



## 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

### 3.2.4 Details of Departments having Research Projects

Academic Year	No. of Depts.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Title of the Funded Project	Page No.
2019-20	09	Dr. Ch. Venkata Narayana	AICTE-MODROBS (Rural)	Government	Computer Science and Engineering	Mar. 2020	10.75	Design and development of real time applications in the field of artificial intelligence	7-12
		Dr. K. Harinadha Reddy	AICTE-MODROBS	Government	Electrical and Electronics Engineering	Feb. 2020	15.8833	Modernization & Obsolescence of Electric Machines laboratory	13-17
		Dr. L. Prabhu	Institution of Engineers India (IEI)	Non-Government	Aerospace Engineering	Jan. 2020	0.2	Experimental Investigation of Condensation Process In 3S Device with Precooling System	18
		P. Sivareddy	Indian Council of Social Science Research (ICSSR)	Government	Master of Business Administration	Dec. 2019	2.1	Financing Issues of MSMEs in Krishna District of Andhra Pradesh –A Diagnostic Study	19-22
		Dr.P.Vijay Kumar	AICTE-Prerana	Government	Mechanical Engineering	Nov. 2019	4.8	PRERANA Programme Centre for SC/ST Students	23-25
		Dr. N. Sunil Naik	SERB-EEQ	Government	Mechanical Engineering	July. 2019	22.81	Evaluation of Engine Parameters affecting the performance of	26-27



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							Enzymatic Transesterification process using test fuel blends	
	Dr. E. V. Krishna Rao	AICTE-MODROBS	Government	Electronics and Communication Engineering	Mar. 2019	7.496	Modernization of ECAD Lab (VLSI & Embedded System Lab)	28-31
	I. Dakshinamurthy	UGC-MRP	Government	Aerospace Engineering	Mar. 2018	4.3	Flow Characteristics of High-Speed Co-flow Jets	32-33
	Dr. K. Appa Rao	UGC-SERO (MRP)	Government	Mechanical Engineering	Mar. 2018	1.55	Experimental Investigation on Homogeneous Change Compression Ignition Engine (HCCI)	34-35
	Dr. L. Srinivas	UGC-SERO (MRP)	Government	Master of Business Administration	Mar. 2018	2.0	A study on work life balance of faculty in engineering colleges situated in Krishna District of Andhra Pradesh”	36-37
	Dr. K. Appa Rao	AICTE-MODROBS	Government	Mechanical Engineering	Sep. 2017	12.5	Modernization of thermal Engineering Laboratory	38-39
	Dr. T. Satyanarayana	SERB-Young Scientist	Government	Physics	Mar. 2015	15.0	Investigation on Zn, Sr, and Mg ions doped Highly Bioactive Phosphate Glass Ceramics	40-41



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2018-19	06	Dr. E. V. Krishna Rao	AICTE-MODROBS	Government	Electronics and Communication Engineering	Mar. 2019	7.496	Modernization of ECAD Lab (VLSI & Embedded System Lab)	28-31
		I. Dakshinamurthy	UGC-MRP	Government	Aerospace Engineering	Mar. 2018	4.3	Flow Characteristics of High-Speed Co-flow Jets	32-33
		Dr. K. Appa Rao	UGC-SERO (MRP)	Government	Mechanical Engineering	Mar. 2018	1.55	Experimental Investigation on Homogeneous Change Compression Ignition Engine (HCCI)	34-35
		Dr. L. Srinivas	UGC-SERO (MRP)	Government	Master of Business Administration	Mar. 2018	2.0	A study on work life balance of faculty in engineering colleges situated in Krishna District of Andhra Pradesh”	36-37
		Dr. K. Appa Rao	AICTE-MODROBS	Government	Mechanical Engineering	Sep. 2017	12.5	Modernization of thermal Engineering Laboratory	38-39
		Dr. T. Satyanarayana	SERB-Young Scientist	Government	Physics	Mar. 2015	15.0	Investigation on Zn, Sr, and Mg ions doped Highly Bioactive Phosphate Glass Ceramics	40-41
		Chaitanya Bhavaraju	DST-CSRI	Government	Mechanical Engineering	Oct. 2015	21.69	Experimental studies on influence of cognitive and visual distractions in motor vehicle	42-43







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		Dr. T. Satyanarayana	UGC-MRP	Government	Electrical and Electronics Engineering	Sep. 2014	4.0	Influence of Crystallization on Luminescence Efficiencies of Tm <sup>3+</sup> doped Phosphate Glass Fibre Amplifiers	46-47
2016-17	03	Dr. A. Narendra Babu	SERB-EMR	Government	Electronics and Communication Engineering	Jan. 2017	62.5	Characterization of Atmospheric Boundary Layer Parameters over Vijayawada, Andhra Pradesh	44-45
		Dr. T. Satyanarayana	SERB-Young Scientist	Government	Physics	Mar. 2015	15.0	Investigation on Zn, Sr, and Mg ions doped Highly Bioactive Phosphate Glass Ceramics	40-41
		Chaitanya Bhavaraju	DST-CSRI	Government	Mechanical Engineering	Oct. 2015	21.69	Experimental studies on influence of cognitive and visual distractions in motor vehicle drivers leading to accidents	42-43
2015-16	03	Chaitanya Bhavaraju	DST-CSRI	Government	Mechanical Engineering	Oct. 2015	21.69	Experimental studies on influence of cognitive and visual distractions in motor vehicle drivers leading to accidents	42-43
		Dr. T. Satyanarayana	SERB-Young Scientist	Government	Physics	Mar. 2015	15.0	Investigation on Zn, Sr, and Mg ions doped Highly	40-41



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)**

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								Bioactive Phosphate Glass Ceramics	
		Dr. T. Satyanarayana	UGC-MRP	Government	Electrical and Electronics Engineering	Sep. 2014	4.0	Influence of Crystallization on Luminescence Efficiencies of Tm <sup>3+</sup> doped Phosphate Glass Fibre Amplifiers	46-47

*Dr. K. Appa Rao*

**Principal**

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

**PRINCIPAL**

**Lakireddy Bali Reddy College of Engg.  
MYLAVARAM 521 230.**

GIA Bill No.: 84-1/AICTE/RIFD/MODROB/RURAL/2019-20/ 2470

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

RIFD Bureau  
Grant-in-Aid-Bill

1.	Name and address of the beneficiary University / Institution	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA DISTRICT, ANDHRA PRADESH., Andhra Pradesh-521230
2.	Permanent ID of Institute	1-2508773
3.	Institute type	Unaided - Private
4.	Scheme under which grant is to be released	Modernization and Removal of Obsolescence Rural (MODROB- Rural)
5.	Name of Coordinator	Dr. VENKATA NARAYANA CHEJARLA
6.	Sanction No. and date	F.No. 84-177/RIFD/MODROB/Rural/Policy-1/2019-20 Dated 08.01.2019
7.	Amount sanctioned	Rs.1075000/- (Rupees Ten Lakh Seventy Five Thousand Only)
8.	Amount to be released: Govt./Govt. Aided Institute-100% grant of sanctioned amount. Self financing Institute-(80% in advance and 20% as reimbursement on submission of UC and other related documents)	Rs.860000 /- (Rupees Eight Lakh Sixty Thousand Only)
9.	Head of account	601.18 (a) Plan Head MODROB-RURAL
10.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
11.	Title of the Project	Design and Development of Real-time applications in the field of Artificial Intelligence.

A sum of Rs.860000/- (Rupees Eight Lakh Sixty Thousand Only), being the first installment of the total grant of Rs. 1075000/- to be released under MODROB- Rural, as sanctioned vide Sanction Order No. F.No. 84-177/RIFD/MODROB/Rural/Policy-1/2019-20 Dated 08.01.2019 during the financial year 2019-20. The disbursement shall be made in favour of REGISTRAR / DIRECTOR / PRINCIPAL, LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, Andhra Pradesh as per the bank account details given below:-

**Bank Account / RTGS Details**

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATL1037G	CENTRAL BANK OF INDIA	LBRC	L.B.R.COLLEGE OF ENGG., MYLAVARAM-521230, KRISHNA DIST., A.P	Principal	Saving Account	2167800537	CBIN0283964

**Certified that:**

- The terms & conditions of the grant have been accepted by the institute.
- The Institute is approved for academic year 2019-20.
- The above proposal is approved on Policy F.No. 84-1/AICTE/RIFD/MODROB/Rural/Policy-1/2019-20 dated: 08.01.2019 and the name of above institute is at Sl. No. 176 on page 11/N. The entry of this bill has been made in the Grant-in-aid Bill Register at Sl. No. 2470.
- The Public Financial Management System (PFMS) details related to institute are enclosed.

RA(RIFD)

Assistant Director(RIFD)

Advisor-I (RIFD)

(For use by Finance Bureau, AICTE)

Passed for payment of Rs.860000/- (Rupees Eight Lakh Sixty Thousand Only), on account of first Installment under the Plan Head of (MODROB-Rural Scheme).

Accounts Officer / DDO  
AICTE, New Delhi



**All India Council for Technical Education**  
(A Statutory body under Ministry of HRD, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



**MODROB-RURAL - Sanction Letter**

To  
The Drawing and Disbursing Officer,  
All India Council for  
Technical Education, Nelson  
Mandela Marg,  
Vasant Kunj,  
New Delhi - 110070

**Sub:** Release of a sum of **Rs.860000 /-** (Rupees Eight Lakh Sixty Thousand Only), being the **Grant-in-Aid** under the scheme **Modernization and Removal of Obsolescence Rural (MODROB-Rural)** for the year **2019-20** payable during the current financial year **2019-20**- reg.

Sir,  
With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of Rs. **1075000/-** (Rupees Ten Lakh Seventy Five Thousand Only) as Grant-in-Aid under the **Modernization and Removal of Obsolescence Rural (MODROB-Rural)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHINA DISTRICT, ANDHRA PRADESH., Andhra Pradesh		
2.	Title of proposal:	Design and Development of Real-time applications in the field of Artificial Intelligence.		
3.	Name of Coordinator:	Dr. VENKATA NARAYANA CHEJARLA		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned:	Total: Rs. 1075000/-	Non-Recurring (85%): Rs.913750/-	Recurring (15%): Rs.161250/-
5.	Amount to be released during the year 2019-20:	1 <sup>st</sup> Installment Rs. 860000 /-	Non-Recurring (85%): Rs.731000/-	Recurring (15%): Rs.129000/-
6.	Sanctioned grant-in-aid is debit to:	Major Head 601.18(a)Gen. (Plan Head)		

- The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
- This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

**The instructions/guidelines to be followed by University/Institution**

**1. Release of funds**

- The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

*[Handwritten Signature]*  
9/5/19



Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATL1037G	CENTRAL BANK OF INDIA	LBRC	L.B.R.COLLEGE OF ENGG., MYLAVARAM-521230, KRISHNA DIST., A.P	Principal	Saving Account	2167800537	CBIN0283964

In case of any omission the same should be reported to AICTE immediately.

- b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- c. 100% grant of the sanctioned amount is being released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB-RURAL Scheme.

## II. Maintenance of accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No 84-177/RIFD/MODROB/Rural/Policy-1/2019-20 dated 16/05/2019 issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant AICTE.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure (listen closed).
- d. The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- e. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- f. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

## III. Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi

- a. If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2019-20, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- b. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- c. In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.



- d. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- e. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

#### IV. Submission of documents by college/institution after completion of Project/Subsequent years.

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project:-

- a. Feedback form in the prescribed proforma.
- b. The **Annual Progress Report (APR)** in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c. The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
  - (i) Principal/Director/Registrar of the Institution (Chairperson)
  - (ii) Coordinator of the project (Member Secretary),
  - (iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

- f. Project completion report project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g. Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.
- h. Photographs of equipment's purchased.
- i. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

#### V. General instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment



of grant before its release.

- b. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB-RURAL project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 84-177/RIFD/MODROB/Rural/Policy-1/2019-20 in your future correspondence.
- c. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e.GFR-19.
- d. The College / Institute receiving grant under MODROB-RURAL is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- e. The assets acquired wholly or substantially out of grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.
- f. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

#### List of Equipment's approved

Name of Equipments
1. Desktop
2. Storage Area Networks
3. Manageable Switch
4. IBM power system AC922

Yours sincerely,



**Dileep N. Malkhede**  
Advisor (RIFD)

Copy forwarded for information and necessary action to:

**Name and Address of the Coordinator**

Dr. VENKATA NARAYANA CHEJARLA,  
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,  
L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA  
DISTRICT, ANDHRA PRADESH., Andhra Pradesh-521230

Dated: 16 May 2019

2. **The Registrar / Director / Principal**  
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,  
L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA  
DISTRICT, ANDHRA PRADESH.,  
Andhra Pradesh-521230

3. **Guard File**

**Dileep N. Malkhede**  
**Advisor (RIFD)**



Dated: 16 May 2019

F.No. 84-166/RIFD/MODROB/Rural/Policy-1/2019-20

Mr. Harina  
dha Reddy  
JRW

All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)



Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)

**MODROB-RURAL - Sanction Letter**

To  
The Drawing and Disbursing Officer,  
All India Council for  
Technical Education, Nelson  
Mandela Marg,  
Vasant Kunj,  
New Delhi - 110070

Sub: Release of a sum of Rs.1270667 /- (Rupees Twelve Lakh Seventy Thousand Six Hundred SixtySeven Only), being the Grant-in-Aid under the scheme Modernization and Removal of Obsolescence Rural (MODROB-Rural) for the year 2019-20 payable during the current financial year 2019-20- reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of Rs. 1588334/- (Rupees Fifteen Lakh Eighty Eight Thousand Three Hundred Thirty Four Only) as Grant-in-Aid under the Modernization and Removal of Obsolescence Rural (MODROB-Rural) scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar LAKIREDDY BALJ REDDY COLLEGE OF ENGINEERING, L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA DISTRICT, ANDHRA PRADESH., Andhra Pradesh		
2.	Title of proposal:	Modernisation & Removal of Obsolescence of Electrical Machines Laboratory		
3.	Name of Coordinator:	Dr. HARINADHA REDDY KADAPA		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned:	Total: Rs. 1588334/-	Non-Recurring (85%): Rs.1350084/-	Recurring (15%): Rs.238250/-
5.	Amount to be released during the year 2019-20:	1 <sup>st</sup> Installment Rs. 1270667 /-	Non-Recurring (85%): Rs.1080067/-	Recurring (15%): Rs.190600/-
6.	Sanctioned grant-in-aid is debit to:	Major Head 601.18(a) Gen. (Plan Head)		

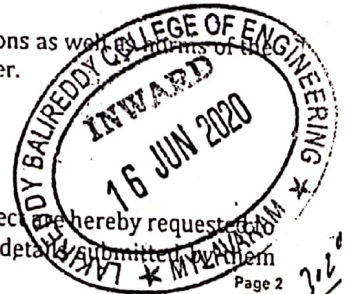
- The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
- This Grant-in-Aid is being released in conformity with the terms & conditions as well as terms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

1. Release of funds

- The Principal/ Director of the institute and the Coordinator of the project shall verify the correctness of the under mentioned bank account/ RTGS details submitted by them.

1-3562011874



Handwritten signatures and dates: 16/6/20

Page 2



along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATL1037G	CENTRAL BANK OF INDIA	LBRC	L.B.R.COLLEGE OF ENGG., MYLAVARAM-521230, KRISHNA DIST., A.P	Principal	Saving Account	2167800537	CBIN0283964

In case of any omission the same should be reported to AICTE immediately.

- The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- 100% grant of the sanctioned amount is being released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- To self financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB-RURAL Scheme.

#### II. Maintenance of accounts

- The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No 84-165/RIFD/MODROB/Rural/Policy-1/2019-20 dated 28/01/2020 issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant AICTE.
- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure (listen closed).
- The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

#### III. Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi

- If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2019-20, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- In any case, if the institute is required to refund the grant or interest accrued thereon or balance



amount, the amount will be refunded to AICTE.

- d. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- e. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

#### IV. Submission of documents by college/institution after completion of Project/Subsequent years.

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project:-

- a. Feedback form in the prescribed proforma.
- b. The Annual Progress Report (APR) in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- e. Program Evaluation Committee (PEC) is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
  - (i) Principal/Director/Registrar of the Institution (Chairperson)
  - (ii) Coordinator of the project (Member Secretary),
  - (iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

- f. Project completion report project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g. Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.
- h. Photographs of equipment's purchased.
- i. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

#### V. General instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may



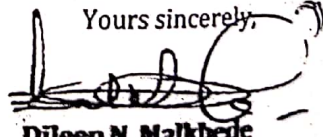
either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.

- b. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB-RURAL project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 84-165/RIFD/MODROB/Rural/Policy-1/2019-20 in your future correspondence.
- c. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e.GFR-19.
- d. The College / Institute receiving grant under MODROB-RURAL is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- e. The assets acquired wholly or substantially out of grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.
- f. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

#### List of Equipment's approved

Name of Equipments
1. Rotary machine test bench for investigating operation principles & performances characteristics of AC & DC electrical rotary machines
2. Universal Electrical Work station

Yours sincerely,



**Dileep N. Malkhede**  
Advisor (RIFD)

Copy forwarded for information and necessary action to:

✓ Name and Address of the Coordinator  
Dr. HARINADHA REDDY KADAPA,  
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,  
L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA  
DISTRICT, ANDHRA PRADESH., Andhra Pradesh-521230

dated: 16 May 2019

2. The Registrar / Director / Principal  
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,  
L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA  
DISTRICT, ANDHRA PRADESH.  
Andhra Pradesh-521230

3. **Copy File**

**Dileep N. Malkhede**  
Advisor (RIFD)



# The Institution of Engineers (India)

AN ISO 9001: 2015 CERTIFIED ORGANISATION  
(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)  
8 GOKHALE ROAD, KOLKATA - 700 020

*A Century of Service to the Nation*



*Principal*

Ref: R.4/2/UG/2019-20/UG2020035

Date: 09 December 2019

The Principal  
Lakireddy Bali Reddy College of Engineering  
L B Reddy Nagar, Mylavaram  
Krishna District 521230, Andhra Pradesh

Dear Sir/Madam,

**Sub: Intimation of Approval for R&D Project entitled: "Experimental Investigation of Condensation Process in 3S Device with Pre-cooling System"**

This has reference to your subject project proposal submitted to The Institution of Engineers (India) for funding under **IEI R&D Grant-in-Aid Scheme.**

We are pleased to inform that the same has been approved by the competent authority as per the details mentioned below:

Project ID:	UG2020035	Category:	UG	Financial Year:	2019-20
Guide(s):	Dr Prabhu L	Applicant(s):	1. P Gangadhar Venkata Ramana 2. N Kiran Jadediya		
College / Institute / University:	Lakireddy Bali Reddy College of Engineering	Total Grant Sanctioned:	₹20,000/-	Number of Instalment(s):	1

Kindly quote your project ID all your future correspondence.

Please note that the Terms & Conditions of the Grant (Copy enclosed) should be strictly followed. On successful completion of the project, the following documents are to be furnished: (1) hard and soft copy of the Project Report, (2) hard/soft copy of the Project Completion Report, (3) two hardcopies of the Utilization Certificates, (4) soft copy of the filled-in R&D Compendium pro-forma (in .doc/.docx format) and (5) an Audio/Visual Demonstration of the Prototype/Model/Process in CD or Google Drive File Link. The submission will be treated as successful and complete only on receipt of the above documents.

Kindly acknowledge receipt through email id [research@ieindia.org](mailto:research@ieindia.org).

Thanking you.



Yours faithfully,

*[Signature]*  
(Dr N Sengupta)

Director (Technical)

For Secretary & Director General

Encl: as stated.

cc: Guide(s) - Dr Prabhu L

*1570*

*RV*





Revathy Vishwanath  
Deputy Director  
RP Division Incharge  
**110067**

Tel #011-26716690

E-mail: [mmp2016rpr@gmail.com](mailto:mmp2016rpr@gmail.com)

Indian Council of Social Science Research  
(Ministry of Human Resource Development)  
JNU Institutional Area, Aruna Asaf Ali Marg  
**New Delhi –**

Website: [www.icssr.org](http://www.icssr.org)

SANCTION ORDER

F.No. 02/36/2019-20/MN/RP

Dated: 18-12-2019

The Principal  
Lakireddy Bali Reddy College of Engineering  
Malapavaram, Vijaywada, Krishna  
District, Andhra Pradesh-521230

Subject: Sanction of **Minor Research Project** entitled "**Financing Issues of MSMEs in Krishna District of Andhra Pradesh - A Diagnostic Study**" to Dr. **Poda Pala Siva Reddy**.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by Dr. Poda Pala Siva Reddy, Assistant Professor, SMS Department, Lakireddy Bali Reddy College of Engineering, Malapavaram, Vijaywada, Krishna District, Andhra Pradesh-521230. Co-Project Directors of the study are: Dr. Kovvali Bhanu Prakash, Mr. K. Ravi Kiran Yasawi and Dr. P. Sitaramacharyulu Nil.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of **Rs.3,00,000/-** (Rupees Three lakhs only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 1,20,000/-
Second instalment	:Rs. 90,000/-
Third instalment	:Rs. 60,000/-
Fourth Instalment	:Rs. 15,000/-
Publication cost*	:Rs. 15,000/-
<b>Total</b>	<b>:Rs.3,00,000/-</b>
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 15,000/-**

\* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .

\*\*will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs.3,00,000/- is enclosed.)

*Revathy*

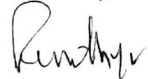
4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received).**
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
  - 7 If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
  - 8 If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The Second instalment will be released after receiving a satisfactory **six/nine monthly/annual** progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
7. The Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (one) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
8. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @5.00%** of the total expenditure incurred on the project only after successful completion of the project.
11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
12. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
13. The Director of the research project will be **Dr. G. Venkadasalpathi**, who will be responsible for its completion within **12 Months** from the date of commencement of the project, which is **5<sup>th</sup> December 2019**, as intimated by the scholar.

*Ranthy*



14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org**
17. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.**
18. All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration**. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,



(Revathy Vishwanath)  
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. PodaPala Siva Reddy  
Assistant Professor  
SMS Department, Lakireddy  
Bali Reddy College of Engineering  
Malapavaram, Vijaywada, Krishna  
District, Andhra Pradesh-521230
2. Dr. Kovvali Bhanu Prakash  
Professor, Bali Reddy College of Engineering  
Malapavaram, Vijaywada, Krishna  
District, Andhra Pradesh-521230
3. Mr. K. Ravi Kiran Yasawi  
Assistant Professor, LBRCE  
Bali Reddy College of Engineering  
Malapavaram, Vijaywada, Krishna  
District, Andhra Pradesh-521230
4. Dr. P. Sitaramacharyulu  
Assistant Professor cum Statistician  
Bali Reddy College of Engineering  
Malapavaram, Vijaywada, Krishna  
District, Andhra Pradesh-521230
5. Finance Branch, ICSSR, New Delhi
6. Record file



(Revathy Vishwanath)  
For MEMBER-SECRETARY

PROJECT BUDGET

Title: Financing Issues of MSMEs in Krishna District of Andhra Pradesh - A Diagnostic Study

By: Dr. Poda Pala Siva Reddy

S.No.	Heads of Expenditure	Value (Percentage)	Actual Value
1	Project Director/Co-Project Director	Honorary	-----
2	Research Staff : Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	135000
3	Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	Not exceeding 35%	105000
4	Equipment and Other Items: computer, printer etc / Source Material/Software and Data Sets, etc.	Not exceeding 10%	30000
5	Contingency	Not exceeding 5%	15000
6	Publication of Report	5%*	15000
	<b>TOTAL</b>	<b>100%</b>	<b>300000</b>
	Institutional Overheads ( <i>over and above the total cost of the project</i> )	Affiliating Institutional overheads, 5% shall be applicable	15000

\* The five percent (5%) publication amount will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

➤ **Remuneration and Emoluments of Project Staff**

(a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules (b) Research Associate @Rs.25, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D)(c)\Research Assistant @Rs.20, 000/- p.m.(Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks)(d) Field Investigator @ Rs.15, 000/- p.m. (not exceeding 6 months) (Qualification- Post graduate in any social science discipline with minimum 55% marks)(e)Retrospective payment for work already done is not permissible.

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution, re-appropriate expenditure from one sub-head to another, subject to a maximum of 10 % of the particular budget heads. If the study necessitates re-appropriation beyond 10%, it may be done only after the approval of the ICSSR

➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

*Reddy*



Principal

All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



PRERANA - Sanction Letter



56/1

To  
The Drawing and Disbursing Officer,  
All India Council for Technical  
Education, Nelson Mandela Marg,  
Vasant Kunj,  
New Delhi - 110070

**Sub:** Release of a sum of Rs. 480000/- (Rupees Four Lakh Eighty Thousand Only) being the Grant-in-Aid under the scheme Prerana for the year 2018-19 payable during the current financial year 2019-20- reg.

Sir,  
With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of Rs. 480000/- (Rupees Four Lakh Eighty Thousand Only) as 100% recurring grant Grant-in-Aid under the PRERANA scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA DISTRICT, ANDHRA PRADESH., MYLAVARAM-521230, KRISHNA, Andhra Pradesh
2.	Duration of the scheme:	2 Years
3.	Total Grant-in-aid Sanctioned:	Rs. 480000/-
4.	Amount to be released during the year 2019-20:	Rs. 480000/-
5.	Sanctioned grant-in-aid is debit to:	Major Head 601.8 (b) & (c)

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/Registrar of the Institute through RTGS/PFMS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

**The instructions/guidelines to be followed by University/Institution**

**I. Release of funds**

- a. The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATL1037G	CENTRAL BANK OF INDIA	LBRC	L.B.R.COLLEGE OF ENGG., MYLAVARAM-521230, KRISHNA DIST., A.P	THE PRINCIPAL, LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	Current Account	2167800537	CBIN0283964

- In case of any omission the same should be reported to AICTE immediately.
- The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- 100% Recurring amount as grant-in-aid is being released to AICTE approved institutions under the scheme. There is no non-recurring amount.

① RLD (Deem)  
②

Dr. V. Jay Kumar  
Sambaliva Rao  
9-22-2019

## II. Maintenance of accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No.72-17/RIFD/Prerana/Policy-1/2018-19 dated \_\_\_\_2019 issued by this office. All correspondences related to the scheme must contain this number along with year of sanction of the scheme; failing which correspondence will not be entertained.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.
- c. The College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on the scheme.
- d. The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- e. The date of release of the grant by AICTE shall be taken as the date of commencement of the scheme. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution do not take the scheme work within six month of the receipt of the grant, the approval shall ipso facto lapse.
- f. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular scheme. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the scheme. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE.
- g. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned scheme has been started/is in progress.
- h. The grant is intended to cover items of expenditure connected with the Prerana Scheme such as Honorarium to the eminent faculty members invited for conducting sessions @ Rs. 2000/- per class of minimum 2 Hours. No TA/DA will be paid. Students will be paid the application fee for such exams through this scheme.

## III. Instructions for Implementation of scheme

- a. The parent institution shall provide adequate space for conducting the classes for SC/ST students.
- b. For smooth functioning of scheme and to meet its objectives effectively, it is essential to assign an adequate man power in the form of dedicated faculty as Principal Coordinator and support staff.
- c. The Principal Coordinator shall devise a feed-back mechanism to assess the importance of the programme. The feedback shall be obtained after each programme from each of the SC/ST students. If need be, the centre can update its course curriculum of these programmes.
- d. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.

## IV. Refund of grant (by way of a demand draft in favour of Member Secretary, AICTE, New Delhi)

- a. In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
- b. If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2019-20, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- c. If scheme is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- d. It may be ensured that the scheme is completed within the stipulated time. If the scheme is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- e. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

## V. Submission of documents by college/institution after completion of Scheme/Subsequent years.

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the scheme:-

- a. Feedback form in the prescribed proforma.



Original Statement of actual expenditure in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor Note: The institution is not required to submit bills/ vouchers/ invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/ vouchers/ invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- c. The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the scheme. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the scheme in the prescribed format and GFR-19 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
  - (i) Principal/Director/Registrar of the Institution (Chairperson)
  - (ii) Coordinator of the scheme (Member Secretary),
  - (iii) Two HODs and one subject expert (Members).

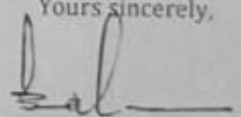
The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the scheme along with other mandatory documents.

- f. Project completion report indicating the activities undertaken, number of students benefited, photographs of students, together with their views is to be submitted.

#### V. General instructions

- a. The approved project under Prerana Scheme shall be started within six month from the date of release of funds.
- b. **If programme is not started in the period of six months of the issuance of this Sanction Order, the released amount, along with interest accrued thereon, has to be returned back to AICTE.** Kindly mention the File No. 72-17/RIFD/Prerana/Policy-1/2018-19 in your future correspondence.
- c. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- d. This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,



Dileep N. Malkhede  
Advisor (RIFD)

12 1-NOV 2019

Copy forwarded for information and necessary action to:

1. **Name and Address of the Coordinator**

**Dr. VIJAYA PERUMALLA,**

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,  
L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA DISTRICT,  
ANDHRA PRADESH,  
MYLAVARAM-521230, KRISHNA,  
Andhra Pradesh

2. **The Registrar / Director / Principal**

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,  
L.B.REDDY NAGAR MYLAVARAM - 521230, KRISHNA DISTRICT,  
ANDHRA PRADESH,  
MYLAVARAM-521230, KRISHNA,  
Andhra Pradesh

3. Guard File



FILE NO. EEQ/2018/000097  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 05-Jul-2019

**ORDER**

Subject: Financial Sanction of the research project titled "Evaluation of Engine Parameters affecting the performance of Enzymatic Transesterification process using test fuel blends" under the guidance of **Dr. NUNAVATHU SUNIL NAIK, MECHANICAL ENGINEERING, Lakireddy Bali Reddy College of Engineering, L.B.Reddy Nagar, Mylavaram, Krishna District, ANDHRA PRADESH-521230** - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2281000/- (Rs. Twenty Two Lakh Eighty One Thousand Only)** with break-up of **Rs. 100000/- under Capital (Non-recurring) head** and **Rs. 2181000/- under General (Recurring) head** for a duration of **36 months**. The items of expenditure for which the total allocation of **Rs. 2281000/-** has been approved are given below:

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Soxhlet Extraction Unit -> Transesterification Setup Unit	100000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>100000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 800000 10000
2	Recurring - IV : (Overhead Charges)	207000
<b>B'</b>	<b>Total (Recurring)</b>	<b>2181000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>2281000</b>

2. Sanction of the SERB is also accorded to the payment of **Rs. 100000/- (Rupees One Lakh only)** under 'Grants for creation of capital assets' and **Rs. 730000/- (Rupees Seven Lakh Thirty Thousand only)** under 'Grants-in-aid General' to **Principal, Lakireddy Bali Reddy College Of Engineering, L.B.Reddy Nagar, Mylavaram, Krishna District** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)**

4. The Sanction has been issued to Lakireddy Bali Reddy College Of Engineering, L.B.Reddy Nagar, Mylavaram, Krishna District with the approval of the competent authority under delegated powers on **02 July, 2019** and vide Diary No. **SERB/F/2468/2019-2020** dated **04 July, 2019**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under SSR is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of **Rs. 830000/- (Rupees Eight Lakh Thirty Thousand only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	NA
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Account Name	The Principal Lakireddy Bali Reddy College of Engineering
Account Number	2167800537
Bank Name & Branch	Central Bank of India Lakireddy Bali Reddy College of Engineering L B Reddy Nagar Mylavaram 521230 Krishna District Andhra Pradesh Phone 08659 222933 Extension 603
IFSC/RTGS Code	CBIN0283964
Email id of A/C Holder	bmvija3964@centralbank.co.in
Email id of PI	sunilnaik.n@gmail.com

12. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. EEQ/2018/000097 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

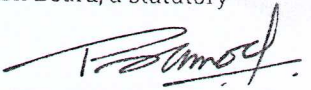
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project.

16. As this is the first grant being released for the project, no previous U/C is required.

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<b>Dr. NUNAVATHU SUNIL NAIK</b> <b>MECHANICAL ENGINEERING</b> Lakireddy Bali Reddy College of Engineering, L.B.Reddy Nagar, Mylavaram, Krishna District, ANDHRA PRADESH-521230 Email: sunilnaik.n@gmail.com Mobile: 919441174723 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Principal, Lakireddy Bali Reddy College Of Engineering, L.B.Reddy Nagar, Mylavaram, Krishna District (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in



# All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



## MODROBS - Sanction Letter

To

The Drawing and Disbursing Officer,  
All India Council for Technical Education,  
Nelson Mandela Marg,  
Vasant Kunj,  
New Delhi - 110070

Sub Release of a sum of Rs. Seven Lakh Fourty Nine Thousand Six Hundred/- being the Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROB) for the year 2017-18 payable during the current financial year 2018-19-reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 749600/- (Rupees Seven Lakh Fourty Nine Thousand Six Hundred Only) as 1st installment / final payment out of the total approved grant-in-aid of Rs. 937000/- for completion of MODROB on Modernization of ECAD Lab(VLSI & Embedded System Lab) in LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING KRISHNA Pin No - 521230 Andhra Pradesh, under the Scheme Modernization and Removal of Obsolescence Scheme (MODROB).

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debitible to the Major Head 601.4(a) Gen. of the Scheme of Modernization and Removal of Obsolescence Scheme (MODROB) and is valid for payment during the financial year 2018-19.

### The instructions/guidelines to be followed by University/Institution

#### 1. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the project are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATL1037G	CENTRAL BANK OF INDIA	LBRCE	L.B.R.COLLEGE OF ENGG., MYLAVARAM-521230, KRISHNA DIST., A.P	The Principal Lakireddy Bali Reddy College of Engineering	Current Account	3172828538	CBIN0283964

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. 93/RIFD/MODROB/Policy-1/2017-18 dated \_\_\_\_\_ issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds.



- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure. (List enclosed).
- e. Any change in the equipments recommended/sanctioned shall not be acceptable in any circumstances.
- f. Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.
- g. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- h. The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

### II. Disbursement of funds to institutions

- a. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- b. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.
- c. 100% grant of the sanctioned amount will be released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self financed/Pvt. Institutions 80% of the sanctioned amount will be released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

### III. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-
  - (i) The **Annual Progress Report (APR)** in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
  - (ii) The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the ~~head-wise break up of expenditure made from the grant-in-aid~~ provided by the Council. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.
  - (iii) **Project Completion Report (PCR)** in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipments have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed
- b. A complete Status Report of the project indicating the activities undertaken, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- c. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.
- d. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of MODROB project. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the completion of the MODROB Project shall invite a penalty of 10% of the total sanctioned amount of the MODROB Project, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:



- (i) Principal/Director/Registrar of the Institution (Chairperson)
- (ii) Coordinator of the project (Member Secretary),
- (iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

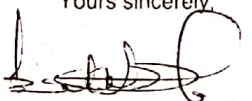
**IV. General Instructions**

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.
- b. The duration of the project is for two years from the date of release of grant. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE. The request for reimbursement of 20% of remaining amount in case of private institution shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- c. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.
- d. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 9-33/RIFD/MODROB/Policy-1/2017-18 in your future correspondence.
- e. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- f. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- g. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- h. GoI GFR rules should be followed during utilization of grant. URL address <http://doe.gov.in/orders-circular/GFR>.

**V. List of Equipments approved :**

S.No.	Name of Equipment
1.	Cadence tools for ASIC Design
2.	Mentor Graphics Tessent DFT Tools

Yours sincerely,



(Dileep N. Malkhede)  
Advisor-I (RIFD)

Copy forwarded for information and necessary action to :-

- 1. Name and Address of the Coordinator

26 MAR 2019



**Dr. KRISHNA RAO EDE**

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING  
L.B.REDDY NAGAR  
MYLAVARAM - 521230  
KRISHNA DISTRICT,  
ANDHRA PRADESH. KRISHNA  
- 521230

2. **The Registrar / Director / Principal**

Dr. K. Appa Rao  
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING  
L.B.REDDY NAGAR  
MYLAVARAM - 521230,  
KRISHNA DISTRICT,  
ANDHRA PRADESH. KRISHNA  
- 521230

3. **Guard File**

AQIS Application Id: 1-3567013590





A/c Dy No. 2451  
Date: 6/3/2018

**UNIVERSITY GRANTS COMMISSIONS - SOUTH EASTERN REGIONAL OFFICE**

5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: [www.ugc.ac.in](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F **MRP-7049/16 (SERO/UGC)**

Link No:7049.

March, 2018

The Accounts Officer  
UGC-SERO, Hyderabad

Comcode: APJN022  
UniqueID:APKR00008815

8 MAR 2018

**Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018.**  
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by **INTURI DAKSHINAMURTHY** Department of Aerospace Engineering of "Lakireddy Bali Reddy College of Engineering" MYLAVARAM, KRISHNA DIST. entitled "**Flow Characteristics of High-Speed Co-flow Jets**". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	10000.	10000.
2.	Equipment	400000.	400000.
	Total	410000.	410000.
3.	Field work & Travel	0 0	0 0
4.	Chemical & Glass Ware	10000.	5000.
5.	Contingency (incl. Special Needs)	10000.	5000.
6.	Hiring Services	0 0	0 0
	Total	20000.	10000.
	Grand Total	430000.	420000.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.420000. to the principal, Lakireddy Bali Reddy College of Engineering, MYLAVARAM, KRISHNA DIST. as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

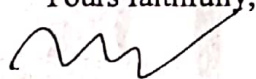
Amount Sanctioned:	Head of Accounts	Category
Rs. 410000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 10000.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
3. The sanctioned amount is debit to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01(General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, Lakireddy Bali Reddy College of Engineering, MYLAVARAM, KRISHNA DIST. by Electronic Mode through PFMS Portal at the following details: (a) Name & Address of Account Holder: The Principal, Lakireddy Bali Reddy College of Engineering, MYLAVARAM, KRISHNA DIST. (b) Name & Address of Bank Branch: CBI, MYLAVARAM
- (c) Account No: 3172828538 (d) IFSC Code: CBIN0283964.
4. In case the Principal Investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.420000.- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. in case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.



6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.
7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.
9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P.I/College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.
10. The guidelines of Minor Research Project have to be followed in toto.
11. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
16. The approval for the above has been received vide letter No.F.7-3/2016(SERO/MRP/RO) dated 6<sup>th</sup> September, 2016 from UGC, New Delhi.

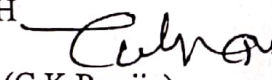
Yours faithfully,

  
 (Dr. G. Srinivas)  
 Joint Secretary

10/8/18

Copy to:

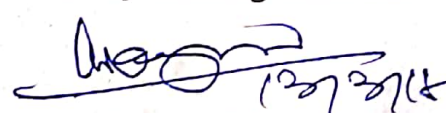
1. The Principal (Along with DD / Funds transferred through E-mode)  
Lakireddy Bali Reddy College of Engineering  
MYLAVARAM, KRISHNA DIST. - 521230.
2. **INTURI DAKSHINAMURTHY**  
Dept. of Aerospace Engineering  
Lakireddy Bali Reddy College of Engineering  
MYLAVARAM, KRISHNA DIST. - 521230.
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH
5. The Principal Accounts General (A & E)-Government of ANDHRA PRADESH

  
 (G.K. Pasrija)  
 Under Secretary

GAR Cap. Sl.No. 621 /2017-2018

GAR GIA Sl.No. 1014 /2017-2018

The sanctioned grant of Rs.420000. /- has been transferred to your college Account as mentioned at the Point No. 3 of this Sanction Order by e-payment through PFMS portal vide date...13/3/18.....You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

  
 (R. Rayappa)  
 Accounts Officer





A/c Dy No. 2453  
Date: 6/3/2018

UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001  
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: [www.ugc.ac.in](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F **MRP-7077/16 (SERO/UGC)**

Link No:7077.

March, 2018

The Accounts Officer  
UGC-SERO, Hyderabad

Comcode: APJN022  
UniqueID:APKR00008815

8 MAR 2018

**Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018.**

Sir / Madam,

The has reference to the Minor Research Project proposal submitted by **Dr.K.Appa Rao** Department of **Mechanical Engineering** of "lakireddy balireddy college of engineering" MYLAVARAM, KRISHNA DIST. entitled "**Experimental Investigation on Homogeneous Charge Compression Ignition Engine (HCCI)**". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	10000.	10000.
2.	Equipment	125000.	125000.
	<b>Total</b>	<b>135000.</b>	<b>135000.</b>
3.	Field work & Travel	0 0	0 0
4.	Chemical & Glass Ware	10000.	5000.
5.	Contingency (incl. Special Needs)	10000.	5000.
6.	Hiring Services	0 0	0 0
	<b>Total</b>	<b>20000.</b>	<b>10000.</b>
	<b>Grand Total</b>	<b>155000.</b>	<b>145000.</b>

- I am further to convey the sanction of the University Grants Commission to the payment of Rs.145000. to the principal, lakireddy balireddy college of engineering,MYLAVARAM,KRISHNA DIST. as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 135000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 10000.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN


- The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
- The sanctioned amount is debitible to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01(General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, lakireddy balireddy college of engineering, MYLAVARAM, KRISHNA DIST. by Electronic Mode through PFMS Portal at the following details:"(a) Name & Address of Account Holder: The Principal, lakireddy balireddy college of engineering, MYLAVARAM, KRISHNA DIST.(b) Name & Address of Bank Branch: CBI, MYLAVARAM


(c) Account No: 3172828538 (d)IFSC Code:CBIN0283964.

- In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.145000.- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
- The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. in case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.

6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.
7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.
9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P.I/College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.
10. The guidelines of Minor Research Project have to be followed in toto.
11. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
16. The approval for the above has been received vide letter No.F.7-3/2016(SERO/MRP/RO) dated 6<sup>th</sup> September, 2016 from UGC, New Delhi.

Yours faithfully,

  
(Dr.G.Srinivas)  
Joint Secretary

18/3/17  


Copy to:

1. The Principal (Along with DD / Funds transferred through E-mode)  
lakireddy balireddy college of engineering  
MYLAVARAM, KRISHNA DIST. - 521230.
2. Dr.K.Appa Rao  
Dept. of Mechanical Engineering  
lakireddy balireddy college of engineering  
MYLAVARAM, KRISHNA DIST. - 521230.
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH
5. The Principal Accounts General (A & E)-Government of ANDHRA PRADESH .

  
(G.K.Pasrija)  
Under Secretary

GAR Cap. Sl.No. 624 /2017-2018

GAR GIA Sl.No. 1017 /2017-2018

The sanctioned grant of Rs.145000. /- has been transferred to your college Account as mentioned at the Point No. 3 of this Sanction Order by e-payment through PFMS portal vide date.....You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

(R.Rayappa)  
Accounts Officer

②



Received on  
14/3/18



A/c Dy No. 2444  
Date: 5/2/2018

**UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE**

5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: [www.ugc.ac.in](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F **MRP-7078/16 (SERO/UGC)**

Link No:7078.

February, 2018

The Accounts Officer  
UGC-SERO, Hyderabad

Comcode: APJN022  
UniqueID:APKR00008815

5 MAR 2018

**Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018 .**  
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by **SRINIVAS LAKKOJU** Department of **School of Management Studies** of "Lakireddy Balireddy College of Engineering (Autonomous)", MYLAVARAM entitled "A Study on Work-Life Balance of Faculty in Engineering Colleges situated in Krishna District of Andhra Pradesh". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	25000.	25000.
2.	Equipment	40000.	40000.
	Total	65000.	65000.
3.	Field work & Travel	50000.	25000.
4.	Chemical & Glass Ware	0 0	0 0
5.	Contingency (incl. Special Needs)	25000.	12500.
6.	Hiring Services	30000.	15000.
	Total	105000.	52500.
	Grand Total	170000.	117500.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.117500. to the principal, Lakireddy Balireddy College of Engineering (Autonomous), MYLAVARAM as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 65000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN ✓
Rs. 52500.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.  
3. The sanctioned amount is debit to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01(General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, Lakireddy Balireddy College of Engineering (Autonomous), MYLAVARAM by Electronic Mode through PFMS Portal at the following details: "(a) Name & Address of Account Holder: The Principal, Lakireddy Balireddy College of Engineering (Autonomous), MYLAVARAM (b) Name & Address of Bank Branch: CBI, MYLAVARAM

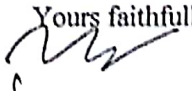
(c) Account No: 3172828538 (d) IFSC Code: CBIN0283964.

4. In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.117500.- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.  
5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. In case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.



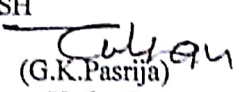
6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.
7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.
9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P.I/College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.
10. The guidelines of Minor Research Project have to be followed in toto.
11. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
16. The approval for the above has been received vide letter No.F.7-3/2016(SERO/MRP/RO) dated 6<sup>th</sup> September, 2016 from UGC, New Delhi.

Yours faithfully,

  
 (Dr.G.Srinivas)  
 Joint Secretary

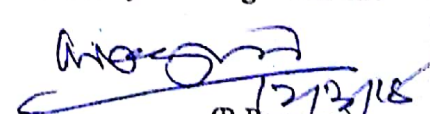
Copy to:

1. The Principal (Along with DD / Funds transferred through E-mode)  
Lakireddy Balireddy College of Engineering (Autonomous)  
MYLAVARAM - 521230.
2. **SRINIVAS LAKKOJU**  
Dept. of School of Management Studies  
Lakireddy Balireddy College of Engineering (Autonomous)  
MYLAVARAM - 521230.
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH
5. The Principal Accounts General (A & E)-Government of ANDHRA PRADESH

  
 (G.K.Pasrija)  
 Under Secretary

GAR Cap. Sl.No. 614 /2017-2018  
 GAR GIA Sl.No. 1007/2017-2018

The sanctioned grant of Rs.117500. /- has been transferred to your college Account as mentioned at the Point No. 3 of this Sanction Order by e-payment through PFMS portal vide date.....12.31.18.....You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

  
 (R.Rayappa)  
 Accounts Officer

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110067

Ref. No. 9-158/RIFD/MODROB/Policy-1/2016-17

\_\_\_\_\_.2017

The Drawing and Disbursing Officer  
Local

Sub: Release of Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROBS) for the year 2017-18 payable during the current financial year 2017-18.

Sir,

I am directed to convey the sanction of the Council for payment of Rs. 1000000/- (Rupees Ten Lakh Only) for the year 2017-18 under the **Modernization and Removal of Obsolescence Scheme (MODROBS)** to Lakireddy Bali Reddy College Of Engineering, L.B.Reddy Nagar Mylavaram - 521230, Krishna District, Andhra Pradesh for meeting the expenditure for implementing the Scheme as per details given below:

1. Name of the Beneficiary Institution : Lakireddy Bali Reddy College Of Engineering, L.B.Reddy Nagar Mylavaram - 521230, Krishna District, Andhra Pradesh
2. Chief Coordinator's Name & Deptt. : Dr. Appa Rao Kandimalla, Deptt. Of Mechanical Engineering
3. Title of the Project : **Modernization & Removal of Obsolescence of Thermal Engineering Laboratory**
4. Grant-in-aid Sanctioned (80% in advance and 20% as reimbursement on submission of UC and other related documents) : **Rs.1250000/-** Rs.1029412 /- for non-recurring and Rs.220588 /- for recurring expenditure]
5. Amount to be released : Rs. 1000000/-
6. Approved Duration (in years) : **2 Year**

1. The sanctioned grant-in-aid is debitable to the major Head 601.4.a MODROBS grant and is valid for payment during the financial year 2017-18.
2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of The Principal / Director / Registrar Lakireddy Bali Reddy College Of Engineering, L.B.Reddy Nagar, Mylavaram - 521230, Krishna District, Andhra Pradesh.
3. The Institute is requested to verify the correctness of the under mention bank account/ RTGD submitted by them along with the proposals, in which the grant is being released. In case of any omission the same should be reported to AICTE immediately along with refund of entire grant.

Bank Name	Bank Branch and address	Account Holder's Name	Account Number	Type of Account	IFSC Code	Type of Institution	Institution's PAN No.
CENTRAL BANK OF INDIA	LBRC, L.B.R.COLLEGE OF ENGG., MYLAVARAM-521230, KRISHNA DIST., A.P	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	2167200537	Saving Account	CBIN0283964	Unaided Private	AAATL1037G

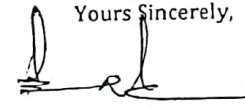
4. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
5. Each project sanctioned by AICTE is assigned a specific Ref. No. given on the pre-page. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
6. The accounts of the grantee which are liable to be audited by the Council or Comptroller and Audited General of India or by any Officer designated for the purpose.
7. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.

Contd...2/-



8. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.
9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
10. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
11. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE should adjust the same in the next installment of grant before releasing.
12. Since the duration of the project is for two years, the request for reimbursement of 20% of remaining amount shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
13. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
14. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, utilization in the format and GFR-19 shall be submitted to the Council.
15. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
16. The grantee shall follow the terms and conditions of Modernization and Removal of Obsolescence (MODROBS) as laid down in the scheme details under AICTE AQIS 2016-17.
17. The Grantee shall fully implement the official language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
18. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
19. The funds to the extent are available under the scheme.
20. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the Rules and Regulation of the scheme.

Yours Sincerely,



(Dileep N. Malkhede)  
Advisor (RIFD)

09 SEP 2017

Copy forwarded for information and necessary action to:

1. The Principal / Director / Registrar,  
Lakireddy Bali Reddy College Of Engineering,  
L.B.Reddy Nagar, Mylavaram - 521230,  
Krishna District, Andhra Pradesh
2. Dr. Appa Rao Kandimalla,  
Deptt Of Mechanical Engineering  
L.B.Reddy Nagar, Mylavaram - 521230,  
Krishna District, Andhra Pradesh
3. Office of Director General of Audit,  
General Revenues, AGCR Building, I.P. Estate,  
New Delhi-110 002.
4. Guard File



Forwarded message  
 From: "Dr. Rajwant SERB" <rajwant@serb.gov.in>  
 Date: Jan 25, 2017 4:59 PM  
 Subject: SERB-Notification  
 To: <"info@serbonline.in"&quot;@imsva02.cdacnoida.in>  
 Cc:



**Science and Engineering Research Board**  
 (Statutory Body Established Through an Act of Parliament : SERB Act 2008)  
 Department of Science and Technology, Government of India

**SCIENCE & ENGINEERING RESEARCH BOARD (SERB)**

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
 5 & 5A, Lower Ground Floor  
 Vasant Square Mall  
 Sector-B, Pocket-5  
 Vasant Kunj  
 New Delhi - 110 070

Approval Letter

File Number: **EMR/2016/003810**

Dated: 25-Jan-2017

Subject: Project titled "**Characterization of Atmospheric Boundary Layer parameters over Vijayawada, Andhra Pradesh**"

Dear **Dr. Alur Narendra Babu,**

The project cited above has been approved by **Science and Engineering Research Board (SERB)** for funding. the comments of the PAC are-**Using the quantitative estimates of certain parameters related to the atmospheric boundary layer (ABL) derived from their observations, the investigators should study the day-to-day changes in the pattern of diurnal variation of the parameters and try to understand what factors drive these changes. For this they may need the help of modellers (Dr. Radhika or Dr. Balasubramaniam from SPL)**

The following are the approved items for a period of **3 years**. The final budget to be sanctioned would be based on quotations received, existing norms etc.

The committee recommended the following budget

Manpower :

-> Junior Research Fellow - 1

Equipment Details : **Rs.49 lakh** (approx)

-> Meterological Weather Sensors - recommended

-> soil thermistor probe, moisture probe and heat flux plate - not recommended

-> Meterology Tower - 1

-> Sonic Anemometer and RH Sensors - 2

Consumables : **Rs. 1.5 lakh**

Travel Cost : **Rs 1 lakh**

Contingencies : **Rs 90,000/-**

Overhead : As per norms

Kindly follow the below steps only then you will be able to acknowledge the approval letter :

1. Go to [www.serbonline.in](http://www.serbonline.in) through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are now requested to upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) **with in ten days** so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. EMR/2016/003810 may also be mentioned in all research



Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are now requested to upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) **with in ten days** so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. EMR/2016/003810 may also be mentioned in all research communications arising from the above project.

Yours sincerely,

(Dr. Rajwant SERB)

Scientist E

Email: rajwant@serb.gov.in

**Dr. Alur Narendra Babu**

**Electronics And Communication Engineering**

Lakireddy Bali Reddy College Of Engineering , Mylavaram, Krishna, Andhra Pradesh-521230

\*\*\*\*\* LEGAL DISCLAIMER \*\*\*\*\*



**ORDER**

**Sub:** Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "Experimental studies on influence of cognitive and visual distractions in motor vehicle drivers leading to accidents"

**PI:** Dr. Chaitanya Bhavaraju, Assistant Professor, Department of Mechanical Engineering, Lekireddy Balireddy College of Engineering, Mylavaram, Krishna-521230.

Sanction of the President is here by accorded to the above mentioned project at a total cost of ₹21,69,600/- (Rupees Twenty One Lac Sixty Nine Thousand Six Hundred only) with a break up ₹6,45,000/- under 'Capital Head' and ₹ 15,24,600/- under 'General Head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 21,69,600/- has been approved for Three years are given below:

Sl. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
A.	<b>Non-Recurring (Capital Items)</b>				
	Equipment-Advanced Car Driving Simulator	6,45,000/-	-----	-----	6,45,000/-
B.	<b>Recurring (General)</b>				
	Fellowship: JRF - 1 @ Rs. 25,000/M for 2 years & 28,000/M for 3 <sup>rd</sup> year +HRA @10%	3,30,000/-	3,30,000/-	3,69,600/-	10,29,600/-
	Consumables	40,000/-	30,000/-	30,000/-	1,00,000/-
	Contingencies	40,000/-	30,000/-	30,000/-	1,00,000/-
	Travel	40,000/-	30,000/-	30,000/-	1,00,000/-
C.	<b>Overhead</b>	65,000/-	65,000/-	65,000/-	1,95,000/-
D.	<b>Total of Recurring Grant (B+C)</b>	<b>5,15,000/-</b>	<b>4,85,000/-</b>	<b>5,24,600/-</b>	<b>15,24,600/-</b>
E.	<b>GRAND TOTAL (A+D)</b>	<b>11,17,600/-</b>	<b>4,85,000/-</b>	<b>5,24,600/-</b>	<b>21,69,600/-</b>

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc. Recruitment of JRF will be done as per OM No. SR/S9/Z-09/2012 dated 21.10.2014.

3. Sanction of the grant is subject to the conditions as detailed in website [www.dst.gov.in](http://www.dst.gov.in).

4. Sanction of the President is accorded to the payment of ₹ 5,15,000/- (Rupees Five Lac Fifteen Thousand only) under 'Grant-in-aid General' and ₹ 6,45,000/- (Rupees Six Lac Forty Five Thousand only) under 'Grants for Creation of Capital Assets' to the Director, Lekireddy Balireddy College of Engineering, Mylavaram, Krishna-521230 being first installment of grant for the year 2015-2016 for implementation of the said research project.

5. The expenditure involved is debatable to:

Demand No.86 Department of Science & Technology  
3425 Other Scientific Research (Major Head)  
60 Others (Sub-Major Head)  
60.200 Assistance to other Scientific Bodies (Minor Head)  
25 Grants-in-aid for Research & Development Support  
25.01 Research & Development Support  
25.01.31 Grants-in-aid General for the year 2015-2016 (Plan Expenditure- General)

This release is being made Research & Development Support Scheme.

Contd.p/-2



6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary No. C/ 2906 /(IFD)/2015-16 dated 09.09.2015.

7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.

8. The Institute will maintain separate audited accounts for the project; if it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

9. The amount of ₹ 5,15,000/- (Rupees Five Lac Fifteen Thousand only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Director, ~~Lekireddy Balireddy College of Engineering, Mylavaram, Krishna-521230~~ by means of electronic transfer as per the details given below:

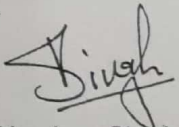
Institute Name: Lekireddy Balireddy College of Engineering  
Bank name : Central Bank of India  
Account No. : 2167800537  
Branch : LBRCE Branch  
IFSC Code : CBIN0283964

10. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.

11. There is no due pending UC from the institute for this scheme/project as per the details in the PFMS.

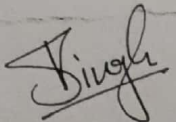
12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. .... under Cognitive Science Research Initiative (CSRI) to carry out this work."

13. Sanction has been entered at Sl. No..... in the Register of Grants (2015-16).

  
(Vandana Singh)  
Scientist-D

Copy forwarded for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
3. The Director, Lekireddy Balireddy College of Engineering, Mylavaram, Krishna-521230.
4. Dr. Chaitanya Bhavaraju, Assistant Professor, Department of Mechanical Engineering, Lekireddy Balireddy College of Engineering, Mylavaram, Krishna-521230.
5. Pay & Accounts Officer, DST, New Delhi.
6. Accounts Section, DST, New Delhi.
7. Head, CSRI
8. Sanction Folder.
9. COA, DST, New Delhi.
10. IFD, DST, New Delhi.
11. CSRI Secretariat

  
(Vandana Singh)  
Scientist-D

## Science and Engineering Research Board

(A Statutory Body under Department of Science and Technology)

Technology Bhavan  
New Mehrauli Road  
New Delhi – 110 016

Dated 17.03.2015

### ORDER

Subject:- Financial assistance for the research project entitled "Investigation on Zn, Sr and Mg ions Doped Highly Bioactive Phosphate Glass Ceramics" by Dr. Talam Satyanarayana, Department of Physics, Lakireddy Bali Reddy College of Engineering, Mylavaram - 521230, Andhra Pradesh.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above-mentioned project at a total cost of Rs. 15,00,000/- (Rupees fifteen lakh only) with break-up of Rs. 9,30,000/- under Non-Recurring and Rs. 5,70,000/- under Recurring head for a duration of three years. The items for which the total allocation of Rs. 15,00,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-Recurring</b>	
1.	Minor Equipment Spectrophotometer, Laptop, Printer/xerox/scanner, High temp. muffle furnace	9,30,000/-
A'	Total Non-Recurring	9,30,000/-
<b>B</b>	<b>Recurring</b>	
B.1	Recurring A Consumables, Travel, Contingencies(including characterization charges)	3,20,000/-
B.2	Recurring B (Overhead Charges)	2,50,000/-
B'	Total Recurring (B.1 + B.2)	5,70,000/-
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>15,00,000/-</b>

2 Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. in the project.

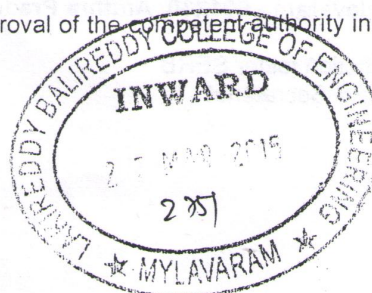
3 The sanction of the Board is also accorded to the payment of Rs. 9,30,000/- (Rupees nine lakh thirty thousand only) under Non-Recurring head and Rs. 1,70,000/- (Rupees one lakh seventy thousand only) under Recurring head to the Director, Lakireddy Bali Reddy College of Engineering, Mylavaram - 521230, Andhra Pradesh being the first installment of the grant for the year 2014-15 for implementation of the said research project.

4 Sanction of the grant is subject to the conditions as detailed in Annexure – I.

5 The expenditure involved is debitable to

#### \* Fund for Science and Engineering Research (FSER)

6 The sanction has been issued with the approval of the competent authority in SERB vide Dy. No. SERB/F/ 8365 /2014-15 dated 13.03.2015.



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7 The amount of **Rs. 11,00,000/- (Rupees eleven lakh only)** meant for both 'Non-Recurring' head and 'Recurring' head will be drawn by the Finance & Budget Officer of the SERB and it will be disbursed to **The Director, Lakireddy Bali Reddy College of Engineering, Mylavaram - 521230, Andhra Pradesh** by means of RTGS transaction as per their details given below:

Account Name	Lakireddy Bali Reddy College of Engineering
Bank Name & Branch	Central Bank of India, LBRCE Campus Branch, Mylavaram
Bank Account Number	2167800537
IFSC Code	CBIN0283964
e-mail ID of the grantee	lbcmym@lbrce.ac.in

8 The Institute will furnish to the Board, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9 While providing operational flexibility among various subheads under head Recurring -A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

10 The manpower sanctioned in the project, if any, is co-terminus with the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project

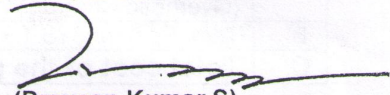
11 All purchases of equipments and consumables etc. would be as per GFR and the disposal of the same would be done with prior approval of SERB.

12 The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13 As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.

14 As this is the first grant being released for the project, no previous U/C is required.


15 The institute may refund any unspent balance to SERB by means of an a/c payee Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

  
(Praveen Kumar S)  
Scientist 'E'


Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, III Floor, A.G.C.R Building, I.P Estate, New Delhi - 110 002.
2. The Finance & Budget Officer, SERB (2 copies).

3. **Dr. Talam Satyanarayana**  
Department of Physics  
Lakireddy Bali Reddy College of Engineering  
Mylavaram - 521230, Andhra Pradesh  
e-mail: satyamphysics@gmail.com, satyamphysics@yahoo.com

4.  The Director  
Lakireddy Bali Reddy College of Engineering  
Mylavaram - 521230, Andhra Pradesh

5. Sanction folder SERB
6. SERB Secretariat

  
(Praveen Kumar S)  
Scientist 'E'





UNIVERSITY GRANTS COMMISSIONS - SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001  
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: [www.ugc.ac.in](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F MRP-5418/14 (SERO/UGC)

SEPTEMBER 2014

The Accounts Officer  
UGC-SERO, Hyderabad

Comcode: APJN022

**Sub: Release of Grants-in-aid to Minor Research Projects for the year 2014-2015.**  
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by DR SATYANARAYANA, T Department of ELECTRICAL & ELECTRONICS ENGINEERING of LAKIREDDY BALI REDDY AUTONOMOUS ENGINEERING COLLEG MYLAVARAM KRISHNA DISTRICT entitled "INFLUENCE OF CRYSTALIZATION ON LUMINESCE EFFICIENCIES OF TM3+ DOPED PHOSPHATE GLAS FIBRE AMPLIFIERS". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	0 0	0 0
2.	Equipment	200000.	200000.
	Total	200000.	200000.
3.	Field work & Travel	40000.	20000.
4.	Chemical & Glass Ware	70000.	35000.
5.	Contingency (incl. Special Needs)	60000.	30000.
6.	Hiring Services	30000.	15000.
	Total	200000.	100000.
	Grand Total	400000.	300000.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.300000. to the principal, LAKIREDDY BALI REDDY AUTONOMOUS ENGINEERING COLLEG,MYLAVARAM,KRISHNA DISTRICT as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

CAPITAL (35)

Amount Sanctioned	General (76%) 3A Cap.Asit (35)	SC (16%) 3B Cap.Asit (35)	ST (8%) 3C Cap.Asit (35)
Rs.200000.	Rs.152000.	Rs.32000.	Rs.16000.

GRANTS IN AID (31)

Amount Sanctioned	General (76%) 3A GIA Gen.31	SC (16%) 3B GIA Gen.31	ST (8%) 3C GIA Gen.31
Rs.100000.	Rs.76000.	Rs.16000.	Rs.8000.

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
3. The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad and on the Grants-in-Aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode. The sanction is valid for payment to the college during the year 2014-2015.
4. In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount may be returned to UGC-SERO, Hyderabad immediately.
5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. in case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.



7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.
9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P.I/College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.
10. The guidelines of Minor Research Project have to be followed in toto.
11. The Grant is subject to the adjustment on the basis of Utilization Certificate I the prescribed proforma submitted by the University/Institution.
12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
16. The approval for the above has been received vide letter No.7-5/2014(SERO/MRP/RO) dated 21<sup>st</sup> August 2014 from UGC, New Delhi.

Yours faithfully,

(Dr.G.Srinivas)  
Joint Secretary

Copy to:

1. The Principal (Along with DD / Funds transferred through E-mode)  
LAKIREDDY BALI REDDY AUTONOMOUS ENGINEERING COLLEGE  
MYLAVARAM KRISHNA DISTRICT -521230.
2. DR. SATYANARAYANA.T  
Dept. of ELECTRICAL & ELECTRONICS ENGINEERING  
LAKIREDDY BALI REDDY AUTONOMOUS ENGINEERING COLLEGE  
MYLAVARAM KRISHNA DISTRICT -521230.
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH
5. The Principal Accounts General (A & E)- Government of ANDHRA PRADESH

(Mrs.Vamsika.C)  
Education Officer

GAR Cap. Sl.No. /2014-2015  
GAR GIA Sl.No. /2014-2015

Details of Payment by RTGS/NEFT to the College

The sanctioned grant of Rs. 300000. has been transferred to your college Account No 2167800537 at Bank CENTRAL BANK OF INDIA, MYLAVARAM, KRISHNA DST. with IFS Code: CBIN0283964 through RTGS/Direct Credit (CBS to CBS). The Canara Bank, Abids, Hyderabad (CNRB 000 0606) has confirmed the above transfer of funds to your college through RTGS/Direct Credit transaction vide UTR confirmation No. \_\_\_\_\_ Dated \_\_\_\_\_

Your are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt with in 7 days.

(R.Rayappa)  
Accounts Officer