



## 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.: 2015-16

##### Details of Projects Completed - 03

S.No	Dept	PI/Co-PI	Project Title / Program	Funding Agency & Scheme	Duration	Total Amount Sanctioned in Lakhs	Month & Year of Sanction
1.	EIE	Dr. K. Srinivasa Rao	A study on distorted structure of nano molecules by lie algebraic methods: applications to fullerene C80 and its compounds	UGC Major Research Scheme	3 Years	11.383	July-2012
<b>Other Grants</b>							
2.	EIE	Dr T.Satyanarayana	UGC-Travel Grant (TG) for 8 <sup>th</sup> International conference on Broadband Dielectric Spectroscopy and its applications – Wisla (Poland), Sep, 2014	UGC/ TG	14 <sup>th</sup> & 19 <sup>th</sup> Sep. 2014	0.39555	Oct-2015
3.	EIE	Dr T.Satyanarayana	Two Day National Workshop on Advanced Nano electronics in Engineering and Technology (ANET-2K15)	SERB / Workshop	2 Days 25 <sup>th</sup> & 26 <sup>th</sup> Sep. 2015	0.75	Sep-2015

##### Details of Sanctioned/Ongoing Projects - 05

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



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2.	<b>EIE</b>	Dr T.Satyana rayana	Investigation on Zn, Sr, and Mg ions doped Highly Bioactive Phosphate Glass Ceramics	DST-YS	3 Years	15.00	Mar-2015
3.	<b>ME</b>	Dr.Chnad ra Sekhar Rao. P.V	Investigation on fatigue behavior of materials subjected to reversed bending	UGC-MRP	2 Years	4.80	Jan -2015
4.	<b>ME</b>	Dr.Seela m Pichi Reddy	Characterization of Aluminum – fly- Ash Composites with various metallic and non- metallic Additions	UGC-MRP	2 Years	4.55	Jan -2015
5.	<b>EIE</b>	Dr T.Satyan arayana	Influence of Crystallization on Luminescence Efficiencies of Tm <sup>3+</sup> doped Phosphate Glass Fibre Amplifiers	UGC-MRP	2 Years	4.0	Sep-2014