

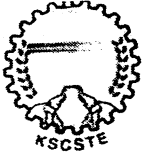


NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(NAAC 'A' Accredited & ISO 9001:2015 Certified Institution)
(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)



3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Academic Year	Description	Page Number
2021-2022	Students Projects Scheme	2
2021-2022	Modernization and Removal of Obsolescence of Advanced Measurements Lab	3



KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT
An Autonomous body of the Government of Kerala

KSCSTE - Student Project entitled –“Development of solar paddy dryer with paddy cooking system..” submitted by Pr Sundaramoorthi P, Nehru College Of Engineering And Research Centre, Nila Gardens, Pampady, Thiruvilwamala, Thris: Kerala-680588 as PI and Sangeetha V as student investigator(s) - financial assistance - Orders issued.

Council (P) Order No 85-25 /2023/KSCSTE

Thiruvananthapuram, Dated: 13-03-2023

Ref: (1) Decision of the 65th SP Committee meeting dated September 11, 2021
on item No. SP- 65 (00291 /SPS 65/2021/KSCSTE)
(2) E File No: 46500

ORDER

Kerala State Council for Science Technology and Environment (KSCSTE) is operating a programme for supporting stud projects in colleges and university departments. Prof.. Sundaramoorthi P, Nehru College Of Engineering And Research Cen Nila Gardens, Pampady, Thiruvilwamala, Thrissur, Kerala-680588 has submitted a student project as PI with Sangeetha V student investigator(s) for financial assistance. The 65th SP Committee meeting dated September 11, 2021, has sanctio 10,000/- (**Rupees ten thousand only**) for the conduct of the above said project. The PI has submitted the final report financial statements after completion of the project.

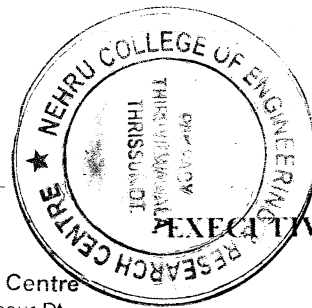
KSCSTE has verified the submitted documents and is pleased to accord sanction for the release of 10,000/- (**Rupees thousand only**) towards financial assistance for the student project titled –“Development of solar paddy dryer with pa cooking system..” submitted by Prof.. Sundaramoorthi P, Nehru College Of Engineering And Research Centre, Nila Gard Pampady, Thiruvilwamala, Thrissur, Kerala-680 588. The amount will be disbursed to **The Principal, Nehru College Engineering And Research Centre, Nila Gardens, Pampady, Thiruvilwamala, Thrissur, Kerala-680 588, 680588** by me of Electronic Fund Transfer as per their bank details given below.

Beneficiary Account Name	Nehru college of Engineering and Research centre, Thrissur
Beneficiary Account Number(SB/CC)	50100356277820
Beneficiary IFSC code	HDFC0001551
Name of bank	HDFC LTD, THRISSUR MAIN BRANCH
Beneficiary Address	Nehru college of Engineering and Research centre, Thrissur
Beneficiary Phone No.	9544869231
Beneficiary E-mail ID	principal@ncerc.ac.in

The expenditure in this regard will be met from the Council fund (III) Schemes and Programmes of KSCSTE - Stu project scheme.

AD-EEE
Sangeetha V
1804223

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Pampady, Thiruvilwamala, Thrissur Dt.



KP Sudhe
KP SUDHE
EXECUTIVE VICE PRESIDENT, KSC

To The Principal, Nehru College Of Engineering And Research Centre, Nila Gardens, Pampady, Thiruvilwamala, Thri: Kerala-680 588

Copy to: Prof. Sundaramoorthi P, Nehru College Of Engineering And Research Centre, Nila Gardens, Pamp Thiruvilwamala, Thrissur, Kerala-680 588

Sangeetha V, Engineering, Master of Technology (MTech), Nehru College Of Engineering And Research Centre, Gardens, Pampady, Thiruvilwamala, Thrissur, Kerala-680 588

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, VasantKunj, New Delhi-110070 Website: www.aicte-india.org



MODROB ASPIRATIONAL - Sanction Letter

F.No.9-42/IDC/MOD- ASP/Policy-1/2021-22

Date: 08.03.2022

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.1016398/- (Rupees Ten lakh Sixteen Thousand Three Hundred Ninety Eight Only)** being the 1st installment **Grant-in-Aid** under the scheme (**MODROB- ASP**) for the year 2021-2022 payable during the current financial year 2021-2022- reg.

Sir/ Madam,

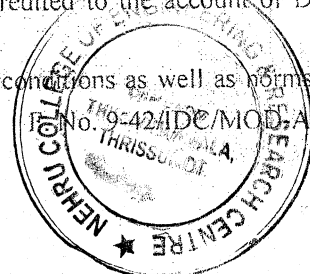
With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of **Rs.1270498/- (Rupees Twelve lakh Seventy Thousand Four Hundred Ninety Eight Only)** as sanctioned Grant-in-Aid under the **Modernization and Removal of Obsolescence Aspirational (MODROB- ASP)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, PAMPADY, THIRUVILWAMALA, THRISSUR, KERALA, Kerala		
2.	Title of Project:	MODERNISATION & REMOVAL OF OBSOLESCENCE OF ADVANCED MEASUREMENTS LAB		
3.	Name of Coordinator:	SHANMUGASUNDARAM SANKAR		
4.	Duration of the project:	2 years		
5.	Total Project Cost:	Rs.1270498/-		
6.	Contribution from AICTE, Industry & Institute:	AICTE Rs.1270498/-	Industry Rs.0/-	Institute Rs.0/-
7.	Total Sanctioned Grant-in-aid from AICTE:	Non-Recurring(85%): Rs.1079924/-	Recurring (15%): Rs.190574/-	TOTAL Rs.1270498/-
8.	Amount to be released during the year 2021-22:	Non-Recurring(85%): Rs.863939/-	Recurring (15%): Rs.152459/-	TOTAL Rs.1016398/-
9.	Sanctioned grant-in-aid is debatable to:	Major Head 601.18(a) Gen. (Plan Head)		

The contributions from industry and institute (as mentioned in the row 6 of Table above) must reflect in the Receipt & Expenditure Statement in respect of this project, failing which AICTE may not consider proposals under the Scheme in future.

- 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

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Pin - 680 597, Kerala



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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 undermentioned 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
AAATN3375R	HDFC BANK LTD	Thiruvilwamala	Complex SM Junction	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE	Saving Account	50100356277820	HDFC0001551

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. 80% grant of the sanctioned amount is being released to institution as first installment followed by 20% as reimbursement after Utilization Certificate (UC) and other requisite documents as specified in terms & conditions of MODROB scheme.

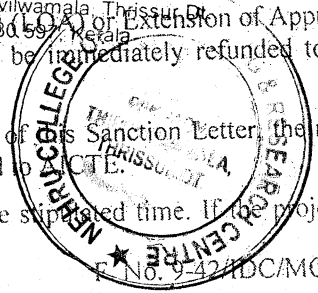
II. Maintenance of accounts

- a. The institute shall strictly follow the provisions laid down in the scheme document and this sanction letter. 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 from 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 (list enclosed).
- 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 sanction letter will not be allowed to be adjusted in the grant and if the Institution/ University does not take the project work within one month of the receipt of the grant, the approval shall ipso fact 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.

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III. Refund of grant by way of a demand draft in favour of the 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 2021-22, 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 Sanction Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- c. It may be ensured that the project is completed within the stipulated time. If the project is not completed in



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- time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- d. 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) Two HODs and one subject expert(Members).
 - (iii) Coordinator of the project (Secretary),

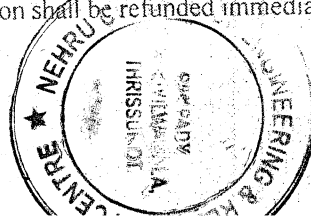
The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

- 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/ items 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 released.
- b. 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.


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- 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 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 superscribed 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. When the institute ceases to function, it shall take action with respect to equipment/ items procured through AICTE grants as follows:
 - i. It shall be ensured that the project has been completed and all mandatory documents have been submitted for utilization of grant and file has been closed under which the equipment has been procured.
 - ii. The equipment/ items in unserviceable condition are to be disposed off by the institute as per the Government of India rules and the sale proceeds if any, should be sent by Demand Draft in favor of Member Secretary, AICTE, New Delhi.
 - iii. The equipment items in working/ serviceable condition shall be transferred in preferential order to:
 - Institute under the same society/ trust/ management.
 - Nearby AICTE approved Government (Degree/ Diploma) institute/ College.
 - iv. The transportation charges for shifting of equipment/ items be borne by borrowing institute.
 - v. AICTE shall be intimated regarding handover/ takeover of the equipment/ items.
- g. 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>) should be followed during utilization of grant.
- h. The department/ institute is expected to utilize these equipment/ items alongwith others in offering student internship also by registering on the AICTE Internship Portal (@<https://internship.aicte-india.org>). The internships can be offered to students of other institutions also. *Already registered in the name of Maheswaran. K. @https://internship.aicte-india.org*
- i. As mentioned in the scheme document, the institute must register in I-STEM (Indian Science, Technology & Engineering Facilities Map) (@<https://www.istem.gov.in>). *Completed by Principal*

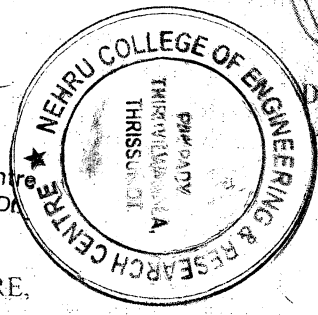
List of Equipment/ Items approved:

List of Equipment/ Items	
VIBRATION FFT SIGNATURE ANALYSER	✓
PROFILE PROJECTOR	
PROFILOMETER	
STRAIN GAUGE	
STRAIN GAUGE BASED DRILLING TOOL DYNAMOMETER	✓
STRAIN GAUGE BASED MILLING TOOL DYNAMOMETER	✓

Yours sincerely,

[Signature]
Dr. Neeraj Saxena
Advisor - I (IDC)

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Pampady, Thiruvilwamala, Thrissur District
680 597, Kerala



Copy forwarded for information and necessary action to

- 1. Name and Address of the Coordinator,
SHANMUGASUNDARAM SANKAR
NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE,
PAMPADY, THIRUVILWAMALA, THRISSUR, KERALA

2. The Registrar/ Director/ Principal,
AMBIKA DEVI AMMA T
NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE,
PAMPADY, THIRUVILWAMALA, THRISSUR, KERALA
3. Guard File

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