



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.Reddy Nagar, Mylavaram – 521 230, Andhra Pradesh, INDIA.

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi.

Research & Development Cell

Details of Sponsored Research Projects during A.Y.: 2014-15

Details of Projects Completed - 10

S.No	Dept	PI/Co-PI	Project Title / Program	Funding Agency & Scheme	Duration	Total Amount Sanctioned in Lakhs	Month & Year of Sanction
1.	AE	Dr. P. Lova Raju	Modernization of CAD/CAM Lab	AICTE/ MODROBS	2 Years	5.50	Aug-2012
2.	CSE	Dr.S.Sai Satyanarayana Reddy	Cognitive and Behavioral Therapies for positional vertigo disorders	DST-CSRI	3 Years	21.10	Mar-2012
3.	ME	Mr.B.Chaitanya	Design of an Effective Visual Prosthesis Using Electroencephalographic Patterns for Estimating Stimulation Parameters	DST-CSRI	3 Years	53.20	Mar-2012
4.	IT	Dr.C.Naga Raju	Decision making system to control the human emotional feelings by using facial expressions	DST-CSRI	3 Years	18.00	Feb-2012
5.	EIE	Dr.K.Srinivasa Rao	Lie algebraic approach to investigate the spectroscopic studies on distorted structure of Nano-bio molecules	DST -YS	3 Years	3.84	Oct-2011
6.	FED	K. Jhansi Rani	Convective MHD Flow Mass Transfer past porous boundaries	DST WoS-A	3 Years	14.16	Sep-2011
7.	IT	K.Lavanya	Design and development of robust biometric tool for preventing attacks on ATM customers	DST WoS-A	3 Years	24.05	July-2011



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Other Grants							
8.	EIE	Dr T.Satyanarayana	International Travel Support (ITS) for 8 th International conference on Broadband Dielectric Spectroscopy and its applications – Wisla (Poland), Sep, 2014	SERB/ International Travel Support (ITS)	6 Days 14 th & 19 th Sep. 2014	1.29514	Mar-2015
9.	EIE	Dr. K. Srinivasa Rao	National Level Conference on “Recent Trends On MEMS, VLSI, Embedded Systems	DST/Conference	2 Days 27 th & 28 th Feb. 2015	1.0	Feb-2015
10.	EIE	Dr. K. Srinivasa Rao	Two Day National Workshop on “Recent Trends in MEMS For Biomedical and Weather Monitoring Application	SERB/Workshop	2 Days (18 th & 19 th Oct. 2014)	0.75	Oct-2014

Details of Sanctioned/Ongoing Projects - 06

S.No.	Dept.	PI/Co-PI	Project Title	Funding Agency & Scheme	Duration	Total Amount Sanctioned in Lakhs	Month & Year of Sanction
1.	ME	Mr.B.Chaitanya	Experimental studies on influence of cognitive and visual distractions in motor vehicle drivers leading to accidents	DST-CSRI	3 Years	21.69	Oct-2015
2.	EIE	Dr T.Satyanarayana	Investigation on Zn, Sr, and Mg ions doped Highly Bioactive Phosphate Glass Ceramics	DST-YS	3 Years	15.00	Mar-2015
3.	ME	Dr.Chandra Sekhar Rao. P.V	Investigation on fatigue behavior of materials subjected to reversed bending	UGC-MRP	2 Years	4.80	Jan -2015



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4.	ME	Dr.Seelam Pichi Reddy	Characterization of Aluminum – fly-Ash Composites with various metallic and non-metallic Additions	UGC-MRP	2 Years	4.55	Jan -2015
5.	EIE	Dr T.Satyana rayana	Influence of Crystallization on Luminescence Efficiencies of Tm ³⁺ doped Phosphate Glass Fibre Amplifiers	UGC-MRP	2 Years	4.0	Sep-2014
6.	EIE	Dr. K. Srinivasa Rao	A study on distorted structure of nano molecules by lie algebraic methods: applications to fullerene C ₈₀ and its compounds	UGC-MRP	3 Years	11.383	July-2012