



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 during the A.Y.: 2021-22

- i. No. of **Research Projects Completed** : 01
- ii. No. of Grants **other than Research Projects Completed** : 04
- iii. No. of **Ongoing / Sanctioned** Research Projects during this A.Y. : 01
- iv. No. of **Other Grants** (STTP, FDPs, Travel Grants, Workshop Grants etc) : 06
- v. **Total Funds mobilized** from Funding Agencies during this A.Y. : **25.57 Lakhs**

No. of Research Projects Completed: 01

S.No.	Faculty with Designation	Title of the Proposal	Funding Agency-Scheme	Amount Sanctioned & Date of Sanction	Amount received during this AY in Rs. & Date	Duration & Status
1.	Dr. N.Sunil Naik Assoc. Prof., ME	Evaluation of Engine Parameters affecting the performance of Enzymatic Transesterification process using test fuel blends	SERB-EEQ	22,81,000 & 01 st Jul.2018	3,50,000 & 25 th Mar.2022	3 Years & Completed
Other Grants - 04						
2.	Dr. B. Srinivasa Rao HoD & Prof. IT	Modernization & Removal of Obsolescence of Cloud Computing Laboratory	AICTE-MODROBS	12,62,353 & 20 th Jul.2020 1st Release: 10,09,882 & 20 th Sep. 2020	Nil (Waiting for Final release)	2 Years & Completed
3.	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 th May 2019 1st Release: 8,60,000/- & 06 th Mar 2020	Nil (Waiting for Final release)	2 Years & Completed
4.	Dr. K. Harinadha Reddy Professor, EEE	Modernization & Removal of Obsolescence of Electrical Machines Laboratory	AICTE-MODROBS -Rural	15,88,334 & 16 th May 2019 1st Release: 12,70,667 & 12 th Feb. 2020	Nil (Waiting for Final release)	2 Years & Completed

5.	Dr. P.Vijaya Kumar Professor, ME	PRERANA-Programme Centre for SC/ST Students	AICTE - PRERANA	4,80,000 & 21 st Nov. 2019 One Time Release: 4,80,000 13 th Dec. 2019	Settled	2 Years & Completed
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No. of Ongoing / Sanctioned Research Projects during this AY: 01

S.No.	Faculty with Designation	Title of the Proposal	Funding Agency-Scheme	Amount Sanctioned & Date of Sanction	Amount received in Rs. & Date	Duration & Status
1.	Dr. V. Rama Krishna HoD & Prof. CE	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 th Nov.2021	15,65,000 18 th Dec.2021 & 1,65,000 22 nd Dec. 2021	9 Months & Ongoing

Other Grants (STTP, FDPs, Travel Grants, Workshop/Conf. Grants etc) - 06

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
1.	Dr. E.V. Krishna Rao Dean R&D, Prof. ECE	Design Thinking: From Insights to Viability for Engineers	ATAL-FDP 6 th -10 th Dec 2021	93,000 & 03 rd Dec 2021	93,000 & 03 rd Dec 2021	Completed
2.	Dr. O. Rama Devi Prof. CSE	Data Science and its Applications	ATAL-FDP 6 th -10 th Dec 2021	93,000 & 03 rd Dec 2021	93,000 & 03 rd Dec 2021	Completed
3.	Dr. D. Veeraiah HoD& Prof. CSE	Cyber Security	ATAL-FDP 8 th -11 th Oct 2021	93,000 & 29 th Oct 2021	93,000 & 29 th Oct 2021	Completed
4.	Dr. K. Lavanya Assoc. Prof. IT	Bio-inspired computing for Data Analytics	ATAL-FDP 8 th -12 th Feb 2022	93,000 & 19 th Jan 2022	93,000 & 31 st Jan 2022	Completed

5.	J. Subba Reddy Assoc. Prof. ME	Robotics and Artificial Intelligence	ATAL-FDP 7 th -11 th Feb 2022	93,000 & 19 th Jan 2022	93,000 & 31 st Jan 2022	Completed
6.	Dr. A. Narendra Babu, CIE	Impact Lecture Series	IIC-MHRD	12,000 08 th Sep.2021	12,000 25 th Feb.2022	Completed

Travel Grants for International Conferences - Nil

S.No	Faculty, Name of the Conference, Duration	Country	Title of the Talk	Funding Agency - Scheme	Amount received in Rs. & Date
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Dr. E.V. Krishna Rao
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