



# Kerala State Council for Science, Technology and Environment

File.No.89/SPS/2014/CSTE

30.04.2014

Sir,

Sub:- Financial assistance from KSCSTE for student project reg.  
Ref:- Your application dated 20.01.2014.

This is to invite your attention to the reference cited and to inform that the project proposal titled "**Artificial voice for aphonic society**" submitted by the students, Ms.Anjali P.J, Mr.Jees Mathan, Ms.Pramitha T.P., Ms.Rosmy Ouseph and Mr.Sibin Leo with PI as Mrs.Ambily Francis, Assistant Professor, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur-680684 has been approved and an amount of **Rs.15,000/- (Rupees Fifteen Thousand only)** is sanctioned by the Council.

The budget estimate of the project will be as detailed below

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	10,000/-
2.	Travel	1,000/-
3.	Research Literature	2,000/-
4.	Others (Report Preparation)	2,000/-
Total		15,000/-

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), Audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format for final report, SE & UC are attached).

Thanking you,

Yours sincerely,

Dr.Anilkumar C  
Scientist E1, KSCSTE

To

Mrs.Ambily Francis ✓  
Assistant Professor, ECE Dept., Sahrdaya College of Engineering & Technology  
Kodakara, Thrissur-680684

Copy to:

- (1) The Principal, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur
- (2) Ms.Anjali P.J, Student, Sahrdaya College of Engineering & Technology, Thrissur
- (3) Mr.Jees Mathan, Student, Sahrdaya College of Engineering & Technology, Thrissur
- (4) Ms.Pramitha T.P., Student, Sahrdaya College of Engineering & Technology, Thrissur
- (5) Ms.Rosmy Ouseph, Student, Sahrdaya College of Engg. & Technology, Thrissur
- (6) Mr.Sibin Leo, Student, Sahrdaya College of Engineering & Technology, Thrissur



# Kerala State Council for Science, Technology and Environment

File.No.90/SPS/2014/CSTE

16.05.2014

Sir,

Sub:- Financial assistance from KSCSTE for student project reg.  
Ref:- Your application dated: 20/01/2014.

This is to invite your attention to the reference cited and to inform that the project proposal titled "L.I.F.E-Locked In-Syndrome Freeing Equipment" submitted by the students, Ms. Ann Maria Joy, Ms. Ronio Raphael, Mr. Sharath Menon, Ms. Sharlet George & Ms. Sudhina Razak with PI as Mr. Santhosh Kumar M.S, Asst. Professor, Sahridaya College of Engineering & Technology, PBNO:17, Kodakara, Thrissur-680684 has been approved and an amount of Rs.15,000/- (Rupees Fifteen Thousand only) is sanctioned by the Council.

The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(Rs)
1.	Consumables	10,000/-
2.	Travel	1,000/-
3.	Research & Literature	1,000/-
4.	Others (Mechanical Designs Works Report Preparation)	3,000/-
<b>Total</b>		<b>15,000/-</b>

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), Audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format for final report, SE & UC are attached). One copy of the terms and conditions attached to this letter has to be submitted to this office duly signed by the Principal Investigator and counter signed by the Head of the Institution within two weeks of receipt of this letter.

Thanking you,

Yours sincerely,

Dr. Anilkumar C

Scientist E1 & Head,

Science Education Division, KSCSTE

Engg. & Technology

To

Mr. Santhosh Kumar M.S ✓  
Assistant Professor of ECE Dept.  
Sahridaya College of Engineering & Technology  
PBNO:17, Kodakara, Thrissur-680684

Copy to:

1. The Principal, Sahridaya College of Engg. & Technology, Kodakara, Thrissur-680684
2. Ms. Ann Maria Joy, Student, Sahridaya College of Engg. & Technology, Kodakara, Thrissur-680684
3. Ms. Ronio Raphael, Student, Sahridaya College of Engg. & Technology, Kodakara, Thrissur-680684
4. Mr. Sharath Menon, Student, Sahridaya College of Engg. & Technology, Kodakara, Thrissur-680684
5. Ms. Sharlet George, Student, Sahridaya College of Engg. & Technology, Kodakara, Thrissur-680684
6. Ms. Sudhina Razak, Student, Sahridaya College of Engg. & Technology, Kodakara, Thrissur-680684

NO 1370136

DATE 21/5/14



# Kerala State Council for Science, Technology and Environment

*Shree C  
Project Grant*

File No.114/SPS/2014/CSTE

02.06.14

Sir,

Sub:- Financial assistance from KSCSTE for student project reg.  
Ref:- Your application dated 08.01.2014.

This is to invite your attention to the reference cited and to inform that the project proposal titled "Intelligent helmet for industrial- security" submitted by Mrs.Anju Babu, Assistant Professor, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur-680684 as PI and Mr.Belfin Vincent, Mr.Britto Devassy, Mr.Maria Varghese A, Mr.Sibin Babu and Ms.Ashidha E.B as student investigators has been approved. An amount of Rs.15,000/- (Rupees Fifteen Thousand only) is sanctioned by the Council.

SL.NO.	ITEMS	AMOUNT(Rs.)
1	Consumables	10,000/-
2	Travel	1,000/-
3	Research Literature	1,000/-
4	Others (Report Preparation, mechanical design work)	3,000/-
<b>Total</b>		<b>15,000/-</b>

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format for final report, SE & UC are attached). Biodata of Principal Investigator and student investigators must be submitted to Science Education Division in a proper format.

Thanking you,

Yours sincerely,

**Dr.Anilkumar C**  
Scientist EI & Head  
Science Education Division, KSCSTE

1370 2145  
28/06/14  
To

Mrs.Anju Babu ✓  
Assistant Professor, ECE department.  
Sahrdaya College of Engineering & Technology, Kodakara, Thrissur-680684

Copy to

- ✓ The Principal, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur-680684
- 2. Mr.Belfin Vincent, Student, Sahrdaya College of Engineering & Technology, Kodakara
- 3. Mr.Britto Devassy, Student, Sahrdaya College of Engineering & Technology, Kodakara
- 4. Mr.Maria Varghese A, Student, Sahrdaya College of Engineering & Technology, Kodakara
- 5. Mr.Sibin Babu, Student. Sahrdaya College of Engineering & Technology, Kodakara
- 6. Ms.Ashidha E.B. Student, Sahrdaya College of Engineering & Technology, Kodakara



# Kerala State Council for Science, Technology and Environment

File No.130/SPS/2014/CSTE

24.06.14

Sir,

Sub - Financial assistance from KSCSTE for student project reg.  
Ref:- Your application dated 26.02.14.

This is to invite your attention to the reference cited and to inform that the Project Proposal titled "Intelligent walking stick for blind" submitted by Mr.Jis Paul, Dept. of BME, Sahridaya College of Engineering and Technology, Kodakara P.O., Thrissur - 680 684 as PI and Ms.Fathima Salam, Ms.Faraasha K.A, Ms.Sarika M Nair, Mr.Robin Rappai and Ms.Regina K as Student Investigators have been approved. An amount of Rs.15,000/- (Rupees Fifteen Thousand only) is sanctioned by the Council. The budget estimate of the project will be as detailed below:

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	10,000/-
2.	Travel	2,500/-
3.	Research Literature	2,500/-
Total		15,000/-

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), Audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format for final report, SE & UC are attached).

Thanking you,

Yours sincerely,

Dr. Anilkumar C  
Scientist E1 & Head  
Science Education Division, KSCSTE

To

Mr. Jis Paul  
Dept. of BME  
Sahridaya College of Engineering and Technology  
Kodakara P.O., Thrissur - 680 684

Copy to:

1. The Principal, Sahridaya College of Engineering and Technology, Kodakara P.O., Thrissur
2. Ms. Fathima Salam, Student, Sahridaya College of Engineering and Technology, Kodakara
3. Ms. Faraasha K.A, Student, Sahridaya College of Engineering and Technology, Kodakara
4. Ms. Sarika M Nair, Student, Sahridaya College of Engineering and Technology, Kodakara
5. Mr. Robin Rappai, Student, Sahridaya College of Engineering and Technology, Kodakara
6. Ms. Regina K, Student, Sahridaya College of Engineering and Technology, Kodakara

Nesthla Bhavan, Pattom P.O., Thiruvananthapuram-695 004, Kerala State, India

Tel: 0471-2548200/09, FAX: 2548551, 2548222, MS: 2548695, 2548200, CA: 254856, 2548743, Telex: 254825, 254826  
e-mail: [kscste@gmail.com](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)



**Council for  
Science, Technology and Environment**

File No. 15/SPN-5/2014/CSTE

19.07.14

Sir,

Subj: Financial assistance from KSCSTE for student project reg.  
Ref: Your applications dated 10.03.2014

This is to invite your attention to the reference cited and to inform that the project proposal titled "Air Actuated Mnemonic hand prosthesis" submitted by Shri. Ashish Sundar, Asst. Professor, Bio Medical Engineering Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakkara, Thrissur as PI and Mr Jibin Jose, Ms. Meera Alex, Ms. Mithu Saseendran, Ms. Rosemary James T & Ms. Anu Johnson as student investigators has been approved. An amount of Rs. 15,000/- (Rupees Fifteen Thousand only) is sanctioned by the Council.

The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	15,000/-
	<b>Total</b>	<b>15,000/-</b>

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the project report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format of project report, SE & UC are attached).

Thanking you,

Yours sincerely,

**Dr. Anilkumar C**  
Scientist E1 & Head  
Science Education Division, KSCSTE

To

Shri. Ashish Sundar, Asst. Professor, Bio Medical Engineering Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakkara, Thrissur

Copy to:

The Principal Sahrdaya College of Engineering and Technology, PB No. 17 Kodakkara, Thrissur  
Mr Jibin Jose, Ms Meera Alex, Ms Mithu Sreedharan, Ms. Rosemary James T & Ms. Anu Johnsonas, Bio Medical Engineering Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakkara Thrissur

**KERALA STATE COUNCIL FOR SCIENCE TECHNOLOGY AND ENVIRONMENT**

*An Autonomous body of the  
Government of Kerala*

KSCSTE - Student Project entitled - "L.I.F.E locked in-syndrome freeing equipment" submitted by Mr. Santosh Kumar MS, Assistant Professor, ECE Dept. Sahridaya Collge of Engineering & Technology, Kodakara, Thrisur as PI with Ms. Ann Mariya Joy, Ms. Ronio Raphel, Ms. Sharlet George, Ms. Sudhina Razak & Mr. Sharat Menon as Student Investigators- financial assistance - Orders issued.

Council (P) Order No. 321/2014/KSCSTE

Dated: 30.07.2014, Thiruvananthapuram

Ref: (1) Decision of the 51<sup>st</sup> SP Committee dated 15.03.2014 on item No. SP - 51/90  
(2) File No: 90/SPS/2014/CSSTE

**ORDER**

Kerala State Council for Science Technology and Environment (KSCSTE) is operating a programme for supporting student projects in Colleges and University Departments. Mr. Santosh kumar MS, Assistant Professor, Sahridaya Collge of Engineering & Technology, Kodakara, Thrisur has submitted a student project proposal with Ms. Ann Mariya Joy, Ms. Ronio Raphel, Ms. Sharlet George, Ms. Sudhina Razak & Mr. Sharat Menon as Student investigators for financial assistance. The 51<sup>st</sup> SP Committee dated 15.03.2014 has sanctioned Rs.15,000/- (Rupees fifteen thousand only) for the conduct of the above said project. The PI has submitted the final report and financial statements after completion of the project.

KSCSTE is pleased to accord sanction for the release of Rs.15,000/- (Rupees fifteen thousand only) towards financial assistance for the student project titled, "L.I.F.E locked in-syndrome freeing equipment" submitted by Mr. Santosh Kumar MS, Assistant Professor, Sahridaya Collge of Engineering & Technology, Kodakara, Thrissur. The amount will be released as account payee cheque in favour of The Principal, Sahridaya College of Engineering & Technology, Kodakara, Thrissur. The expenditure in this regard will be met from the *Council fund (III) Schemes and Programmes of KSCSTE - Student project scheme.*

The above sanction has been issued under delegated powers of the Council, vide sanction No. 285/DIR/2014-15/KSCSTE dated, 30.07.2014.



Dr. Anilkumar C  
Scientist E1 & Head  
Science Education Division, KSCSTE

To  
Copy to: The Principal, Sahridaya College of Engineering & Technology, Kodakara, Thrissur  
Mr. Santosh Kumar MS, Assistant Professor, ECE Dept. Sahridaya Collge of Engineering & Technology, Kodakara, Thrissur.  
Ms. Ann Mariya Joy, Ms. Ronio Raphel, Mr. Sharlet George, Ms. Sudhina Razak & Mr. Sharat Menon  
ECE Dept. Sahridaya Collge of Engineering & Technology, Kodakara, Thrisur.  
The Cash Section to disburse the amount through a payee cheque  
Adm

**KERALA STATE COUNCIL FOR SCIENCE TECHNOLOGY AND ENVIRONMENT**

*An Autonomous body of the  
Government of Kerala*

KSCSTE - Student Project entitled – "Artificial voice for aphonic society" submitted by Mrs. Ambily Francis, Assistant Professor, Sahridaya College of Engineering & Technology, Kodakara, Thrissur – 680684 as PI with Ms. Anjali PJ, Mr. Jeas Mathan, Ms. Pramitha TP, Ms. Rosmy Ouseph and Mr. Sibin Leo as Student Investigators- financial assistance - Orders issued.

Council (P) Order No. 371/2014/KSCSTE

Dated: 05.08.2014, Thiruvananthapuram

Ref: (1) Decision of the 51<sup>st</sup> SP Committee dated 15.03.2014 on item No. SP – 51/89  
(2) File No: 89/SPS/2014/CSTE

**ORDER**

Kerala State Council for Science Technology and Environment (KSCSTE) is operating a programme for supporting student projects in Colleges and University Departments. Mrs. Ambily Francis, Assistant Professor, Sahridaya College of Engineering & Technology, Kodakara, Thrissur has submitted a student project with Ms. Anjali PJ, Mr. Jeas Mathan, Ms. Pramitha TP, Ms. Rosmy Ouseph and Mr. Sibin Leo as Student investigators for financial assistance. The 51<sup>st</sup> SP Committee dated 15.03.2014 has sanctioned Rs.15,000/- (Rupees fifteen thousand only) for the conduct of the above said project. The PI has submitted the final report and financial statements after completion of the project.

KSCSTE is pleased to accord sanction for the release of Rs.14,000/- (Rupees fourteen thousand only) towards financial assistance for the student project titled, "Artificial voice for aphonic society" submitted by Mrs. Ambily Francis, Assistant Professor, Sahridaya College of Engineering & Technology, Kodakara, Thrissur. The amount will be released as account payee cheque in favour of The Principal, Sahridaya College of Engineering & Technology, Kodakara, Thrissur. The expenditure in this regard will be met from the *Council fund (III) Schemes and Programmes of KSCSTE - Student project scheme.*

The above sanction has been issued under delegated powers of the Council, vide sanction No. 351/DIR/2014-15/KSCSTE dated, 05.08.2014.

  
**DIRECTOR  
KSCSTE**

To  
The Principal, Sahridaya College of Engineering & Technology, Kodakara, Thrissur

Copy to:  
Mrs. Ambily Francis, Assistant Professor, Sahridaya College of Engineering & Technology, Kodakara, Thrissur.  
Ms. Anjali PJ, Mr. Jeas Mathan, Ms. Pramitha TP, Ms. Rosmy Ouseph and Mr. Sibin Leo, Students, Dept. Of Chemistry, NSS Hindu College, Changanacherry.  
✓ The Cash Section to disburse the amount through a/c payee cheque  
Administrative Officer, Finance Officer, PS to Executive Vice President, P.A to Member  
Signature of the Director, Kerala State Council for Science Technology and Environment, Thiruvananthapuram



# Kerala State Council for Science, Technology and Environment

File No: 76/SPS-52/2014/KSCSTE

07.08.2014

Sir,

Sub:- Financial assistance from KSCSTE for student project rep.  
Ref:- Your application dated 04.04.2014.

This is to invite your attention to the reference cited and to inform that the project proposal titled "Text to Braille Converter" submitted by Miss. Sony N.S, Sahridaya College of Engineering and Technology, PB No. 17 Kodakkara, Kerala 680 684 as PI and Mr. Muhammed Rahul, Mr. Gishnu S Babu, Ms. Mariya Ittiachan, Ms. Hasiya Habeeb & Ms. Pooja Prasad as student investigators, has been approved. An amount of Rs. 15,000/- (Rupees fifteen thousand only) is sanctioned by the Council.

The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT (Rs.)
1	Consumables	10,000/-
2	Others	5,000/-
	<b>Total</b>	<b>15,000/-</b>

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the project report (in pdf to [spkseste@gmail.com](mailto:spkseste@gmail.com)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format of project report, SE & UC are attached).

Thanking you,

Your sincerely,

Dr. Anilkumar C  
Scientist E.I & Head

Science Education Division, KSCSTE

To

Miss. Sony N.S, Sahridaya College of Engineering and Technology, PB No. 17  
Kodakkara, Kerala 680 684.

Copy to:

The Principal, Sahridaya College of Engineering and Technology, PB No. 17 Kodakkara,  
Kerala 680 684.

Mr. Muhammed Rahul, Mr. Gishnu S Babu, Ms. Mariya Ittiachan, Ms. Hasiya Habeeb  
& Ms. Pooja Prasad, Students, University College of Pharmacy, MG University,  
Kottayam 686 651.

Saahira Bhavan Pattom PO, Thiruvananthapuram-695 004, Kerala State, India

tel: 0471 - 2548200 (09), FAX: - 13557 2548222, MS-2534605 2548220, C.A.S. - 254 756 2548248

Fax: 0471 - 2540685, 2534605 e-mail: [kscste@gmail.com](mailto:kscste@gmail.com), [www.kscste.gov.in](http://www.kscste.gov.in)





# Kerala State Council for Science, Technology and Environment

File No. 47/SPS-52/2014/CSTE

11.08.2014

Sir,

Sub:- Financial assistance from KSCSTE for student project reg.  
Ref:- Your applications dated 08.04.2014

This is to invite your attention to the reference cited and to inform that the project proposal titled "Autonomus vehicle safe guard system" submitted by Mr. Vishnu Rajan, Asst. Professor, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakkara, Kerala 680 684 as PI and Mr. Mosses Johnson as student investigator has been approved. An amount of Rs. 15,000/- (Rupees fifteen thousand only) is sanctioned by the Council.

The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT (Rs.)
1	Consumables	500/-
2	Equipment	10,000/-
3	Others	4,500/-
	<b>Total</b>	<b>15,000/-</b>

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the project report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format of project report, SE & UC are attached).

Thanking you,

Yours sincerely,

Dr. Anilkumar C  
Scientist E1 & Head  
Science Education Division, KSCSTE

To

Mr. Vishnu Rajan, Asst. Professor, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakkara- 680 684.

Copy to:

The Principal, Sahrdaya College of Engineering and Technology, PB No. 17, Kodakkara- 680684.

Mr. Mosses Johnson, Student, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakkara-680 684.

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](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)





# Kerala State Council for Science, Technology and Environment

pu...  
1, ...  
C...  
4

No. 3228/C3/14/KSCSTE

Dated: 09.10.2014

To  
The Principal  
Sahrdaya College of Engineering & Technology  
Kodakara  
Thrissur 680 684.

Sir,

Sub: KSCSTE - Student Project - Financial Assistance  
- Cheque - forwarding of - Reg.

Ref: Council (P) Order No.371/2014/KSCSTE dated 05.08.2014.

I am forwarding herewith a Cheque No.148304 dated 29.09.2014 for Rs.14000/- (Rupees Fourteen thousand only), sanctioned as per reference cited and request you to send a stamped receipt for the same.

Yours faithfully,

Administrative Officer

Sahrdaya College of Engg & Technology	
NO	1363188
DATE	17/10/14

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

*Student Project grant*

**KSCSTE - Student Project entitled - "Autonomus vehicle safe guard system" submitted by Mr. Vishnu Rajan, Asst. Professor, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakara- 680 684 as PI with Ms. Mosses Johnson as Student Investigator- financial assistance - Orders issued.**

Council (P) Order No. 1123/2015/KSCSTE Dated: 13.03.2015, Thiruvananthapuram

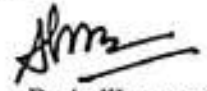
Ref: (1) Decision of the 52<sup>nd</sup> SP Committee dated 06.06.2014 on item No. SP- 52/47  
(2) File No: 47/SPS-52/2014/CSTE

**ORDER**

Kerala State Council for Science Technology and Environment (KSCSTE) is operating a programme for supporting student projects in Colleges and University Departments. Mr. Vishnu Rajan, Asst. Professor, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakara- 680 684 has submitted a student project with Ms. Mosses Johnson as student investigator for financial assistance. The 52<sup>nd</sup> SP Committee dated 06.06.2014 has sanctioned Rs. 15,000/- (Rupees fifteen thousand only) for the conduct of the above said project. The PI has submitted the final report and financial statements after completion of the project.

KSCSTE is pleased to accord sanction for the release of Rs. 15,000/- (Rupees fifteen thousand only) towards financial assistance for the student project titled "Autonomus vehicle safe guard system" submitted by Mr. Vishnu Rajan, Asst. Professor, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakara- 680 684. The amount will be released as account payee cheque in favour of **The Principal, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakara- 680 684.** The expenditure in this regard will be met from the **Council fund (III) Schemes and Programmes of KSCSTE - Student project scheme.**

The above sanction has been issued under delegated powers of the Council, with the approval of the Director, KSCSTE vide sanction No. 1017/DIR/2014-15/KSCSTE dated, 13.03.2015.



**Dr. Anilkumar C**  
**Scientist E1 & Head**  
**Science Education Division, KSCSTE**

To  The Principal, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakara- 680 684

Copy to: Mr. Vishnu Rajan, Asst. Professor, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakara- 680 684

Mr. Mosses Johnson, Student, ECE Department, Sahrdaya College of Engineering and Technology, PB No. 17 Kodakara- 680 684

The Cash Section to disburse the amount through a/c payee cheque  
Administrative Officer, Finance Officer, PS to Executive Vice President, PA to Member Secretary, PA to Director, PA to Controller of Administration, Auditors, File Stack File Officer, sp

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

KSCSTE – SPYTiS Project – 2013-'14- release of financial assistance - Sanctioned - Orders issued

Council (P) Order No.27/KSCSTE

Thiruvananthapuram, Dated:20/04/2015

- Ref: (1) SPYTiS application Submitted by Sri. Ramakrishnan P.V Assistant Professor,  
Department of EEE Sahrdaya College Of Engineering And Technology  
(2) Minutes of the Project Evaluation Committee meeting for SPYTiS-II/ SI.No.07 ,2014-'15  
(3) File No.001/SPYTiS/2014-'15/CSTE

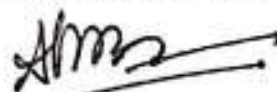
**ORDER**

Kerala State Council for Science, Technology and Environment (KSCSTE) is operating a programme to nurture young talents among school children to carry out science projects. Under this category, a project titled "Fault detection in distribution line system of Protection System" was submitted by Ramakrishnan P.V as the Principal Investigator and Sara Sunny, Anumol Jose, Nithalal.P.B, Joseph Jose, Jithin.K as student investigators .The Project Evaluation Committee for SPYTiS-2014-'15 during the meeting held on November 26, 2014 approved the project and recommended Rs 10,000/- (Rupees Ten Thousand only) towards financial assistance to conduct the project.

KSCSTE is pleased to accord sanction to release the approved amount of Rs10,000/- (Rupees Ten Thousand only) as account payee cheque in favour of The Principal, Sahrdaya College Of Engineering And Technology, Kodakara PB.No. 17 Thrissur.Pin:680684 The expenditure in this regard will be met from the Council Budget under the Head of Account (III) Schemes and Programmes of KSCSTE- " Scheme for Promotion of Young Talents in Science (SPYTiS)"

The Principal Investigator should submit the Final Technical Report, Utilization Certificate and Statement of Expenditure duly signed by the Head of the Institution within one month of completion of the project.

The above sanction has been issued under the delegated powers of the Council, vide sanction No49/DIR/201516/KSCSTEdated.20/04/2015 Dated:20/04/2015



**Dr. Anilkumar C**  
**Scientist E1 & Head**  
**Science Education Division, KSCSTE**

To

**The Principal, Sahrdaya College Of Engineering and Technology, Kodakara PB.No. 17 Thrissur.Pin:680684**

Copy to:

1. Ramakrishnan P.V Assistant Professor, Department of EEE Sahrdaya College of Engineering and Technology, Kodakara PB.No. 17 Thrissur.Pin:680684
2. 1.Sara Sunny 2.Anumol Jose 3.Nithalal P.B 4.Joseph Jose 5.Jithin.K, Students Sahrdaya College Of Engineering And Technology, Kodakara PB.No. 17 Thrissur.Pin:680684

The Cash Section to disburse the amount through a/c payee cheque  
Administrative Officer, Finance Officer, PS to Executive Vice President, PA to Member Secretary,  
PA to Director, PA to Controller of Administration, Auditors File, Stock File/Office Copy



Kerala State Council for  
**Science, Technology and Environment**

File No:33/SPS/2014/KSTE

29-04-2015

Sir,

Sub: Financial assistance from KSCSTE for student project rep.  
Ref: Your application dated 29.08.14

This is to invite your attention to the reference cited and to inform that the project proposal titled "Smart Accident Detection and Care Taking System" submitted by Smitha N.Pai Asst.Professor,Sahrdaya College Of Engg & Technology, PB.No:17,Kodakara.P.O Thrissur Pin:680684 as PI and Alex Jose, Aparna Dev, Christeena Thomas,Fathima Salam,Yasmin,N.M as student investigator has been approved. An amount of Rs.15,000/- (Rupees Fifteen Thousand only) is sanctioned by the Council.

The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	13,000/-
2.	Travel	1,000/-
3.	Research Lit. & Documentation	1,000/-
	Total	15,000/-

The date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkseste@gmail.com](mailto:spkseste@gmail.com)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant (format for final report, SE & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)).

Thanking you,

Yours sincerely,

Dr.Anilkumar C  
Scientist E1 & Head  
Science Education Division, KSCSTE

To

Smitha N.Pai, Asst.Professor,Sahrdaya College Of Engg & Technology, PB.No:17,  
Kodakara.P.O Thrissur Pin:680684.

Copy to:

(1) The Principal, Sahrdaya College Of Engg & Technology,PB.No:17, Kodakara.P.O Thrissur  
Pin:680684.

(2) Alex Jose, Aparna Dev, Christeena Thomas,Fathima Salam,Yasmin N.M. Students, Sahrdaya  
College Of Engg & Technology, PB No:17,Kodakara P.O Thrissur Pin:680684

# Kerala State Council for Science, Technology and Environment

ACTS

30.10.2015

15-16 ✓

Dr. Anilkumar C  
Scientist E11 & Head  
Science Education Division, KSCSTE

File No. 61/SPS55/2015/KSCSTE

Dear Sir,

Sub: Financial assistance from KSCSTE for student project  
Re: Your application received under Student Project scheme

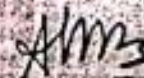
This is to invite your attention to the reference cited and to inform that the project proposal titled "Automatic civil supply transaction system (ACTS)" submitted by Sri. Vishnu Rajan, Assistant Professor, ECE Department, Sahridaya college Kodakara Thrissur(Dt) 680 684 as PI and Ms. Eby Tony, Jackson Chacko N, Athira Ravindran, Hemildajose as student investigator has been approved. An amount of ₹3,500 is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT (₹)
1.	Consumables	500
2.	Travel	1000
3.	Research Literature	1000
4.	Others	1000
	<b>Total:</b>	<b>3500</b>

The PI has to submit the signed "Terms and Conditions" and the date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

Thanking you,

Yours sincerely,



Anilkumar C

To  
Sri. Vishnu Rajan, Asst. Professor, ECE Department, Sahridaya college Kodakara Thrissur(Dt)-  
680684

Copies to  
The Principal, Sahridaya College Kodakara Thrissur(Dt) 680 684  
Ms. Eby Tony, Jackson Chacko N, Athira Ravindran, Hemildajose, Students, ECE Department,  
Sahridaya College Kodakara Thrissur(Dt) 680 684

**KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT**

An Autonomous body of the  
Government of Kerala

KSCSTE - Technology Development and Adaptation Programme (TDAP) - Project proposal entitled 'Hybrid Microgrid for Enhanced Utilization of Renewable Energy' submitted by Dr. Gopakumar Pathirikkal, Assistant Professor, Dept. of Electrical and Electronics Engineering, Sahridaya College of Engineering and Technology, Kodakara, Thrissur - 680 684 - financial assistance - sanctioned - orders issued.

Council (P) Order No. 926/2016/KSCSTE

Dated: Thiruvananthapuram, 27.01.2016

Ref: - (1) Proposal dated: 28.09.2015

(2) File No. TDAP/08/2015/KSCSTE

(3) Minutes of the 6<sup>th</sup> meeting of TC-TDAP held on 21<sup>st</sup> October 2015

(4) Letter No. TDAP/08/2015/KSCSTE, dt: 24.11.2015

(5) Agreement executed by Dr. Gopakumar Pathirikkal

**ORDER**

1. As per reference (1) cited above, Dr. Gopakumar Pathirikkal, Assistant Professor, Dept. of Electrical and Electronics Engineering, Sahridaya College of Engineering and Technology, Thrissur submitted a project proposal entitled 'Hybrid Microgrid for Enhanced Utilization of Renewable Energy' seeking financial assistance. The Technical Committee for Technology Development and Adaptation Programme (TDAP) of the Council evaluated the proposal and based on the recommendations, the Council has decided to support the project by offering an amount of Rs. 59,000/-. As per reference (5) cited above, Dr. Gopakumar Pathirikkal, executed an agreement on the Terms and Conditions, duly signed by the Principal, Sahridaya College of Engineering and Technology, Thrissur in the requisite stamp paper worth Rs. 100/-.
2. Kerala State Council for Science, Technology and Environment (KSCSTE) is pleased to accord sanction for the project entitled 'Hybrid Microgrid for Enhanced Utilization of Renewable Energy' under Technology Development and Adaptation Programme and to support the project by providing financial grant of Rs. 59,000/- (Rupees Fifty Nine Thousand only). The sanctioned budget heads are as follows.

Sl. No.	Item	Amount (Rs.)
1.	Equipment / Instrumentation Cost	51,000
2.	Consumables (Power electronic components, coils, connecting wires, resistive loads, wooden board)	8,000
	<b>Total Cost</b>	<b>59,000</b>

3. Based on the recommendations of TC-TDAP, Rs. 55,000/- (cost of equipment + 50% of consumables) will be released as initial payment and the funds will be released to the Head of the Institution.
4. Duration of the project shall be one year. PI should report the date of start of the project and in any case, it shall not be later than one month of the date of issue of the Council Order.
5. Head of the Institution should ensure that the Terms & Conditions executed are strictly followed in the implementation of the project. Also, it should be ensured that Quarterly Progress Reports (QPRs) in the prescribed format are submitted promptly.
6. KSCSTE's name should be engraved or affixed permanently on all equipment/ instruments procured and also fabricated ones under the TDAP Programme of KSCSTE as 'Procured under TDAP project sanctioned from KSCSTE'. It should be ensured that all the assets are acquired strictly following the purchase procedure of the institution.





# Kerala State Council for Science, Technology and Environment

41

11

Dr. Anilkumar C  
Scientist EII & Head  
Science Education Division

02-04-2016

75/SPS 57/2016/KSCSTE

Dear Jesin James,

Sub:- Financial assistance from KSCSTE for student project reg.  
Ref:- Your application dated 16/12/2015 received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "Anti-skid Control for bikes" submitted by Jesin James as PI and Malini Thomas, Ajesh Wilson, Ansu Anto, Chippy M Glenny, Darsana Mohanan M, Harikrishnan CP. as student investigator(s) has been approved. An amount of ₹12500/- is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	12000
2.	Travel	-
3.	Research Literature & Documentation	-
4.	Others(Mechanical design works)	500
	Total	12,500

The PI has to submit the signed 'Terms and Conditions' and the date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

Anilkumar C

To  
Jesin James, Assistant Professor, Department of ECE, Sahrdaya College of Engineering & Technology, Kodakara, P.B.No.17, Thrissur(Dt), Pin 680684

Copy to:  
The Principal, Sahrdaya College of Engineering & Technology, Kodakara, P.B.No.17, Thrissur(Dt), Pin 680684

Malini Thomas, Ajesh Wilson, Ansu Anto, Chippy M Glenny, Darsana Mohanan M, Harikrishnan CP., Student(s), Department of ECE, Sahrdaya College of Engineering & Technology, Kodakara, P.B.No.17, Thrissur(Dt), Pin 680684

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](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

1300530  
17/4/16

**KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY & ENVIRONMENT**

**An autonomous body of the  
Government of Kerala**

**KSCSTE - Kerala Biotechnology Commission - BIRD Project- "Mushroom Cultivation - A constant income for the unemployed" - by Ms. Rahana K Rathnan, Assistant Professor, Dept. of Biotechnology Engineering, Sahrdaya College of Engineering and Technology, Kodakara, Thrissur - 680 684 - Sanctioned - Release of Balance Amount - Orders issued.**

**Council (P) Order No.146/2016/KSCSTE Thiruvananthapuram, Dated: 04.06.2016**

**File No. 04/BIRD/KBC/2014/KSCSTE**

**Ref:- 1)Decision of the Expert Committee Meeting held on 18.12.2014.**

**2)Council Order (P) No. 1224/2015/KSCSTE, dated 31.03.2015**

**ORDER**

1. Kerala Biotechnology Commission is operating programmes to promote Human Resource Development as well as R&D activities in the area of Biotechnology. KBC has initiated a scheme called "Biotechnology Innovations for Rural Development"(BIRD). This scheme is to provide financial support to academic institutions and reputed NGOs/self help groups registered in Kerala to promote rural innovations for developing Biotech based products and also to popularise/promote the use of biotechnological process and tools for creating employment opportunities in rural areas.
2. Ms. Rahana K Rathnan, Assistant Professor, Dept. of Biotechnology Engineering, Sahrdaya College of Engineering and Technology, Kodakara, Thrissur - 680 684 had submitted a proposal entitled "Mushroom Cultivation - A constant income for the unemployed" to Kerala Biotechnology Commission for financial assistance under BIRD programme. The Expert Committee meeting held on 18.12.2014 recommended that the project be sanctioned for a period of nine months. Accordingly, Kerala State Council for Science, Technology and Environment (KSCSTE) is pleased to sanction financial assistance for a period of nine months for a total cost of Rs. 2,00,000/-(Rupees Two Lakhs Only) ref. (1). Accordingly, the partial financial assistance (80% of the total cost ie Rs. 1,60,000/) has been released (ref. 2).
3. The Council has verified the Statement of Expenditure and Utilization Certificate submitted along with the Completion report with nil balance. Based on this, Kerala State Council for Science, Technology and Environment (KSCSTE) is pleased to sanction the balance grant amount of Rs. 40,000/-(Rupees Forty Thousand Only), will be disbursed to the Principal, Sahrdaya College of Engineering and Technology, Kodakara, Thrissur - 680 684.
4. The expenditure will be met from the Council's budget head of account V. Biotechnology development.

**P.T.O.**

1300714  
9/6/16



# Kerala State Council for Science, Technology and Environment

24-06-2016

Dr. Anilkumar C  
Scientist EII & Head  
Science Education Division

76/SPS 58/2016/KSCSTE

Dear Dr. Ambili Mechoor,

Sub:- Financial assistance from KSCSTE for student project reg.  
Ref:- Your application dated 22.03.2016 received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled **'Creative Item: A paper Antecedent (CaSPA)'** submitted by Dr. Ambili Mechoor as PI and Abey Joseph, Linus Augustin, Harikrishnan K, Franklin P M as student investigator(s) has been approved. An amount of ₹6500/- is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	5000
2.	Travel	1000
3.	Research Literature & Documentation	500
4.	Others	-
	Total	6500

The PI has to submit the signed 'Terms and Conditions' and the date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

Anilkumar C

To,  
Dr. Ambili Mechoor, Research Dean, Department of Biotechnology, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur 680684

Copy to:  
The Principal, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur 680684  
Abey Joseph, Linus Augustin, Harikrishnan K, Franklin P M, Student(s), Department of Biotechnology, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur 680684

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](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

1300779  
22/7/16

# The Institution of Engineers (India)

AN ISO 9001 : 2008 CERTIFIED ORGANISATION  
(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)  
8 GOKHALE ROAD, KOLKATA-700 020



*"96 Years of Relentless Journey towards  
Engineering Advancement for Nation-building"*

R4/2/UG/16-17/UG2017008

Date: 04 October 2016

Principal/ Director  
Sahrdaya College of Engineering and Technology  
Kodakara, Thissur, Kerala - 680684

Sir/Madam,

REF: PROJECT I.D. UG2017008

Sub: Release of IEI Grant for R&D Project entitled: "Bifico An Effective Solution to Poultry Farm Odor"

This has reference to our email regarding sanction of R&D Grant of IEI for the subject project. Kindly note that Project ID no. UG2017008 has been assigned to your project. Please note that all your future correspondence should be in that ID.

As informed, enclosed please find herewith a cheque no. 652062 dated 8/12/2016 for Rs. 50,000/- in favour of Sahrdaya College of Engineering & Technology, drawn on Axis Bank Ltd., Kolkata payable at par at all its branches in India as grant for the R&D project as mentioned above.

Please note that the Terms & Conditions of the Grant (Copy enclosed) should be strictly followed. On successful completion of the project, the following documents are to be furnished: (1) Soft copy of the Project Report, (2) Soft copy of Project Completion Report, (3) Hardcopies of the Utilization Certificates in duplicate and (4) Soft copy of the filled-in R&D Compendium pro-forma. The submission will be treated as successful and complete only on receipt of the above documents.

Kindly acknowledge receipt of the cheque at the email id [research@ieiindia.org](mailto:research@ieiindia.org).

Thanking you.

Yours faithfully,

(N Sengupta)  
Director (Technical)  
For Secretary & Director General

Enclosed: (i) Cheque (ii) Terms & Conditions

Cc: Guide  
Dr Arjibill Mechoor

Sahrdaya College of Engineering and Technology, Kodakara, Thissur, Kerala

1300928  
14/10/16



# Kerala State Council for Science, Technology and Environment

16-02-2017

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

85/SPS 60/2016/KSCSTE

Dear Shri. Sunny C.P.

Sub:- Financial assistance from KSCSTE for student project 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 'E-Waste as a construction material' submitted by Shri. Sunny C. Pas PI and Aiswarya M.S, Doris Ann Peter, Dilna George, Athira K, Anjitha Asokan, Kavya K. Sas student investigator(s) has been approved. An amount of Rs.6000/- is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	5000
2.	Travel	
3.	Research Literature & Documentation	1000
4.	Others ( )	
	Total	6000

The PI has to submit the signed 'Terms and Conditions' and the date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)). 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

  
Anilkumar C

To,

Shri. Sunny C.P, HOD, Department of Civil Engineering, Sahradaya College of Engineering & Technology, Kodakara, Thrissur

Copy to:

The Principal, Sahradaya College of Engineering & Technology, Kodakara, Thrissur  
Aiswarya M.S, Doris Ann Peter, Dilna George, Athira K, Anjitha Asokan, Kavya K.S. Student(s).  
Department of Civil Engineering, Sahradaya College of Engineering & Technology, Kodakara, Thrissur



# Kerala State Council for Science, Technology and Environment

16-02-2017

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

87/SPS 60/2016/KSCSTE

Dear Smt. Ancy Joy,

Sub:- Financial assistance from KSCSTE for student project 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 'Punarjani Chest compression system to save the lives of sudden cardiac arrest patients' submitted by Smt. Ancy Joyas PI and Mr. Troy M Jose, Mr. Nihil Nandhan, Mr. Said Jubair, Mr. Sanal Sukumaran as student investigator(s) has been approved. An amount of Rs.11000/- is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	10000
2.	Travel	
3.	Research Literature & Documentation	1000
4.	Others ( )	
	Total	11000

The PI has to submit the signed 'Terms and Conditions' and the date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

Anilkumar C

To,

Smt. Ancy Joy, Assistant Professor, Department of Electronics and Communication Engineering,  
Sahradaya College of Engineering & Technology, Kodakara, Thrissur

Copy to:

The Principal, Sahradaya College of Engineering & Technology, Kodakara, Thrissur  
Mr. Troy M Jose, Mr. Nihil Nandhan, Mr. Said Jubair, Mr. Sanal Sukumaran, Student(s), Department of  
Electronics and Communication Engineering, Sahradaya College of Engineering & Technology,  
Kodakara, Thrissur

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](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

1300333  
2/1/17



# Kerala State Council for Science, Technology and Environment

19

16-02-2017

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

89/SPS 60/2016/KSCSTE

Dear Smt. Kavya T.S,

Sub:- Financial assistance from KSCSTE for student project 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 'Multi functional jacket for blind' submitted by Smt. Kavya T.Sas PI and Ms. Nivedhya K K, Ms.P Aswathy, Ms.Kripa Paul, Ms.Sandra A Sathyan, Pramitha P Mas student investigator(s) has been approved. An amount of Rs.8000/-is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	7000
2.	Travel	
3.	Research Literature & Documentation	1000
4.	Others ( )	
	<b>Total</b>	<b>8000</b>

The PI has to submit the signed 'Terms and Conditions' and the date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

  
Anilkumar C

To,

Smt.Kavya T.S, Assistant Professor, Department of Electronics and Communication Engineering,  
Sahradaya College of Engineering & Technology , Kodakara, Thrissur

Copy to:

The Principal, Sahradaya College of Engineering & Technology , Kodakara, Thrissur  
Ms. Nivedhya K K, Ms.P Aswathy, Ms. Kripa Paul, Ms. Sandra A Sathyan Ms. Pramitha PM,  
Student(s), Department of Electronics and Communication Engineering, Sahradaya College of  
Engineering & Technology , Kodakara, Thrissur

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India

0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248

Fax - 0471 - 2540033, 2534605 e-mail - [info@kscste.org](mailto:info@kscste.org), [www.kscste.org](http://www.kscste.org)



# Kerala State Council for Science, Technology and Environment

16-02-2017

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

84/SPS 60/2016/KSCSTE

Dear Shri. Devis P C,

Subj:- Financial assistance from KSCSTE for student project 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 'Defluoridation of drinking water using low cost filter for rural areas' submitted by Shri. Devis P C as PI and Ms. Sruthi Balachandran, Ms. Himadrija K, Ms. Merrine Paul, Ms. Anjana K, Ms. Catherine Robert, Ms. Neenu K Candy as student investigator(s) has been approved. An amount of Rs. 6000/- is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(Rs.)
1.	Consumables	1000
2.	Travel	
3.	Research Literature & Documentation	1000
4.	Others ((for analysis) )	4000
	<b>Total</b>	<b>6000</b>

The PI has to submit the signed 'Terms and Conditions' and the date of start of the project may be intimated to the Council. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Your sincerely,

Anilkumar C

To,

Shri. Devis P C, Associate Professor, Department of Civil Engineering, Sahradaya College of Engineering & Technology, Kodakara, Thrissur

Copy to:

The Principal, Sahradaya College of Engineering & Technology, Kodakara, Thrissur  
Ms. Sruthi Balachandran, Ms. Himadrija K, Ms. Merrine Paul, Ms. Anjana K, Ms. Catherine Robert,  
Ms. Neenu K Candy, Student(s), Department of Civil Engineering, Sahradaya College of Engineering & Technology, Kodakara, Thrissur.

Sahradaya Bhavan, Pattom PO, Thiruvananthapuram - 695 014

Ph: 2545200 FAX: 2543557 2548222 MS: 2534005 2545200

Fax: 0471 2540005, 2534005 e-mail: [kscste@gmail.com](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)



From,

Nivedhya K-K  
S8 EC-B  
SCET, Kodakara

To,

The Principal  
SCET  
Kodakara

Subject: Regarding change in Project Guide

Respected sir,

This is to inform you that there is a change in the guide of our main project which is titled as 'Multipurpose jacket for Blind'. Since our former guide Mrs. Kavya T's went for pursuing here PhD. Now we have been allocated with a new guide Mrs. Gincy Vaughese. So, we kindly request you to inform and forward a letter regarding this matter to KSCSTE, since our project has been shortlisted by them for student Project Grant.

Yours Faithfully,  
Nivedhya  
Nivedhya K-K  
(Group leader)

Kodakara

11/3/2017

J.D

KES

4



# SAHRDAYA

College of Engineering & Technology  
Kodakara - Thrissur - 680684

VISION - To train the youth to be the leaders of tomorrow with apt skills, deep rooted sense of social responsibility, strong ethical values and with a global outlook to face the challenges of the changing world.  
MISSION - With a high calibre faculty and an excellent infrastructure, we promote academic excellence, absolute discipline and sound practical exposure.

Ref. No. SHR/ KSCSTE/2016-17

Date:03/03/2017

To

Dr. Anil Kumar C  
Scientist & Head  
Science Education Division, KSCSTE  
Atra Bhavan, Pattom P.O,  
Thiruvananthapuram - 695 004

Sir,

Sub: Regarding the change in the project guide-  
Ref. No. 89/SPS 60/2016/KSCSTE

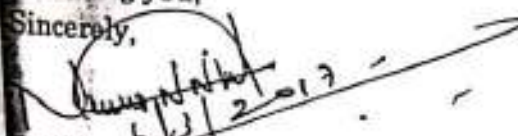
This is to inform you that Ms. Kavya T S, Assistant Professor- ECE & Principal Investigator of the Project titled "A Multipurpose Jacket for Blind" , is on long leave to pursue her Ph. D studies.

So Ms. Gincy Varghese C, Assistant Professor -ECE has been allocated as the supervising guide instead of Ms. Kavya T S. Since the project has been short listed in the list of recommended projects during the 60<sup>th</sup> student project committee, kindly note the above changes and make necessary corrections in your office records and ratify my action.

The project group members are as follows:-

1. Nivedhya K K
2. P Aswathy
3. Kripa Paul
4. Sandra A Sathyan
5. Pramitha P M

Thanking you,  
Sincerely,

  
6/3/2017  
Dr. Nixon Kuruville  
Principal



40

3

**KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT**

*An Autonomous body of the  
Government of Kerala*

KSCSTE - Student Project entitled- "Anti-skid Control for bikes" submitted by Ms. Jesin James, Assistant Professor, Dept. of ECE, Sahridaya College of Engineering & Technology, Kodakara, P.B No.17, Thrissur (Dt) -680684 and Malini Thomas, Ajesh Wilson, Ansu Anto, Chippy M Glenny, Darsana Mohanan M, Harikrishnan C P as student investigators - financial assistance - Orders issued.

Council (P) Order No. 1206/2016/KSCSTE

Thiruvananthapuram, Dated: 06.03.2017


Ref: (1) Decision of the 57<sup>th</sup> SP Committee dated 19<sup>th</sup> March 2016 on item No. SP- 56/75  
(2) File No: 75/SPS57/2016/KSCSTE

**ORDER**

Kerala State Council for Science Technology and Environment (KSCSTE) is operating a programme for supporting student projects in colleges and university departments. Ms. Jesin James, Assistant Professor, Dept. of ECE, Sahridaya College of Engineering & Technology, Kodakara, P.B No.17, Thrissur (Dt) -680684 has submitted a student project with Malini Thomas, Ajesh Wilson, Ansu Anto, Chippy M Glenny, Darsana Mohanan M, Harikrishnan C P as student investigators for financial assistance. The 57<sup>th</sup> SP Committee dated 19.03.2016 has sanctioned Rs. 12,500/- (Rupees twelve thousand and five hundred only) for the conduct of the above said project. The PI has submitted the final report and financial statements after completion of the project.

KSCSTE has verified the submitted documents and is pleased to accord sanction for the release of Rs. 11,000/- (Rupees eleven thousand only) towards financial assistance for the student project titled "Anti-skid Control for bikes" submitted by Ms. Jesin James, Assistant Professor, Dept. of ECE, Sahridaya College of Engineering & Technology, Kodakara, P.B No.17, Thrissur (Dt) -680684. The amount will be released as account payee cheque in favour of **The Principal, Sahridaya College of Engineering & Technology, Kodakara, P.B No.17, Thrissur (Dt) -680684**. The expenditure in this regard will be met from the *Council fund (III) Schemes and Programmes of KSCSTE - Student project scheme*.

The above sanction has been issued under delegated powers of the Council, with the approval of the Director, KSCSTE vide sanction No. 1179/DIR/2016-17/KSCSTE dated, 06.03.2017.

  
Dr. Anilkumar C

Principal Scientist & Head  
Science Education Division, KSCSTE

To

The Principal, Sahridaya College of Engineering & Technology, Kodakara, P.B No.17, Thrissur (Dt) -680684

Copy to:

Ms. Jesin James, Assistant Professor, Dept. of ECE, Sahridaya College of Engineering & Technology, Kodakara, P.B No.17, Thrissur (Dt) -680684  
Malini Thomas, Ajesh Wilson, Ansu Anto, Chippy M Glenny, Darsana Mohanan M, Harikrishnan C P, Students, Dept. of ECE, Sahridaya College of Engineering & Technology, Kodakara, P.B No.17, Thrissur (Dt) -680684

The Cash Section to disburse the amount through a/c payee cheque  
Auditors file, Stock File/Office Copy.

1300360  
7/3/17

**KANSATC COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT**  
 An Autonomous Body of the  
 Government of Kerala

KANSATC Technology Development and Adaptation Programme (TDAP) Project entitled "Bionic Arm" submitted by Shri. Jibin Jose, Assistant Professor, Biomedical Engineering, Saludaya College of Engineering and Technology, College Road, Kodakara, Thrissur - 689684. Financial grant sanctioned. Orders issued.

Order: C/P/Order No. 12/2016/KNSATC

Thiruvananthapuram, Date: 13.09.2016

Re: 1) Proposal dated 13.07.2016.  
 2) Order No. TDAP/09/2016/KNSATC  
 3) Minutes of the 3<sup>rd</sup> meeting of IC-TDAP held on 1<sup>st</sup> September 2016  
 4) Offer No. TDAP/09/2016-KNSATC, dt. 26.09.2016  
 5) Agreement executed by Shri. Jibin Jose

**ORDER**

1. As per reference (1) cited above, Shri. Jibin Jose, Assistant Professor, Biomedical Engineering, Saludaya College of Engineering and Technology, College Road, Kodakara, Thrissur submitted a project proposal entitled "Bionic Arm" seeking financial assistance under the TDAP scheme. The Technical Committee for Technology Development and Adaptation Programme (IC-TDAP) of the Council evaluated the proposal and based on the recommendations, the Council has decided to support the project by offering an amount of Rs. 5,70,000/- As per reference (5) cited above, Shri. Jibin Jose, Assistant Professor, Biomedical Engineering, Saludaya College of Engineering and Technology, College Road, Kodakara, Thrissur as the Principal Investigator (PI) executed an agreement on the Terms and Conditions, duly signed by the Principal, Saludaya College of Engineering and Technology, College Road, Kodakara, Thrissur in the requisite stamp paper worth Rs. 100.

2. Kerala State Council for Science, Technology and Environment (KSCSTE) is pleased to accord sanction for the project entitled "Bionic Arm" submitted by Shri. Jibin Jose, under Technology Development and Adaptation Programme and to support the project by providing financial grant of Rs. 5,70,000/- (Rupees Five Lakhs and Seventy Thousand only).

3. Based on the recommendations of IC-TDAP, Rs. 3,60,000/- (Cost of equipment + 50% of budget heads 2&3) will be released as initial payment and the funds will be released to the Head of the Institution. The sanctioned budget heads for the project are as given below

Sl.No.	Item	Amount(Rs.)
1	Equipment/ Instrumentation cost (complete finger assembly (x4), complete thumb assembly, miscellaneous hand components)	1,50,000/-
2	Consumables (all machineries, testing devices, standard signal acquisition equipment for validation)	4,00,000/-
3	Travel Expenses (Based on actuals & not exceeding 5% of the total project cost)	20,000/-
	<b>Total</b>	<b>5,70,000/-</b>

4. Duration of the project shall be one year. PI should report the date of start of the project and in any case it shall not be later than one month of the date of issue of the Council Order.

5. Head of the Institution should ensure that the Terms & Conditions executed are strictly followed in the implementation of the project. Also, it should be ensured that Quarterly Progress Reports (QPRs) in the prescribed format are submitted promptly.

6. KSCSTE's name should be engraved or affixed permanently on all equipment/instruments procured and also fabricated ones under the TDAP Programme of KSCSTE as "Procured under TDAP programme sanctioned from KSCSTE". It should be ensured that all the assets are acquired strictly following the purchase procedure of the institution.

KSCSTE is pleased to release Rs 3,60,000/- (Rupees Three Lakhs and Sixty Thousand Only) for the implementation of the project and the amount will be released to the Principal, Sahridaya College of Engineering and Technology, College Road, Kodakara, Thrissur, vide cheque for the above said purpose.

The above amount will be released subject to monitoring the progress of the project and verified financial statements (Statement of Expenditure and Utilization Certificate) in the progress. The institutional overhead will be released after the successful completion of the project.

The expenditure in this regard will be met from the Council's budget head III Schemes and Programmes of KSCSTE (25) Technology Development and Adaptation Programme.

The above sanction has been issued under the delegated powers of the Council, with the sanction of the Director, KSCSTE, vide sanction No. 1223/DIR/2016-17/KSCSTE, dated 13.03.2017.

*(Signature)*

Dr. Ajit Prabhu

Senior Principal Secretary  
& Head (TDP)

To  
The Principal, Sahridaya College of Engineering and Technology, College Road, Kodakara,  
Thrissur-680684

Copy to:  
Shri. Ibin Jose, Assistant Professor, Biomedical Engineering, Sahridaya College of Engineering and Technology, College Road, Kodakara, Thrissur - 680684  
Cash Section. They may arrange the payment by account payee cheque  
PS to Executive Vice President/ CA to Member Secretary/CA to Controller of Administration/ Administrative Officer/ Finance Officer/ Scientific Officer (BT)/ Stock File/ Office Copy.



**Kerala State Council for  
Science, Technology and Environment**

No. 3228/C3/2014/KSCSTE

Dated: 22.03.2017

To

The Principal  
Sahrdaya College of Engineering & Technology  
Kodakara  
P.B. No. 17, Thrissur (Dt.)  
Pin- 680 684

Sir,

Sub: - KSCSTE -Student Project- Issuing of Cheque- forwarding – reg.

Ref: - Council (P) Order No.1206/2016/KSCSTE dated 06.03.2017.

I am forwarding herewith a Cheque No. 297707 dated 20.03.2017 for Rs. 11,000/- (Rupees Eleven thousand only) sanctioned as per reference cited and request you to send stamped receipt for the same.

Yours faithfully,



Section Officer

For Executive Vice President

15  
1300372  
27/3/17  
L..

X

No. 3228/C3/2014/KSCSTE

Dated: 29.03.2017

To  
The Principal  
Sahrdaya College of Engineering & Technology  
College Road, Kodakara, Thrissur - 680 681

Sir,

Sub: - KSCSTE -TDAP- Issuing of Cheque- forwarding - reg.  
Ref: - Council (P) Order No.1257/2016/KSCSTE dated 13.03.2017.

I am forwarding herewith a Cheque No. 327632 dated 22.03.2017 for Rs. 3,60,000/- (Rupees Three lakhs and sixty thousand only) sanctioned as per reference cited and request you to send stamped receipt for the same.

Yours faithfully,



Section Officer  
For Executive Vice President

optd  
Q  
12/9/2017

# അരലക്ഷം

## കിട്ടിയ കിടക്ക

**അ**പകടമാക്കിയിട്ടുള്ളവരുടെയും കുടുംബങ്ങളുടെയും സഹായത്തിനായി സർക്കാർ കിടക്കകൾ തുറന്നു. ഇവയുടെ വിവരങ്ങൾ സർക്കാർ വെബ്സൈറ്റിൽ അറിയാൻ സാധിക്കും. കിടക്കകൾ തുറന്നതിന്റെ ഭാഗമായി സർക്കാർ കിടക്കകൾ തുറന്നു. ഇവയുടെ വിവരങ്ങൾ സർക്കാർ വെബ്സൈറ്റിൽ അറിയാൻ സാധിക്കും.



കിടപ്പുമരഗികൾക്ക് സഹായമായി സർക്കാരിൽ കിടക്കയുമായി സഹായത്തിലെ വിദ്യാർത്ഥികൾ

കിടക്കകൾ തുറന്നതിന്റെ ഭാഗമായി സർക്കാർ കിടക്കകൾ തുറന്നു. ഇവയുടെ വിവരങ്ങൾ സർക്കാർ വെബ്സൈറ്റിൽ അറിയാൻ സാധിക്കും.



കുറഞ്ഞു. കഴിയും വിദ്യാർത്ഥികളായ അനുപമ ദേവദാസ്, പുലയൻ, വി. ഗോപാൽ, തിരുവനന്തപുരം സർവ്വകലാശാലയിൽ പ്രൊഫ. രാജു മേനോൻ തോട്ടം പ്രൊഫ. രാജു മേനോൻ തോട്ടം.

കിടക്കകൾ തുറന്നതിന്റെ ഭാഗമായി സർക്കാർ കിടക്കകൾ തുറന്നു. ഇവയുടെ വിവരങ്ങൾ സർക്കാർ വെബ്സൈറ്റിൽ അറിയാൻ സാധിക്കും.

കുറഞ്ഞു. കഴിയും വിദ്യാർത്ഥികളായ അനുപമ ദേവദാസ്, പുലയൻ, വി. ഗോപാൽ, തിരുവനന്തപുരം സർവ്വകലാശാലയിൽ പ്രൊഫ. രാജു മേനോൻ തോട്ടം പ്രൊഫ. രാജു മേനോൻ തോട്ടം.

with us... (partially obscured text)

Wed, 26 April 2017

http://www.plynews.com/e/16594196





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

KSCSTE - A.P.J.Abdul Kalam Youth Challenge Programme - Project entitled 'Thrombosed vein detector app' submitted by Ms. Treasa George - financial grant - sanctioned - Orders issued.

Control (F) Order No. 124/2017/KSCSTE Thiruvananthapuram, Dated: 23.05.2017

- Ref: (1) Your Project entitled 'Thrombosed vein detector app'  
(2) File No. 0047/CPKERALA/2016/KSCSTE  
(3) Minutes of the 2<sup>nd</sup> meeting of Technical Committee held on 13.03.2017  
(4) Letter No. 0047/CPKERALA/2016/KSCSTE, dated 04.04.2017  
(5) Agreement executed by Ms. Treasa George

**ORDER**

As per reference (1) cited above, Ms. Treasa George submitted a project proposal entitled 'Thrombosed vein detector app' seeking financial assistance under the A.P.J.Abdul Kalam Youth Challenge Programme. The Technical Committee for A.P.J.Abdul Kalam Youth Challenge Programme evaluated the proposal and based on the recommendations, the Council has decided to support the project by offering an amount of Rs. 5,00,000/-. As per reference (5) cited above, Ms. Treasa George as the Principal Investigator (PI) executed an agreement on the Terms and Conditions, duly signed by the Principal, Sahridaya College of Engineering & Technology, Kodakara, Thrissur in the requisite stamp paper worth Rs. 100/-.

2. Kerala State Council for Science, Technology and Environment (KSCSTE) is pleased to accord sanction for the project entitled 'Thrombosed vein detector app' submitted by Ms. Treasa George, under A.P.J.Abdul Kalam Youth Challenge Programme and to support the project by providing financial grant of Rs. 4,50,000/- (Rupees four lakhs fifty thousand only).

3. Based on the recommendations of the Technical Committee, an amount of Rs 4,50,000/- (Cost of equipment + 50% of budget heads 2,3,4&5) will be released as initial payment and the funds will be released to the Head of the Institution. The sanctioned budget heads for the project are as given below.

Sl. No	Item	Amount (Rs.)
1	Equipments/Instrumentation	4,00,000/-
2	Consumables ( Raw materials/ Accessories)	10,000/-
3	Wages, other Consultancy charges etc	50,000/-
4	Travel Expenses	25,000/-
5	Contingencies	15,000/-
<b>Grand Total</b>		<b>5,00,000/-</b>

4. Duration of the project shall be one year. PI should report the date of start of the project and date of completion if that not be later than one month of the date of issue of the Council Order.

5. The PI should ensure that the Terms & Conditions are strictly followed and the agreement of the project shall be submitted to the authority having jurisdiction at the relevant time.

... of the assets are acquired strictly following the purchase procedure of the institution.

7. KSCSTE is pleased to release Rs 4,50,000/- (Rupees four lakhs fifty thousand only) being the first instalment of the project cost for the implementation of the project and the amount will be disbursed to the Principal, Sahridaya College of Engineering & Technology, Kodakara, Thrissur - 680 684 by account payee cheque for the above said purpose.

8. The balance amount will be released subject to monitoring the progress of the project and verification of audited financial statements (Statement of Expenditure and Utilization Certificate) in the prescribed format.

9. The expenditure in this regard will be met from the Council's budget head VI Special Programmes of KSCSTE (4) A.P.J. Abdul Kalam Youth Challenge Scheme.

The above sanction has been issued under the delegated powers of the Council, with the approval of the Director, KSCSE, vide sanction No. 124/DIR/2017-18/KSCSTE, dated 23.05.2017.

Dr. Aji Prabhav V. ..  
Senior Principal Scientist &  
Head (TDPMD) &  
Nodal Officer, PIC-Kerala

To

The Principal, Sahridaya College of Engineering & Technology, Kodakara, Thrissur - 680 684

Copy to

- Ms. Tressa George, Mandapathikudiyil(H), Kullampuzha P.O, Ernakulum - 686 681
- Dr. Yuvaraj V, Associate Professor & HOD, Department of Biomedical Engineering, Sahridaya College of Engineering & Technology, Kodakara, Thrissur - 680 684
- Cash Section- They may arrange the payment by account payee cheque
- PS to Executive Vice President/ PA to Member Secretary/PA to Director/ PA to CoA/ Administrative Officer/ Finance Officer/ Scientific Officer (BT)/ Stock File/ Office Copy.



# Kerala State Council for Science, Technology and Environment

07-06-2017

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division, KSCSTE

140/SPS 61/2017/KSCSTE

Dear Smt Sani N.S,

Sub:- Financial assistance for student project scheme of KSCSTE reg.  
Ref:- Your application dated 18/02/2017

This is to invite your attention to the reference cited and to inform that the project proposal titled Rileva Band-Menstrual Pain reliever submitted by Smt.Sani N.S as PI and Mr. Nithin PS, Ms.Neethu James, Ms.Lakshmi Savidharan, Mr.Pooja K.P, Ms Jesse willson as student investigator(s) has been approved. An amount of ₹6000/- is sanctioned by the Council. The budget estimate of the project is detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1	Consumables	5000
2	Travel	
3	Research Literature & Documentation	1000
4	Others	
	Total	6000

The PI has to submit the signed Terms and Conditions, details of Bank Account of Head of the Institution (Beneficiary Name, Account no., Address, I/S code) and the date of start of the project within two weeks to the undersigned. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

Hoping you,

Yours sincerely,

Anilkumar C

To

Smt.Sani N.S, Assistant Professor, Biomedical Department, Sahodaya College of Engineering and Technology, Kodakara Thiruvur 686684

Copy to:

The Principal, Sahodaya College of Engineering and Technology, Kodakara Thiruvur 686684

Mr. Nithin PS, Ms.Neethu James, Ms. Lakshmi Savidharan, Mr.Pooja K.P, Ms. Jesse willson, Sahodaya College of Engineering and Technology, Kodakara Thiruvur 686684

Four Lakh Fifty Thousand Only

SB 00000057009370742

₹ 4,50,000.00

MULTICITY / PAYABLE AT PAR IN CLEARING & TRANSFER

*[Signature]*

*[Signature]*

KSCSTE

547094 595009016 001054 31

Sir,

Sub: - KSCSTE - APJ Abdul Kalam Youth Challenge Scheme - Cheque forwarding of - reg.

Ref: - Council (P) Order No.124/2017/KSCSTE dated 23.05.2017.

I am to forwarding herewith a Cheque No 547094 dated 19.06.2017 for Rs 4,50,000/- (Rupees Four Lakh Fifty thousand only) sanctioned as per reference cited and request you to send stamped receipt for the same.

Yours faithfully,

*[Signature]*

Section Officer  
For Executive Vice President

*Handwritten notes:*  
- Project  
- This Transfer cheque  
- But this is not working  
- in SHR now  
- Kindly check the  
- 11/06/17  
- 11/06/17

Sahridaya Bhavan, Pattom P.O., Thruvananthapuram - 695 004, Kerala State, India.  
Tel: 0471-2542701-05, Evp - 2543557, MS - 2531605, CoA - 2533095, Fax: 0471-2540085, 2524605  
e-mail: kscste@gmail.com, www.kscste.kerala.gov.in

Sahridaya College of  
Engg. & Technology  
KADAKARA  
RECEIVED  
NO 1300558  
Date 20/6/17



Science, Technology & Health

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division, KSCSTE

140/SPS 01/2017/KSCSTE

Dear Smt. Soni N.S.,

*HoP/DM  
Ms. Soni N.S.  
is PI  
Find her relevant files  
to act upon  
30062017*

Sub:- Financial assistance for student project scheme of KSCSTE reg.  
Ref:- Your application dated 18.02/2017

This is to invite your attention to the reference cited and to inform that the project proposal titled Rilievo Band-Menstrual Pain reliever submitted by Smt.Soni N.S as PI and Mr. Nithin PS, Ms.Neethu James, Ms.Lakshmi Sasidharan, Ms.Pooja K.P, Ms. Jesse willson as student investigator(s) has been approved. An amount of ₹6000/-is sanctioned by the Council. The budget estimate of the project is detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	5000
2.	Travel	
3.	Research Literature & Documentation	1000
4.	Others	-
	Total	6000

The PI has to submit the signed Terms and Conditions, details of Bank Account of Head of the Institution (Beneficiary Name, Account no. , Address, IFS code) and the date of start of the project within two weeks to the undersigned. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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 & UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

*Anilkumar C*  
Anilkumar C

To

Smt.Soni N.S, Assistant Professor, Biomedical Department, Sahrdaya College of Engineering and Technology, Kodakara ,Thrissur 680684

Copy to:

The Principal, Sahrdaya College of Engineering and Technology, Kodakara ,Thrissur 680684

Mr. Nithin PS, Ms.Neethu James, Ms. Lakshmi Sasidharan, Ms.Pooja K.P, Ms. Jesse willson, Sahrdaya College of Engineering and Technology, Kodakara ,Thrissur 680684

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India  
Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534005, 2543550, CoA - 2543556, 2548248  
Fax : 0471 - 2540085, 2534605 e-mail : [kscste@gmail.com](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

Sahrdaya College of Engineering and Technology  
KODAKARA

RECEIVED  
NO 1300555



# Kerala State Council for Science, Technology and Environment

01-08-2017

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division, KSCSTE

104/SPS62/2017/KSCSTE

Dear Dr.Ambili Mechoor,

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 "PeBLAS: An innovative novel toothpaste formulation against tooth decay" submitted by Dr.Ambili Mechoor as PI and Mr.Najeeb Bin Haneef O, Mr.Adityah Ganesh, Ms.Delvy Davis, Ms. Divya Anand, Ms.Sruthy S Nair as student investigator has been approved. An amount of ₹6000/- is sanctioned by the Council. The budget estimate of the project is detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	3000
2.	Travel	-
3.	Research Literature & Documentation	1000
4.	Others (for analysis)	2000
	<b>Total</b>	<b>6000</b>

The PI has to submit the signed Terms and Conditions, details of Bank Account of Head of the Institution and the date of start of the project within two weeks to the undersigned. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to [spkscste@gmail.com](mailto:spkscste@gmail.com)), 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, UC and Bank Account details can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

Thanking you,

Yours sincerely,

Anilkumar C

To  
Dr.Ambili Mechoor, Professor, Biotechnology, Sahrdaya college of Engineering and technology,  
Kodakara,Trissur 680684

Copy to:  
The Principal, Sahrdaya college of Engineering and technology, Kodakara, Trissur 680684  
Mr.Najeeb Bin Haneef O, Mr.Adityah Ganesh, Ms.Delvy Davis, Ms. Divya Anand, Ms.Sruthy S Nair, students,  
Sahrdaya college of Engineering and technology, Kodakara, Trissur

idea day

Move to inbox

More

anjana sunil

On Fri, Feb 10, 2017 at 11:43 AM, Vishal B Kadam <vishal@startupmission.in> wrote  
Dear Anjana

Greetings From Kerala Startup Mission !!

We are happy to inform you that your idea has been selected for the idea day grant of Kerala Startup Mission. You have been allocated the amount of Rs 40,000 to signal mapping. Once this step is completed, the team may request for further funding to develop the complete prototype.

Kindly submit the details given below:

- 1. Company registration certificate
- 2. Bank account details of Company - EDD
- 3. Patent information
- 4. List of existing and potential clients/customers (optional)
- 5. Planned use of the fund with breakup
- 6. Expected outcome / milestones
- 7. Completion Certificate of the previous tranche (if applicable)

You can Automatic Bed chair System.

Regards

**Vishal B Kadam**  
 Founder, CEO, Kerala Startup Mission  
 vishal@startupmission.in | 9447000000

STARTUP MISSION





idea day

Move to Inbox

More

anjana sunil <anjanasunil@gmail.com>

On Fri, Nov 10, 2017 at 11:43 AM Vishal B <vishal@startupmission.in> wrote  
Dear Anjana

Greetings From Kerala Startup Mission !!

We are happy to inform you that your idea has been selected for the idea day grant of Kerala Startup Mission. You have been allocated the amount of Rs 40,000 - for signal mapping. Once this step is completed, the team may request for further funding to develop the complete prototype.

Kindly submit the details given below

- 1. Company registration certificate
- 2. Bank account details of Company / IEDC
- 3. Patent information
- 4. List of existing and potential clients/customers (optional)
- 5. Member's use of the fund with breakup
- 6. Expected outcome with timelines
- 7. Innovation Certificate of the previous training (if applicable)

Regards



Vishal B Kadam

Regional Officer - Kerala Startup Mission

Mobile: +919447379400 | Email: vishal@startupmission.in

STARTUP MISSION



idea day

anjana sunil <anjana...> Sign in

On Fri, Jul 10, 2017 at 11:43 AM Vishal B <[vishal@startupmission.in](mailto:vishal@startupmission.in)> wrote  
Dear Anjana

Greetings From Kerala Startup Mission !!

We are happy to inform you that your idea has been selected for the idea day grant of Kerala Startup Mission. You have been allocated the amount of Rs 40,000/- for signal mapping. Once this step is completed, the team may request for further funding to develop the complete prototype.

Kindly submit the details given below:

1. Company registration certificate
2. Bank account details of Company / EDC
3. Contact information
4. List of existing and potential clients/customers (optional)
5. Intended use of the fund with breakdown
6. Expected outcome with timeline
7. Screenshot of the previous tranche (if applicable)

Regards

Vishal B Kadam

Technical Director, Kerala Startup Mission

Mobile: +91 94472 22111 | Email: [vishal@startupmission.in](mailto:vishal@startupmission.in)

STARTUP MISSION





Remya P M &lt;remyapm@sahrdaya.ac.in&gt;

**INNOVATE of KSCSTE-2018**

3 messages

INNOVATE KSCSTE <innovateofkscste@gmail.com>  
To: remyapm@sahrdaya.ac.in

Wed, Nov 15, 2017 at 11:41 AM

Dear Sir/ Madam,

Your proposal entitled 'Manufacturing of paving stone using plastic' has been provisionally approved for a financial assistance of Rs. 10,000/- under INNOVATE Scheme of KSCSTE-2018. The official communication in this regard will follow soon. You may start working on the project and develop the product at the earliest, so as to present it at TEKON-2018 scheduled to be held during 23rd - 25th February 2018 at Sahrdaya College of Engineering and Technology, Kodakara, Thrissur.

Thanking You

Scientist B  
KSCSTE

Remya P M <remyapm@sahrdaya.ac.in>  
To: INNOVATE KSCSTE <innovateofkscste@gmail.com>

Wed, Nov 15, 2017 at 11:54 AM

Thank you so much sir.

Sent with Mailtrack

[Quoted text hidden]

—  
Regards,  
Remya P M  
Assistant Professor  
Dept. of CE  
SCET, Kodakara

Remya P M <remyapm@sahrdaya.ac.in>  
To: Joint Director SAHRDAYA <jointdirector@sahrdaya.ac.in>

Thu, Nov 16, 2017 at 12:14 PM

[Quoted text hidden]

—  
Regards,  
Remya P M  
Assistant Professor  
Dept. of CE  
SCET, Kodakara

Sent with Mailtrack



CHRISTO JOSE &lt;christo315pj@gmail.com&gt;

---

**Result :8th Idea Day**

---

Vishal B &lt;vishal@startupmission.in&gt;

Tue, Dec 26, 2017 at 8:39 PM

To: Idea Day &lt;ideas@startupmission.in&gt;

Cc: Tom Thomas &lt;tom@startupmission.in&gt;, Ak P &lt;akp@startupmission.in&gt;, Arya Krishnan &lt;arya@startupmission.in&gt;, lekshmi I &lt;lekshmi@startupmission.in&gt;

Bcc: christo315pj@gmail.com

Dear Applicant ,

Greetings from Kerala Startup Mission !!

Congratulations! Your Idea has been selected by KSUM for innovation grant. The sanctioned amount and the comments from the selection panel will be informed to you on 28th. The fund will be released after necessary due diligence.

Regards

**Vishal B Kadam**

Technical Officer | Kerala Startup Mission

+91-9447788422 | vishal4500007@kerala.gov.in

## Result :8th Idea Day

Vishal B <vishal@startupmission.in>

Tue, Dec 26, 2017 at 8:39 PM

To Idea Day <ideas@startupmission.in>

Cc Tom Thomas <tom@startupmission.in>, Ak P <akp@startupmission.in>, Arya Krishnan <arya@startupmission.in>.

lekshmi I <lekshmi@startupmission.in>

Bcc: christo315pj@gmail.com

Dear Applicant ,

Greetings from Kerala Startup Mission !!

Congratulations! Your Idea has been selected by KSUM for innovation grant. The sanctioned amount and the comments from the selection panel will be informed to you on 28th. The fund will be released after necessary due diligence.

Regards



**Vishal B Kadam**

Technical Officer | Kerala Startup Mission

+91-9447788422 | vishal4500007@kerala.gov.in

M: mail

christo315pj@gmail.com

**Result :8th Idea Day**

Tue, Dec 26, 2017 at 8:39 PM

**Vishal B** <vishal@startupmission.in>  
To: Idea Day <ideas@startupmission.in>  
Cc: Tom Thomas <tom@startupmission.in>, Ak P <akp@startupmission.in>, Arya Krishnan <arya@startupmission.in>, lekshmi I <lekshmi@startupmission.in>  
Bcc: christo315pj@gmail.com

Dear Applicant,

Greetings from Kerala Startup Mission !!

Congratulations! Your Idea has been selected by KSUM for innovation grant. The sanctioned amount and the comments from the selection panel will be informed to you on 28th. The fund will be released after necessary due diligence.

Regards

**Vishal B Kadam**

Technical Officer | Kerala Startup Mission

☎ +91-9447788422 | ✉ vishal4500007@kerala.gov.in

Atulaya  
Vishal B  
Arya  
Arya  
Arya  
Arya



CHRISTO JOSE <christo315pj@gmail.com>

---

**Result :8th Idea Day**

---

Tue, Dec 26, 2017 at 8:39 PM

Vishal B <vishal@startupmission.in>  
To: Idea Day <ideas@startupmission.in>  
Cc: Tom Thomas <tom@startupmission.in>, Ak P <akp@startupmission.in>, Arya Krishnan <arya@startupmission.in>, lekshmi I <lekshmi@startupmission.in>  
Bcc: christo315pj@gmail.com

Dear Applicant,

Greetings from Kerala Startup Mission !!

Congratulations! Your Idea has been selected by KSUM for innovation grant. The sanctioned amount and the comments from the selection panel will be informed to you on 28th. The fund will be released after necessary due diligence.

Regards



**Vishal B Kadam**

Technical Officer | Kerala Startup Mission

+91-9447788422 | vishal4500007@kerala.gov.in



CHRISTO JOSE <christo315pj@gmail.com>

---

## 8th IDEA DAY Fund Sanctioned

---

Vishal B <vishal@startupmission.in>  
To: CHRISTO JOSE <christo315pj@gmail.com>

Mon, Jan 1, 2018 at 6:08 PM

Hi,

Greetings From Kerala Startup Mission !!!

As part of the 8th IDEA DAY Presentation, Your IDEA Has been selected and the total fund sanctioned is Rs 2 Lakhs.

Rgds



**Vishal B Kadam**  
Technical Officer | Kerala Startup Mission  
+91-9447788422 | vishal4500007@kerala.gov.in



### 8th IDEA DAY Fund Sanctioned

Mon. Jan 1, 2018 at 6:08 PM

Vishal B <vishal@startupmission.in>  
To: CHRISTO JOSE <christo315pj@gmail.com>

Hi,

Greetings From Kerala Startup Mission !!!

As part of the 8th IDEA DAY Presentation, Your IDEA Has been selected and the total fund sanctioned is Rs 2 Lakhs.

Rgds



**Vishal B Kadam**  
Technical Officer | Kerala Startup Mission  
+91-9447788422 | vishal4500007@kerala.gov.in

Group :-  
Athulya  
Arjun B  
Athira  
Ankitha  
Christo



CHRISTO JOSE <christo315pj@gmail.com>

---

## 8th IDEA DAY Fund Sanctioned

---

Vishal B <vishal@startupmission.in>  
To: CHRISTO JOSE <christo315pj@gmail.com>

Mon, Jan 1, 2018 at 6:08 PM

Hi,

Greetings From Kerala Startup Mission !!!

As part of the 8th IDEA DAY Presentation, Your IDEA Has been selected and the total fund sanctioned is Rs 2 Lakhs.

Rgds



**Vishal B Kadam**  
Technical Officer | Kerala Startup Mission  
+91-9447788422 | vishal4500007@kerala.gov.in

Christo

## 8th IDEA DAY Fund Sanctioned

Vishal B <[vishal@startupmission.in](mailto:vishal@startupmission.in)>  
To: CHRISTO JOSE <[christo315pj@gmail.com](mailto:christo315pj@gmail.com)>

Mon, Jan 1, 2018 at 6:08 PM

Hi,

Greetings From Kerala Startup Mission !!!

As part of the 8th IDEA DAY Presentation, Your IDEA Has been selected and the total fund sanctioned is Rs 2 Lakhs.

Rgds

--



**Vishal B Kadam**

Technical Officer | Kerala Startup Mission

+91-9447788422 | [vishal4500007@kerala.gov.in](mailto:vishal4500007@kerala.gov.in)

2017-2018



## INNOVATE KSCSTE

Dear Sir/Madam,

Your proposal entitled 'DSA: Dynamic Spine Analysis' has been provisionally approved for a financial assistance of Rs. 20,000/- under INNOVATE Scheme of KSCSTE-2018. The official communication in this regard will follow soon. You may start working on the project and develop the product at the earliest, so as to present it at TEKON-2018 scheduled to be held during 23rd - 25th February 2018 at Sahridaya College of Engineering and Technology, Kodakara, Thrissur.

Thanking You

Scientist B, KSCSTE

# INNOVATE of KSCSTE-2018

Inbox

## INNOVATE KSCSTE

to: harsathrubha.ah06 me aahat@2018

12:07 pm - View details

Dear Sir/Madam,

Your proposal entitled 'Robotic mobilization device for partially paralyzed individuals' has been provisionally approved for a financial assistance of Rs. 25,000/- under INNOVATE Scheme of KSCSTE-2018. The official communication in this regard will follow soon. You may start working on the project and develop the product at the earliest, so as to present it at TEKON-2018 scheduled to be held during 23rd - 25th February 2018 at Sanidaya College of Engineering and Technology, Kodakara, Thrissur.

Thanking You

Scientist B, KSCSTE

serene pauly

to: Sudhin, me, Jibin

12:07 pm - View details

Serene Pauly



APJ Abdul Kalam Technological University  
&  
Kerala State Council for Science, Technology and Environment (KSCSTE)

KSCSTE TEKON – 2018  
Certificate of Appreciation

This is to certify that Mr./Ms. SUSITHA AC  
from SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY  
has participated under 'Idea is Money' category in the KSCSTE TEKON - 2018 organized jointly by the  
KSCSTE and the APJ Abdul Kalam Technological University, hosted by Sahrdaya College of Engineering &  
Technology, Kodakara, during 23-25 February 2018 and presented his/her innovative idea titled HOLLOCLASS

**Dr. J. Letha**

Vice Chancellor

APJ Abdul Kalam Technological University

**Dr. Nixon Kuruvilla**

Principal

Sahrdaya College of Engineering & Technology

**Dr. Suresh Das**

Executive Vice President,  
KSCSTE

**Sri. Pius Varughese**

General Manager

Vivish Technologies Pvt. Ltd.

This is to certify that, the innovative idea titled "HOLLO CLASS", the group members, SMRUTHY. T.P, VISIMAYA JOY A, JISMI GEORGE, SIMMI THOMAS are equally involved, which has won the consolation prize of Rs 10,000/- for the IDEA IS MONEY contest presented by SUTIHA. A.C.

 21/5/18

Ms. JISHA JACOB

PROJECT GUIDE

ASST. PROF, ECR Dept.

KERALA STARTUP MISSION

Abstract

Kerala Startup Mission – Idea Day Grant – Payment to IEDC of Sahrdaya College of Engineering & Technology, Kodakara – Sanctioned - Orders Issued.

---

KERALA STARTUP MISSION

Order No. K-SUM/Idea/7/2018

Date: 10.04.2018

---

ORDER

Sri. Vaishnav V.K, Sri. Bibin Antony, Sri. Tijo T.J, Sri. Evin Antu and Sri.Fijo Francis members of the IEDC of Sahrdaya College of Engineering & Technology, one of the startup selected for Idea Grant in the idea day held on 05.02.2018 for the idea named “Smart Hybrid Power Drive for Agriculture Motor”. Accordingly it has been decided to sanction an amount of Rs. 47,000/- as Idea Grant, subject to execution of a tri-party agreement with IEDC and Kerala Startup Mission. They have executed an agreement jointly with the IEDC with Kerala Startup Mission on 04.04.2018

In the circumstances, sanction is accorded for the payment of Rs. 47,000/- as idea grant to the IEDC of Sahrdaya College of Engineering & Technology, Kodakara for onward transmission of the fund to the members of the IEDC by debiting the expenditure from the Youth Entrepreneurship Development Programme – Idea Grant.

The amount of Rs 1,00,000/- stands released through Cheque No: 2527595 dated 31.03.2018 from the Special Treasury Savings Bank Account No. STSB 81 at the District Treasury, Thiruvananthapuram.

  
**Sreekumaran Nair B.**  
Secretary & Registrar  
Kerala Startup Mission

To:  
Prof. Jibin Jose, Nodal Officer, IEDC, Sahrdaya College of Engineering & Technology, Kodakara

Sri. Vaishnav V.K, (through the IEDC)  
Sri. Bibin Antony, (through the IEDC)  
Sri. Tijo T.J, (through the IEDC)  
Sri. Evin Antu (through the IEDC)  
Sri.Fijo Francis (through the IEDC)  
The Treasury Officer, District Treasury Thiruvananthapuram  
The Management Group  
The Accounts Department



KERALA STARTUP MISSION

Abstract

Kerala Startup Mission – Idea Day Grant – Payment to IEDC of Sahridaya College of Engineering & Technology, Kodakara – Sanctioned - Orders Issued.

---

KERALA STARTUP MISSION

Order No. K-SUM/Idea/19/2018

Date: 23.04.2018

---

ORDER

Shri. Aswin Sasi, Shri. Hilal Aboobacker, Ms. Anna Jelson and Ms. Haritha R members of the IEDC of Sahridaya College of Engineering & Technology, one of the startup selected for Idea Grant in the idea day held on 05.02.2018 for the idea named "Biome". Accordingly it has been decided to sanction an amount of Rs. 1.5 Lakh as Idea Grant in instalments, subject to execution of a tri-party agreement with IEDC and Kerala Startup Mission. They have executed an agreement jointly with the IEDC with Kerala Startup Mission on 19.04.2018

In the circumstances, sanction is accorded for the payment of Rs. 75000/- towards the first installment to the IEDC of Sahridaya College of Engineering & Technology, Kodakara for onward transmission of the fund to the members of the IEDC by debiting the expenditure from the Youth Entrepreneurship Development Programme – Idea Grant.

The amount of Rs.75000 stands released through Cheque No. 2512430 from the Special Treasury Savings Bank Account No. STSB 81 at the District Treasury, Thiruvananthapuram.

  
**Sreekumaran Nair B.**  
Secretary & Registrar  
Kerala Startup Mission

To:

Prof. Jibin Jose, Nodal Officer, IEDC, Sahridaya College of Engineering & Technology, Kodakara

Shri. Aswin Sasi (through the IEDC)

Shri. Hilal Aboobacker (through the IEDC)

Ms. Anna Jelson (through the IEDC)

Ms. Haritha R (through the IEDC)

The Treasury Officer, District Treasury Thiruvananthapuram

The Management Group

The Accounts Department



**RANI PRADEEP KUMAR & ASSOCIATES**  
**CHARTERED ACCOUNTANTS**

**UTILISATION CERTIFICATE**

**TO WHOM IT MAY CONCERN**

Certified that Rs. 47,000/- (Rupees Forty Seven Thousand Only) sanctioned by Kerala Start up Mission to Sahrdaya College of Engineering & Technology as per Order No.K-SUM/Idea/7/2018 dated 10.04.2018 towards financial assistance for the project **Smart Hybrid Power for Agriculture Motor** has been fully utilized for the purpose for which it was sanctioned.

For Rani Pradeep Kumar & Associates,  
FRN 012009S

  
Rani Pradeep Kumar, M.Com, FCA, DISA(ICA)  
Partner



Place: Irinjalakuda  
Date: 25.10.2018

Head Office: 2nd Floor, Nakkara Complex, XIX / 546 - P3, Opp. Municipal Townhall, Irinjalakuda, Thrissur Dist.  
KERALA - 680121 Ph: +91-480-2833643 E-mail: ranipradeep@ranipradeepkumar.com  
Bengaluru Branch: Room No-5, Lakshmi Commercial Complex, 1st 'A' Main Road, Seshadripuram, Bengaluru-560020.  
Ph: 080-41169135 E-mail: nikithakategar@ranipradeepkumar.com



**RANI PRADEEP KUMAR & ASSOCIATES**  
**CHARTERED ACCOUNTANTS**

**SAHRDAYA COLLEGE OF ENGINEERING & TECHNOLOGY, KODAKARA, THRISSUR DISTRICT**

**SMART HYBRID POWER DRIVE FOR AGRICULTURE MOTOR -PROJECT**

**RECEIPTS & PAYMENTS ACCOUNT FOR THE PERIOD FROM 07.06.2017 TO 25.10.2018**

RECEIPTS		AMOUNT	PAYMENTS		AMOUNT
To	Grant received from Kerala Startup Mission	45000.00	By	Project expenses including materials and other charges	50347.00
"	Advance from project co-ordinators	7117.00	"	Audit Fee	1770.00
	<b>TOTAL</b>	<b>52117.00</b>		<b>TOTAL</b>	<b>52117.00</b>

**AUDITORS' REPORT**

We have audited the above Receipts and Payments Account with the books of accounts and vouchers produced before us and in our opinion the figures are true and correct.

For Rani Pradeep Kumar & Associates,  
FRN 0120095

Rani Pradeep Kumar, M.com, FCA, DISA (CA)  
Partner



Place: Irinjalakuda  
Date: 25.10.2018

Head Office: 2nd Floor, Nakkara Complex, XIX / 546 - P3, Opp. Municipal Townhall, Irinjalakuda, Thrissur Dist.  
KERALA - 680121 Ph: +91-480-2833643 E-mail: ranipradeep@ranipradeepkumar.com  
Bengaluru Branch: Room No-5, Lakshmi Commercial Complex, 1st 'A' Main Road, Seshadripuram, Bengaluru-560020.  
Ph: 080-41169135 E-mail: nikhakategar@ranipradeepkumar.com



# Kerala State Council for Science, Technology and Environment

Dr. Ajit Prabhu V.  
Chief Scientist (Scientist G)  
& Head (TECHFEST)

File No. CE/3 INNOVATE/2019  
Sholladam

22.01.2019

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 project proposal titled 'TREMORAID: The Super Glove' for a financial support of. Rs. 15,000/- subject to the following conditions.

- All the products/prototypes developed under INNOVATE scheme shall be demonstrated in TECHFEST-2019 which is to be held during 15<sup>th</sup> to 17<sup>th</sup> February 2019.
- The financial assistance to the project selected under INNOVATE scheme shall be disbursed only after the successful demonstration of the technology in TECHFEST - 2019 of KSCSTE.
- The financial assistance is provided for covering the expenses for fabrication, consumables, contingencies and test charges.
- 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 displayed in TECHFEST-2019 in poster of size 120 cm (height) x 90cm (width).
- Excess expenditure incurred (if any) shall be met from the internal funds of the Institution/ other sources.
- 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 shall be taken to the stock of the Institution after the event.
- The financial aid shall be released only based on the recommendation of an expert committee constituted by KSCSTE for certifying the prototype of the project.

10. The Institution shall forward the project report with photographs of the product/prototype, copy of the certificate of completion of the project and exhibition at TECHFEST-2019 and audited Statement of Expenditure and Utilization Certificate in the form of the completion of the project and exhibition at TECHFEST-2019.

For Govt. Departments/Autonomous institutions under the Government and Universities, the audited SE and UC of the Financial Head counter signed by the Head of the Institution is acceptable.

For affiliated colleges/institutions, the audited SE and UC signed by the registered Chartered Accountant is essential.

The Institution may demand for the original bills and vouchers for verification at random.

The financial aid shall be disbursed to the Head of the Institution concerned, subject to recommendation of the expert committee for verification of audited financial statements.

As and where applicable, you are requested to start design and develop the project, so as to present in person at the venue of TECHFEST-2019. You have to register separately to participate in the TECHFEST - 2019 of which the details are available in the website [www.techfest2019.edu.in](http://www.techfest2019.edu.in). Kindly refer the File No. in all future correspondence. Wishing you and your team all the best.

Thanking you,

Yours Sincerely,

Dr. Ajit Prabhu V.

Dr. V. Manu Pillai  
Chief Scientist (Scientist G)  
Copy to: 1. Technical Officer, I, General Convenor, TECHFEST- 2019, Email: thajud.in88@gmail.com  
2. Dr. V. Manu Pillai, General Convenor, TECHFEST- 2019, Email: thajud.in88@gmail.com

Tel: 0471-2543234 Fax: 0471-2543234 e-mail: to.drprabhu@gmail.com  
Website: www.kscste.kerala.gov.in



Remya P M &lt;remyapm@sahrdaya.ac.in&gt;

**Fwd: Regarding innovation grant**

2 messages

Neha PA <nehahps7@gmail.com>  
To: remyapm@sahrdaya.ac.in

Wed, May 22, 2019 at 5:00 PM

----- Forwarded message -----

From: anju vincent &lt;anjusvinthandassery96@gmail.com&gt;

Date: Thu 15 Mar, 2018, 5:31 PM

Subject: Fwd: Regarding innovation grant

To: Jennifer laly john &lt;jennianju97@gmail.com&gt;, Shini Shanmughan &lt;shinishanmughan@sahrdaya.ac.in&gt;, anuvind i r &lt;anuvind13@gmail.com&gt;, Adheena Jose &lt;adheenajose@gmail.com&gt;, Neha PA &lt;nehahps7@gmail.com&gt;

----- Forwarded message -----

From: Lekshmi P S &lt;lekshmi@startupmission.in&gt;

Date: Thu, Mar 15, 2018, 13:29

Subject: Regarding innovation grant

To: lekshmi l &lt;lekshmi@startupmission.in&gt;

Dear All,

Your grant release approval has been processed. It will take a week time for final approval , agreement execution and cheque release, **If and only if final approval is got from CEO, KSUM.**

Meanwhile, need to inform some thing.

*You can come and execute agreement at 2 locations*

1. KSUM office, Thejaswini Building Technopark Trivandrum.
2. KSUM Office, KINFRA hitech park, Kalamaserry, Kochi.

Please choose any one of the locations and revert back your desired location to me by coming **Saturday(17th)**, then I will connect you to the concerned person at the location for doing agreement.

Since the accounts team is in Trivandrum, those who have completed the agreement at Kochi should wait for the cheque to courier from TVM office.

**Students under IEDC for executing agreement docs needed,**

1. Rs.200 worth Stamp paper in name of IEDC.( students should purchase and bring when coming to specified Location)
2. Agreement will be signed by Nodal Officer and Student
3. \*Copy of Address proof of Nodal Officer.
4. \*College ID card copy of Nodal officer
5. \*Copy of Address proof of Student.
6. \*College ID card copy of Student
7. \*Scanned copy of passbook front page of IEDC account

\* The above details have to be e-mailed to the concerned person doing agreement on Monday(19th) with subject as below:

9th Idea Day\_Idea name\_Collegename\_Location(TVM/EKM)

**Startups for executing agreement docs needed,**

1. Rs.200 worth Stamp paper in name of the company( Bring to the desired Location while coming for agreement execution)
2. Rental dues and loan interests(if any) need to be cleared before signing the agreement .
2. Agreement will be signed by anyone founder.
3. \*Address ID proof of founder signing the agreement.
4. \*Scanned copy of passbook front page of the company account.

\*The above details have to be e-mailed to the concerned person doing agreement on Monday(19th) with subject as below:

9th Idea Day\_Idea name\_Startup Company name\_Location(TVM/EKM)

Thank You,

-----  
Thanks & Regards

Lekshmi

KSUM

0471-2700270

Neha PA <nehahps7@gmail.com>  
To: remyapm@sahrdaya.ac.in

Wed, May 22, 2019 at 5:01 PM

----- Forwarded message -----

From: anju vincent <anjusvinthandassery96@gmail.com>

Date: Tue 20 Mar, 2018, 7:07 PM

Subject: Fwd: Regarding innovation grant

To: anju vincent <anjusvinthandassery96@gmail.com>, Jennifer laly john <jennianju97@gmail.com>, Adheena Jose <adheenacjose@gmail.com>, anuvind i r <anuvind13@gmail.com>, Neha PA <nehahps7@gmail.com>

----- Forwarded message -----

From: Lekshmi P S <lekshmi@startupmission.in>

Date: Tue, Mar 20, 2018, 18:27

Subject: Re: Regarding innovation grant

To: lekshmi I <lekshmi@startupmission.in>, Shajahan Ibrahim <shajahan@startupmission.in>, Rajan P V <rajan@startupmission.in>

Dear All,

Congrats !

Final approval from CEO has been received.

Please coordinate with Shajahan for agreement execution.

Please sent the documents mentioned as soon as possible, if not mailed to shajahan@startupmission.in

SBT

स्टेट बैंक ऑफ़ त्रावणकोर  
STATE BANK OF TRAVANCORE

PATTOM-TRIVANDRUM - 70212  
ROHINI BUILDINGS  
PATTOM PALACE P.O.-695004  
IFS CODE: SBTR0000212

ये प्रिन्सिपल को सभी बचतों में से एक है।  
The instrument is valid for three months from the  
20/03/20  
D D M M Y Y

PAY The Principal, Sahodaya College of Engineering & Technology  
RUPEES रुपये Eleven thousand only

खा. सं. A/c No. SB 00000057009370742

अदा करें ₹ 11,000/-

1	2	3	4	5	6	7	8	9	0

MULTICITY / PAYABLE AT PAR  
IN CLEARING & TRANSFER

For a/c in State of Kerala  
Finance, Technology & Engineering Dept

Controller of Admn.

*Gov. H. H. K. SOSTE*

Fin. Officer Please sign above

\* 297707 \* 6950090161 001054 \* 31