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.: 2019-20

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 | Dr. K. Appa Rao | Experimental Investigation on Homogeneous Change Compression Ignition Engine (HCCI) | UGC-MRP | 2 Years | 1.55 | Mar- 2018 |
| 2. | AE | I. Dakshina Murthy | Flow Characteristics of High-Speed Co- flow Jets | UGC-MRP | 2 Years | 4.30 | Mar- 2018 |
| 3. | MBA | Dr.L.Sriniv as | 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 |
| 4. | AE | Guide: Dr. L. Prabhu PI:P. Gangadhar Venkata Ramana (Student) | Experimental Investigation of Condensation Process In 3S Device with Precooling System | IEI- Technical Grant | 6 Months | 0.20 | Jan. 2020 |
| Othe | r Grant | | | | | 1 | , |
| 5. | CSE & IT | Dr. Jagan Mohan Reddy Dr. B. Ramadevi | E&ICT, Python Programming – an Industry Perspective | MNIT/Jai pur-FDP | 2 nd to 6 th Dec. 2019 | 0.882 | Dec-2019 |
| 6. | ME | Dr. K. Appa Rao | Modernization of thermal Engineering Laboratory | AICTE- MODROB | 2 Years | 12.50 | Sep-2017 |

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Research & Development Cell

Details of Sanctioned/Ongoing Projects-05

| S.No. | Dept. | PI/Co-PI | Project Title / Program | Funding Agency & Scheme | Duration | Total Amount Sanctioned in Lakhs | Month & Year of Sanction |
|-------|--------|--------------------------------|---|-------------------------------|----------|--|--------------------------------|
| 1. | MBA | Dr.P. Siva Reddy | Financing Issues of MSMEs in Krishna District of Andhra Pradesh –A Diagnostic Study | MHRD- ICSSR | 1 Year | 3.0 | Dec-2019 |
| 2. | 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 |
| Other | Grants | | | | | | |
| 3. | EEE | Dr.K.Harina dha Reddy | Electric Machines lab | AICTE- MODROB | 2 Years | 15.8834 | Feb-2020 |
| 4. | CSE | Dr. Ch.V.Naraya na | Design and development of real time applications in the field of artificial intelligence | AICTE- MODROBS -Rural | 2 Years | 10.75 | Feb-2020 |
| 5. | ME | Dr.P.Vijaya Kumar | PRERANA- Programme Centre for SC/ST Students | AQIS- Prerana | 2 Years | 4.8 | Nov.2019 |