



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Approved by AICTE, NEW DELHI. Affiliated to JNTUK, KAKINADA

(Accredited by NAAC with "A" Grade and NBA (CSE, IT, ECE, EEE & ME) under Tier-I)  
MYLAVARAM-521230, NTR Dist, A.P., Tel: 08659-222933, 934, 223936 Fax: 08659-222931  
Email: lbcmym@lbrce.ac.in, principal@lbrce.ac.in | Website: www.lbrce.ac.in

## Sanction Order

Date: 09<sup>th</sup> October 2023

File No.: LBRCE/R&D/2023-24/Seed/01

To

Mr. S. Indrasena Reddy (PI), Sr. Asst. Professor  
Dept. of ASE, LBRCE, Mylavaram

Sub: Financial Sanction of Rs. 1,42,315/- towards Seed Money for Project Proposal-Reg.

Ref.: Call for Research Proposals under Seed Money Scheme dated 09-06-2023

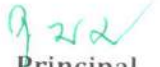
Based on the recommendations of expert evaluation committee, I am pleased to inform you that your project proposal for seed money assistance has been recommended and sanctioned an amount of Rs. 1,42,315/- (**Rupees One Lakh Forty-Two Thousand Three Hundred and Fifteen only**) for the project titled "**Design and Development of Low Velocity Drop Tower Impact Tester for Analyzing the Impact Behavior of FRP Composite Laminate Structures**" for the period of one year. You are required to carry out the project along with your mentor. You need to submit the **Progress Report** for every three months.

1. The following budget is sanctioned to the PI.

S.No.	Item	Particulars	Amount (Rs.)
i.	Equipment (Make, Model etc.)	Ring type Force Transducer	40,000/-
		Accelerometer for velocity measurement	10,000/-
		Load Cell (200 Kg)	35,000/-
		TUP Impactor	5,000/-
		Impactor holder	10,000/-
		Guide Rails (Stain less steel) (2 no's)	4130/-
		Linear bearings (2)	1860/-
		Stain less steel base	1075/-
		Clamps for specimen holding (4)	1750/-
		SS Flats (20 kg)	4300/-
		Pulleys	1200/-
		Standard Weights	1500/-
		MS Base	800/-
ii.	Consumables	PLA Material (honeycomb 3D print)	4000/-
		SS electrodes for welding (1 Box)	950/-
		Grinding wheels (10 no's)	750/-
iii.	Contingencies	Books and Stationary	5000/-
iv.	Travel	Material purchase, existing setup visit	10000/-
v.	Others (specify)	Machining & Welding	5000/-
<b>TOTAL</b>			<b>1,42,315/-</b>

2. The PI is informed to maintain proper accounts of the expenditure out of the grant, which shall be utilized only on proposed items through proper channel.
3. The PI is required to submit the Statement of Expenditure (SE), Utilization Certificate (UE) in the prescribed format along with copies of invoices/bills and Project Completion Report (PCR) with all the outcomes from the project in line with the proposed objectives within one month after completion of project duration.
4. The PI may refund any unspent balance to LBRCE immediately after the completion of stipulated period of project.
5. The Project **File No.: LBRCE/R&D/2023-24/Seed/01** should be mentioned in all communications arising from the above project to the R&D Office, LBRCE.
6. The PI should ensure that the technical support/financial assistance provided to them by LBRCE should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
7. The PI should acknowledge the support provided to them in all Publications, Patents and any other output emanating out of the project funded by LBRCE

**Name of the Mentor:** Dr. P.Lova Raju, Professor & HoD, Dept. of ASE, LBRCE

  
**Principal**  
**(Dr. K. Appa Rao)**

**Copy to**

- 1) The President Sir for kind Information
- 2) Vice Principal
- 3) Dean R&D
- 4) IQAC
- 5) The Head, Dept. of ASE
- 6) Dr. P. Lova Raju, Professor, Mentor