



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

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

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

Accredited by NAAC with “A” Grade & NBA Tier-1 for ME, CSE, IT, ECE, EEE, ASE & CE

Research & Development Cell

Details of Sponsored Research during the A.Y.: 2022-23

- i. No. of **Sanctioned cum Ongoing Research Projects** during this A.Y.: 1
- ii. No. of **Research Projects Completed** : 2
- iii. No. of Grants **other than Research Projects** : 2
- iv. Total **Funds mobilized** from Funding Agencies during **this A.Y.:** Rs. 25,62,000/-

Research Projects

S.No.	Faculty with Designation	Title of the Proposal	Funding Agency-Scheme	Amount Sanctioned & Date	Amount Received in Rs. & Date	Duration & Status
1.	Dr. B. Rambabu Professor & HoD Dept. of EIE	Development and Characterization of Miniaturized Piezoresistive Cantilever for Biosensors	SERB-EEQ	27,96,332 & 17/12/2022	14,71,000 & 02/03/2023	3 Years & Ongoing
2.	Dr. V. Rama Krishna Professor & HoD Dept. of Civil Engg.	Geospatial Analysis and Development of Knowledge Dissemination of Resources to Combat COVID-19 and Similar Pandemics in the Villages of Mylavaram and G. Konduru Mandals of Krishna district, Andhra Pradesh	DST-NGP	17,67,084 & 24/11/2021	17,30,000 & 18/12/2021 22/12/2021	9 Months & Completed
3.	Dr. N. Sunil Naik Assoc. Professor Dept. of Mech. Engg.	Evaluation of Engine Parameters affecting the performance of Enzymatic Transesterification process using test fuel blends (ME)	SERB-EEQ	22,81,000 & 01/07/2018	11,30,000/- & 17/07/2019	3 Years & Completed

Other Grants (MODROBS, STTP, FDPs, Travel Grants, Workshop/Conference Grants) - 02

S.No.	Faculty with Designation	Title of the Program	Funding Agency-Scheme	Total Amount Sanctioned in Rs & Date, Duration	Amount received in Rs. & Date	Status
CSE-1						
1.	Dr. D. Veeraiah Dr. P. Bhagath	Data Analysis Tools & Techniques for Text and Speech Analytics (14/11/2022 to 25/11/2022)	AICTE – ATAL FDP	Rs. 3,00,000 & 07/09/2022	Rs. 2,38,000 & 14/10/2022	Completed
EEE-1						
2.	Dr. J. Siva Vara Prasad Dr.K.R.L. Prasad	Internet of Things Based Green Energy Technologies (17/10/2022 to 29/10/2022)	AICTE – ATAL FDP	Rs. 3,00,000 & 07/09/2022	Rs. 2,38,000 & 14/10/2022	Completed
Pending amounts released for already completed projects in the previous years:						
3.	Dr. E.V. Krishna Rao Dept. of ECE	Modernization of ECAD Lab (VLSI & Embedded System Lab)	AICTE& MODROBS	Rs. 9,37,000 & 14/03/2019	Rs. 46,850 & 23/01/2023	Completed earlier
4.	Dr. B. Srinivasa Rao Dept. of IT	Modernization & Removal of Obsolescence of Cloud Computing Laboratory	AICTE& MODROBS	Rs.12,62,353 & 20/07/2020	Rs. 2,50,220 & 17/10/2022	Completed earlier
5.	Dr. K. Harinadha Reddy Dept. of EEE	Modernization & Removal of Obsolescence of Electrical Machines Laboratory	AICTE& MODROBS Rural	Rs. 15,88,334 & 16/05/2019	Rs. 3,17,667 & 06/10/2022	Completed earlier

Dr. E.V. Krishna Rao
Dean R&D