



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

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

(Accredited by NAAC with "A" Grade and NBA [(ASE, CE, CSE, IT, ECE, EEE & ME) under Tier-I])

An ISO 21001: 2018, 14001:2015, 50001: 2018 Certified Institution

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Sanction Order

Date: 16th May 2026.

File No.: LBRCE /R&D/2025-26/Seed/06

To

Dr. A Revanth Reddy (PI), Associate Professor, Dept. of ASE
LBRCE, Mylavaram

Sub.: Financial Sanction of Rs. 2,80,000/- towards Seed Money for Project Proposal-Reg.

Ref.: Call for Research Proposals under Seed Money Scheme.

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. 2,80,000/-** (Two Lakhs Eighty Thousand Rupees Only) for the project titled **"Development of a GPS independent tactical surveillance drone with AI assisted ground control station."** 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.	Component Name	Quantity	Amount
1.	Equipment	Pixhawk 6C Plastic Case, Holybro PM07 Power Module (14S), Raspberry Pi 5 8GB, RPLidar C1, SIYI A8 Mini, MS5611, ICM20948, Crossfire Nano RX Pro, Cross fire Nano TX, RFD900D Long Range Data, Transmission Radio Module Sunnysky X Series V3 X3520 V3 560kv BLDC Motor, Gemfan Nylon 136S APC Style Propeller, BLHeli ESC 60A, Tarot TL65B01 Iron Man 650 Foldable Quadcopter Frame, Tattu Plus 16000mAh 6S 25C 22.2V Lipo Battery Pack XT90S Radiomaster Pocket Radio Controller	2,80,000
2.	Software Tools		-----
3.	Consumables		-----

4.	Travel		-----
5.	Others (Specify)		-----
Grand Total			2,80,000

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 L.B.R.C.E immediately after the completion of stipulated period of project.
5. The Project File No.: LBRCE/R&D/2025-26/Seed/06 should be mentioned in all communications arising from the above project to the R&D Office, L.B.R.C.E.
6. The PI should ensure that the technical support/financial assistance provided to them by L.B.R.C.E 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.Lovaraju, Professor & HoD, Dept. of ASE

g. 2 ✓
Principal
(Dr.K.Appa Rao)

Copy To

- 1) The President Sir for kind information
- 2) Vice Principal
- 3) Dean R&D
- 4) The Head, Dept. of ECE
- 5) Dr.P.Lovaraju