



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.: 2011-12

Details of Projects Completed - 01

S.No	Dept	PI/Co-PI	Project Title / Program	Funding Agency & Scheme	Duration	Total Amount Sanctioned in Lakhs	Month & Year of Sanction
Nil							
Other Grants							
1.	CSE	Dr.S.Sai Satyanarayana Reddy	Modernization of Distributed Systems Lab	AICTE/ MODROBS	1 Year	7.50	Mar-2011

Details of Sanctioned/Ongoing Projects - 15

S.No.	Dept.	PI/Co-PI	Project Title	Funding Agency & Scheme	Duration	Total Amount Sanctioned in Lakhs	Month & Year of Sanction
1.	CSE	Dr.S.Sai Satyanarayana Reddy	Cognitive and Behavioral Therapies for positional vertigo disorders	DST-CSRI	3 Years	21.10	Mar-2012
2.	ME	B.Chaitanya	Design of an Effective Visual Prosthesis Using Electroencephalographic Patterns for Estimating Stimulation Parameters	DST-CSRI	3 Years	53.20	Mar-2012
3.	MBA	K.Vijaya sree	Synaesthesia : A hidden sense and its impact on Cognition and Sensory Perceptions	DST-CSRI	1 Year	5.70	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.	FED	Shaheda Niloufer	Effects of sites of municipal solid waste on ground water quality and gaseous emissions	DST WoS-A	3 Years	19.75	Nov-2011



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			– methods of monitoring and control				
6.	FED	N.Aruna	Some Surface Studies on MEMS PZT Accelerometer Using Surface Profilometer	DST WoS-A	3 Years	22.05	Oct-2011
7.	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
8.	FED	K. Jhansi Rani	Convective MHD Flow Mass Transfer past porous boundaries	DST WoS-A	3 Years	14.16	Sep-2011
9.	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
10.	EIE	S. Durga Sailaja	Design fabrication and characterization of capacitive MEMS accelerometer	DST WoS-A	3 Years	25.85	Jun – 2011
11.	EEE	Dr.Y.Kusuma Latha	Power quality improvement with the design of neuro-fuzzy based active power filter for small nonlinear loads	DST WoS-A	3 Years	24.05	Jun – 2011
12.	CSE	B. Shyamala	Artificial Sensing Limb	DST WoS-A	3 Years	21.40	Jun-2011
13.	EEE	L.Jhoshtna	Discrimination of Fast Inrush Currents in A Distribution Transformer using Wavelets	DST WoS-A	3 Years	16.08	Jun-2011



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14.	EEE	Dr.Y.P.Obulesu	FPGA based Active Power filter for industrial Drives and Non-linear loads for Power Quality improvement	AICTE-RPS	2 Years	12.40	Mar-2011
15.	ECE	Dr.A.Narendra Babu	Seasonal and Diurnal variation of Convective Available Potential Energy (CAPE) using COSMIC/FORMOSA T# 3 observations over Tropics	DST-YS	3 Years	16.29	Nov-2010