



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.

Accredited by NAAC, NBA Tier-1 for CSE, IT, ECE, EEE & ME and “CPE” status by UGC.

Research & Development Cell

Details of Sponsored Research Projects during A.Y.: 2018-19

Details of Projects Completed - 06

S.No	Dept	PI/Co-PI	Project Title / Program	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
Other Grants							
2.	EIE	Dr. T. Satyanarayana	International Travel Support (ITS) to deliver an Invited Talk at USA	UGC-TG	25 th Feb – 1 st Mar 2018	0.49716	May 2019
3.	CSE	Dr.D. Veeraiah	Two week Faculty Development Program on Machine Learning to Deep Learning: Trends & Challenges	AICTE- FDP	1 Year	6.22	Mar 2019
4.	CSE	Dr.D. Veeraiah	Training Program on Domestic Data Entry Operation	AICTE- PMKVY	1 Year	2.70466	Mar 2019
5.	EEE	Dr. K. Harinadha Reddy	International Travel Support (ITS) to attend and conference at USA.	UGC-TG	19-22 Feb, 2018	1.82825	Jan 2019
6.	EIE	Dr. T. Satyanarayana	International Travel Support (ITS) to deliver an Invited Talk at USA.	SERB-ITS	25 th Feb – 1 st Mar 2018	1.91471	Jul 2018



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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	Dr. Nunavathu Sunil Naik	Evaluation of Engine Parameters affecting the performance of Enzymatic Transesterification process using test fuel blends	SERB- EEQ	3 Years	22.81	Jul-2018
2.	ME	Dr. K. Appa Rao	Experimental Investigation on Homogeneous Change Compression Ignition Engine (HCCI)	UGC-MRP	2 Years	1.55	Mar-2018
3.	AE	Mr.I Dakshina Murthy	Flow Characteristics of High-Speed Co-flow Jets	UGC-MRP	2 Years	4.30	Mar-2018
4.	MBA	Dr.L.Srinivas	A study on work-life balance of faculty in engineering colleges situated in Krishna District of Andhra Pradesh”	UGC-MRP	2 Years	1.70	Mar-2018
Other Grants							
5.	ECE	Dr. E.V. Krishna Rao	Modernization of ECAD Lab (VLSI & Embedded System Lab)	AICTE-MODROB	2 Years	9.37	Mar-2019
6.	ME	Dr. K. Appa Rao	Modernization of thermal Engineering Laboratory	AICTE-MODROB	2 Years	12.50	Sep-2017