

Amount Received for R &D from various Research Agencies

Year	Research Projects	MODROBS	Faculty Development Programmes	Seminars/ Conferences	EDC	Consultancy	Total Amount
2007-08	6.88	9.20	-	-	-		16.08
2008-09	29.34	-	16.00	7.10	-		52.44
2009-10	17.67	-	-	0.75	-		18.42
2010-11	19.27	-	-	-	-		19.27
2011-12	28.00	15.50	7.00	7.25	-		57.75
2012-13	17.70	30.50	7.00	4.00	-		59.20
2013-14	35.12	5.90	-	-	-		41.02
2014-15	101.44	-	-	-	52.77		154.21
2015-16	41.40	-	-	-	-		41.40
2016-17	25.26	-	-	-	-		25.26
2017-18	146.98	6.40	-	-	-	98.12	137.13
2018-19			3.00			38.75	38.75
Total Amount	469.06	67.50	33.00	19.1	52.77	136.87	

Details of Projects/FDPs/Seminars sanctioned from various Agencies

S.No	Year	Dept	Agency	Scheme	Topic	Project Coordinators	Approval File No.	Fund (in Lakhs)	Status
1.	2018-19	IT	AICTE-ISTE		Pedagogical training on outcome-based education	Dr.K.Prasana Lakshmi	ISTE/AICTE-ISTE induction/refresher programme/2018	3	completed
2.	2017-18	-	DST	FIST	To Strengthen research facilities in all science departments of college	Dr.J.Praveen Dr.S.K singh Dr.K.Satyanrayana Dr.T.Suresh Dr.K.Vagdevi Dr.V.Sree Hari	SR/FST/College-029/2017) Dtd.06-01-2018	97	ongoing
3.	2017-18	Mech Engg	UGC	Minor Project	Analysis on performance and emission with Bio-Diesel by changing the Piston Bowl Geometry	Dr.U.S.Jyothi	No.F MRP-6740/16(SERO/UGC) Dtd.30-06-2017	2.85	ongoing
4.	2017-18	IT	UGC	Minor Project	Minimization of Energy Consumption in Mobile Wireless Sensor Network By Using Fuzzy Clustering Algorithm	Dr.Padmalaya Naik	No.F MRP-6568/16(SERO/UGC) Dtd.30-06-2017	1.565	ongoing
5.	2017-18	BT	UGC	Minor Project	Impact of Zinc Nanoparticles on Morphological,Bio-Chemical and Enzymatic aspects of any two Leguminous Crops	Dr.K.V.Pavani	No.F MRP-6939/16(SERO/UGC) Dtd.02-08-2017	0.925	ongoing
6.	2017-18	MBA	UGC	Minor Project	A Study on the Critical Factors Affecting Success and Failure of Entrepreneurs	Dr.D.Indira	No.F MRP-6696/16(SERO/UGC) Dtd.30-06-2017	1.95	ongoing
7.	2017-18	Mech Engg	AICTE	RPS	Study the effect of friction on formability of EDD at elevated temperature	Dr. Swadesh Kumar Singh	Ref.No:8-52/RIFD/RPS/POLICY-1/2016-17 Dtd. 02-08-2017	20.97	ongoing
8.	2017-18	ECE	AICTE	MODROBS	Upgradation of Software Defined Radio Laboratory	Dr.V.Ayyem Pillai	Ref.No.9-131/RIFD/MODROB/POLICY-1/2016-17, Dtd.17-10-2017	8.00	ongoing
9.	2015-16	ME	UGC	RESEARCH AWARD	Forming of Austenitic Stainless Steel (ASS) 304 in Superplastic region	Dr. Swadesh Kumar Singh	F. 30- 67/2016 (SA-II) Dtd	41.40	Completed
10.	2014-15	ME	BRNS (DAE)	Project	Comparison of formabilty and texture studies of Zr-alloy-4 sheet when produced by rolling and pilgering route	Dr. Swadesh Kumar Singh	36(2)/14/56/2014-BRNS Dtd. 25.03.2015	37.953	Ongoing
11.	2014-15	ME	AR&DB	Project	Understanding forming behaviour of Ti-6Al-4V material between 400-850 degree C in deep drawing set up	Dr. Swadesh Kumar Singh	ARDB/01/2031758/M/I Dtd.30-04-2015	9.68	Completed

12.	2014-15	EEE	SERB	Young Scientist	Design of 250kVA Dynamic Voltage Restorer for Power Quality Improvement	Dr. J. Praveen	SB/FTP/ETA-400/2013 Dtd. 24.03.2015	28.61	Completed
13.	2014-15	EEE	SERB	Young Scientist	Implementation of Fuzzy Logic Controller for Linear Induction Motor Based Magnetic Levitation	Dr. DV Pushpalatha	SB/FTP/ETA-404/2013 Dtd. 9.01.2015	25.20	Completed
14.	2013-14	MCA	UGC	Minor Project	Study of Education Patterns in Rural and Urban India Using Association Rule Mining	Dr. Althaf Hussain Basha	MRP-4585/14 (SERO/UGC) Dtd. March 2014	1.29	Completed
15.	2013-14	ME	UGC	Minor Project	Exploring the alternative bio based adhesive for plywood manufacturing	B. Tanya	MRP-4588/14 (SERO/UGC) Dtd. March 2014	2.00	Completed
16.	2013-14	CSE	UGC	Minor Project	Development of a Software Tool to Predict the Mechanical Properties of ASS-304 at Different Temperatures	Lakshmi Kamumuri	MRP-4587/14 (SERO/UGC) Dtd. March 2014	2.10	Completed
17.	2013-14	IT	UGC	Minor Project	Study of Statistical and Feature based methods for Authorship Attribution and Authorship Characterization in Indian Context	Mr. NV Ganapathi Raju	MRP-4590/14 (SERO/UGC) Dtd. March 2014	2.213	Completed
18.	2013-14	CSE	UGC	Minor Project	A computing Parallel String Matching Approach with OMEGA Model	Mr. K. Butchi Raju	MRP-4586/14 (SERO/UGC) Dtd. March 2014	2.60	Completed
19.	2013-14	MBA	UGC	Minor Project	Developing the competitive business strategies for unorganized retailers in the context of changing economic scenario	Dr. Y. Ramakrishna Prasad	MRP-4584/14 (SERO/UGC) Dtd. March 2014	3.00	Completed
20.	2013-14	BT	UGC	Minor Project	An insight into the mechanism of apoptosis in yeast strains (Saccharomyces cerevisiae) with defects in mRNA decapping and degradation.	Dr. K.Krishnam Raju	MRP-4589/14 (SERO/UGC) Dtd. March 2014	4.45	Completed
21.	2013-14	ME	SERB	RP	Construction of qualitative warm working processing maps for Ass 304 material	Dr. Swadesh Kumar Singh	SR/S3/MERC/0129/2012, Dtd. 06.11.2013	17.47	Completed
22.	2013-14	ECE	AICTE	MODROBS	Upgradation of Digital and Embedded Systems Design Lab	Dr.Valavala Venkateswara Rao	9-66/RIFD/MODROB/Policy-1/2013-14(Pvt.), Dtd. 19.07.2013	5.90	Completed
23.	2012-13	MBA	AICTE	SG	International Conference on "Consumer Dynamics and Marketing Strategies in a Globalized Economic Era – Perspectives and Challenges"	Dr. Ramkrishna Prasad Yarlaga	22/AICTE/RIFD/SEM/(policy4)126/2012-13 Dtd. 12.03.2013	2.00	Completed
24.	2012-13	ME	AICTE	SG	2nd International Conference on Materials Processing and Characterization	Dr. Swadesh Kumar Singh	22/AICTE/RIFD/SEM/(policy4)127/2012-13 Dtd. 12.03.2013	2.00	Completed
25.	2012-13	ME	AICTE	FDP	Characterization of materials and processing of high strength materials	Dr. Swadesh Kumar Singh	1-7/AICTE/RIFD/FDP/Pvt.(3)- 25/2012-13 Dtd. 20.02.2013	7.00	Completed

26.	2012-13	IT	AICTE	MODROBS	Modernization of computer networks and mobile computing lab using Netsim Simulator and Components	Dr. Padmalaya Nayak	12/AICTE/RIFD/MOD(policy-3) pvt-45/2012-13 Dtd. 25.02.2013	8.50	Completed
27.	2012-13	CSE	AICTE	MODROBS	Parallel Programming and Operating Systems Lab	Dr. Praveen Kumar Verma	12/AICTE/RIFD/MOD(policy-3) pvt-43/2012-13 Dtd. 25.02.2013	7.50	Completed
28.	2012-13	BME	AICTE	MODROBS	Modernization of Biomedical Instrumentation Lab	Mrs. Padma Tatiparti	12/AICTE/RIFD/MOD(policy-3) pvt-44/2012-13 Dtd. 25.02.2013	14.50	Completed
29.	2012-13	ME	AICTE	RPS	Formability Study of AUSTENITIC STAINLESS STEEL (316 GRADE) at Higher Temperatures and development of redrawing facility in warm conditions of high strength materials	Dr. Swadesh Kumar Singh	20/AICTE/RIFD/RPS/(POLICYIII)99/2012-13 Dtd. 21.02.2013	17.70	Completed
30.	2011-12	BT	SERB	Research Project	Mechanistic link between apoptosis and mRNA decay in Saccharomyces cerevisiae	Dr. K. Krishnam Raju	SR/FT/LS-108/2011 Dtd. 29.05.2012	22.00	Completed
31.	2011-12	ME	AICTE	RPS	Thermal Hydraulics of Heat Pipe Heat Sinks for Electronics Cooling Application	Dr. P S V Kurma Rao	8023/RID/RPS-20/Pvt (II Policy)/2011-12 Dtd. 06.02.2012	6.00	Completed
32.	2011-12	ECE	AICTE	MODROBS	Modernization of Microwave & Optical Communications Lab	Dr. Ravi Billa	8024/RIFD/MOD-85(Pvt.)/Policy-III/2011-12 Dtd. 05.03.2012	7.00	Completed
33.	2011-12	ME	AICTE	MODROBS	Test Rigs and Equipment for Construction of FLD's in Warm Forming	Dr. K.G.K. Murti	8024/RIFD/MOD-87(Pvt.)/Policy-III/2011-12 Dtd. 05.03.2012	8.50	Completed
34.	2011-12	IT	AICTE	SG	International Conference on Advanced Computing Methodologies	Dr. T.V. Rajinikanth	RIFD/SEM/48/2011-12 Dtd. 30.11.2011	0.70	Completed
35.	2011-12		DST				SR/SS/897/2011-12 Dtd. 31.03.2012	0.75	
36.	2011-12	ME	CSIR	SG	International Conference on Materials Processing and Characterization	Dr. Swadesh Kumar Singh	SYM/6973/11-HRD Dtd. 09.02.2012	0.30	Completed
37.	2011-12		DST				SR/SS/1427/2011-12 Dtd. 28/02/2012	3.50	
38.	2011-12		AICTE				RIFD/SEM/160/2011-12 Dtd. 28.02.2012	2.00	
39.	2011-12	MBA	AICTE	SDP	Developing Research Skills in Management Scholars	Dr. P.B. Appa Rao	1-78/RIFD/SDP/112/2011-12 Dtd. 13.01.2012	7.00	Completed
40.	2010-11	ME	AICTE	RPS-b	Study and development of asbestos free brake Friction lining with agro waste (Eco-friendly)	Mr. D. Ramana Reddy	8023/RID/RPS-16/2010-11 Dtd. 31.03.2011	9.50	Completed
41.	2010-11	CSE	DRDO	Research Project	Development of high performance video surveillance algorithms on cost effective multicore architecture for homeland security	Dr. Praveen Kumar	ERIP/ER/1004552/M/01/1307 Dtd. 28.03.2011	9.77	Completed

42.	2009-10	ME	AICTE	RPS	Study of Finit Element Simulaion on the extent of Ironing of Low Carbon Steels under Warm Conditions	Dr. Swadesh Kumar Singh	8023/BOR/RID/RPS-75/2009-10 Dtd. 21.10.2010	17.67	Completed
43.	2009-10	MBA	AICTE	SG	National Seminar on Developing Research Skills in Management Scholars	Dr. D. Masthan	1-4/RID/SEM/68/2009-10 Dtd. 05.01.2010	0.75	Completed
44.	2008-09	EEE	AICTE	SG	National Conference on Advanced Controls-NADCON 2009	Dr. S.N. Saxena	1-4/FD/SEM/421/2008-09 Dtd. 31.03.2009	1.50	Completed
45.	2008-09	CSE	AICTE	SG	Advanced Computing Technologies	Dr. S. Viswanadha Raju	1-4/FD/SEM(278)/2008-09 Dtd. 16.03.2009	1.50	Completed
46.	2008-09	ECE	AICTE	SDP	Comprehensive Training Program on Embedded System Design	Dr. KVSVR Prasad	1-78/FD/SDP(142)/08-09 Dtd. 12.03.2009	7.00	Completed
47.	2008-09	CSE	AICTE	SDP	Emerging Trends in Data Mining	Dr. S. Viswanadha Raju	1-78/FD/SDP(260)/08-09 Dtd. 12.03.2009	7.00	Completed
48.	2008-09	ME	AICTE	CAYT	Charecterisation of AI in warm condition using FEM	Dr. Swadesh Kumar Singh	1-51/FD/CA/19/2008-09 Dtd. 29.01.2009	10.50	Completed
49.	2008-09	School of Compu-ting	DST	SG	Advances in Computing Technologies	Dr. S. Viswanadha Raju	SR/SS/529/08-09 Dtd. 10.02.2009	0.70	Completed
50.	2008-09	EEE	AICTE	SDP	Recent trends in Power Electronics & Embedded Controls	Dr. S.N. Saxena	1-78/FD/SDP(14)/2008-2009 Dtd. 17.09.2008	2.00	Completed
51.	2008-09	BT	AICTE	SG	Emerging Trends in Nano Biotechnology	Dr. D. Sailaja	1-4/RID/SEM(02)/2008-09 Dtd. 17.09.2008	1.50	Completed
52.	2008-09	CSE	AICTE	SG	Algorithms and Data Mining	Dr. S. Viswanadha Raju	1-4/RID/SEM(10)/2008-09 Dtd. 17.09.2008	1.50	Completed
53.	2008-09	Computer Appli-cations	DST	SG	Advanced Algorithms & Data Mining Techniques	Dr. P. Sateesh Kumar	SR/SS/291/08-09 Dtd. 29.09.2008	0.40	Completed
54.	2008-09	ME	DST	SERC	Finite element simulation of warm forming of Interstitial free (IF) steel and study the effect of blank temperature on thickness distribution & drawability	Dr. Swadesh Kumar Singh	SR/FTP/ETA-14/08 Dtd. 02.06.2008	18.84	Completed
55.	2007-08	EEE	AICTE	MODROBS	Automation of Electrical Machines Lab using PLCs	Prof. PM Sarma	8023/RID/BOR/MOD-76/2007-08 Dtd. 20.06.2008	9.20	Completed
56.	2007-08	ME	AICTE	RPS	Study of Flow forming behaviour of deep drawn quality steel when it is drawn into a die by sensing temperature and stresses at different stages of drawing	Dr. KGK Murti Dr. Swadesh Kumar Singh	8023/BOR/RID/RPS-21/2007-08 Dtd. 16.10.2007	6.88	Completed