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Established in 2001



3.1.1Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

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Government of India Department of Atomic Energy (DAE) Board of Research in Nuclear Sciences (BRNS)

D K Dalal Programme Officer (PFRC) BRNS Secretariat,1st Floor, CC, BARC, Trombay, Mumbai-400085Phone: +91-2225594683 Email: dkdalal@barc.gov.in

Date: 09/08/2017

No: 39/14/03/2017-BRNS/34300

OFFICE MEMORANDUM

Sub: R/P entitled "Development of level sensor for Lead Lithium loop system" under Dr. K K Rajan, EEE Dept., Viswajyothi College of Engineering and Technology,Vazhakulam Muvattupuzha,Kerala,686670. bearing sanction 39/14/03/2017-BRNS with PFRC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 2 years beginning from financial year 2017-2018 with a total grant of Rs. 33,08,500/- (Rupees thirty three lakh eight thousand five hundred only) for the project as under :

Item of expenditure	Year 1	Year 2
	(2017-2018)	(2018-2019)
Equipments	500000	1150000
Staff Salary - JRF (1)	300000	300000
Technical Assistance	50000	200000
Consumables	50000	50000
Travel - PI	70000	80000
Travel - PC/DC	20000	20000
Contingencies	50000	50000
Overheads	74250	135000
Total(INR)	1114250	1985000

Note: * Aluminium block, Desk top computer and black and white printer , Multimeter, Oscillator/ Function generator , Sample level and probe electronics.

JRF salary calculated @25,000/- p.m.

Please note that as per the government orders under Direct Benefit Transfer (DBT)scheme, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number(UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,09,250/-) shall be released only on meeting the requirements specified (See Annex-B).

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 11,14,250/-(Rupees eleven lakh fourteen thousand two hundred fifty only) towards grant for the year 2017-2018.

- 3. The expenditure involved is debitable to: 04 3401 00 004 27 0231.
- 4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.



Pay & Accounts Officer, DAE, Mumbai - 400 001.

Copy forwarded to:

- 1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
- 2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
- 3. Principal, Viswajyothi College of Engineering and Technology, Vazhakulam Muvattupuzha, Kerala, 686670..
- Principal Investigator(PI): Dr. K K Rajan, EEE Dept., Viswajyothi College of Engineering and Technology,Vazhakulam Muvattupuzha,Kerala,686670..

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 0335053000001199, A/C Name: Principal, Viswajyothi College of Engineering and Technology , IFSC: SIBL0000335, South Indian Bank,Vazhakulam, Muvattupuzha, Kerala.

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.

iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer PFRC:

a) Claim in Form-II quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.

e) The inventory of equipment also should be updated in the menu. besides uploading the purchase order of the items costing more than 1 Lakh.

f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at https://brns.res.in. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer PFRC, BRNS Secretariat, First FLoor, Central Complex, BARC, Trombay, Mumbai-400 085:

a) Claim in Form-II quoting reference of the renewal sanction.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant, should be reflected in the Statement of Accounts.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of

the Selection Committee.

e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.

D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:

a) Claim Form-II if any,

b) The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.

c) Final Consolidated Progress Report and a brief report as per format given in Form-VII .

- 5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai 400 001 With a request that the amount granted for the first year of the project may be released.
- 6. Member Secretary (PFRC) : Dr. Ravi A. V. Kumar, ravi@ipr.res.in; Ph:+91-9825366039
- 7. Co-Investigator (CI) : Dr Aruna B, Prof. EEE Department, Viswajyothi College of Engineering and Technology, Vazhakulam, Muvattupuzha, Kerala, PIN- 686670, Email : baruna@vjcet.org
- 8. Project Collaborator (PC): Rajendraprasd Bhatacaryay, Sceintist F, IPR, Bhat, Gandhi Nagar 382428, Email : rbhattac@ipr.res.in

You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.

) K Dalal

Note:

1. Please quote the Sanction Number 39/14/03/2017-BRNS in all your correspondence with BRNS

TERMS AND CONDITIONS Governing financial assistance for RESEARCH PROJECTS Funded by BRNS

1. General

1.1 All funds released shall be spent for the purpose of carrying out the sanctioned project and shall not be utilised or diverted for any other project or activity.

1.2 Fund Management by PI

- The assets procured or created out of this grant shall remain the property of the Government of India and shall not, without the prior approval of the Government of India, be disposed of, encumbered or utilised for purposes other than those for which the grant is sanctioned.
- No part of this grant should be diverted to any other institution or utilised for purpose other than those for which the grant is sanctioned.
- The accounting of the funds received under the project would be done separately and the interest earned on unutilized balance should be reflected in Statement of Accounts (SA) and therefore it is advisable to maintain a separate account in respect of this grant.
- The institution/principal investigator (PI) shall refund the unspent balance under the sanctioned heads and shall not utilise such balance to meet the expenditure in any other item.
- Re-appropriation of funds without prior permission of the BRNS is not permissible. Unspent balance of the previous year will be deducted from the sanctioned amount, while releasing grant for the subsequent year.
- The expenditure shall be restricted to the amounts specified under each head of account and reappropriation of funds is not allowed.

1.3 Yearly Submission of Financial Documents

- The PI shall submit the Statement of Accounts and Utilisation Certificate for the Financial Year (i.e. from 1st April of the year to 31st March of the subsequent year) irrespective of the date of sanction.
- > Such submission should be preferably in the month of April/ May for timely release of the grant.

1.4 Commencement of the project

Commencement of the project would be the date of receipt of funds or issue of sanction letter. PI, in their acceptance letter can specify either of the two dates for future use.

2. Staff

2.1 The appointment of staff should be strictly as per the posts mentioned in the sanction letter for the project. The following procedure should be followed for staff selection

- The post for appointment of staff under BRNS project should be advertised on the websites of <u>BRNS</u> and the parent institute.
- For such an advertisement, PI shall fill the application form as per the format given in <u>Staff</u> <u>Advertisement Application</u> and mail the same to the concerned Programme Officer.
- In addition, the Principal Investigator may send the same advertisement to all nearby educational institutions for display on their notice boards. Posts can also be advertised in Current Science or local newspapers.
- The selection of JRF/SRF would be based on personal interview by a Selection Committee constituted by the parent institute.
- The Selection Committee will include the Principal Coordinator (PC) or his nominee as one of the member.
- Interview in video conferencing mode is also admissible. The schedule and arrangements for the interview will be coordinated by the PI in consultation with PC well in advance.

- The minutes of the Staff Selection Committee and the staff appointment letter should be sent to BRNS Secretariat.
- The staff appointed will devote his/her efforts for all aspects of the sanctioned research project, under the guidance of the PI. For all practical purposes, the staff would be under the administrative control of the institution/university where the project is being carried out.
- The staff employed on the research project financed by the DAE shall be encouraged to give lectures and/or do course works restricted to a maximum of two hours per week in the host institution. Such permission may be granted by the PI of the project in consultation with the Head of the Institution.

2.2 Salary Structure

The qualification, emoluments and general service rules for the staff sanctioned will be as per the DAE Office Memorandum No.10/1(21)/2014/Fellowship/R&D-II/3944 dated March 24, 2015.

> The respective qualifications/experience and salary are as under

Category	Qualification/experience	Salary per month*
JRF	M.Sc/BE/B.Tech/BVSc/B.Pharm & on re-designation as SRF by a committee	Rs.25,000/- for 1 st & 2 nd year Rs.28,000/- from 3 rd year
SRFM.Tech/	ME/M.Sc./MPharm/MBBS/BDS or M.Sc/BE/B.Tech/BVSc/B.Pharm	Rs.28,000/- Consolidated.
RA-I**	with 2 years of experience Ph.D in Science/ MD or MTech/ME/MVSc/MPharm/MBBS/BDS	Rs.36,000/- Consolidated.
RA-II**	with 2 years of experience Ph.D in Science/ MD or MTech/ME/MVSc/MPharm/MBBS/BDS	Rs.38,000/-
RA-III**	with 2 years of experience and Possessing exceptional academic record Ph.D in Engineering or	Rs.40,000/-
Krein .	same as for RA-II but selected under specific BRNS scheme	K3,40,000,*

- In addition to the Salary, the appointed staff is also entitled to House Rent Allowance (HRA) and Medical Allowance (MA) as per PI's institute/university rules. HRA can be <u>claimed</u> along with appended 'Certificate for HRA'. HRA will be released on receipt of (i) Minutes of the Selection Committee, (ii) Office Order, (iii) Joining Report of Staff.
- ** The slab at which the Salary for RA to be fixed may be decided by the appointing authority taking into consideration the qualification and experience of the candidate.
- Junior Research Fellows (JRF) who has completed two years of their fellowship in the sanctioned project may be granted enhanced rate of fellowship after reviewing their suitability by a committee constituted internally by the PI in charge.
- Grant for the fellowship and HRA would be released only, if the process of appointment is as per the procedure mentioned in the sanction letter.

3. Equipment Grant

- All major equipment costing more than Rs.1 lakh is indicated in the sanction letter. Expenditure for procuring equipment will be strictly limited to the sanctioned amount as indicated in the sanction letter.
- In case of escalation in prices or changes in specification/type of equipment, prior permission from the BRNS should be obtained. Request for such permission should be routed through the Programme Officer and Member Secretary of the concerned Advisory Committee.

- The BRNS does not assure financial responsibility for any equipment purchased without prior approval. In no case should the institution purchase items like air conditioners, exhaust fans, furniture, projector and other office automation equipment out of the sanctioned amount of the project.
- Preference should be given to procure indigenous equipment, particularly from Electronics Corporation of India Ltd. (ECIL), Hyderabad, wherever it is possible.
- The University/institution should maintain proper and separate stock register of all items of equipment including platinum and stores, both capital and consumables, purchased out of BRNS funds. Equipment purchased should be marked either with a metal disc or painted boldly with the letters 'DAE-BRNS'. All equipment should be serially numbered.
- An inventory of equipment purchased from BRNS grant and the copy of purchase orders of items more than Rs.1 Lakh should be sent to the Programme Officer, BRNS Secretariat, 1st Floor, Central Complex, BARC Trombay, Mumbai – 400 085, immediately after the close of the financial year in prescribed Form V.
- All equipment purchased by the Institution/ University from the project grant shall remain the property of the Institution / University and BRNS logo should be affixed on each of the item procured through BRNS funding. If the Institution/ University wish to dispose off such equipment within 5 years of its purchase, prior permission shall be obtained from the Scientific Secretary, BRNS.
- Items which have uses other than scientific like laptop, refrigerators, cameras, vehicles needed for surveys etc. procured under the head of equipment for scientific purposes, will have to be surrendered to the PI's Institute / University after completion of the project. However, BRNS at its discretion may ask the institute to hand over these items for their official use by another PI at the same or at another location.

4. Consumables

- The grant under the head 'consumables' will be used for the purchase of chemicals, glassware and other items not covered under the head 'Equipment'.
- Quotations for the purchase of consumables costing more than one Lakh Rupees should be submitted along with the proposal. And purchase order copies should be submitted after the procurement of the items. Specifications for the consumables to be procured, names of the suppliers and documents in support of the estimated cost, quotations / proforma-invoice in respect of such consumables costing more than Rs.1,00,000/- should be provided.

5. Technical Assistance

- Under this 'Head of Account', the PI can provide overtime/honorarium to existing technical/scientific staff of the institute, engage laboratory attendants/or other help on casual basis subject to the rules of the host institution.
- This Head may also include hiring services from outside that are not available in the institute like equipment/experimental set-up fabrication, usage of sophisticated/high end facilities, computer hire charges etc.

6. Travel

- The entitlement of mode (Rail/Air) and class of travel will be governed by the rules of the respective institutions to which the Pl, CI and PC belongs.
- One visit per year by PC to PI's institution and vice versa during the project period may be taken as a general guideline.
- PI may also use the funds sanctioned under head 'Travel' to attend a conference within India during the second half of the project. Wherever the project involves fieldwork, PI may include travel funds accordingly in the project formulation.

6.1 For Staff

- Staff appointed for the research project may be allowed to utilise the travel grant to meet travel expenses in connection with the work of the project or for attending symposia etc. at the rates admissible to regular employees of the institution concerned, subject to the following conditions:
- i. The journey should have the approval of the PI,
- The grant for travel could be utilised only for payment of TA to the staff employed on the research project,
- iii. The expenditure involved will not result in any excess over the amount provided under sub-head "Travel" and no additional funds will be provided on this account.

7. Contingency Grant can be used

- i. To buy any urgently required laboratory items for the project or for buying books, and the books so purchased should be deposited in the departmental library of the Institute.
- To meet the expenditures on local travel of the investigator(s), and the staff engaged on the project, for work related to the project.
- iii. Towards payment of honorarium for visiting scientists to give lectures, which have direct bearing on the project work.
- iv. To meet the expenses involved in the selection of JRF/SRF/RA and also for the payment of tuition fee, registration fee and other expenditure of the staff employed for Ph.D. programme of the university subject to the availability of funds.
- v. The PI can utilise the sanctioned contingency grant per annum for any purpose indicated in this para without getting the prior approval from BRNS, subject to the condition that a consolidated account is rendered at the end of the financial year.

8. Overheads (OH)

The BRNS allows 15% of the total grant of the project or 15% of the total spent, whichever is less, excluding the amount for contingency, HRA & MA, as 'Overheads', with limiting values as given in the following table:

Project duration as original Sanction (in years)	Amount of Overhead
p 1 e	15% of total grant of the project, excluding Contingency, HRA & MA or Rs. 2 Lakh, whichever is less.
r 2	15% of total grant of the project, excluding Contingency, HRA & MA or Rs. 4 Lakh, whichever is less.
c 3	15% of total grant of the project, excluding Contingency, HRA & MA, or Rs. 6 Lakh, whichever is less.
u 4 t	15% of total grant of the project, excluding Contingency, HRA & MA, or Rs. 8 Lakh, whichever is less.
5 or more	15% of total grant of the project, excluding Contingency, HRA & MA, or Rs. 10 Lakh, whichever is less.

Upper cut-off limit would not be extended in case of project extension.

- This grant shall be used for covering the cost of use of existing infrastructure, utilities such as water, electricity, air conditioning, communication and administrative services provided by the university / institute.
- 7.5% of the total amount of grant (excluding contingencies, HRA and MA) shall be released annually with other grant as the 'Overheads'.
- After completion of the project, PI shall submit the consolidated audited Statement of Accounts and Utilization Certificate including full Overheads (7.5% OH already obtained during the project tenure+ remaining 7.5% of the sanctioned amount as committed). The BRNS shall then reimburse the balance Overheads after scrutiny and acceptance of the Project Completion Report, Audited Statement of Accounts Utilisation Certificate and the claim form.

9. Audit

- The accounts of the institution receiving financial assistance from BRNS in excess of Rs.1.00 lakh per annum will be subject to a test check by the Comptroller and Auditor General of India at their discretion.
- The Overhead Fund can be utilized for incurring expenditures towards the general administrative requirements of the project and for paying fees to Auditor/Chartered Accountant for auditing of accounts of the project.
- Publications The following procedure has been laid down for the publication of papers on the work of the research projects.

10.1 All research projects will henceforth be classified as "Reserved" or "Unreserved" for the purpose of publication of results of the work as per the discretion of BRNS Advisory Committee.

10.2 In case of 'Unreserved' projects, the Investigator-in-charge can send papers for publication to any appropriate scientific journal. A specific permission from BRNS is not necessary. PI must send a copy of the manuscript of the papers to the PC before forwarding the paper to the journal. The paper must give due credit to PC and acknowledge the financial assistance provided by BRNS quoting the sanction number of the project. In the case of "Reserved" projects, it will be incumbent on the investigator-in-charge to forward a copy of the manuscript of the paper to the BRNS and obtain its prior approval, before publishing it. In the event of the Department not approving the publication of the papers, the Investigator-in-charge should neither publish the material in the same or modified form nor disclose it in any public or social forum.

10.3 Soft copy of the published papers should be uploaded on the site.

11. Equipment Developed under the Project

- Equipment/ Materials/ Products developed under the project shall remain the property of BRNS, if specified in the sanction letter, and such equipment shall be transferred to a BRNS unit.
- The expenditure of such a transfer to the destination as indicated by BRNS would be borne from the cost of the project.

12. Intellectual Property & Commercialization

Before applying for patent rights or technology transfer, prior permission from BRNS is mandatory and therefore the following guidelines need to be followed.

12.1 Patent rights

- All patent rights on design and inventions derived from the research work financed or aided by BRNS shall belong to the Government of India or its nominees.
- Prior permission from BRNS is mandatory, before applying for patent rights. Detailed guidelines for filling the patent would be provided on demand. DAE may, at its discretion, allow or direct any benefit thereof to be retained or given to the inventor.

12.2 Technology Transfer

The transfer of technologies for processes / products which have the scope for commercialization should be done through Technology Transfer and Collaboration Division (TT&CD), BARC or equivalent division / set-up in other DAE units. The application for technology transfer should be routed through BRNS. Financial assistance provided by BRNS should be acknowledged at all the forum. This should be done by affixing BRNS logo on the product. BRNS however would not be responsible to pay any additional money for the purpose of technology demonstration.

13. Final Year Grant

Final year grant will be released in full on completion of the project, including the remaining overheads (7.5%) on submission of complete set of documents.

14. Documents to be submitted after Completion of the project

- Within three months from the date of termination of the project PI shall submit the following documents.
 - i. Claim (Form II), if any.
 - ii. Utilisation Certificate (UC- Form III) and Statement of Accounts (SA-Form IV) duly audited by a Statutory Auditor or an external Chartered Accountant with the statement that the grant received during the financial year was utilised for the purpose for which they were sanctioned
 - iii. Printout of SA (after entering the spent amount) and UC, which are editable after logging in on the web portal and post the duly signed hard copies to BRNS Secretariat.
 - iv. An Inventory of equipment purchased out of the grants released by the Department for the project (Form V).
 - v. Copies of the purchase orders of items costing more than rupees Rs.3 Lakh procured under the project.
 - vi. A final consolidated project report (Form VII) (minimum two hard copies), besides uploading it on the website.
 - vii. One page brief report as per the specified format
- It is mandatory that the final Utilisation Certificate and Statement of Accounts are audited by Statutory-Auditor (Government Auditor) or Chartered Accountant (external) except in cases where the accounts of the institution are audited by the C&AG and the <u>same is certified by the Head of the Institution</u>.

15. Monitoring

- Activities of the Research Projects would be periodically monitored by the BRNS Advisory Committee through Technical Programme Discussion Meeting (TPDM), correspondences, site visits or a combination thereof.
- All decisions by Scientific Advisory Committee or Scientific Secretary or his/ her representative shall be binding on all matters concerning the Research Projects.

16. Extension of the Project Tenure

- In case the sanction is not issued in the beginning of the financial year, the project tenure can be extended to complete the original term, on getting the request from the PI through submission of Project renewal/extension form (PRA).
- The Scientific Advisory Committee can recommend further extension; not exceeding 50% of the total time overrun and 25% of the cost overrun, to facilitate completion of Ph.D. by the JRF appointed under the project from the beginning of the project and/or to cater of any other kind of unforeseen financial implications.
- Grant can be allowed to carry forwarded for the next financial year, if the progress of the project is hampered due to (a) non-utilization of funds because of delay in receipt of the grant, (b) natural calamity, (c) social unrest, (d) completion of crop season, (e) serious health issue, etc. PI must intimate BRNS about such a problem as soon as possible and seek prior permission for such a break in the project within the same financial year, failing which the grant for that year would be deemed to be lapsed.

DEPARTMENT OF ATOMIC ENERGY

The general terms and conditions governing the release of grant-in-aid

- Sanction against a specific project/ equipment etc. and the purpose mentioned in the sanction shall be subject to the implied conditions:
 - the grant shall be spent only for the purpose for which it is sanctioned within a reasonable time; and
 - (iii) portion of the grant which is not ultimately required for expenditure for the approved purposes shall be duly sumendered to the Government of India (Department of Atomic Energy); and
 - (iii) the diversion of grant in question to another Institution for the same purpose or for any other purpose without specific approval of the Government of India is prohibited.
- (b) The grantee institution shall render an audited statement of account and utilization certificate in GFR -19[A] for the grants released.
- (c) Any unspent balance out of the sanctioned grant is either refunded to the Government of India or specific concurrence of the Government of India is obtained to its being carried forward for expenditure clusing the next financial year.
- (d) If the grant is not utilized immediately, it is expedient to keep a part or whole of the grant in a bank account earning interest and the interest thus earned should be reported to this Department. The interest so earned will be treated as a credit to the grantee to be adjusted towards future installments of the grant.
- (c) The grantee institution should maintain separate audited account for the grant released.
- (f) The Comptroller and Accountant General (CAG) will have the right of access to the books and accounts of the grantee institution for which a reasonable prior notice would be given by the Accountant General concerned.
- (9) The grantee institution shall maintain an audited record in the form of a register in the prescribed proforma for permanent, semi permanent assets acquired solely or mainly out of Government grant. The Account of grantee institutions shall be open to inspection by the sanctioning authority/audit whenever the Institution is called upon to do so.
- (h) The assets referred to in (g) above will be the property of the Government and should not without prior sanction of the Government be disposed off or encumbered or utilized for purposes other than those for which the grant has been sanctioned.
- (i) During the course of the project work, Government will be free to relocate the assets. At the conclusion of the project, Government will be free to sell or otherwise dispose off the assets, which are the property of Government and the grantee institution shall render to Government the necessary facilities for the sale of these assets. Should the grantee institution ceases to exist, such assets etc., shall be returned to the Government of India.
- (j) Application by grantee institution for any other financial assistance or receipt of grant from any other agency/ Ministry / Department for the same project/ equipment should have the prior approval of the Department.
- (k) In case of non-submission of UC and SA duly audited by Statutory Auditor / Chartered Accountant, further grants shall not be released to the Principal Investigator (PI) and in addition action will be initiated as per rules.

Project Renewal Application Form (PRA)

Kindly upload Scan copy of duly filled PRA form application form after logging in at https://brns.res.in/

- Beginning of the financial year (1st April) in which the project is sanctioned is considered as the first year of the project, irrespective of the month in which the sanction is actually issued. This form is required to be submitted by the Principal Investigator (PI) of an ongoing project, to seek renewal/extension of second and subsequent years including extension of the project beyond stipulated period.
- In case the sanction is not issued in the beginning of the financial year, the project tenure can be extended to complete the original term, on getting the request from the PI through submission of this form.

INSTRUCTIONS

Applicant must carefully read the instructions given below before filling the form starting from page 2.

- 1. Submission of Renewal Application: For renewal/ extension of an ongoing project, please UPLOAD scan copy of the Form-PRA along with a brief Progress Report ONLINE. Also send a hard copy of the same via SPEED POST to the concerned Programme Officer, BRNS Secretariat, Central Complex 1st Floor, BARC, Trombay, Mumbai 400085. Application should be duly signed and forwarded by the PI, Head of Institution and the Principal Collaborator (PC). This form should be reach BRNS office well in advance, before the end of the financial year (31st March). Application should be complete in all respects. Information should be furnished as per the space provided in the form. The 'progress reported' and the 'work proposed' for the next financial year should have concurrence of the PC.
- 2. Processing of Renewal Applications: All applications received by 1st January shall be examined by experts from the field. Based on their comments the PIs may be invited to a Technical Programme Discussion Meeting (TPDM) for an oral presentation at Mumbai or at any other convenient place before a panel comprising of the members of the Advisory Committee and the experts sometime during January/ February. Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board and subject to budget availability for the relevant financial year. This whole process may take around 3 months and if the progress is found to be satisfactory, the Renewal Sanction will be issued in the beginning of the said financial year in April/ May.
- 3. However if the funds for the first year are released towards end of the end of the financial year and PI has not been able to spend money, then the sanction would be revalidated for utilization in the following year, on receiving written request from the PI. In this case it is not required to fill PRA form.
- Release of Funds: After receipt of the renewal sanction letter, PIs are required to submit following documents within the financial year for which the grant has been sanctioned:
 - a. Claim form (form II).
 - b. Utilisation Certificate (form III) for the previous financial year as on 31st march of previous year.
 - c. Statement of Accounts (form IV) for the previous financial year as on 31st march of previous year
 - d. Inventory of Equipment (Form V)
 - e. Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.
- 5. PI is advised to register themselves at <u>https://brns.res.in</u> and update the fields mentioned in sections c, d & e also. The Statement of Accounts should be printed from the website after entering the amount spent and interest earned on unspent balance (if any) and posted to BRNS after original signatures.
- 6. It may be noted that the details of grants utilized and Equipment /Consumable procured, as mentioned in the last two pages of this form although look similar to forms IV (Statement of Account) and Form V (Inventory of equipment) given in Terms & Conditions of the project, they differ in the date of preparation and signatory authorities. Whereas this form (PRA) is to be used for technical approvals, other two forms are for financial purpose and therefore due attention may please be paid to prepare them separately.

Government of India Department of Atomic Energy (DAE) Board of Research in Nuclear Sciences (BRNS) ***

APPLICATION FORM PRA

(for seeking renewal/extension of an ongoing project)

Summary Sheet

Project Details Title Sanction No. Date of Commencement Extension Total Cost Date of Termination sought up to

	Name	Address	e-mail	Phone
PI				
CI				
PC				

	Amount in Rupees			
Particulars	Amount Originally Sanctioned for the Next F.Y.	Revision Requested *		
Equipment				
Staff Salary JRF:				
SRF:				
RA:				
Technical Assistance				
Consumables				
Travel PI:				
PC/DC:				
Contingencies	- Internet and the second s			
Overheads				
Grand Total				
	and the second se			

* Give Appropriate Justification if Revision is requested:

Insert Photo of Pl

as used for I-card (~1.5"X 1.5")

Renewal/ Extension for F.Y.:

Work Report

1. Research Fellow (s) Recruited

Name*	
Designation	
Joining date	
Name of the DAE nominee present for selection of the appointee	
Aadhar Number	
Bank Details of the appointed Staff* (The staff salary needs to be credited through Bank transfer, under intimation to BRNS)	
A Addition of the second stability for an and a supply of the second stability of tability of tability	

Add the same table for more number of staff appointed

- 2. Originally Planned Objectives / Deliverables Expected:
- 3. Summary of progress made till date in up to 200 words (Detailed Progress Report to be attached separately):

4. List of publications from this project (Journals / Symposia / Reports)

Plan of Work for the Renewal Year

- 5. At PI's Institute:
- 6. At PC's Institute:

Sr. No.		Sanctioned	Opening Balance	Received	Total (4+5)	Spent	Unspent (Carried Forward)
1 st	(20 - 20)	N					, serviced y
1	2	3	4	5	6	7	8
1.	Equipment		NIL			To be entered by the PI	
2.	Staff Salaries		NIL			To be entered by the PI	
3.	Techn. Asst.		NIL			To be entered by the PI	
4.	Consumables		NIL			To be entered by the PI	
5.	Travel		NIL			To be entered by the PI	
6.	Contingencies		NIL			To be entered by the PI	
7.	Overheads		NIL			To be entered by the PI	
8.	Interest Earned		NIL			To be entered by the PI	
9.	TOTAL :	6	NIL			1970-1970-1970-1970-1970-1970-1970-1970-	
2nd	(20 - 20)	т. т.					
1.	Equipment					To be entered by the PI	
2.	Staff Salaries					To be entered by the PI	
3.	Techn, Asst.	р. 1				To be entered by the PI	
4.	Consumables			-	~	To be entered by the PI	
5.	Travel	L				To be entered by the Pl	
6. 7.	Contingencies Overheads	2	-			To be entered by the PI To be entered	
8.	Interest Earned	2				by the PI To be entered	
0.	interest Earned					by the PI	
9.	TOTAL :						
	GRAND* TOTAL					0	

Details of grants received and utilized (The following table can also be printed from the website, after having entered the amount SPENT. Other fields get automatically populated / calculated.).

* Another set of nine rows for subsequent financial years may be added, while seeking extension beyond third financial year of the project.

List of equipment sanctioned for the project:

Total Amount Sanctioned under the Equipment Head:

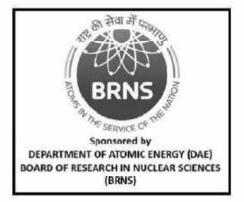
List major equipment procured / fabricated (to be updated online also):

	cification Amou	nt
1.		
2.		
3.		
4.		

Add another table to list those consumables which costed rupees one lakh or more.

Confirmed that the BRNS LOGO displayed below has been pasted on all the equipment listed above.

Signatures with dates & Place	
Principal Investigator (PI)	
Co- Investigator (CI)	
Through (Head of Institution)	***********
Principal Collaborator (PC)	



BRNS FORM-I

Acceptance cum Receipt

To, Programme Officer, BRNS Secretariat, Central Complex, 1st Floor, BARC, Trombay, Mumbai-400 085.

Subject:	Sanction No		dated	communicating a
	total financial assista	ance of Rs.		for 1/2/3-year
	duration from 20	_ to 20	for the Researc	ch Project entitled
6 6				

- The terms and conditions of the grant-in-aid communicated by DAE as Annexure A & B are accepted.
- 3) *The date of commencement of the project may please be considered as the date of receipt of grant / date of issue of sanction letter (strike off one of the options)

100000

Signature & Seal: Principal Investigator

Signature & Seal: Registrar/Head of Institution

*Expenditure made before commencement of the project would not be admissible.

BRNS FORM-II

CLAIM

To, Programme Officer, BRNS Secretariat, 1st Floor, Central Complex, BARC, Trombay, Mumbai-400 085.

Subject:	Sanction No dated		dated	
communic	ating a total financia	al assistance	e of Rs	_ for
1/2/3-year duration from 20		to 20	for the Research Project	
entitled	20		7.5	

The terms and conditions of Grant-in-aid communicated by DAE are accepted and an amount of Rs._______ is claimed towards expenditure for the project during the current financial year in accordance with the details given below:

1.	Amount received so far	1
2.	Amount spent so far	
3.	Amount remaining unspent	:
4.	Amount sanctioned for the current financial year ()	t
5.	Amount now claimed for the current financial year ():
The	amount may kindly be credited electro	onically to :
A/c.	Name:	A/c. Number:
Bank	c & Branch Name :	IFS code :

Signature & Seal: Principal Investigator

Signature & Seal: Registrar/Head of Institution

UTILISATION CERTIFICATE

Certified that Grant-in-aid	d of Rs	(Rupees	
S	of Atomic	Energy, Mumbai-400	ed by the Government of 001 vide their letter were paid on
			ich Rs
has been utilized and there	e is an unutilis	ed balance of Rs	of the said grant
as on _31st March	has bee	n surrendered to the Gov	ernment (vide letter No
Dt)/ will be adjusted to respect of this Research P	120	ants-in-aid payable during	the next year in

Signature & Seal: Principal Investigator

Signature & Seal: Registrar/Head of Institution

Signature & Seal: Statutory Auditor (Govt.)/ Chartered Accountant/Internal Auditor*

*Note: Consolidated Statement of Accounts & Utilization Certificate, which is to be submitted on completion of the project should also include remaining 7.5% Overheads. These forms shall be audited by Statutory Auditor (Government Auditor) or Chartered Accountant (external). However, the UC and SA audited by the internal auditor are accepted provided the accounts of the institution are audited by the C&AG and <u>same is certified by the Head of the Institution</u>. In respect of the other institutions where there is no audit by C&AG, they are required to submit the UC & SA audited by Statutory auditor/Chartered Accountant.

Sr. No.		Sanctioned	Opening Balance	Received	Total (4+5)	Spent	Unspent (Carried Forward)
1 st Year	(20 - 20)	,					
1	2	3	4	5	6	7	8
1.	Equipment		NIL	1			
2.	Staff Salaries		NIL	1			
3.	Techn, Asst.		NIL				
4.	Consumables		NIL		-		
5.	Travel		NIL	1-			
6.	Contingencies		NIL	12			
7.	Overheads		NIL	2			
8.	Interest Earned		NIL.	17			Ŭ.
	TOTAL :		NIL	l.			
2 nd	(20 - 20)						
1.	Equipment						
2.	Staff Salaries			Ī			1
3,	Techn. Asst.			1			
4.	Consumables			1			
5.	Travel			ji .			
6.	Contingencies						
7.	Overheads						-
8.	Interest Earned			0			
	TOTAL :						
3rd	(20 - 20)						
1.	Equipment						
2.	Staff Salaries		-				
3.	Techn. Asst.			1			
4.	Consumables		1				
5.	Travel			<u>.</u>			10
6.	Contingencies						5.)
7.	Overheads	·	0				
8.	Interest Earned						1.0
	TOTAL :).			
	GRAND			1			li .

STATEMENT OF ACCOUNTS (SA) as on 31st March 20... Sanction No: Dated:

Principal Investigator

Head of the Institution

Auditor/Chartered Accountant/Accountant General*

***Note:** Consolidated Statement of Accounts & Utilization Certificate, which is to be submitted on completion of the project should also include remaining 7.5% Overheads. These forms shall be audited by Statutory Auditor (Government Auditor) or Chartered Accountant (external). However, the UC and SA audited by the internal auditor are accepted provided the accounts of the institution are audited by the C&AG and <u>same is certified by the Head</u> <u>of the Institution</u>. In respect of the other institutions where there is no audit by C&AG, they are required to submit the UC & SA audited by Statutory auditor/Chartered Accountant.

The above table is just indicative of the format of the Statement of Accounts. It should be printed from the website, after having entered the amount SPENT. Other fields get automatically populated / calculated.

Inventory of equipment

Inventory of equipment purchase	d for the project entitled:	
1)DAE Sanction Number and Date:		
2)Amount sanctioned for equipmen	t:	
3)List of equipment sanctioned:	1.	
For the project	2.	
	3.	
	4.	
4) Details of equipment procured:		
Name of the equipment	Date/Month of purchase	Amount
Name of the equipment	Date/Month of purchase	Amount
Name of the equipment	Date/Month of purchase	Amount
Name of the equipment	Date/Month of purchase	Amount
Name of the equipment 1. 2.	Date/Month of purchase	Amount

Signature & Seal: Principal Investigator

Signature & Seal: Registrar/Head of Institution

BRNS FORM-VI

APPLICATION FOR ADVERTISING POST(S) UNDER RESEARCH PROJECT AT BRNS WEBSITE <u>https://brns.res.in</u>

POST	Post: JRF/SRF/RA (Strike, whichever is not applicable)
Sanctioned No.	
Title Of Project	
Name & Address of the Institute	
Last Date for Applying	
Link for full advertisement at Host Institution's website	
Name & Address of the Contact Person	
Signature of the PI	

मकाज किराया शत्ता हेतु प्रमाण पत्र / Certificate for House Rent Allowance

यह प्रमाणित किया जाता है कि श्री/इ	й	(संस्था का नाम)
में (ज्वाइनिंग तारीख)	से	(पाठ्यक्रम/कोर्स का नाम) कर रहे हैं।
It is certified that Shri/Dr		is pursuing
(name of	the course) since	(date of joining) at
and the second s	(name of the Inst	itute).

2. आगे यह भी प्रमाणित किया जाता है कि श्री/डॉ-----को इंस्टीट्यूट द्वारा कोई/होस्टेल आवास ऑफर या प्रदान नहीं किया गया है और इस दौरान उन्होंने कभी भी इंस्टीट्यूट द्वारा ऑफर या प्रदान किये गये अलॉटेड हॉस्टेल आवास में रहने से इंकार नहीं किया है। अतएव वह ------(तारीख) से______% की दर (एचआरए की नगर दर) पर एचआरए हेत् पात्र हैं।

It is further certified that Shri/Dr.______ has not been offered hostel accommodation by the Institute and at no point of time, he refused to stay in the allotted hostel accommodation offered by the Institute. He is therefore eligible for HRA at the rate of _____% of fellowship (city rate of HRA) w.e.f._____

या/OR

(हस्ताक्षर Signature)

इंस्टीट्यूट की सील/ (प्रमाण पत्र हस्ताक्षर करने वाले अधिकारी का नाम व पदनाम) Seal of the Institute (Name and designation of Officer signing the certificate)

नोट/Note: 1. जो लागू न हो, उसे काट दें/ Please strike out whichever is not applicable.

 रजिस्ट्रार/एकडेमिक यूमिट के प्रमुख, प्रमाण पत्र पर हस्ताक्षर करें । Registrar /Head of the Academic Unit may sign the certificate.

DEPARTMENT OF ATOMIC ENERGY (DAE) BOARD OF RESEARCH IN NUCLEAR SCIENCES (BRNS)

CLAIM FOR HRA/MA

This claim must be accompanied by the HRA certificate given in the next page.

To,

Programme Officer, BRNS, 1st Floor, Central Complex, BARC, Trombay, Mumbai-400 085.

Subject:	Research Project Sanction No	dated	for
the Researc	h Project entitled		1 100000
granted to _	(Name of the Institu	tion/ University).	

Sr. No.	Staff Details	Period for claim	*Rate (pm)	Amount in Rupees
1.	Name: Aadhar Number: *Bank Account Number: IFSC Code:			
	Add rows for more staff			

* As per the notification from Ministry of Finance the institute must credit the staff salary to the beneficiary's bank account and compliance to Direct Benefit Transfer (DBT) should be intimated to BRNS, by providing transaction details.

Certified that the departmental accommodation/hostel has not been provided to the appointed RA/SRF/JRF and the above mentioned rate is as per the norms of the institute.

ACCEPTANCE

THE TERMS AND CONDITIONS OF GRANT-IN-AID COMMUNICATED BY DAE ALONGWITH THE SANCTION LETTER ARE ACCEPTED.

Signature & Seal: Principal Investigator Signature & Seal: Registrar/Head of Institution Note: Please upload duly signed PDF copy of this letter into your account at https://brns.res.in

BRNS FORM-VII

Brief report on BRNS funded PROJECT

(This part should also be mailed to the PO as a word file, besides its upload to the website . Please delete the fields which are not applicable)

Sanction Number:

Mode of Execution: MoU / CRP / RP / YSRA

Date of Start:

Date of Completion:

Total Amount Sanctioned (in Lakhs):

Amount Received (in Lakhs with date)

Institutes involved in case of MoU/CRP

Category: Facility Development / Product Development / Technology Demonstration/

Applied Research/ Conceptual/Exploratory/ Survey/Others

Title:

Name of PI & Affiliation:

Name of CI & Affiliation:

Name of PC & Affiliation:

Name of major Equipments procured and their cost :

Present working status of the Equipment;

Number of other users & their affiliation and % use by others

Details of the High cost consumables used

Patent with brief description

Number of Journal Publications with impact factor:

Number of symposia presentations:

Number of staff trained under this project

List of Objectives as mentioned in original proposal

(List accomplishments/ short falls against each of the objectives)

Accomplishments of the projects in 3 to 4 bullets

Summary in about 300 words (which is understandable by general scientific fraternity)

bringing out the novelty of the work.

Insert two photographs representing outcome of the project.

Insert Passport size photo here

INFORMATION TO BE INCLUDED IN THE CONSOLIDATED REPORT

(Three hard copies should be submitted within three months of the completion of the project, besides its upload through the website)

- 1. Brief Report as mentioned above.
- 2. Detailed technical report of the entire work done on the project.
- 3. Listing of computer program developed, if any
- 4. List of Publication in referred journals
- 5. (Reprints to be attached only in the hard copy of the report)
- 6. List of Papers presented in symposia/ conference
- 7. Name and designation of staff appointed during the project tenure.
- Degree and title of the research work submitted/ awarded on the basis of work carried out by the staff appointed for the project.
- 9. Inventory of Equipment and costly consumables received during tenure of the project.
- 10. Details of total grant, viz. Final Statement of Account and the Utilization Certificate
- 11. Particulars such as the title of the project, funding agency duration of any other projects under your charge.
- 12. Details of all the previous DAE projects under your charge (project title, total funds, duration)
- 13. Any Other specific remarks/ suggestions for future work in this subject area.





Anish Jose <anishmj@ieee.org>

Fwd: Subject: HAC & SIGHT Call for COVID-19 Proposals: Funding Decision (#20-COV-153)

2 messages

Anandhu Anil <anilanandhu882@gmail.com> To: anishmj@ieee.org, t_sivadasnair@yahoo.com

Thu, Nov 5, 2020 at 7:00 PM

------ Forwarded message -------From: Anandhu Anil <anilanandhu882@gmail.com> Date: Thu, 5 Nov, 2020, 6:57 pm Subject: Fwd: Subject: HAC & SIGHT Call for COVID-19 Proposals: Funding Decision (#20-COV-153) To: <anandhuanil@ieee.org>

Forwarded message ------From: Betsy Toland <b.toland@ieee.org> Date: Thu, 5 Nov, 2020, 6:12 am Subject: Re: Subject: HAC & SIGHT Call for COVID-19 Proposals: Funding Decision (#20-COV-153) To: sunitha haris <sunitha_haris@yahoo.com> Cc: Sivadas T Nair <t_sivadasnair@yahoo.com>, Anandhu Anil <anilanandhu882@gmail.com>, hac-projects <hacprojects@ieee.org>, Sarada Jayakrishnan <saradajk@gmail.com>, Sunitha Beevi.K <sunithakhan@ieee.org>

Thank you, Sunithal

Betsy Toland

IEEE Corporate Development, Admin supporting IEEE MAC, SIGHT, IEC 445 Hoes Lane, Piscataway, NJ, USA 08854-4141 Office: +1 732-562-5493 b.toland@ieee.org IEEE -- Advancing Technology for Humonity

On Wed, Nov 4, 2020 at 7:31 PM sunitha haris <sunitha_haris@yahoo.com> wrote: Dear Betsy

Thank you very much for accepting this proposal for HAC & SIGHT funding. We are willing to route the money through Kerala section account

Thanks and regards Sunitha

Sent from Yahoo Mail for iPhone

On Thursday, November 5, 2020, 3:18 AM, Betsy Toland <b.toland@ieee.org> wrote:

Dear Sivadas T Nair and Anandhu Anil,

Thank you very much for your recent proposal "IGNITE" (20-COV-153) in response to the IEEE HAC & SIGHT Special Call for Project Proposals.

The HAC & SIGHT Review Committee would like to provide support for this project and is pleased to award funding in the amount of **US \$4,998.00**. This amount must be used to fund the project as per the budgeted amount submitted with your proposal.

se comimalióus 78k=ffets de en 96 viewent & search en lik nermikidethread. PL3416805979464199697078 simplemen.FL34168957794 1/

3/4/2021

IEEE Mail - Fwd: Subject: HAC & SIGHT Call for COVID-19 Proposals: Funding Decision (#20-COV-153)

With regard to travel, please note the <u>Message from IEEE on coronavirus COVID-19</u>, particularly "We request that all members avoid conducting in-person activities in areas impacted by the coronavirus threat and instead maximize the use of our online and virtual alternatives." Furthermore, all members of the project team need to be aware of and follow the travel restrictions pertaining to the country(ies) or location(s) where the project is being implemented.

If your project involves working with children, your team is required to follow the <u>IEEE Guidelines</u> for <u>Working with Children</u>. Per these guidelines, the Primary Project Contact must register the activity or program by completing this <u>Registration Form</u>.

As an added benefit of being an HAC/SIGHT COVID funded project, you will be part of a Community of Practice (CoP) for projects within a related subject area. Upon acceptance, we will connect you with your CoP. The aims for the CoP are to increase information sharing between related projects, provide guidance and mentoring, develop and track common indicators, and collect lessons learned to enable future replication and scaling.

The HAC & SIGHT Review Committee requires that you clearly measure the project's progress and use of funding and provide brief updates every month, ideally with photos or video for social media sharing, as well as a final report within 2 months of the project's completion. You will be asked to keep your Project Assessment Matrix up to date. We may contact you with suggestions to improve your Project Assessment Matrix. The monthly reports will be assigned within the online funding portal where you entered your application and you will receive a notice of the assignment via email.

Please confirm:

1. that you accept the terms of this offer;

2. that the funds can be routed through the IEEE Kerala Section via their custody account - if so, we request the acknowledgement from the OU's Chair or Treasurer (cc'd on this email) that the funds will be received from us to disburse for your project;

3. start & end dates of your project with this funding; we suggest 30-Nov-2020 - 29-May-2021, to give time to transfer funds. Please advise if you prefer another date range (6 months is max allowed).

Upon receipt of this information, we can begin to initiate the necessary documents to proceed with this funding.

Congratulations

HAC & SIGHT Review Committee Betsy Toland IEEE Corporate Development, Admin supporting IEEE HAC, SIGHT, IEC 445 Hoes Lane, Piscataway, NJ, USA 08854-4141 Office: +1 732-562-5493 b.toland@ieee.org IEEE -- Advancing Technology for Humanity



Anish Jose <anishmj@ieee.org>

Thu, Jul 2, 2020 at 5:22 AM

HAC & SIGHT COVID-19 Proposals: Funding Decision (#20-COV-100)

9 messages

Betsy Toland <b.toland@ieee.org>

To: Anish M Jose <anishmj@ieee.org> Cc: Albin Paul <albinpaul@ieee.org>, hac-projects <hac-projects@ieee.org>, Sarada Jayakrishnan <saradajk@gmail.com>, "Sunitha Beevi.K" <sunithakhan@ieee.org>

Dear Anish M Jose,

Thank you very much for your recent proposal **"Let's Unchain It" (20-COV-100)** in response to the IEEE HAC & SIGHT Special Call for Project Proposals.

The HAC & SIGHT Review Committee would like to provide support for this project and is pleased to award funding in the amount of **US \$2,158.00.** This amount must be used to fund the project as per the budgeted amount submitted with your proposal.

With regard to travel, please note the <u>Message from IEEE on coronavirus COVID-19</u>, particularly "We request that all members avoid conducting in-person activities in areas impacted by the coronavirus threat and instead maximize the use of our online and virtual alternatives."

As an added benefit of being an HAC/SIGHT COVID funded project, you will be part of a Community of Practice (CoP) for projects within a related subject area. In your case, you will be part of the Infection Control Devices CoP. The aims for the CoP are to increase information sharing between related projects, thus speeding the learning curve, when possible; provide guidance and mentoring, when needed; develop and track common indicators; and collect lessons learned to enable future replication and scaling.

The HAC & SIGHT Review Committee requires that you clearly measure the project's progress and use of funding and provide brief updates every two weeks, ideally with photos or video for social media sharing, as well as a final report within 2 months of the project's completion.

Please confirm:

1. that you accept the terms of this offer

2. that the funds can be routed through the IEEE Kerala Section via their custody account - if so, we request

acknowledgement from the OU's Chair or Treasurer that the funds will be received from us to disburse for your project. 3. start & end dates of your project with this funding, suggesting **15 July 2020 - 14 January 2021** to give time to transfer funds. Please advise if you prefer another date range (6 months is max allowed).

Upon receipt of this information, we can begin to initiate the necessary documents to proceed with this funding.

Congratulations! HAC & SIGHT Review Committee - - -**Betsy Toland**

IEEE Corporate Development, Admin **supporting IEEE HAC, SIGHT, IEC, & AHCA** 445 Hoes Lane, Piscataway, NJ, USA 08854-4141 Office: +1 732-562-5493 b.toland@ieee.org IEEE -- Advancing Technology for Humanity

Sarada Jayakrishnan <saradajk@gmail.com>

To: Betsy Toland <b.toland@ieee.org>

Thu, Jul 2, 2020 at 8:38 AM

Cc: Anish M Jose <anishmj@ieee.org>, Albin Paul <albinpaul@ieee.org>, hac-projects <hac-projects@ieee.org>, "Sunitha Beevi.K" <sunithakhan@ieee.org>, Jayakrishnan <jayan@inapp.com>

Dear Betsy Thanks for the favourable consideration of the proposal of "Let's Unchain It". The Section will be ready to support on fund disbursement. Regards Sarada MKIIG

On Thursday, October 24, 2019, Albin Paul <albinpaul@ieee.org> wrote:

From: Julianna M Pichardo de la Rosa <j.pichardodelarosa@ieee.org> Date: Wed, Oct 23, 2019 at 11:36 PM Subject: Re: IEEE SIGHT Project Proposal #19-SPC3-15 - SMART CLASSROOM AMONG THE WOODS To: Albin Paul <albinpaul@ieee.org> Cc: <sight-projects@ieee.org>

Dear Albin and VJCET SIGHT,

Thank you for submitting your proposal "Smart Classroom in the Woods" (19-SPC3-15) for consideration by the IEEE SIGHT Projects Committee, and for providing additional information as requested by the Committee.

IEEE SIGHT would like to provide support for this project via an award of full funding in the amount of USD \$4,631. Congratulations!

These funds should be allocated according to the most recent budget submitted with your application and attached here for reference. Please note, the IEEE SIGHT Projects Committee requires that you clearly measure the project's impact and sustainability, in order to respond to the reporting requirements for funded projects.

The SIGHT Chair will also be appointing a mentor for the project to provide guidance and direction during your project, and who will be periodically contacting you for updates. We will notify you shortly of who the mentor will be.

Please confirm:

- 1. that you accept the terms of this offer
- 2. that the funds will be routed through GIEEE to the IEEE Kerala Section. It is required this be processed with IEEE's monthly transfer to GIEEE, which would then disburse to the Section. We hereby request the bank account details of the Kerala Section, as well as the acknowledgement from the Section Chair or Treasurer that the funds received from us will be disbursed for your project.
- start & end dates of your project with this funding. In order to allow time for the transfer of funds, we suggest November 15, 2019 - November 14, 2020

Upon receipt of the attached form and confirmation of the three points above, we can prepare the necessary documents to proceed with this funding.

Congratulations again; we look forward to supporting you and the team as you transition to the implementation stage of your project.

Regards, Julianna

On Fri, Sep 27, 2019 at 1:47 PM Julianna M Pichardo de la Rosa <j.pichardodelarosa@ieee.org> wrote: Dear Albin.

Thank you for your responses. I will share them and the attachments with the SIGHT Projects Subcommittee. Please allow for up to 2 weeks for them to make a final decision.

Regards,

mail.google.com/mail/u/0?ik=74d6fce1e6&view=pt&search=all&permthid=thread-f%3A1647669418937974793&simpl=msg-f%3A164766... 19/24

നരേന്ദ്ര ബാബു എസ്. ഐ.എഫ്.എസ് ഡിപിഷണൽ ഫോറസ്റ്റ് ഓഫീസർ



ഡിവിഷണൽ ഫോറസ്റ്റാഫീസ് **മലയാറ്റ്റുർ ഡിവിഷൻ** കോടനാട് പി.ഒ, പിൻ ഒട്ടെ544 ഫോൺ- 0484-2649052 ഇമെയിൽ- djo-mytr.for@kerala.gov.iii

തീയതി : 21.01.2020

mmid : LC1 - 8485/ 2019

സ്ഥികർത്താവ്, റെയിഞ്ഞ് ഫോറസ്റ്റ് ഓഫീസർ കൂട്ടമ്പുഴ

Sanction Order of conduction for IEEE project by divisional forest officer Kuttampuzha in Malayalam Transcript

mia.

വിഷയം : കൂഞ്ചിപ്പാറ ട്രൈബർ സെറ്റിൽമെന്റ് കോളനി സ്കൂളിൽ എഡ്യൂക്കേഷണൽ പ്രോജക്ട് നടപ്പാക്കുന്നതിനുള്ള അനുമതി നൽകുന്നത് – സംബന്ധിച്ച്

സൂചന : 1) പ്രിൻസിപ്പൽ, വിശാജ്യാതി കോളേജ് ഓഫ് എൻജിനീയറിംഗ് & ടെക്നോളജി സമർപ്പിച്ച 26.09.2019 ലെ F - 07 : VICL / Adm / GC / 2019 - 247 നമ്പർ കത്തുകൾ -

2) താങ്കളുടെ 04.01.2020 ലെ കെ.പി. 668/19 നമ്പർ കത്ത്

മേൽ വിഷയത്തിലേക്കും സൂചനയിലേക്കും താങ്കളുടെ ശ്രദ്ധ ക്ഷണിക്കുന്നു. സൂചന (1) പ്രകാരമുള്ള താങ്കളുടെ റിപ്പോർട്ടിന്റെ അടിസ്ഥാനത്തിൽ കുഞ്ചിപ്പാറ ട്രൈബൽ സെറിൽമെന്റ് സ്കൂളിൽ എഡ്യുക്കേഷണൽ പ്രോജക്ട് (സൗരോർജ്ജ സംവിധാനം, ഡിജിറ്റൽ റും എന്നിവ) നടപ്പിലാക്കുന്നതിന് ഇതിനാൽ അനുമതി നൽകുന്നു. ഈ പദ്ധതി വനസംരക്ഷണ സമിതിയുടെയും താങ്കളുടെയും മേൽനോട്ടത്തിൽ മാത്രം നടപ്പിലാക്കേണ്ട അംഗീകൃത പദ്ധതിയ്ക്ക് പുറമെ യാതൊരുവിധ പ്രവർത്തനങ്ങളും ബന്ധപ്പെട്ട തുണ്ട്. ഏജൻസിയുടെ ഭാഗത്തുനിന്നും ഉണ്ടാകുന്നില്ല എന്ന് താങ്കൾ ഉറപ്പ് വരുത്തേണ്ടതും പദ്ധതി റിപ്പോർട്ട് നടപ്പിലാക്കിയത് സംബന്ധിച്ചുള്ള യഥാസമയം ഈ ഓഫീസിൽ സമർപ്പിക്കേണ്ടതുമാണ് നിർദ്ദേശിക്കുന്നു.

വിശ്ചസ്തതയോടെ, ഫ്രോറസ്റ്റ് ഓഫീസർ walk

പകർപ്പ് പ്രിൻസിപ്പൽ, വിശ്വജ്യോതി കോളേജ് ഓഫ് എൻജിനീയറിംഗ് & ടെക്നോളജി, വാഴക്കുളത്തിന് നൽകുന്നു. മേൽ പദ്ധതി നടപ്പിലാക്കുന്നതിനായി കൂട്ടമ്പുഴ റെയിഞ്ച് ഫോറസ്റ്റ് ഒഫീസറുമായി ബന്ധപ്പെടേണ്ടതാണ്.

Prof (Dr.) K.P. Sudheer Executive Vice President KSCSTE, Pattom

16.01.2020

Letter No. 01056 /SPS 64/2019/KSCSTE

Dear Mr. Cyriac M Odackal,

Sub:-Financial assistance for Student Project scheme of KSCSTE reg. Ref:-Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "Stroke Rehab and Exercising Glove" submitted by Mr. Cyriac M Odackal as Pl and Jephin Baby,Vishnu M,Amal Chandran as student investigator(s) has been approved. An amount of ₹10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

SL.NO.	ITEMS	
1 Consuma	Consumables	AMOUNT(₹)
2	Minor equipments	7500
3	Travel	1000
4		500
5	Research Literature & Documentation Others (for analysis)	500
	Total	500
	lotal	10000

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to <u>sed.kscste@kerala.gov.in</u>), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from <u>www.kscste.kerala.gov.in</u>.

Thanking you,

Yours sincerely,

Prof (Dr.) K.P. Sudheer

Mr. Cyriac M Odackal, Associate Professor, Dept of Electronics & Communication, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O. Muvattupuzha, 686670

Copy to:

To

The Principal, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O, Muvattupuzha, 686670

Jephin Baby, Vishnu M, Amal Chandran, Student(s), Bachelor of Technology (BTech), Electronics & Communication, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O, Muvattupuzha, 686670

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248 Fax : 0471 - 2540085, 2534605 e-mail : kscste@gmail.com, www.kscste.kerala.gov.in



Prof (Dr.) K.P. Sudheer Executive Vice President KSCSTE, Pattom 16.01.2020

Letter No. 00968 /SPS 64/2019/KSCSTE

Dear Mrs. Anu C Kunjachan.

Sub.-Financial assistance for Student Project scheme of KSCSTE reg. Ref.-Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "ATM theft prevention and security system when surveillance camera are cut and made out of order" submitted by Mrs. Anu C Kunjachan as PI and Anjana S.Chandini Binu,Joann P Bernard as student investigator[s] has been approved. An amount of \$10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

SLNO.	ITEMS	AMOUNT(3)
1	Consumables	4500
2	Minor equipments	2000
3	Travel	500
4	Research Literature & Documentation	200
5	Others (for analysis)	2800
	Total	10000

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to <u>sed.kscste@kerala.gov.in</u>), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from <u>www.kscste.kerala.gov.in</u>.

Thanking you,

Yours sincerely,

Prof (Dr.) K.P. Sudheer

To

Mrs. Anu C Kunjachan, Assistant Professor, Dept. of Electronics & Communication, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O, Muvattupuzha, 686670

Copy to:

The Principal, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O, Muvattupuzha, 686670

Anjana S.Chandini Binu, Joann P Bernard, Student(s), Bachelor of Technology (BTech), Electronics & Communication, Viswajyothi College Of Engineering And Technology, Muvattupuzha, 686670

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248 Fax : 0471 - 2540085, 2534605 e-mail : kscste@gmail.com, www.kscste.kerala.gov.in



Prof (Dr.) K.P. Sudheer Executive Vice President KSCSTE, Pattom 15.01.2020

Letter No. 00344 /SPS 64/2019/KSCSTE

Dear Mr. Eldhose Kurian,

Sub:-Financial assistance for Student Project scheme of KSCSTE reg. Ref:-Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "PORTABLE NUTMEG SEPARATOR-NutX" submitted by Mr. Eldhose Kurian as PI and Eldhose Raju,Albin Paul Harikrishnan A S.Jipil P Chettoor as student investigator(s) has been approved An amount of \$10000/ transactioned by the Council. The budget estimate of the project is as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1	Consumables	7565
2	Minor equipments	435
3	Travel	1050
4	Research Literature & Documentation	500
5	Others (for analysis)	450
	Total	10000

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to <u>sed.kscste@kerala.gov.in</u>), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from <u>www.kscste.kerala.gov.in</u>.

Thanking you,

Yours sincerely.



Prof (Dr.) K.P. Sudheer

To

Mr. Eldhose Kurian, Assistant Professor, Dept. of Mechanical Engineering, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O. Muvattupuzha, 686670

Copy to:

The Principal, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O, Muvattupuzha, 686670

Eldhose Raju,Albin Paul,Harikrishnan A S,Jipil P Chettoor, Student(s), Bachelor of Technology (BTech), Mechanical Engineering, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O, Muvattupuzha, 686670

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248 Fax : 0471 - 2540085, 2534605 e-mail : kscste@gmail.com, www.kscste.kerala.gov.in



Kerala State Council for

Science, Technology and Environment

Prof [Dr.] K.P. Sudheer Executive Vice President KSCSTE, Pattom

16.01.2020

Letter No. 01144 /SP5 64/2019/KSCSTE

Dear Mr. Nibin H.

Sub: Financial assistance for Student Project scheme of KSUSTE reg. Ref.-Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal rided "ROHOTIC ASSIST FOR WALKING DISABILITY" submitted by Mr. Nibin B as PI and Muhammed Satis Midhue Babu Naveen B Joseph Anandhu Sahu as student investigator(s) has been approved. An amount of \$10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

SL.NO.	ITEMS	AMOUNT(1)
): t :::	Consumables	5000
2	Minor equipments	2000
3	Travel	1000
.4	Research Literature & Documentation	1000
5	Others (for analysis)	1000
	Total	10000
_	Tocat	-

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to <u>sed.kscste@kerala.gov.in</u>), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from <u>www.kscste.kerala.gov.in</u>.

Thanking you,

Yours sincerely.



Prof (Dr.) K.P. Sudheer

To

Mr. Nibin B. Assistant Professor, Dept. of Mechanical Engineering, Veswaiyothi College Of Engineering And Technology, Vazhakulam P.O. Muvattupuzha, 686670

Copy to:

The Principal, Viswajyothi College Of Engineering And Technology, Varhakulam P.O. Muvattupusha, 686670

Muhammed Salih, Midhun Babu, Naveen B Joseph, Anandhu Sabu, Student(s), Bachelor of Technology (@Tech), Mechanical Engineering, Viswajyothi College Of Engineering And Technology, Vazhakulam P.O, Mayattupuzha, 686670

Sasthra Bhavan, Pattom P.O., Thiruvananthapuratu - 695 004, Kerala State, India Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248 Fax : 0471 - 2540085, 2534605 e-mail : ksoste@gmail.com, www.ksoste.kerala.gov.in



Dr. Ajit Prabhu V. Chief Scientist (Scientist G) & Head (TDPMD) No. ME6/241/INNOVATE/2019

22.01.2019

Sir/Madam

Sub: - KSCSTE --- TECHFEST -- INNOVATE 2019 - reg.

With reference to your proposal on the above subject, 1 am happy to inform that KSCSTE has approved your project proposal entitled 'V-Rex Lifting Equipment' for a financial support of. Rs. 20,000/- subject to the following conditions.

- 1. All the products/prototypes developed under iNNOVATE scheme shall be demonstrated in TECHFEST-2019. which is to be held during 15th to 17th February 2019.
- 2. The financial assistance to the project selected under INNOVATE scheme shall be disbursed only after the successfully demonstrating the technology in TECHFEST - 2019 of KSCSTE.
- 3. The financial assistance is provided for covering the expenses for fabrication, consumables, contingencies and testing charges.
- 4. No financial assistance is extended for research literature, major equipment and travel (unless extensive travel is required for the work)
- The Objectives, Methodology, Output, Application of the project to the society and other relevant details shall be 5. displayed at TECHFEST-2019 in poster of size 120 cm (height) x90cm (width).
- 6. Excess expenditure incurred (if any) shall be met from the internal funds of the Institution/ other sources.
- 7. The institution shall be the custodian of the projects supported under the INNOVATE scheme. It is the
- responsibility of the institution for safe handling and transportation of the projects to the TECHFEST-2019 venue. as it has to be taken into the stock of the institution after the event.
- 8. The financial grant shall be released only based on the recommendation of an expert committee constituted by KSCSTE after evaluating the prototype of the project.
- 9. Head of the Institution should forward the project report with photographs of the product/prototype, copy of the participation certificate at TECHFEST-2019 and audited Statement of Expenditure and Utilization Certificate in the standard format after the completion of the project and exhibition at TECHFEST-2019.
 - > In the case of Govt. Departments/Autonomous institutions under the Government and Universities. audited SE and UC of the Financial Head counter signed by the Head of the Institution is acceptable.
 - > In the case of affiliated colleges/institutions, the audited SE and UC signed by the registered Chartered Accountant counter signed by the Head of the Institution is essential.

However, KSCSTE may demand for the original bills and vouchers for verification at random.

10. The financial assistance will be disbursed to the Head of the Institution concerned, subject to recommendation of the expert committee and verification of audited financial statements.

If the above conditions are agreeable, you are requested to start design and develop the project, so as to present in TECHFEST-2019. You have to register separately to participate in the TECHFEST - 2019 of which the details are available in the Website: techfest.ktu.edu.in. Kindly refer the File No. in all future correspondence. Wishing you and your team All the best and with warm regards.

Thanking you.

Yours Sincerely.

Dr. Ajit Prabhu V.

Mr. Eldhose Kurian,

Asst. Professor, Dept. of Mechanical Engg. Viswajyothi College of Engg. & Technology, Muvattupuzha -686 670 Copy to: J. The Principal, Viswajyothi College of Engg. & Technology, Muvattupuzha -686 670 2, Dr. Thajuddin Ahamed V. I, General Convenor, TECHFEST 2019, Email: thajud in88@gmail.com



Dr. Ajit Prabhu V. Chief Scientist (Scientist G) & Head (TDPMD) No. ME5/78/INNOVATE/2019

22.01.2019

Sir/Madam

Sub: - KSCSTE --- TECHFEST -- INNOVATE 2019 - reg.

With reference to your proposal on the above subject, 1 am happy to inform that KSCSTE has approved your project proposal entitled 'Fully Automated Weed Control' for a financial support of. Rs. 20,000/- subject to the following conditions.

- 1. All the products/prototypes developed under INNOVATE scheme shall be demonstrated in TECHFEST-2019 which is to be held during 15th to 17th February 2019.
- 2. The financial assistance to the project selected under INNOVATE scheme shall be disbursed only after the successfully demonstrating the technology in TECHFEST 2019 of KSCSTE.
- 3. The financial assistance is provided for covering the expenses for fabrication, consumables, contingencies and testing charges.
- 4. No financial assistance is extended for research literature, major equipment and travel (unless extensive travel is required for the work)
- 5. The Objectives, Methodology, Output, Application of the project to the society and other relevant details shall be displayed at TECHFEST-2019 in poster of size 120 cm (height) x90cm (width).
- 6. Excess expenditure incurred (if any) shall be met from the internal funds of the Institution/ other sources.
- 7. The Institution shall be the custodian of the projects supported under the INNOVATE scheme. It is the responsibility of the institution for safe handling and transportation of the projects to the TECHFEST-2019 venue, as it has to be taken into the stock of the Institution after the event.
- 8. The financial grant shall be released only based on the recommendation of an expert committee constituted by KSCSTE after evaluating the prototype of the project.
- 9. Head of the Institution should forward the project report with photographs of the product/prototype, copy of the participation certificate at TECHFEST-2019 and audited Statement of Expenditure and Utilization Certificate in the standard format after the completion of the project and exhibition at TECHFEST-2019.
 - In the case of Govt. Departments: Autonomous institutions under the Government and Universities, audited SE and UC of the Financial Head counter signed by the Head of the Institution is acceptable.
 - In the case of affiliated colleges/institutions, the audited SE and UC signed by the registered Chartered Accountant counter signed by the Head of the Institution is essential.

However, KSCSTE may demand for the original bills and vouchers for verification at random.

10. The financial assistance will be disbursed to the Head of the Institution concerned, subject to recommendation of the expert committee and verification of audited financial statements.

If the above conditions are agreeable, you are requested to start design and develop the project, so as to present in TECHFEST-2019. You have to register separately to participate in the TECHFEST - 2019 of which the details are available in the Website: techfest.ktu.edu.in. Kindly refer the File No. in all future correspondence. Wishing you and your team All the best and with warm regards.

Thanking you.

Yours Sincerely,

Dr. Ajit Prabhu V.

Mr. Unnikrishnan T.G.,

Asst. Professor, Dept. of Mechanical Engg. Viswajyothi College of Engg. & Technology, Muvattupuzha -686 670 Copy to: 1. The Principal, Viswajyothi College of Engg. & Technology, Muvattupuzha -686 670 2. Dr. Thajuddin Ahamed V. 1, General Convenor, TECHFEST- 2019, Email: thajudiin88@gmail.com



Dr. Ajit Prabho V. Chief Scientist (Scientist G) & Head (TDPMD)

No. MI 37 131 INNOVATE 2019

Set Madam

22/01/201

Sub: - KSCSTE -- TECHFEST -- INNOVATE 2019 - reg.

With reference to your proposal on the above subject. I am happy to inform that KSCSTE has approved your protect proposal entitled KISSAN DHO (Pineapple Planter Machine) for a financial support of Rs 20.000 subject to the following conditions.

- 1 All the products/prototypes developed under INNOVATE scheme shall be demonstrated in TECHTENT_2015 which is to be held during 15th to 17th February 2019
- 2 The financial assistance to the project selected under INNOVATE scheme shall be disbursed only after the successfully demonstrating the technology in TECHFEST - 2019 of KSCSTE.
- 2 The financial assistance is provided for covering the expenses for fabrication, consumables, contingencies and test og charges.
- No financial assistance is extended for research literature, major equipment and travel (unless extensive travel required for the work).
- 5 The Objectives. Methodology. Output. Application of the project to the society and other relevant details shall is, displayed at TECHFEST-2019 in poster of size 120 cm (height) x90cm (width).
- 6 Excess expenditure incurred (if any) shall be met from the internal funds of the Institution/ other sources
- 7 The Institution shall be the custodian of the projects supported under the INNOVATE scheme. It is the responsibility of the institution for safe handling and transportation of the projects to the TECHFEST-2019 vertice as it has to be taken into the stock of the Institution after the event.
- 8 The financial grant shall be released only based on the recommendation of an expert committee constituted by KSCSTE after evaluating the prototype of the project.
- 9 Head of the Institution should forward the project report with photographs of the product/prototype: copy of the participation certificate at TECHFEST-2019 and audited Statement of Expenditure and Utilization Certificate in the standard format after the completion of the project and exhibition at TECHFEST-2019.
 - In the case of Gost Departments Autonomous institutions under the Government and University and audited SE and UC of the Financial Head counter signed by the Head of the Institution is acceptable.
 - In the case of affiliated colleges institutions, the audited SE and UC signed by the registered characteristic Accountant counter signed by the Head of the Institution is essential However, KSCSTE may demand for the original bills and vouchers for verification at random
- 10 The linancial assistance will be disbursed to the Head of the Institution concerned, subject to recommendate

the expert committee and verification of audited financial statements.

If the above conditions are agreeable, you are requested to start design and develop the project, so as to present in TECHFEST-2019. You have to register separately to participate in the TECHFEST – 2019 of which the details are available in the Website techfest ktu edu in Kindly refer the File No. in all future correspondence. Wishing you and you team All the best and with warm regards.

Thank ng you.

Dr. Apt Prabler V

Mr. Basil Baby

V and Professor Dept of Mechan cal Engg. V swarsorh, college of Engineering & Technology Muvattapazha. 686 6 (19) 04. [] The Principal V swarsorh, college of Engineering & Technology Movattapazha. 686,670.

5 Dr. Thajudidin Ahamed V. I. General Crossenin, IECHITIST 2019, Lincol allocated au88.org/0.pt a

