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 for the A.Y.: 2020-21

No. of Research Projects Completed: 02

S.No.	Faculty with Designation	Title of the Proposal	Funding Agency-Scheme	Amount Sanctioned & Date	Amount received in Rs. & Date	Duration & Status
1.	Mr. P. Siva Reddy & Mr. K. Ravikiran Yasaswi, Asst. Professor, **MBA**	Financing Issues of MSMEs' in Krishna District of Andhra Pradesh	ICSSR	3,00,000/- & 05.12.2019	**1,20,000/-** 9.06.2020 **90,000/-** 27.01.2021	1 Year & Completed
Other Grants						
2.	Dr.E.V. Krishna Rao, Professor, **ECE**	Modernization of ECAD Lab (VLSI & Embedded Systems Lab)	AICTE-MODROBS	9,37,000 /- & 26-03-2019	7,49,600 /- & 03-4-2019	Completed

No. of Ongoing / Sanctioned Research Projects during this AY: 05

S.No.	Faculty with Designation	Title of the Proposal	Funding Agency-Scheme	Amount Sanctioned & Date	Amount received in Rs. & Date	Duration & Status
1.	Dr. N.Sunil Naik Assoc. Professor, **ME**	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 & Ongoing
Other Grants						
2.	Dr.B. Srinivasa Rao (IT) Professor & HOD, **IT**	Modernization & Removal of Obsolescence of Cloud Computing Lab	AICTE-MODROBS	12,62,353/- 20-07-2020	10,09,882/- & 20th July 2020	2 Years & Ongoing

S.No.	Faculty with Designation	Title of the Proposal	Funding Agency-Scheme	Total Amount Sanctioned	Amount received	Status
3.	Dr. P.Vijaya Kumar Professor, **ME**	PRERANA-Programme Centre for SC/ST Students	AICTE - PRERANA	4,80,000	4,80,000 13th Dec. 2019	2 Years & Ongoing
4.	Dr. Ch.V.Narayana Professor, **CSE**	Design and development of real time applications in the field of artificial intelligence	AICTE-MODROBS -Rural	10,75,000 & 16-5-2019	8,60,000/- & 06-3-2020	Ongoing
5.	Dr. K. Harinadha Reddy Professor, **EEE**	Modernization & Removal of Obsolescence of Electrical Machines Laboratory	AICTE-MODROBS -Rural	15,88,334 & 16-5-2019	12,70,667- & 12-2-2020	Ongoing

Other Grants (STTP, FDPs, Travel Grants, Workshop/Conf. Grants etc) – 03

S.No.	Faculty with Designation	Title of the Proposal	Funding Agency- Scheme	Total Amount Sanctioned in Rs & Date, Duration	Amount received in Rs. & Date	Status
1.	Dr. G. Srinivasulu, Professor, **ECE**	Mixed Signal Design Approaches for Artificial Intelligence Processors	AICTE-STTP 28-12-2020 to 06-3-2021	2,86,667 /- & 10-8-2020	2,86,667 /- & 10th Aug 2020	Completed
2.	Dr.K.Murahari Assoc. Prof. **ME**	Frontier of 3D Printing Technology and Its Industrial Applications	AICTE-FDP	4,77,833/-	30th July 2020	Completed

Travel Grants for International Conferences

S.No	Faculty, Name of the Conference, Duration	Country	Title of the Talk	Funding Agency - Scheme	Amount received in Rs. & Date
1	Dr. S. Naganjaneyulu Professor, Dept. of **IT**, IEEE 17th International Conference On Cognitive Informatics & Cognitive Computing (ICCI*CC 2018)	USA	A Novel Feature Selection based Classification Algorithm for Real-Time Medical Disease Prediction	UGC-TG	Rs. 2,44,656/- & 19th Feb. 2021