



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.: 2010-11

Details of Projects Completed - 02

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.	ME	Dr. B. Ramana	Modernization of Metallurgy Lab	AICTE/ MODROBS	1 Year	13.50	Dec-2009
2.	ECE	Mr.B.Syam	Modernization of DSP/ EC/AD/EC/Simulation Laboratory	AICTE/ MODROBS	1 Year	10.00	Dec-2009

Details of Sanctioned/Ongoing Projects - 07

S.No.	Dept.	PI/Co-PI	Project Title	Funding Agency & Scheme	Duration	Total Amount Sanctioned in Lakhs	Month & Year of Sanction
1.	EIE	S. Durga Sailaja	Design fabrication and characterization of capacitive MEMS accelerometer	DST WoS-A	3 Years	25.85	Jun – 2011
2.	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
3.	CSE	B. Shyamala	Artificial Sensing Limb	DST WoS-A	3 Years	21.40	Jun-2011
4.	EEE	L.Jhoshtna	Discrimination of Fast Inrush Currents in A Distribution Transformer using Wavelets	DST WoS-A	3 Years	16.08	Jun-2011
5.	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



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6.	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
Other Grants							
7.	CSE	Dr.S.Sai Satyanarayana Reddy	Modernization of Distributed Systems Lab	AICTE/ MODROBS	1 Year	7.50	Mar-2011