



**KLE Society's**  
**KLE INSTITUTE OF TECHNOLOGY GOKUL, HUBBALLI-27**  
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## Research and Development Board


### Details of the Funded Projects

Sl. No.	Name of the Investigators	Department	Funding Agency (Grant No.)	Sanctioned Year	Project Title	Sanctioned Amount (Rs.)	Project status
1.	Dr. V. R. Hiremath Dr. S N. Mathad	Mechanical Engineering	VTU Research Grants scheme 2021	2021-22	Synthesis and characterization of epoxy-alumina nanocomposite: A study on effect of particle morphology and post curing temperature on mechanical properties	11.88 Lakhs	Ongoing
2.	Dr. Geeta R. Bhamagoudar Dr. B. S. Anami Mr. Puneet Totad	Computer Science and Engineering	VTU Research Grants scheme 2021	2021-22	Cloud based mining diabetes data for early prognosis and diagnosis in disease management	6.0 Lakhs	Ongoing
3.	Dr. Shikandar D. B. Dr. N. P. Shetti	Engineering Chemistry	VTU Research Grants scheme 2021	2021-22	Functionalized carbon-based quantum dots for fluorescence and electrochemical assay of cancer biomarkers	10.0 Lakhs	Ongoing

4.	Dr. Manu. T M	Electronics and Communication	AICTE- MODROB	2019-20	Modernization of Advanced Communication Lab	19.80 Lakhs	Ongoing
5.	Mr. Vinay V. N. Mr. Prashant D. Banakar	Mechanical Engineering	Tata Technologies Pune (RE/PR/2019-20/07)	2019-20	Extraction of fuel and generation of electricity using plastic waste	60,000.00	Completed
6.	Dr. P. S. Patil	Engineering Physics	SERB New Delhi	2018-19	Molecular structure – nonlinear optical property relationships for a series of Donor/Acceptor (D/A) substituted $\pi$ -conjugated chalcone derivatives: A combined experimental and theoretical studies	28.74 Lakhs	Ongoing
7.	Dr. Anand Reddy	Mechanical Engineering	VGST Bengaluru (KSTePS/VGST/RGS/F/ GRD-724/88/2018-19)	2018-19	Design, development and performance evaluation of magnetically suspended miniaturized wind turbines arranged in a tree structure.	5.5 Lakhs	Completed

  
R&D Board Coordinator

  
Dean Academics

  
Principal