



R.V. COLLEGE OF ENGINEERING

SPONSORED RESEARCH PROJECTS (2013-14 to 2015-16)

Sl. No.	Financial Year	Name of the PI & Co-PI	Funding Agency	Project Title	Sanction Order No.	Sanction Date	Amount Received (in Rs.)	Amount Received (in words)
1	2	4	5	3		6	7	8
1	2013-14	Dr. Uttara Kumari	TEQIP	Centre of Excellence in Macroelectronics	MHRD/TEQIP-II/CoE/2013	41379	20000000	Two Core
2	2013-14	Dr. K. Natarajan	K-VGST	Development of Room Temperature Storage Prepreg Resin for Composites for Aircraft Applications (CISEE Award)	VGST/P-2/CISEE/GRD-232/2013-14	20/01/2014	10,00,000.00	Ten lakh
3	2013-14	Prof. Raja Rao	TEQIP	TEQIP-1.2.1	DTE/TEIP/FIN-CR-88/2013-14	19/10/2013	1,00,00,000.00	One Core
4	2013-14	Dr. Nagashree N. Rao	UGC	Microporopagation studies and metabolite characterization in colacasia esculenta (L.) Schott	F.No.42-225/2013 (SR)	26/08/2014	63,98,000.00	Sixty three lakh ninety eight thousand only
5	2013-14	Dr. G.Shobha	Panchayat Raj, Engg. Dept. Govt. of Karnataka.	A study of Water Availability and Quality in Chikkaballapur District Using Data Mining Techniques and Experimental Verification, To evelove a Plan for Sustainable Quality Groundwater	CD/PRED/1RWS-1/TS-1AE-6/ 2012-13	01/04/2013	5,26,539.00	Five lakh twenty six thousand five hundred thirty nine
6	2013-14	Dr. K.A. Sumitra Devi	AICTE-MODROBS	Setting up of a Cloud Centre of Excellence	12/AICTE/RIFP/MOD (Polic-4) Pvt.72/2012-13	12/07/2013	6,53,859.00	Six lakh fifty three thousand eight hundred and fifty nine
7	2013-14	Dr. G. Shobha	NRB	A Study on Moving Object Detection from Underwarer Video Sequences.	DNRD/05/4003/NRB/310	11/02/2014	14,61,000.00	Fourteen lakh sixty one thousand
8	2013-14	Dr. Nagashree N Rao	DBT, New Delhi.	Agrobacterium mediated genetic transformation and Overexpression of Arabidopsis thaliana PHENYLALANINE AMMONIA LYASE2 (ATPAL2) in Decalepis hamiltonii.	BT/Bio-CARe/02/764/2011-12	10/01/2014	24,54,013.00	Twenty four lakh fifty four thousand thirteen
9	2013-14	Prof. Jagannatha Guptha VL	AR&DB (DRDO)	Analysis of Deformation Behavior of Laminated Polymer based Composites with different Noteches under Bi-Axial Loading	AR&DB (DRDO)/DARO/08/1051691/M/1	14/05/2013	5,55,000.00	Five lakh fifty five thousand

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10	2013-14	Dr. Lingayya Hiremath	K-VGST	Development and biosynthesis of Magenite nanoparticles by weed plant Lantana camara - a cost effective technique to treat polluted water (SMYSR Award)	VGST/P-3/SMYSR/GRD-305/2013-14	28/01/2014	6,00,000.00	Six lakh only
11	2013-14	Dr. S. Ravishankar	NRB	Discrete Multitone cable communication Modem for Sonar Data acquisition and Telemetry applications.	DNRD/05/4003/NRB/301	18/03/2014	34,80,000.00	thirty four lakh eighty thousand
12	2013-14	Dr. K.N. Subramanya	UGC	Ergonomics intervention on labour productivity & health parameters of women in Garment industries and remedial measure	F.No. 42-408/2013(SR)	13/02/2014	7,11,800.00	Seven lakh eleven thousand eight hundred
13	2013-14	Dr. B. Anand	UGC	Laser drilling of ceramics	F.No.42-906/2013 (SR)	27/12/2013	6,01,800.00	Six lakh one thousand eight hundred
14	2013-14	Dr. B.G. Sudarshan	Ministry of Home Affairs, Bureau Police Research & Dept. New Delhi.	Stress Levels of Associated Diseases in Bangalore City Police Personnel	32/12/2013/RD	20/06/2013	3,50,000.00	2016
15	2013-14	Dr. H.N. Narasimha Murthy	CARS - NPOL, Kochi.	Structural Analysis and Experimental Validation of Underwater Electronics enclosure for Dunking System.	NPOL/14CR001/PD/GLF	01/10/2013	6,75,000.00	Six lakh seventy five thousand
16	2013-14	Dr. A.V. Narayan	UGC	Studies on the recovery of bioactive compounds from tomato wastes using emerging technologies	F.No. 42-204/2013 (SR)	30/12/2013	8,23,300.00	Eight lakh twenty three thousand three hundred
17	2013-14	Prof. S. Venkatesh	AICTE (MODROBS)	Universal Process Control Training System	9-155/RIFD/MODROBS/Policies-1 2013-14	05/08/2013	6,44,000.00	Six lakh forty four thousand
18	2014-15	Dr. Pushpa Agrawal	DBT	Proteo-Genomic studies on silk glands of the mulberry silkworm <i>Bombyx mori</i>	BT/PR11C11/PBD/19/250/2014	10/02/2015	18,20,000.00	Eighteen lakh twenty thousand
19	2014-15	Dr. Ravindra S. Kulkarni	AICTE (RPS)	Design & Development of a Twin Screw Oil Expeller for Synthesis of Bio-Fuels	8-187/RIFD/RPS/Policy-1/2014-15	18/03/2015	13,76,471.00	Thirteen lakh seventy six thousand four hundred and seventy one
20	2014-15	Sourabha Havldar	AICTE (RPS)	Investigation of Dyanmic Characteristics of Multilayered Sandwich Panels	8-200/RIFD/RPS/POLICY-2014-15	18/03/2015	13,76,471.00	Thirteen lakh seventy six thousand four hundred and seventy one
21	2014-15	Prof. M.S. Krupashankara	MNRE	Design and Development of An Array of Low Velocity Vertical Axis Small Wind Turbine	24/5/2014-SWES (R&D)	19/12/2014	20,00,000.00	Twenty Lakh

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22	2014-15	Dr. S.Mahendra Kumar	Karnataka Council for Technological Upgradation, Directorate of Industries and Commerce, Govt. of Karnataka	Design, Development And Fabrication Of An Indigenous 3d Printing Facility For Metals And Metal Composites Based 3d Manufacturing	GO No.CI/151/SPI/2013(PI)	20/09/2013	25,00,000.00	Twenty five lakh
23	2014-15	Dr. G. Shobha	Dept. of Agriculture - GoK (National Mission on Food Processing - NMFP) -	Study / Survey in Bio-inspired Computing for the analysis of Pectin in Citrus fruit.	DA&MD/NMFP/P/C-Vb-1/2013-14	31/05/2014	2,40,000.00	Two lakh forty thousand
24	2015-16	Dr. H.N. Narasimhamurthy	NRB	Investigation of Buckling Performance of Stiffened Polymer Composite Shells for Underwater Vehicle Applications	NRB/4003/PG/352	15/01/2015	25,66,000.00	Twenty five lakh sixty six thousand
25	2015-16	Dr. Uttara Kumari	TEQIP	Centre of Excellence in Macroelectronics	DTE/TEQIP/FIN-CR-18/2015-16	05/05/2016	2,00,00,000.00	Two Core only
26	2015	Prof. K N Raja Rao	TEQIP	TEQIP-1.2.1	DTE/TEQIP		70,00,000.00	
26	2015-16	Prof. K N Raja Rao	TEQIP	TEQIP-1.2.1	NPIU/TEQIP-II/FIN/23/1852	07/01/2015	1,20,00,000.00	One Core Twenty Lakhs only
27	2015-16	Dr. Sumatha Manokaran	Karnataka-VGST	Nanoparticle based immobilization of Bovine Carbonic Anhydrase (BCA) on Poly Urethane Foam for Environmental CO ₂ Sequestration	VGST/SMYR(2014-15)/GRD446/ 2015	01/09/2015	4,00,000.00	Four Lakh
28	2015-16	Mr. Manjunath A.E.	Karnataka-VGST	Design & Development of Hospital Power Automation System using dynamic Gesture Recognition	VGST/SMYR(2014-15)/GRD413/ 2015	30/04/2015	4,00,000.00	Four Lakh
			TOTAL				8,22,63,253.00	