimental investigations on radial inflow microgas turbine	GUJCOST/MRP/12-13/67/1318; GUJCOST/MRP/14-15/1646	18.03.13	250,000	Two Lakhs Fifty Thousand Only



<b>24</b>	<b>2014-15</b>	Dr S Kumar	MHRD	MHRD Pedagogy Project – Developing suitable pedagogical methods for various classes intellectual calibers and e – learning.	MOU	9.10.13	616,000	Six Lakhs Sixteen Thousand Only
							<b>18,843,690</b>	
<b>1</b>	<b>2013-14</b>	Dr M Chakraborty	BRNS	Synthesis of Alumina Supported ruthenium nanocatalyst for studies on hydrogenation on benzo crown compound	2011/36/02-BRNS0080	13.04.11	426,775	Four Lakhs Twenty Six Thousand Seven Hundred Seventy Five Only
<b>2</b>	<b>2013-14</b>	Dr H B Naik	BRNS	BRNS Project – Development of Thermo acoustically driven pulse tube refrigerator	2013/34/17/BRNS/1111	18.07.13	1,256,900	Twelve Lakhs Fifty Six Thousand Nine Hundred Only
<b>3</b>	<b>2013-14</b>	Dr L K Saini	BRNS	BRNS Project –Ground – State properties of low dimensional quantum systems.	2013/37P/35/BRNS/1783	27.09.13	1,169,875	Eleven Lakhs Sixty Nine Thousand Eight Hundred Seventy Five Only
<b>4</b>	<b>2013-14</b>	Dr Naved Malek	CSIR	CSIR Project on Influence of Alkyl Chain of Imidazolium Based Ionic Liquids on Physiochemical Properties of the Dimeric Surfactants	01(2545)/11/EMR-II	12.12.11	519,588	Five Lakhs Nineteen Thousand Five Hundred Eighty Eight Only
<b>5</b>	<b>2013-14</b>	Dr G J Joshi	CSIR	CSIR Project on Dev. Of Indian Highway Capacity Manual (Indo-HCM)	1(62)/TTP/12	12.11.12	2,594,000	Twenty Five Lakhs Ninety Four Thousand Only

6	2013-14	Dr Dhananjay Gopal	CSIR	CSIR Project – Study On Fixed Point Theorems for single valued and multivalied and their applications in best approximation	25(0215)/13/EM R-II	14.03.13	110,000	One Lakh Ten Thousand Only
7	2013-14	Dr Jigisha Parikh	CSIR	CSIR Project – Studies on novel techniques for extraction of essential oil from patchouli	02(0140)/13/EM R-II	16.04.13	348,000	Three Lakhs Fourty Eight Thousand Only
8	2013-14	Dr D C Jinwala	DIT	DIT Project on A Secure Data Aggregation Systems and as Intrusion Detection System for Wireless Sensor Networks	12(8)/2011-ESD	01.09.11	1,542,675	Fifteen Lakhs Fourty Two Thousand Six Hundred Seventy Five Only
9	2013-14	Dr Vivekanand Mishra	DRDO	DRDO Project on Fabrication and Characterization of Porous Silicon and its Application as a Optical Biosensor	ERIP/ER/100600 2/M/01/1299	15.03.11	366,000	Three Lakhs Sixty Six Thousand Only
10	2013-14	Dr K P Desai	DST	DST Project on Investigation on Metal Removal Rate in Electro Discharge Machining Process under Orbital Tool Movement	SR/S3/MERC-0044/2010(G)	21.06.11	400,000	Four Lakhs Only
11	2013-14	Dr Rakesh Kumar	DST	DST Project on Utilization of Copper Slag and Fly ash for Road Construction and building materials	FAU/DST/600(40 )/©/2012-13	04.01.13	665,983	Six Lakhs Sixty Five Thousand Nine Hundred Eighty Three Only

12	2013-14	Dr Vivekanand Mishra	DST	DST Project on Dev. Of intelligent optical Bio-Chemical Sensor using optical fiber gratings	DST/TSG/PT/2011/195-G	04.10.12	2,760,000	Twenty Seven Lakhs Sixty Thousand Only
13	2013-14	Dr G R Vesmawala	Gujcost	Gujcost Project – Seismic resistant steel beam to column joints	GUJCOST/MRP/14-15/1603	11.02.15	200,000	Two Lakhs Only
14	2013-14	Dr B Z Dholakiya	Gujcost	Gujcost Project – Synthesis of novel pyrimidine Trion based Anticancer agents from RasphanusStavivus as Plant Source and algae as marin source	GUJCOST/MRP/202042/12-13/1319	18.03.13	115,000	One Lakh Fifteen Thousand Only
15	2013-14	Dr S A Channiwala	Gujcost	Gujcost Project – Analysis Design and Experimental investigations on radial infliwmicrogas turbine	GUJCOST/MRP/12-13/67/1318	18.03.13	250,000	Two Lakhs Fifty Thousand Only
16	2013-14	Dr Rakesh Kumar	Gujcost	Gujcost Project – Use of Fly ash in Construction	GUJCOST/13-14/154	22.05.13	35,000	Thirty Five Thousand Only
17	2013-14	Dr D C Jinwala	Gujcost	Gujcost Project –Investigating Anti-Replay algorithms for link layer security architecture in wireless sensor networks	GUJCOST/MRP/12-13/13/1316	18.03.14	122,000	One Lakh Twenty Two Thousand Only
18	2013-14	Dr K N Pathak	SERB	SERB Project - A study on change in refractivity of the atmosphere prior to earthquakes	SR/S4/AS-97/2012	11.03.13	600,000	Six Lakhs Only
19	2013-14	Dr Debesh Ranjan Roy	SERB	SERB Project – Novel nanomaterials structure, growth, electronics, magnetic and optical properties	SR/FTP/PS-199/2011	20.09.13	430,000	Four Lakhs Thirty Thousand Only

20	2013-14	Dr A K Rai	SERB	SERB Project – Properties of mesons using QCD inspired models	SB/FTP/PS-152/2012	01.11.13	560,000	Five Lakhs Sixty Thousand Only
21	2013-14	Prof. P. L. Patel	TEQIP-II (COE)	Water Resources and Flood Management Centre	F.No.16-16/2013-TS.VII	13.06.13	35,000,000	Three Crores Fifty Lakhs Only
22	2013-14	Dr. Vipul Kheraj	BRNS	BRNS Project on Development of Anti Reflection Coating for Fabrication of superluminescent LightEmitting Diode	2010/34/36/BRNS/2025	21.12.10	162,422	One Lakh Sixty Two Thousand Four Hundred Twenty Two Only
23	2013-14	Dr. Vipul Kheraj	BRNS	BRNS Project on Development of Anti Reflection Coating for Fabrication of superluminescent LightEmitting Diode	2010/34/36/BRNS/2025	21.12.10	233,592	Two Lakhs Thirty Three Thousand Five Hundred Ninety Two Only
24	2013-14	Dr. U. P. Rao	SVNIT	Implementation of effective database intrusion detection system (DIDS) to detect the insider attacks	Dean (R&C)/1503/2013-14	17.02.14	910,000	Nine Lakhs Ten Thousand Only
25	2013-14	Dr. B. N. Gohil	SVNIT	Design and Implimentation of secure and efficient integrity as a services (IaaS) for cloud computing environment	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
26	2013-14	Dr. Dipti Rana	SVNIT	Weather Prediction for Surat Region using Temporal Data Mining	Dean (R&C)/1503/2013-14	17.02.14	825,000	Eight Lakhs Twenty Five Thousand Only
27	2013-14	Dr. P. V. Timbadiya	SVNIT	Identification of Trained in Future daily precipitation in Tapi Basin due to Climatic change	Dean (R&C)/1503/2013-14	17.02.14	999,885	Nine Lakhs Ninety Nine Thousand Eight Hundred Eighty Five Only

<b>28</b>	<b>2013-14</b>	Dr. K. D. Yadav	SVNIT	Design of filters for Fray Water Treatment	Dean (R&C)/1503/2013-14	17.02.14	720,000	Seven Lakhs Twenty Thousand Only
<b>29</b>	<b>2013-14</b>	Dr. C. R. Patel	SVNIT	Capacity assessment of the Urban arterial road in Indian context	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
<b>30</b>	<b>2013-14</b>	Dr. R. M. Tailor	SVNIT	Geotextile application for founding flexible pavement on expensive sub-grade	Dean (R&C)/1503/2013-14	17.02.14	980,000	Nine Lakhs Eighty Thousand Only
<b>31</b>	<b>2013-14</b>	Dr. Y. D. Patil	SVNIT	Prediction of performance of exterior beam-column connection with headed bars subject to load reversile	Dean (R&C)/1503/2013-14	17.02.14	885,000	Eight Lakhs Eighty Five Thousand Only
<b>32</b>	<b>2013-14</b>	Dr. G. R. Vesmawala	SVNIT	Structural health monitoring of bridges for traffic induced ambient vibrations	Dean (R&C)/1503/2013-14	17.02.14	870,000	Eight Lakhs Seventy Thousand Only
<b>33</b>	<b>2013-14</b>	Dr. Satyajit Patel	SVNIT	Geotechnical characterisation of stabilized clayey sub-grade throw shear modulus and resilient modulus	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
<b>34</b>	<b>2013-14</b>	Dr. A. K. Mungray	SVNIT	Treatment of combined textile and municipal waste water by bio-electro chemical processes using novel cross-linked microbial fuel cell	Dean (R&C)/1503/2013-14	17.02.14	980,000	Nine Lakhs Eighty Thousand Only
<b>35</b>	<b>2013-14</b>	Dr. C. M. Patel	SVNIT	Fabrication of Cathode nano-composities for applications in super-capacitors and lithium ion bettery by nanogrinding	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only

<b>36</b>	<b>2013-14</b>	Dr. A. A. Mungray	SVNIT	A revolution approach for regeneration of graphine based membrane and draw agent in UASB-EFO (Up Flow Anaerobic Sludge Blanket-Electric Field Attached, Forward Osmosis) For the production of pure water from municipal waste water.	Dean (R&C)/1503/2013-14	17.02.14	970,000	Nine Lakhs Seventy Thousand Only
<b>37</b>	<b>2013-14</b>	Dr. V. N. Lad	SVNIT	Studies on flow of dispersions through narrow channels	Dean (R&C)/1503/2013-14	17.02.14	995,000	Nine Lakhs Ninety Five Thousand Only
<b>38</b>	<b>2013-14</b>	Dr. J. N. Solanki	SVNIT	Nano structured photo-electrode synthesis, characterisation and applications in solar energy conversion by water splitting	Dean (R&C)/1503/2013-14	17.02.14	980,000	Nine Lakhs Eighty Thousand Only
<b>39</b>	<b>2013-14</b>	Dr. A. K. Jana	SVNIT	Development of a liquid-solid fluidized bed process for removal of Cu(II) from Aqueous medium using Ion exchange resin and its CFD based modeling	Dean (R&C)/1503/2013-14	17.02.14	630,000	Six Lakhs Thirty Thousand Only
<b>40</b>	<b>2013-14</b>	Dr. M. A. Desai	SVNIT	Performance assessment of various hydrotypes and optimization of hydrotropic extraction of natural product	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
<b>41</b>	<b>2013-14</b>	Dr. S. R. Patel	SVNIT	A study on particle size and morphology of clopidogrel hydrozen sulphate by anti-solvent chystallization	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only

42	2013-14	Dr.P. Kandu	SVNIT	Applications of Digital signal processing techniques for partial discharge detection	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
43	2013-14	Dr. H. P. Bulsara	SVNIT	A Study of mechanism to develop techno-entrepreneurship culture in the students of engineering and technology of Surat region of Gujarat, India.	Dean (R&C)/1503/2013-14	17.02.14	800,000	Eight Lakhs Only
44	2013-14	Dr.Sushil kumar	SVNIT	Mathematical modelling and solution of stefan problem in biological tissues using non-fourier heat transfer	Dean (R&C)/1503/2013-14	17.02.14	580,000	Five Lakhs Eighty Thousand Only
45	2013-14	Dr. R. Maher	SVNIT	Analytical treatment and convergence of the adomain decomposition method for two-phase flow processes in hetrogeneous porous media arising in oil recovery process	Dean (R&C)/1503/2013-14	17.02.14	510,000	Five Lakhs Ten Thousand Only
46	2013-14	Dr. D. Gopal	SVNIT	The study of fixed point theorem for single valued and multi valued operators with applications to engineering problems	Dean (R&C)/1503/2013-14	17.02.14	550,000	Five Lakhs Fifty Thousand Only
47	2013-14	Dr. J. M. Dhodiya	SVNIT	An efficient optimal solution of multiobjective transportation problem by multiobjective gray situation decision making theory	Dean (R&C)/1503/2013-14	17.02.14	200,000	Two Lakhs Only
48	2013-14	Dr. R. K. Jana	SVNIT	Data assimilation methods in numerical weather prediction	Dean (R&C)/1503/2013-14	17.02.14	1,028,000	Ten Lakhs Twenty Eight Thousand Only

49	2013-14	Dr. V. P. Rathod	SVNIT	Design, Development, Testing and Analysis of Fuel reforming reactor for biogas upgradation to syngas	Dean (R&C)/1503/2013-14	17.02.14	999,000	Nine Lakhs Ninety Nine Thousand Only
50	2013-14	Dr.V. K. Patel	SVNIT	Hydrodynamic performance investigations of the hydro kinetic turbine on savonius concepts	Dean (R&C)/1503/2013-14	17.02.14	997,000	Nine Lakhs Ninety Seven Thousand Only
51	2013-14	Dr. J. V. Menghani	SVNIT	Synthesis and Characterisation of High Entropy Alloys by mechanical alloying	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
52	2013-14	S. N. Pandya	SVNIT	Investigations of Dissimilar alloys joining by Friction Stirred Welding (FSW) Process	Dean (R&C)/1503/2013-14	17.02.14	990,000	Nine Lakhs Ninety Thousand Only
53	2013-14	Dr. H. K. Dave	SVNIT	Study of born strength of ultrasonic welded joints of dissimilar matters	Dean (R&C)/1503/2013-14	17.02.14	1,005,000	Ten Lakhs Five Thousand Only
54	2013-14	Dr. P. V. Bhale	SVNIT	Performance, Emision and System compatibility studies of Ciengine using biodiesel obtain from high free fatty acid oil	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
55	2013-14	Dr. M. K. Rathod	SVNIT	Development of Shell and Tube Type latent heat storage unit using Phase Change Material (PCM)	Dean (R&C)/1503/2013-14	17.02.14	930,000	Nine Lakhs Thirty Thousand Only
56	2013-14	Dr. H. B. Mehta	SVNIT	An experimental investigation on Closed Loop Pulsating Heat Pipe (CLPHP)	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
57	2013-14	Dr. A. K. Rai	SVNIT	Spectroscopic properties of hardrons using potential models	Dean (R&C)/1503/2013-14	17.02.14	655,000	Six Lakhs Fifty Five Thousand Only



58	2013-14	Dr. L. K. Saini	SVNIT	Ground-state properties of low dimensional quantum systems	Dean (R&C)/1503/2013-14	17.02.14	600,000	Six Lakhs Only
59	2013-14	Dr. V. Kheraj	SVNIT	Study of growth opto-based electrical properties of CZTS thin-films for solar photovoltaic applications	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
60	2013-14	Dr. D. V. Shah	SVNIT	Fabrication of Metal Oxide Semiconductor (MOS) and Thermal Barrier Coating (TBC) using Lanthanum Strontium Oxide (La <sub>2</sub> Ce <sub>2</sub> O <sub>7</sub> ) nano particles	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
61	2013-14	Dr. Y. A. Sonvane	SVNIT	Electronic, atomic transport and vibrational properties of liquid semiconductor and its based alloy	Dean (R&C)/1503/2013-14	17.02.14	563,854	Five Lakhs Sixty Three Thousand Eight Hundred Fifty Four Only
62	2013-14	Dr. B. Z. Dholakiya	SVNIT	Synthesis and Biological evaluation of antrocinamomideC and unnatural analogues	Dean (R&C)/1503/2013-14	17.02.14	1,050,000	Ten Lakhs Fifty Thousand Only
63	2013-14	Dr. S. K. Sahoo	SVNIT	Receptors design and fluorescene sensing of Iridium (III) using functionalized QDs	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
64	2013-14	Dr. S. Kailasa	SVNIT	Organic framework on quantum dots and their uses as fluorescent probes for selective reorganization of metal ions	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only

<b>65</b>	<b>2013-14</b>	Dr. K. C. Maheria	SVNIT	Development of Molecular Sieve based catalyst for the green synthesis of pharmaseutics through multicomponent reactions	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
<b>66</b>	<b>2013-14</b>	Dr. Naved I. Malik	SVNIT	Chemistry and applications of green solvents: Ionic liquids	Dean (R&C)/1503/2013-14	17.02.14	1,000,000	Ten Lakhs Only
							<b>88,070,549</b>	