

Dated: 19-June-2018

**ORDER**

Subject: Financial Sanction of the research project titled "Green Synthesis and Application Potential Evaluation of Functionalized Plasmonic Systems with Morphological Isotropy and Anisotropy" under the guidance of Dr. Vinoy Thomas, Department of Physics, Christian college Chengannur, Christian college angadical south p o chegannur alappuzha district kerala, Alappuzha, Kerala-689122 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1600060/- (Rs. Sixteen Lakh and Sixty Only) with break-up of Rs. 60000/- under Capital (Non-recurring) head and Rs.1540060/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1600060/- has been approved are given below:

The following budget may be considered for Christian College Chengannur, Christian College Angadical South P O Chegannur Alappuzha District Kerala

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> computational tool and data storage system	60000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>60000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Manpower)	1029600
	Recurring - II : ( Consumables, Travel, Contingencies)	365000
2	Recurring - III : (Overhead Charges)	145460
<b>B'</b>	<b>Total (Recurring)</b>	<b>1540060</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>1600060</b>

2. Sanction of the SERB is also accorded to the payment of Rs. 60000/- (Rupees Sixty Thousand only) under 'Grants for creation of capital assets' and Rs. 500000/- (Rupees Five Lakh only) under 'Grants-in-aid General' to Principal, Christian College Chengannur, Christian College Angadical South P O Chegannur Alappuzha District Kerala being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)  
This release is being made under Core Research Grant. (PAC Physical Sciences)

4. The Sanction has been issued to Christian College Chengannur, Christian College Angadical South P O Chegannur Alappuzha District Kerala with the approval of the competent authority under delegated powers on 11 June, 2018 and vide Diary No. SERB/F/2324/2018-2019 dated 16 June, 2018

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

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

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

8. If the project is not completed by the end of the financial year, the accounts of project shall be open to inspection by sanctioning authority/audit wherever the institute is called upon to do so.



*[Signature]*  
**Dr. Achamma Alex**  
Principal  
Christian College, Chengannur

/ Madam,

Sub: - Your project entitled "'Transform urine to water by solar treatment'" - Sanctioned by the project-reg.

Ref:- Decision of the Project Evaluation Committee of SPYTiS I held on 23/9/2017

I invite your attention to the reference cited and to inform that the project proposal "Transform urine to water by solar treatment" submitted by Dr. R. Jayakrishnan, A & Research guide, Physics, Christian College, Chengannur-689122 as PI and Mr.

Mr. Sreeraj T R as student investigator(s) has been approved. An amount of one thousand only) is sanctioned by the Council.

A maximum number of student investigators for a single project should not exceed five and completion of projects under SPYTiS I will be three months. The Principal Investigator must submit the following documents to the undersigned at the earliest for the issuance of the order.

1. Special Bank Account details of the Institution, a copy of terms and conditions of the bank, PI and counter signed by the Head of the Institution. The format for terms and conditions details can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

The date of start of the project shall be intimated to the Council.

Thanking You,

Yours sincerely,



Anils



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

KSCSTE – SPYTiS Project – 2017-'18- release of financial assistance - Sanctioned - Orders issued  
Council (P) Order No.1033/2017/KSCSTETHiruvananthapuram, Dated: 22.12.2017

- Ref: (1) SPYTiS application submitted Dr..Binoy Thomas, Assistant Professor Christian College,  
Chengannur- 689122  
(2) Minutes of the Project Evaluation Committee meeting for SPYTiS-2017-'18  
(3) 24/SPYTiS-II/2017/KSCSTE

**ORDER**

Kerala State Council for Science, Technology and Environment (KSCSTE) is operating a programme titled-**"Scheme for Promoting Young Talents in Science (SPYTiS)"**-to nurture young talents among school and college students to carry out science projects. Under this category, a project titled **"Development of carbon dot based fluorescent turn-on-turn off sensors"** was submitted by Dr..Binoy Thomas, Assistant Professor as the teacher supervisor and Mr. Restin Cherian Raji, Ms.Timy Titus student investigator(s).The Project Evaluation Committee for SPYTiS-2017-'18 during the meeting held on September 9, 2017 approved the project and recommended ₹9000/- towards financial assistance to conduct the project.

The teacher investigator has submitted the signed terms and condition and hence KSCSTE is pleased to accord sanction to release the approved amount of ₹9000/- (Rupees nine thousand only) in favour of **The Principal, Christian College, Chengannur-689122** by means of Electronic fund transfer as per the bank details given below

Beneficiary Account Name	The Principal, Christian College
Beneficiary Account Number(SB/CC)	67107795501
Beneficiary IFSC code	SBIN0070085
Name of bank	State Bank of India
Beneficiary Address & Phone No.	The Principal, Christian College, Chengannur-689122

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 Promoting Young Talents in Science (SPYTiS)"**

The teacher supervisor 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, with the approval of The Director, KSCSTE vide sanction No. 1037/DIR/2017-18 /KSCSTE dated 22.12.2017



Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

To

The Principal, Christian College, Chengannur-689122

Copy to:

- Dr..Binoy Thomas, Assistant Professor, Christian College, Chengannur-689122  
Mr. Restin Cherian Raji, Ms.Timy Titus Student(s), Christian College, Chengannur-689122  
The Cash Section , Auditors file, Stock File/Office Copy.



# Kerala State Council for Science, Technology and Environment

01-08-2017

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

28/SPS62/2017/KSCSTE

Dear Dr. Vinoy Thomas,

Sub:-Financial assistance for Student Project scheme of KSCSTE reg.

Ref:-Your application received under Student Project scheme

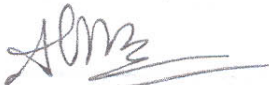
This is to invite your attention to the reference cited and to inform that the project proposal titled "**Bio active compound functionalized of metallic nano particles for seletive and sensitive applications**" submitted by Dr. Vinoy Thomas as PI and Ms. Keerthi KS as student investigator has been approved. An amount of ₹12000/- is sanctioned by the Council. The budget estimate of the project is detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	5000
2.	Travel	1000
3.	Research Literature & Documentation	1000
4.	Others (for characterization)	5000
	<b>Total</b>	<b>12000</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. Vinoy Thomas, Assistant Professor, Physics, Christain College Chengannur-689122

Copy to:

The Principal, Christain College Chengannur-689122

Ms. Keerthi KS, student, Christain College Chengannur

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

01-08-2017

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

27/SPS62/2017/KSCSTE

Dear Dr.Ligi Cherian,

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

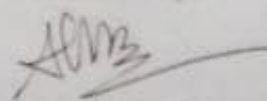
This is to invite your attention to the reference cited and to inform that the project proposal titled "Synthesis characterization and application potential evaluation of anisotropic plasmonic systems" submitted by Dr.Ligi Cherian as PI and Ms. Sangeetha S as student investigator has been approved. An amount of ₹10000/- is sanctioned by the Council. The budget estimate of the project is detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	4000
2.	Travel	-
3.	Research Literature & Documentation	1000
4.	Others (for characterization)	5000
	Total	10000

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.Ligi Cherian, Associate Professor, Physics, Christain College Chengannur-689122  
Copy to:

The Principal, Christain College Chengannur-689122  
Ms. Sangeetha S, student, Christain College Chengannur



# KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY & ENVIRONMENT

An autonomous body of the Government of Kerala

KSCSTE - Science Research Scheme- Project titled - "Bulk nano junctions for photovoltaic device applications" by Dr. R. Jayakrishnan, Asst. Professor, Dept. of Physics, Christian College, Chengannur - 689,122 - as Principal Investigator financial assistance for the third year - Sanctioned- Orders issued.

Council (P) Order No.622/2018/KSCSTE

(1) Council Order No. (P) 121/2016/KSCSTE dated 10.05.2016  
(2) Council Order No. (P) 802/2017/KSCSTE dated 08.11.2017  
(3) File No.006/SRSPS/2014/CSTE

## ORDER

1. Kerala State Council for Science Technology and Environment (KSCSTE) has sanctioned a three year project titled "Bulk nano junctions for photovoltaic device applications" by Dr. R. Jayakrishnan, Asst. Professor, Dept. of Physics Christian College, Chengannur for an initial total budget of ₹21,14,400/- As per reference (1) & (2) the first year grant of ₹15,04,800 - and the second year grant of ₹3,83,750 - were released

2. The P.I has submitted the report, utilization certificate and statement of expenditure of the second year with an accrued interest of ₹4,082/-. The 3<sup>rd</sup> year sanctioned grant is ₹3,84,000/-, after deducting the accrued interest of ₹4,082/-, the amount to be released as the 3<sup>rd</sup> year grant is ₹3,79,918/-.

3. The 3<sup>rd</sup> year budget is as detailed below.

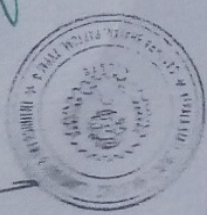
Item	3 <sup>rd</sup> Year
Manpower	2,64,000
Consumables	25,000
Equipment	Nil
Travel	25,000
Contingencies	20,000
Institutional overhead	50,000
Total	3,84,000

4. KSCSTE is pleased to release an amount of ₹3,79,918 -(Rupees Three lakhs seventy nine thousand nine hundred and eighteen) which includes 3<sup>rd</sup> year grant and permission to carryover the unspent balance to the 3<sup>rd</sup> year. The grant amount will be disbursed to The Principal, Christian College, Chengannur - 689 122 by electronic transfer for the above said purpose. The expenditure will be met from the Council fund III Schemes and Programmes of KSCSTE (1) Provision of Science Research Scheme Projects.

Institution Account Name	The Principal, Christian College, Chengannur
Institution A/c No. & IFSC Code	67107795501
Name of Bank & Branch	SBI, Chengannur Town Branch

5. The Final Technical Report (FTR) in the prescribed format, audited consolidated Utilization Certificate (UC) and Head wise Statement of Expenditure (SE) for the whole amount duly signed by the PI, Head of the Institute and the Comptroller/Finance Officer must be submitted on project year basis, within one month of the completion of the proposed period.

The above order has been issued vide sanction No 537 DIR 2018 - 19 KSCSTE dated, 26.10.2018



Dr. S. Pradeep Kumar  
Director, KSCSTE

The Principal, Christian College, Chengannur - 689 122

Copy to:  
Dr. R. Jayakrishnan, Asst. Professor, Dept. of Physics, Christian College, Chengannur - 689 122





കേരള ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിൽ  
Kerala State Council for Science, Technology and Environment  
'ഭരണഭാഷ-മാതൃഭാഷ'

No. 21/SARD/2014/KSCSTE

04<sup>th</sup> June 2015

Sir,

Ref: SARD proposal titled "Fabrication of Magneto Optic Kerr Effect (MOKE) and Photo luminescence setup for characterization of Thin film magnetic and Optoelectronic devices" by Department of Physics, Christian College, Chengannur - reg.

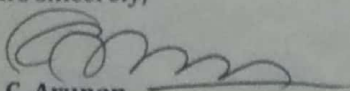
This refers to the presentation of the SARD proposal cited above during the meeting held on 12<sup>th</sup> May 2015 at Sastra Bhavan, Thiruvananthapuram and is to inform you that the 13<sup>th</sup> SARD committee recommended to support the purchase of Sputtering unit, Diode Pumped Solid State UV Laser (protective gear, focussing lens, filters, couplers other components), Lock in Amplifier, Photoelastic modulator and semiconductor detector and Labview software after inviting 3 quotations of the equipments by the co-ordinator.

The recommended equipments and grant for consumables are as follows and it is informed that the sanctioning of the final budget will be made by the council after thorough scrutiny of the original quotations submitted by the co-ordinator:

Sl. No.	Items	1 <sup>st</sup> year (Rs. in Lakhs)	2 <sup>nd</sup> year (Rs. in Lakhs)	3 <sup>rd</sup> year (Rs. in Lakhs)	Total (Rs. in Lakhs)
1.	<b>Equipments</b>				
	a. Sputtering Unit	18.00	--	--	18.00
	b. Diode pumped Solid State UV Laser (Protective gear, focussing lens, filters, couplers other components)	6.00	--	--	6.00
	c. Lock in Amplifier	3.00	--	--	3.00
	d. Photoelastic modulator and semiconductor detector	6.00	--	--	6.00
	e. LABVIEW software	0.6	--	--	0.6
2.	Consumables	0.75	0.75	0.75	2.25
	<b>Total</b>	<b>34.35</b>	<b>0.75</b>	<b>0.75</b>	<b>35.85</b>

You are requested to submit a letter of acceptance and three invited quotations for the purchase of the equipments at the earliest. One copy of the Terms and Conditions may be duly signed by the Co-ordinator and counter signed by the Head of the Institution in a stamp paper worth ₹100/- at the earliest, on receipt of this letter.

Yours sincerely,

  
**Dr. C. Arunan**  
Head, Basic Science Division  
Principal Scientific Officer, KSCSTE

To

**Dr. Hysen Thomas**  
Assistant Professor, Department of Physics  
Christian College, Chengannur - 689 122

ശാസ്ത്രഭവൻ, പട്ടം. പി. ഒ., തിരുവനന്തപുരം, കേരളം, ഇന്ത്യ

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

Tel: 0471-2548200-09, EVP - 2543557, 2548222, MS - 2542111, 2548220, CoA - 2543556, 2548248, Fax: 0471 2540085, 2533095

e-mail: mailto@kscste.org, web site: www.kscste.kerala.gov.in





# Kerala State Council for Science, Technology and Environment

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

Letter No.25/SPYTiS-III/2017/KSCSTE

30.10.2017

Paid JK

Dear Sir/ Madam,

Sub:- Your project entitled "Transform urine to water by solar treatment"- Sanctioning the project-reg.  
Ref:- Decision of the Project Evaluation Committee of SPYTiS I held on 23/9/2017

This is to invite your attention to the reference cited and to inform that the project proposal entitled "Transform urine to water by solar treatment" submitted by Dr. R Jayakrishnan, Assistant Professor & Research guide, Physics, Christian College, Chengannur-689122 as PI and Mr. Adith Varma R, Mr. Sreerev T R as student investigator(s) has been approved. An amount of ₹9000/- (Rupees nine thousand only) is sanctioned by the Council.

The maximum number of student investigators for a single project should not exceed five and the time frame for completion of projects under SPYTiS I will be three months. The Principal Investigator (PI) has to submit the following documents to the undersigned at the earliest for the issuance of the formal sanction order.

1. **Official Bank Account details of the Institution**, a copy of terms and conditions duly signed by the PI and counter signed by the Head of the Institution. The format for terms and condition & bank account details can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

2. The date of start of the project shall be intimated to the Council.

Thanking You,

Yours sincerely,

Anilkumar C

To,

Dr. R Jayakrishnan, Assistant Professor & Research guide, Christian College, Chengannur-689122

Copy to:

The Principal, Christian College, Chengannur-689122

Mr. Adith Varma R, Mr. Sreerev T R, Christian College, Chengannur-689122





# Kerala State Council for Science, Technology and Environment

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

22.11.2016

66/SPYTiS-II/2016/KSCSTE

Dear Sir/ Madam,

**Sub:** - Your project entitled "**Synthesis of curcumin nano particles for sensor applications**"- Sanctioning the project-reg.

**Ref:** - Decision of the Project Evaluation Committee of SPYTiS held on 7/10/2016

This is to invite your attention to the reference cited and to inform that the project proposal entitled "**Synthesis of curcumin nano particles for sensor applications**" submitted by Dr. Vinoy Thomas, Assistant Professor, Christian College, Chengannur-689122 as PI and Ms. Bikku Ann Chacko, Ms. Tintu Titus as student investigator(s) has been approved. An amount of ₹10000/- (Rupees ten thousand only) is sanctioned by the Council.

The maximum number of student investigators for a single project should not exceed five and the time frame for completion of projects under SPYTiS will be one year. The Principal Investigator (PI) has to submit the following documents to the undersigned at the earliest for the issuance of the formal sanction order:

1. A copy of the Terms and Conditions (attached with this letter) duly signed by the PI and counter signed by the Head of the Institution.
2. The date of start of the project shall be intimated to the Council.

Thanking You,

Yours sincerely,

Anilkumar C

To

The Principal, Christian College, Chengannur- 689122

Copy to

Dr. Vinoy Thomas, Assistant Professor, Christian College, Chengannur-689122

Ms. Bikku Ann Chacko, Ms. Tintu Titus, Christian College, Chengannur-689122



# Kerala State Council for Science, Technology and Environment

Dr. Anilkumar C  
Principal Scientist & Head  
Science Education Division

23-09-2016

10/SPS 59/2016/KSCSTE

Dear Dr.Desy P Koruthu,

Sub:- Financial assistance from KSCSTE for student project reg.  
Ref:- Your application dated 26.05.2016 received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled 'Cannonball flowers mediated synthesis and charateriztion of silver nanoparticles : screening their cataytic and biological activites' submitted by Dr.Desy P Koruthu as PI and Hema S, Roshini R Pillai as student investigator(s) has been approved. An amount of ₹12000/- is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	3500
2.	Travel	500
3.	Research Literature & Documentation	-
4.	Others (for analysis)	8000
	<b>Total</b>	<b>12000</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,

Dr.Desy P Koruthu, Associate Professor, Department of Chemistry, Christain College,  
Chengannur

Copy to:

The Principal, Christain College ,Chengannur

Hema S, Roshini R Pillai, Student(s), Department of Chemistry, Christain College ,Chengannur



15/7/15  
To SKV  
366

No.SR/FST/College-202/2014(C)  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
(INSPIRE & FIST DIVISION)

Technology Bhawan,  
New Mehrauli Road  
New Delhi -110016

ORDER

16<sup>th</sup> June, 2015

Subject: Financial assistance (1<sup>st</sup> installment) to the Christian College, Angadica South, Chengannur-689122, (Kerala) on FIST Program

Sanction of the President is hereby accorded to the implementation of the aforesaid project at a total cost of **Rs. 1,00,00,000/- (Rupees One crore only)** for 5 years at the Christian College, Angadica South, Chengannur-689122, (Kerala). The details of this are given below

**To strengthen the teaching facilities in all Science Departments of the College.**

Capital Assets-Rs.97.00L:

E -Rs.82.00L - A) Teaching Facility: Rs. 32.00 L for 79 items and B) Research Facility: Rs. 50.00 L for 09 items for various departments (as per list).

IF -Rs. 8.0L [Renovation of labs for setting up a e-Learning Class Room-Rs 5.00L & Books-Rs.3.00L]

Networking- Rs.7.0L [To set up Computer Lab]

General Components-Rs.3.00L

M- Rs.3.00L

Total : Rs .100.00 Lakh

2. The sanction of the President is also accorded to the release of **Rs. 89, 50,000/- (Rupees Eighty nine lakh and fifty thousand only)** to the **Principal, Christian College, Angadica South, Chengannur-689122, (Kerala)** under FIST Program as a 1<sup>st</sup> installment of the grant in 2015-2016 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties. The break-up of 1<sup>st</sup> installment grant released now would be "**Equipment**": Rs.82.00 lakh for procurement of the equipments mentioned above [**Equipments of Foreign Origin to be acquired on FE Terms only**], "**Infrastructure facility**"; Rs.0.50 lakh for acquiring Books & "**Networking and Computational facilities**"; Rs.7.0 lakh. Under the 'Networking & Computational facilities' the proposed lab will have 16 nos. Desktop systems, Gaussian Software, MS office 03 nos., Reprographic Facility and NW accessories.

3. The Department/College will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The College is requested to utilize the released funds in first one year.

4. The Christian College, Angadica South, Chengannur-689122, (Kerala) shall implement the aforesaid project with the 'Terms and Conditions' already agreed to by the College. Further, as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so

5. There is no Pending SE/UC on this project. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

Contd. 2/



Diary No 2005

1739-MRP/14-15/KLKE009/UGC-SWRO

The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P K Block, Palace Road  
Gandhinagar, Bangalore



ज्ञान - विज्ञान विमूक्तये

विश्वविद्यालय अनुदान आयोग

नैऋत्य प्रादेशिक कार्यालय

UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE

P K Block, Palace Road, Gandhinagar

Bangalore-560 009

Phone : (080) 2228 0380 Fax : (080) 2228 0381

04-Feb-15

Sub Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2014-2015 under MRP(S) (Plan) entitled USE OF DNA BARCODING FOR THE GENETIC TRACEABILITY OF COMMERCIAL MARINE SEAFOOD SPECIES

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs 285000/- as first installment for the year 2014-2015 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator JOHNSON BABY expenditure to be incurred during 2014-2015

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
<b>Non-Recurring: CAPITAL ASSETS (35)</b>					
Books and Journals	10000/-	10000/-	0	10000/-	0
Equipment	200000/-	200000/-	0	200000/-	0
<b>Capital Total:</b>	<b>210000/-</b>	<b>210000/-</b>	<b>0</b>	<b>210000/-</b>	<b>0</b>
<b>Recurring : Grant-in-aid GENERAL (31)</b>					
Fieldwork and Travel	40000/-	20000/-	0	20000/-	20000/-
Contingency	30000/-	15000/-	0	15000/-	15000/-
Chemicals and Glassware	60000/-	30000/-	0	30000/-	30000/-
Any other / Special needs	20000/-	10000/-	0	10000/-	10000/-
<b>General Total :</b>	<b>150000/-</b>	<b>75000/-</b>	<b>0</b>	<b>75000/-</b>	<b>75000/-</b>
<b>Grand Total :</b>	<b>360000/-</b>	<b>285000/-</b>	<b>0</b>	<b>285000</b>	<b>75000/-</b>

Head of Account	3(A)2202 03 102 10 01 35(UGC Schemes)	3(B)2202 03 789 03 01 35(Special component to SC)	3(C)2202 03 796 03 01 35(Special component to ST)
Capital Assets (35)	GENERAL - 162750.00	SC - 31500.00	ST - 15750.00
Grant-in-aid General (31)	3(A)2202 03 102 10 01 31(UGC Schemes)	3(B)2202 03 789 03 01 31(Special component to SC)	3(C)2202 03 796 03 01 31(Special component to ST)
	GENERAL - 58125.00	SC - 11250.00	ST - 5625.00

- The sanctioned amount is debitable to 3(A)2202 03 102 10 01 31 & 35(UGC Schemes), 3(B)2202 03 789 03 01 31 & 35(Special component to SC), 3(C)2202 03 796 03 01 31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2014-15 only
- The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
  - Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT
  - Account No: 1990101012027
  - Name & adress of Bank branch: CANARA BANK, CHENGANNUR,
  - MICR Code: 689015052
  - IFSC Code: CNRB0001990
  - Type of Account: SB
- The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.
- The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:
- The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission

Contd 2





1893

0/14-15/KLKE009/UGC-SWRO

Western Regional Office

Grants Commission

Palace Road, Gandhinagar, Bangalore

use of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for 2016 under MINOR RESEARCH PROJECT(HUMANITIES) (Plan) entitled THE EMOTIONAL TRAUMA OF THE FATHERS OF MENTALLY III PEOPLE: A STUDY ON SELECTED WORKS OF TIMOTHY FINDLEY

am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.20000/- (two thousand only) as final installment for the year 2016-17 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, (R, ALAPPUZA DISTRICT under Minor Research Project (Plan) for the aforesaid project to Principal Investigator for the aforesaid project expenditure to be incurred during 2016-17.

Grant Being sanctioned	20000	0	20000
Unspent balance, if any /Adjusted			
Grant being released			

ned amount is debitale to 3(A) 50[2202.03.102.10.01.31 & 35] and is valid for payment during the financial year

Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR ZHA DISTRICT

No: 1990101012027

address of Bank branch: CANARA BANK, CHENGANNUR,

e. IFSC Code: CNRB0001990

shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.

Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be submitted as early as possible after the close of current financial year.

irred wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered for purposes other than those for which the grant was given without proper sanction of the UGC and should at the end of each financial year:

Assets acquired wholly or substantially out of the grants shall be maintained by the College in the prescribed

the simple interest @ 10% per annum as amended from time to time on unutilised amount from the date and as per provisions contained in General Financial Rules of Govt. of India will be charged.





# Kerala State Council for Science, Technology and Environment

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

25-09-2015

File. No.34/SPS55/2015/KSCSTE

Dear Sir,

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

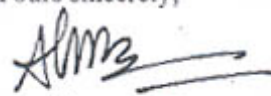
This is to invite your attention to the reference cited and to inform that the project proposal titled "Studies on amine templated multidimensional coordination polymers of metal carboxylates" submitted by Sri. Sujesh Baby, Assistant Professor, Department of Chemistry Christian College, Chengannur, Angadical South P.O, Alappuzha 689 122 as PI and Ms. AnjuKrishnan.R, Ms. Vandhanadevi.M.K as student investigators has been approved. An amount of ₹9,000 is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
	Consumables	3000
	Travel	1000
	Research Literature	1000
	Others	4000
	<b>Total</b>	<b>9000</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. Sujesh Baby, Assistant Professor, Department of Chemistry Christian College, Chengannur,  
Angadical South P.O, Alappuzha 689 122

Copy to:  
The Principal, Christian College, Chengannur, Angadical South P.O, Alappuzha 689 122  
Ms. AnjuKrishnan.R, Vandhanadevi.M.K, Students, Department of Chemistry Christian College,  
Chengannur, Angadical South P.O, Alappuzha 689 122





# Kerala State Council for Science, Technology and Environment

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

25-09-2015

File No. 33/SPS55/2015/KSCSTE

Dear Madam,

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 "Extraction and characterisation of silica from biogenic source through microwave assisted alkali fusion" submitted by Dr. Rani Abraham, Department of Chemistry, Christian College, Chengannur-689-121 as PI and Ms. Soorya P.R., Rahul.P.R. as student investigators has been approved. An amount of ₹11,500 is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
	Consumables	500
	Travel	500
	Research Literature	500
	Others	10000
	<b>Total</b>	<b>11500</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  
Dr. Rani Abraham, Department of Chemistry, Christian College, Chengannur-689121

Copy to:  
The Principal, Christian College, Chengannur-689121  
Ms. Soorya P.R., Mr. Rahul.P.R. Students, Department of Chemistry, Christian College, Chengannur-689121





# Kerala State Council for Science, Technology and Environment

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

18-12-2015

14/SPS 56/2015/KSCSTE

Dear Dr. Ligi Cherian,

Sub: - Financial assistance from KSCSTE for student project reg.  
Ref: - Your application dated 7/2/2015 received under Student Project scheme

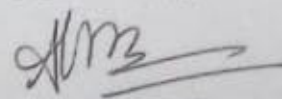
This is to invite your attention to the reference cited and to inform that the project proposal titled **"Preparation and Characterization of nano particles doped sol gel materials"** submitted by Dr. Ligi Cherian as PI and Ms. Zeena Mol as student investigator has been approved. An amount of **₹7000** is sanctioned by the Council. The budget estimate of the project will be as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1.	Consumables	4000
2.	Travel	
3.	Research Literature & Documentation	
4.	Others	3000
	<b>Total</b>	<b>7000</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  
Dr. Ligi Cherian, Associate Professor, Department of Physics, Christian College, chengannur-689122

Copy to:  
The Principal, Christian College, chengannur-689122  
Ms. Zeena Mol, Student, Department of Physics, Christian College, chengannur-689122



SB/TP/PS-013/2013  
**Science and Engineering Research Board**  
(A Statutory Body under Department of Science and Technology)

Technology Bhawan  
New Mehrauli Road  
New Delhi - 110 016

Dated 21.02.2014

**ORDER**

**Subject:-** Financial assistance for the research project entitled 'Effects of spin quantization in solar cells' by Dr. R. Jayakrishnan, Department of Physics, Christian College, Changanur - 689 122, Kerala.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to above-mentioned project at a total cost of Rs. 26,00,000/- (Rupees twenty six lakh only) with a sum of Rs. 20,00,000/- under Non-Recurring and Rs. 6,00,000/- under Recurring for a period of three years. The items for which the total allocation of Rs. 26,00,000/- has been provided for a period of three years, are given below:

Head	Total (in Rs.)
<b>Non-recurring</b>	
Minor Equipment	20,00,000/-
Kelvin probe, solar coating system with silver, dye adsorption system	
Total Non-recurring	20,00,000/-
<b>Recurring</b>	
Recurring A	3,00,000/-
Project Assistant (One), Consumables, Travel, Contingencies	
Recurring B	3,00,000/-
(Overhead Charges)	
Total Recurring (A + B + 2)	6,00,000/-
<b>Total cost of the project (A + B)</b>	<b>26,00,000/-</b>

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

The sanction of the Board is also accorded to the payment of Rs. 20,00,000/- (Rupees twenty lakh only) under 'Non-Recurring' and Rs. 2,00,000/- (Rupees two lakh only) under 'Recurring' to the Principal, Christian College, Changanur - 689 122, Kerala being the final allotment of the grant for the year 2013-14 for implementation of the said research project.

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

The expenditure involved is debitable to

Fund for Science and Engineering Research (FSER)

The sanction has been issued with the approval of the competent authority in SERB vide

No. SERB/IF/7452/2013-14 dated 21.02.2014.

Diary No. 6386  
 MRP(S)-0687/13-14/KLKE009/UGC-SWRO  
 The Accounts Officer  
 South Western Regional Office  
 University Grants Commission  
 K. Block, Palace Road  
 Bangalore, Bangalore  
 Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2013-2014 under MRP(S) (Plan) entitled STUDIES ON LEWIS BASE MODULATED COORDINATION POLYMERS AND ITS APPLICATIONS  
 Madam,  
 I am directed to convey the sanction of the University Grants Commission for payment of Rs. 115000/- first instalment for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator SUEESH BABY, expenditure to be incurred during 2013-2014.

the sanctioned amount is debit to 5(viii) and is valid for payment during the financial year 2013-2014 only  
 the amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:  
 Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT  
 Account No: 1980101012027  
 Name & address of Bank branch: CANARA BANK, CHENGANNUR.  
 MICR Code: 689015052  
 IFSC Code: CNRB0001990  
 Type of Account: SB  
 The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on the basis of expenditure.  
 College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.  
 Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned will be furnished to UGC as early as possible after the close of current financial year.

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now being Sactioned	Grant already Sactioned	Total Grant
Recurring: Books and Journals	10000/-	5(viii)	10000/-	0	10000/-
Equipment	25000/-		25000/-	0	25000/-
Current: Contingency including special needs	30000/-		15000/-	0	15000/-
Medicals and Glassware	120000/-		60000/-	0	60000/-
Work and Travel	10000/-		5000/-	0	5000/-
Total:	195000/-		115000	0	115000

UNIVERSITY GRANTS COMMISSION  
 SOUTH WESTERN REGIONAL OFFICE  
 P.K. Block, Palace Road, Gandhinagar  
 Bangalore-560 002  
 Phone : (080) 2228 0389, Fax : (080) 2228 0386  
 ॐ नमो भगवते वासुदेवाय  
 श्री-विद्या विद्या



27-Mar-14

Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for the year 2013-2014 under MRP(S) (Plan) entitled RESPONSE OF THE EQUATORIAL F-REGION IONOSPHERE TO GEOMAGNETIC ACTIVITY

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.42500/- for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for Minor Research Project (Plan) to Principal Investigator TIJU JOSEPH MATHEW expenditure to be incurred during 13-2014

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now being Sactioned	Grant already Sactioned	Total Grant	Bal.
on-Recurring: Books and Journals	20000/-	5(viii)	20000/-	0	20000/-	
curring: ntingency including special needs	25000/-		12500/-	0	12500/-	125
etwork and Travel	20000/-		10000/-	0	10000/-	100
Total :	65000/-		42500	0	42500	22

The sanctioned amount is debitabale to 5(viii) and is valid for payment during the financial year 2013-2014 only.

The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Region, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT  
Account No: 1990101012027  
Name & address of Bank branch: CANARA BANK, CHENGANNUR,

MICR Code: 689015052

IFSC Code: CNRB0001990

Type of Account: SB

Grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by college. College shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on ap of expenditure.

College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manul procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manul procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanc be furnished to UGC as early as possible after the close of current financial year.



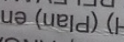


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ਸਮ-ਵਿਸ਼ਾ-ਪਾਠ-ਪਾਠ

  
 ಶ್ರೀಮತು ಪ್ರಾಚಾರ್ಯ ಅನಂತ ಅಗಾಧಿ  
 ವಿಶ್ವವಿದ್ಯಾಲಯ ಅನಂತ ಅಗಾಧಿ  
 UNIVERSITY GRANTS COMMISSION  
 SOUTH WESTERN REGIONAL OFFICE  
 P.K. Block, Palace Road,  
 Bangalore-560 009.  
 Phone : (080) 2228 0380 Fax : (080) 2228 2228  
 23-Sep-13

Diary No. 422  
 MRP(H)-0439/12-13/KLKE009/UGC-SWRO  
 The Accounts Officer  
 South Western Regional Office  
 University Grants Commission  
 P.K. Block, Palace Road  
 Gandhinagar, Bangalore  
 Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled THE RELEVANCE OF NEWLY DESIGNED SYLLABUS OF FILM STUDIES OF UNIVERSITY OF KERALA FROM PRINT TO SCREEN : ANALYSING THE RELEVANCE OF NEWLY DESIGNED SYLLABUS OF FILM STUDIES OF UNIVERSITY OF KERALA

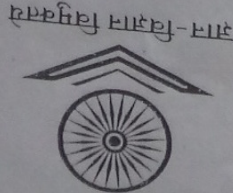
Sir/Madam,  
I am directed to convey the sanction of the University Grants Commission for payment of Rs. 850 as for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator BASIL THOMAS, expenditure to be incurred during 20

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now being Sactioned	Grant already Sactioned	Total Grant
Non-Recurring: Books and Journals Equipment Recurring :	30000/- 35000/- 20000/- 20000/-	5(viii)	30000/- 35000/- 10000/- 10000/-	0 0 0 0	30000/- 35000/- 10000/- 10000/-
Contingency including special needs					
Fieldwork and Travel	20000/-		10000/-	0	10000/-
Total :	105000/-		85000	0	85000

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4. The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted to the college.
5. The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
6. The college may follow the General Financial Rules, 2005 and take urgent necessary action to amend their financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
7. The Utilisation Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.





421

421

RP(H)-0442/12-13/KLKE009/UGC-SWRO  
The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore  
Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled LIFE SKILL TRAINING FOR LIFE (LANGUAGE INITIATIVE FOR EMPOWERMENT: EMPLOYABILITY ENHANCEMENT BY AUGMENTING THE NEWLY DESIGNED SYLLABUS OF UNIVERSITY OF KERALA  
I am directed to convey the sanction of the University Grants Commission for payment of Rs.8475 under Minor Research Project (Plan) to Principal Investigator ANEJ SOMARAJ, expenditure to be incurred during 2013-2014.

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now being Sanctioned	Grant already Sanctioned	Total Grant
Non-Recurring: Books and Journals	30000/-	5(viii)	30000/-	0	30000/-
Equipment	34750/-		34750/-	0	34750/-
Recurring: Contingency including special needs	20000/-		10000/-	0	10000/-
Fieldwork and Travel	20000/-		10000/-	0	10000/-
Total :	104750/-		84750	0	84750

2. The sanctioned amount is debitable to 5(viii) and is valid for payment during the financial year 2013-2014 only.

3. The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Region, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:  
a. Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR  
b. Account No: 1990101012027  
c. Name & address of Bank branch: CANARA BANK, CHENGANNUR,  
d. MICR Code: 689015052  
e. IFSC Code: CNRB0001990  
f. Type of Account: SB

4. The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.  
5. The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.  
6. The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals shall be furnished to UGC as early as possible after the close of current financial year.

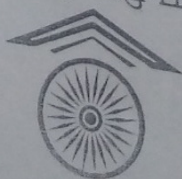
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विश्वविद्यालय अर्वादन आयोग  
 विश्वविद्यालय अर्वादन आयोग  
 UNIVERSITY GRANTS COMMISSION  
 SOUTH WESTERN REGIONAL OFFICE  
 P.K. Block, Palace Road, Gandhinagar  
 Bangalore-560 009  
 Phone : (080) 2228 0380 Fax : (080) 2228 0381

# APPROVAL LETTER

श्रीम - विद्या विद्यालय



RP(H)-44/112-13/KLKE009/UGC-SWRO KLKE009

SMT NIRMALA VERGHESE ASSISTANT PROFESSOR

Dept. of ENGLISH

CHRISTIAN COLLEGE

ANGADICAL SOUTH

CHENGANNUR, ALAPPUZA DISTRICT - 689 122

## Sub:

Financial Assistance to SMT NIRMALA VERGHESE, CHRISTIAN COLLEGE, ANGADICAL SOUTH, the project entitled RETHINKING THE CONCEPT OF DIASPORA IN A GLOBALIZATION WORLD - A STUDY OF NOVELS BY ROHINTON MISTRY

Sir/Madam,

This is in reference to the proposal submitted by SMT NIRMALA VERGHESE, ASSISTANT PROFESSOR, UGC for financial assistance under the above scheme. The proposal was placed before an Expert Committee duly constituted for the purpose. Based on the recommendation of the committee and in accordance with the guidelines, the University Grants Commission has approved an amount of Rs. 70000/- for the aforesaid Minor Research Project as per details given below.

Items	Amount Recommended
Non-Recurring:	
Books and Journals	25000/-
Recurring :	
Contingency	10000/-
Fieldwork and Travel	35000/-
TOTAL :	70000/-

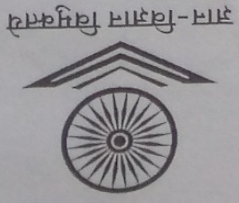
On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to implement the project and send the Acceptance Certificate (Annexure-I) on or before 15/5/2013, otherwise it will be presumed that the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn. The grant is subject to the terms and conditions as per Xith plan guidelines on Minor Research Project and availability of funds.

Yours faithfully

(Dr. N. Gopukumar)  
 Deputy Secretary

Office copy  
 CHENGANNUR, ALAPPUZA DISTRICT - 689 122  
 ANGADICAL SOUTH  
 CHRISTIAN COLLEGE  
 The Principal





Diary No. 6384  
MRP(H)-1104/13-14/KLKE009/UGC-SWRO  
The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore  
Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN APPRAISAL OF THE CONTRIBUTION OF MAR THOMA EVANGELISTIC ASSOCIATION (MTEA) TOWARDS THE EDUCATIONAL DEVELOPMENT OF KERALA

Madam,  
I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 107500/- first instalment for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT under Minor Research Project (Plan) to Principal Investigator KOSHI MATHAI expenditure to be incurred during 2013-2014.

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now Sactioned	Grant already Sactioned	Total Grant	Balance
on-Recurring: Books and Journals Equipment Scurring: ingency including special needs	40000/- 40000/- 25000/- 30000/-	5(viii)	40000/- 40000/- 12500/- 15000/-	0 0 0 0	40000/- 40000/- 12500/- 15000/-	0 0 12500/- 15000/-
work and Travel	135000/-		107500	0	107500	27500
Total :						

The sanctioned amount is debitable to 5(viii) and is valid for payment during the financial year 2013-2014 only.

The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

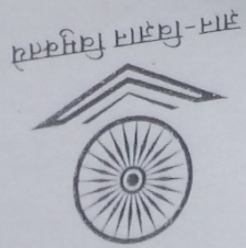
a. Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT  
Account No: 1990101012027  
Name & address of Bank branch: CANARA BANK, CHENGANNUR,  
MICR Code: 689015052  
IFSC Code: CNRB0001990  
Type of Account: SB

The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved expenditure.

College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manual financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manual financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time. Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned will be furnished to UGC as early as possible after the close of current financial year.



विश्वविद्यालय अर्जुन आर्य  
 विश्व माध्यमिक कार्यालय  
 UNIVERSITY GRANTS COMMISSION  
 SOUTH WESTERN REGIONAL OFFICE  
 P.K. Block, Palace Road, Gandhinagar  
 Bangalore-560 009.  
 Phone : (080) 2228 0380 Fax : (080) 2228 0323-Sep-13



MRP(H)-0436/12-13/KLKE009/UGC-SWRO  
 The Accounts Officer  
 South Western Regional Office  
 University Grants Commission  
 P.K. Block, Palace Road  
 Gandhinagar, Bangalore  
 Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled K.R.GOWRI AMMA - THE VOICE OF WORKING CLASS IN KERALA

I am directed to convey the sanction of the University Grants Commission for payment of Rs. 10000/- for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for Minor Research Project (Plan) to Principal Investigator ANEESH S., expenditure to be incurred during 2013-2014.

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now being Sactioned	Grant already Sactioned	Total Grant	Ba
on-Recurring: Books and Journals	30000/-	5(viii)	30000/-	0	30000/-	150
Equipment	40000/-		40000/-	0	40000/-	150
curring: Agency including special needs	30000/-		15000/-	0	15000/-	150
work and Travel	30000/-		15000/-	0	15000/-	150
Total :	130000/-		100000	0	100000	300

The sanctioned amount is debitable to 5(viii) and is valid for payment during the financial year 2013-2014 only.

The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Region, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT  
 Account No: 1990101012027  
 Name & address of Bank branch: CANARA BANK, CHENGANNUR,  
 MICR Code: 689015052  
 IFSC Code: CNRB0001990

Type of Account: SB

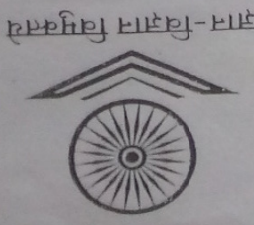
Grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manual. College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manual. Utilization Certificate to UGC as early as possible after the close of current financial year.

be furnished to UGC as early as possible after the close of current financial year.



विश्वविद्यालय अर्जुन आश्रम

UNIVERSITY GRANTS COMMISSION  
SOUTH WESTERN REGIONAL OFFICE  
P.K. Block, Palace Road, Gandhinagar  
Bangalore-560 009.  
Phone : (080) 2228 0380, Fax : (080) 2228 0381



आय. नं. 1445  
(H)-0440/12-13/KLKE009/UGC-SWRO  
Accounts Officer  
South Western Regional Office  
University Grants Commission  
Block, Palace Road  
Gandhinagar, Bangalore  
Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN ECONOMIC VALUATION OF THE PAMPA RIVER SYSTEM USING THE CONTINGENT VALUATION METHOD

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.90000/- the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT Minor Research Project (Plan) to Principal Investigator BIL ABRAHAM, expenditure to be incurred during 2013-2014

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now being Sactioned	Grant already Sactioned	Total Grant	Balance
Recurring: and Journals	25000/-	5(viii)	25000/-	0	25000/-	0
ment	30000/-		30000/-	0	30000/-	0
ing: Agency including special needs	20000/-		10000/-	0	10000/-	10000
rk and Travel	50000/-		25000/-	0	25000/-	25000
Total :	125000/-		90000	0	90000	35000

Sanctioned amount is debitable to 5(viii) and is valid for payment during the financial year 2013-2014 only.

Amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Region, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

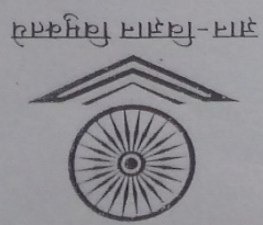
Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT  
Account No: 1990101012027  
Name & address of Bank branch: CANARA BANK, CHENGANNUR,

MICR Code: 689015052  
SC Code: CNRB0001990  
Type of Account: SB

Grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved expenditure.

College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals/procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals/procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time. Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned to UGC as early as possible after the close of current financial year.





MRP(H)-0438/12-13/KLKE009/UGC-SWRO  
The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore  
Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN ECONOMIC VALUATION OF THE RECREATIONAL BENEFITS OF THENMALA ECO-TOURISM PARK

Diary No. 423

Sir/Madam,  
I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.90000 for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator SUSAN ABRAHAM, expenditure to be incurred during 2014.

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now being Sactioned	Grant already Sactioned	Total Grant
Non-Recurring: Books and Journals Equipment Recurring: Contingency including special needs Fieldwork and Travel	25000/- 30000/- 20000/- 50000/-	5(viii)	25000/- 30000/- 10000/- 25000/-	0 0 0 0	25000/- 30000/- 10000/- 25000/-
Total :	125000/-		90000	0	90000

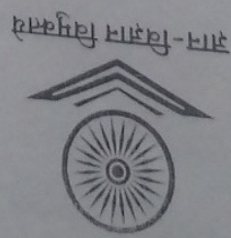
The sanctioned amount is debitable to 5(viii) and is valid for payment during the financial year 2013-2014 only.  
The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

- Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT
- Account No: 1990101012027
- Name & address of Bank branch: CANARA BANK, CHENGANNUR,
- MICR Code: 689015052
- IFSC Code: CNRB0001990
- Type of Account: SB

The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on the basis of expenditure.  
College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manual procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.  
Utilisation Certificate to UGC as early as possible after the close of current financial year.



विश्वविद्यालय अर्जुन आयो  
 वेल्थ प्रादेशिक कायान्त  
 UNIVERSITY GRANTS COMMISSION  
 SOUTH WESTERN REGIONAL OFFICE  
 P.K. Block, Palace Road, Gandhinagar  
 Bangalore-560 009.  
 Phone : (080) 2228 0380 Fax : (080) 2228 0381



APPROVAL LETTER

(H)-437/12-13/KLKE009/UGC-SWRO KLKE009

29-Mar-13

**Sub:** Financial Assistance to SMT SUBY ELIZABETH OOMMEN, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for undertaking Minor Research Project in Humanities for the project entitled EFFECTIVENESS OF PUBLIC HEALTH CENTRES IN KERALA- A CASE STUDY OF PATHNAMTHITTA DISTRICT

Madam,  
 This is in reference to the proposal submitted by SMT. SUBY ELIZABETH OOMMEN, ASSISTANT PROFESSOR, to UGC for financial assistance under the above scheme. The proposal was placed before an Expert Committee duly constituted for the purpose. Based on the recommendation of the committee and in accordance with the guidelines, the University Grants Commission has approved an amount of Rs. 110000/- for the aforesaid Minor Research project as per details given below.

Items	Amount Recommended
Non-Recurring:	25000/-
Books and Journals	35000/-
Equipment	
Recurring :	20000/-
Contingency	30000/-
Fieldwork and Travel	
<b>TOTAL :</b>	<b>110000/-</b>

On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to implement the project and send the Acceptance Certificate (Annexure-I) on or before 15/5/2013, otherwise it will be presumed that the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn. The grant is subject to the terms and conditions as per Xth plan guidelines on Minor Research Project and availability of

Yours faithfully  
 (Dr. N. Gopinathan)  
 Deputy Secretary

As above  
 To  
 The Principal  
 CHRISTIAN COLLEGE  
 ANGADICAL SOUTH  
 CHENGANNUR, ALAPPUZHA DISTRICT - 689 122  
 Office copy

15/4/13  
 22/4/13  
 23/4/13



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

KSCSTE - Student Project entitled – “Latitude analysis of solar wind-geo-magnetosphere coupling schemes.” by Mr. Abraham A., Asst. Professor, Dept. of Physics, Christian College, Chengannur- sanctioned - financial assistance - Orders issued.

Council (P) Order No.1188/2013/KSCSTE

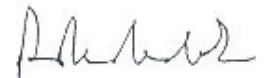
Dated, Thiruvananthapuram 19.12.2013

Ref: (1). Decision of the 47<sup>th</sup> SP Committee dated: 06.08.2012 on item No. SP – 47/19  
(2). File No: 057/SPS/2012/CSSTE  
(3). Council (P) Order No.1100/2013/KSCSTE dated 25.11.2013

**ORDER**

1. The Kerala State Council for Science Technology and Environment (KSCSTE) is operating a programme for supporting student projects in Colleges and University Departments, Mr. Abraham A., Asst. Professor, Dept. of Physics, Christian College, Chengannur has submitted a student project for financial assistance. The 47<sup>th</sup> SP Committee dated: 06.08.2012 has sanctioned ₹10,000/- for the conduct of the above said project. The P.I. has submitted the final report and financial statements after completion of the project.
2. KSCSTE is pleased to accord sanction for the release of ₹8,955/- (**Rupees Eight Thousand Nine Hundred and Fifty Five only**), being the admissible expenditure of the student project titled, “Latitude analysis of solar wind-geo-magnetosphere coupling schemes.” by Mr. Abraham A., Asst. Professor, Dept. of Physics, Christian College, Chengannur- 689 122. The amount will be released as account payee cheque in favour of **The Principal, Christian College, Chengannur- 689 122**. The expenditure in this regard will be met from the **Council fund III. Schemes and Programmes of KSCSTE (18). Student project scheme.**
3. Council (P) Order No.1100/2013/KSCSTE dated 25.11.2013 referred (3) above issued in this regard stands cancelled.

The above sanction has been issued under delegated powers of the Council, with the approval of the Director, KSCSTE, vide sanction No.313/DIR/2013-14 dated 19.12.2013



**Dr. R. Prakashkumar**  
Scientist F & Head  
Science & Technology Promotion Division

To

The Principal, Christian College, Chengannur- 689 122

Copy to:

✓ Mr. Abraham A., Asst. Professor, Dept. of Physics, Christian College, Chengannur- 689 122  
The cash Section will 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

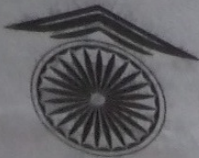


23234116, 23237724, 23237735, 23239437  
2323733, 2323737, 2323735, 23239437

11-360/2012 (SR)

Under Secretary (FD-III)  
University Grants Commission  
New Delhi-110002

सर्वप्रथम संपूर्ण मिति  
१३ जुलै ११० ००२  
UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI-110 002



UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths, Medical,  
Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled,  
"Metallic nanoparticles, Biogenic synthesis and their catalytic and antimicrobial applications"

I am to refer to your letter forwarding the application of Dr. Rani Abraham of your institution for  
financial assistance under the above scheme and to convey the Commission's approval & sanction on an account grant of  
Rs. 6,74,800/- (Rupees: six lakh seventy four thousand eight hundred only) to the Principal, Christian College,  
Mangalam-689128 in r/o Major Research Project of Dr. Rani Abraham, Department of Chemistry for the period of 3  
years w.e.f. 1.7.2012 as detailed below:-

ITEMS	AMOUNT	APPROVED	GRANT RELEASED AS INSTALMENT	Categ ory
Non - Recurring			1,98,000/-	GEN
Books & Journals				
Equipment (UV-VIS spectrophotometer, catalytic reaction, ultrasonicator)		nil		
Recurring				
Honorarium to Retd. Teacher @ Rs. 12,000/- p.m.				
Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.		5,28,000/-		
Chemical/ Glassware / Consumable		1,50,000/-		
Hiring Services		nil		
Contingency		1,00,000/-		
Travel/Field Work		20,000/-		
Special Need		nil		
Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)		77,800/-		
Total (A + B)		10,73,800/-	6,74,800/-	

The acceptance Certificate in prescribed format (Annexure-I available on the UGC web-site) may be sent to assigned within one month from the issue of the award letter failing which the project may be treated as if the terms & conditions are acceptable, as per guideline which are available on UGC web-site in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

First instalment of the grant shall comprise of 100% of the Non -Recurring Over Head Charges, and 50% of the total Recurring grant.





विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

26 JUL 2012

41-966/2012 (SR)

Under Secretary (FD-III)  
University Grants Commission  
Delhi-110002

UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths, Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled, "Investigation on the Cu<sub>2</sub>O/In<sub>2</sub>S<sub>3</sub> Solar cells using scanning tunneling microscopy"

I am to refer to your letter forwarding the application of Dr. R. Jayakrishnan of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction on an account of Rs. 5,10,000/- (Rupees: five lakh ten thousand only) to the Principal, Christian College, CHENGANNUR, Talapuzha-689122, Kerala in r/o Major Research Project of Dr. R. Jayakrishnan, Department of Physics for a period of 3 years w.e.f. 1.7.2012 as detailed below:-

ITEMS	AMOUNT APPROVED	GRANT RELEASED AS 1st INSTALMENT	Category
<b>Non - Recurring</b>		<b>4,70,000/-</b>	<b>GEN</b>
Books & Journals	20,000/-		
Equipment (As per proposal)	4,50,000/-		
<b>Recurring</b>		<b>40,000/-</b>	
Honorarium to Retd. Teacher @ Rs. 12,000/- p.m.	nil		
Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	nil		
Chemical/ Glassware / Consumable	25,000/-		
Hiring Services	NIL		
Contingency	25,000/-		
Travel/Field Work	20,000/-		
Special Need	nil		
Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	5,000/-		
<b>Total (A + B)</b>	<b>5,45,000/-</b>	<b>5,10,000/-</b>	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the Principal Investigator within one month from the issue of the award letter failing which the project may be treated as abandoned.

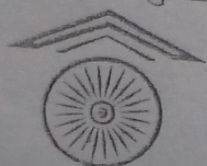
If the terms & conditions are acceptable, as per guideline which are available on UGC web-site, the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non -Recurring grant and 50% of the total Recurring grant.



श्री-विश्वविद्यालय



MRP(S)-1394/1-12/KLKE009/UGC-SWRO

The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore

Subject: Financial Assistance to SMT ALKA.E.VARGHESE, ASSISTANT PROFESSOR, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for undertaking Minor Research Project in Sciences for the MEMBERS OF ANNONACEAE - Release of 1st installment

Sir/Madam,

This is with reference to the proposal submitted by SMT ALKA.E.VARGHESE, ASSISTANT PROFESSOR, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT to the University Grants Commission under aforesaid scheme. The University Grants Commission based on the recommendations of the committee, has approved amount of Rs.200000/- to undertake MRP, for items listed below:-

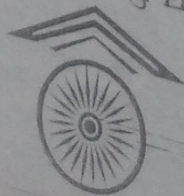
Items	Amount Allocated Rs.
Non-Recurring:	
Books and Journals	20000/-
Recurring :	
Contingency including special needs	50000/-
Chemicals and Glassware	70000/-
Fieldwork and Travel	60000/-
Total :	200000/-

further directed to convey the sanction of Rs.110000/-(100% Non-recurring and 50% of Recurring grant) as first installment

The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the college. The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission, ALAPPUZA DISTRICT by him/her through Cheque/Demand Draft/Mail Transfer. The sanctioned amount is debitab under the Head of Account 4(ii)b and is valid for payment during the financial year 2012-2013. The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items and to the SWRO UGC, Bangalore as early as possible after the close of the current financial year. The assets acquired wholly or substantially out of University Grants Commission's grant shall not be disposed or encumbered for the purposes other than those for which the grant was given, without proper sanction of the University Grants Commission. A register of assets acquired wholly or substantially out of the grants shall be maintained by the college in the prescribed form. The grantee institution shall ensure the Utilization of grants-in-aid for which it is being sanctioned/paid. In case non-utilization/part per provisions contained in General Financial Rules of Govt. of India will be charged.



मान-विमान विमुक्तये



विश्वविद्यालय उर्गुदाल आयुवा  
केन्द्र प्रादेशिक कार्यालय  
UNIVERSITY GRANTS COMMISSION  
SOUTH WESTERN REGIONAL OFFICE  
P.K. Block, Palace Road, Gandhinagar  
Bangalore-560 009.  
Phone : (080) 2228 0380 Fax : (080) 2228 0381

11-Feb-13

P(S)-604/09-10/KLKE009/UGC-SWRO

Accounts Officer  
South Western Regional Office  
University Grants Commission  
Block, Palace Road  
Gandhinagar, Bangalore

Subject: Release of Final installment in respect of DR JOHNSON BABY, SENIOR SCALE LECTURER CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT, for undertaking Minor Research Project entitled "STRESS RESPONSES IN THE TELEOST, ANABAS TESTUDINEUS (BLOCH) EXPOSED TO ENDOCRINE DISRUPTORS".

This is with reference to the sanction of Rs. 110000/- in respect of DR JOHNSON BABY, SENIOR LECTURER of CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT, for undertaking Minor Research Project entitled "STRESS RESPONSES IN THE TELEOST, BAS TESTUDINEUS (BLOCH) EXPOSED TO ENDOCRINE DISRUPTORS".

I am directed to convey the further sanction of Rs. 25000/- as Final installment for the purpose mentioned above. The amount of the grant shall be drawn by the Account Officer/Drawing or Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grant-in-aid bill and shall be disbursed to and credited to the Principal whose address is given below through a cheque/Demand Draft.

Grant is subject to the terms and conditions as per Xth plan guidelines on MRP. The sanctioned amount is debitable under the Head of Account 4(ii)b and is valid for payment during the financial year 2012-13.

The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grants-in-aid bill and shall be disbursed to and credited to the Principal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT by him/her through Cheque/Demand Draft/Mail Transfer.

The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the college. The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure. The utilisation certificate to the effect that the Grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the SWRO UGC, Bangalore as early as possible after the close of the current financial year.

The assets acquired wholly or substantially out of the grants shall be maintained by the college in the register of assets acquired wholly or substantially out of the grants Commission. Without proper sanction of the University Grants Commission and should, at any time the grant was given, disposed or encumbered or utilised for the purposes other than those for which the grant was given, function, such assets shall revert to the University Grants Commission. Register of assets acquired wholly or substantially out of the grants shall be maintained by the college in the prescribed form.

Contd. 2



Diary No.2002



ज्ञान - विज्ञान विमुक्तये

विश्वविद्यालय अनुदान आयोग

नैरुत्य प्रादेशिक कार्यालय

UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE

P.K. Block, Palace Road, Gandhinagar

Bangalore-560 009.

Phone : (080) 2228 0380 Fax : (080) 2228 038

04-Feb-15

1735-MRP/14-15/KLKE009/UGC-SWRO

The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore

Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2014-2015 under MRP(H) (Plan) entitled THE EMOTIONAL TRAUMA OF THE FAMILY MEMBERS OF MENTALLY III PEOPLE: A STUDY ON SELECTED WORKS OF TIMOTHY FINDLEY

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.79300/- as first installment for the year 2014-2015 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator **LEENA LIZ MATHEW** expenditure to be incurred during 2014-2015.

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
<b>Non-Recurring: CAPITAL ASSETS (35)</b>					
Books and Journals	30000/-	30000/-	0	30000/-	0
Equipment	29300/-	29300/-	0	29300/-	0
<b>Capital Total:</b>	<b>59300/-</b>	<b>59300/-</b>	<b>0</b>	<b>59300/-</b>	<b>0</b>
<b>Recurring : Grant-in-aid GENERAL (31)</b>					
Fieldwork and Travel	20000/-	10000/-	0	10000/-	10000/-
Contingency	20000/-	10000/-	0	10000/-	10000/-
<b>General Total :</b>	<b>40000/-</b>	<b>20000/-</b>	<b>0</b>	<b>20000/-</b>	<b>20000/-</b>
<b>Grand Total :</b>	<b>99300/-</b>	<b>79300/-</b>	<b>0</b>	<b>79300</b>	<b>20000/-</b>

Head of Account	3(A)2202.03.102.10.01.35(UGC Schemes)	3(B)2202.03.789.03.01.35(Special component to SC)	3(C)2202.03.796.03.01.35(Special component to ST)
Capital Assets (35)	GENERAL - 45957.50	SC - 8895.00	ST - 4447.50
Grant-in-aid General (31)	3(A)2202.03.102.10.01.31(UGC Schemes)	3(B)2202.03.789.03.01.31(Special component to SC)	3(C)2202.03.796.03.01.31(Special component to ST)
	GENERAL - 15500.00	SC - 3000.00	ST - 1500.00

- The sanctioned amount is debitible to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes), 3(B)2202.03.789.03.01.31 & 35(Special component to SC), 3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2014-15 only.
- The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
  - Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT
  - Account No: 1990101012027
  - Name & adress of Bank branch: CANARA BANK, CHENGANNUR,
  - MICR Code: 689015052
  - IFSC Code: CNRB0001990
  - Type of Account: SB
- The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.
- The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:
- The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission.

Contd.2



विश्वविद्यालय अर्जुन आर्य

UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE

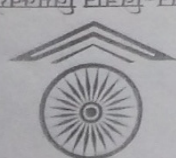
P. K. Block, Palace Road, Gandhinagar

Bangalore-560 009

Phone : (080) 2228 0380 Fax : (080) 2228 0

04-Feb-

आम-विमान विमर्श



1737-MRP/14-15/KLKE009/UGC-SWRO

Diary No. 2004

24/4/15

Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for the year 2014-2015 under MRP(S) (Plan) entitled ASSESSMENT OF WATER QUALITY OF POOMALACHAL LAKE WITH SPECIAL REFERENCE TO THE IMPACTS OF HUMAN ACTIVITIES

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 230000/- as the instalment for the year 2014-2015 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for Minor Research Project (Plan) to Principal Investigator ANNIES JOSEPH - expenditure to be incurred during 2014-2015.

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
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Non-Recurring: CAPITAL ASSETS (35)	Books and Journals	10000/-	10000/-	0	10000/-
	Equipment	150000/-	150000/-	0	150000/-
Capital Total:		160000/-	160000/-	0	160000/-

Recurring : Grant-in-aid GENERAL (31)	Fieldwork and Travel	40000/-	20000/-	0	20000/-
	Contingency	30000/-	15000/-	0	15000/-
	Chemicals and Glassware	50000/-	25000/-	0	25000/-
	Any other / Special needs	20000/-	10000/-	0	10000/-
	General Total :	140000/-	70000/-	0	70000/-

Head of Account	3(A)2202.03.102.10.01.35(UGC Schemes)	124000.00	3(B)2202.03.789.03.01.35(Special component to SC)	24000.00	ST -	12000.00	3(C)2202.03.796.03.01.31(Special component to ST)	5250.00
	GENERAL -	3(A)2202.03.102.10.01.31(UGC Schemes)	3(B)2202.03.789.03.01.31(Special component to SC)	10500.00	SC -	10500.00	3(C)2202.03.796.03.01.31(Special component to ST)	5250.00

The sanctioned amount is debitable to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes), 3(B)2202.03.789.03.01.31 & 35(Special component to SC), 3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is available for payment during the financial year 2014-15 only.

The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items.

Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT

Account No: 1990101012027

Name & address of Bank branch: CANARA BANK, CHENGANNUR,

MICR Code: 689015052

e. IFSC Code: CNRB0001990

f. Type of Account: SB

Contd





# Kerala State Council for Science, Technology and Environment

Dr. Anilkumar C  
Scientist EII & Head  
Science Education Division

28.11.2015

67/SPYTiS II/2015/KSCSTE

Dear Sir/ Madam,

*Sub:-* Your project entitled "**Solar detoxification of water**" – Sanctioning the project-reg.

*Ref:-* Decision of the Project Evaluation Committee of SPYTiS II held on 14/10/2015

This is to invite your attention to the reference cited and to inform that the project proposal entitled "**Solar detoxification of water**" submitted by **Dr. R. Jayakrishnan Asst. Professor, Dept. of Physics, Christian College, Chengannur** as PI and Mr. Jishnu S Nair Mr. Anju Saji as student investigator(s) has been approved. An amount of **₹10000/-** (Rupees ten thousand only) is sanctioned by the Council.

The maximum number of student investigators for a single project should not exceed five and the time frame for completion of projects under SPYTiS II will be six months. The Principal Investigator (PI) has to submit the following documents to the undersigned at the earliest for the issuance of the formal sanction order.

1. A copy of the Terms and Conditions (attached with this letter) duly signed by the PI and counter signed by the Head of the Institution.
2. The date of start of the project shall be intimated to the Council.

Thanking You,

Yours sincerely,

Anilkumar C

To,

Dr. R. Jayakrishnan Asst. Professor, Dept. of Physics, Christian College, Chengannur-6689122

Copy to:

The Principal, Christian College, Chengannur-689122





# Kerala State Council for Science, Technology and Environment

No. 006/SRSPS/2014/CSTE

1st April 2016

Sir,

Sub: SRS project titled - "*Bulk-nano junctions for photovoltaic device applications*" - reg.

This is to invite your attention to the reference cited and inform that the project proposal is technically approved for a period of three years with a total outlay of ₹21,14,400/-. The approved budget details are given below.

Item	1st Year	2nd Year	3rd Year	Total
1.Man power Project Fellow-1, @Rs. 14,000/-pm + 10% HRA	1,84,800	1,84,800	1,84,800	5,54,400
2.Consumables	25,000	25,000	25,000	75,000
3. Equipment (Scanning photo-voltage Kelvin Probe)	12,00,000	Nil	Nil	12,00,000
4. Travel	25,000	25,000	25,000	75,000
5. Contingencies	20,000	20,000	20,000	60,000
6. Institutional overhead	50,000	50,000	50,000	1,50,000
<b>Total</b>	<b>15,04,800</b>	<b>3,04,800</b>	<b>3,04,800</b>	<b>21,14,400</b>

You are requested to send the consent letter and the willingness to undertake this project with the above said budget **within seven days** of the receipt of this letter. One copy of the terms and conditions should be submitted (**in stamp paper worth ₹100/-**) to the council duly signed by the Principal Investigator and counter signed by the Head of the Institution (each page of T&C should be signed by the PI and Head of the Institution) for the issuance of formal sanction order.

Thanking you,

Yours sincerely,

Dr. K. Vijayakumar  
Scientific Officer

Dr. R. Jayakrishnan  
Assistant Professor & Research Guide  
Research & Post Graduate Dept. of Physics,  
Christian College, Angadical P.O, Chengannur - 689122





विश्वविद्यालय अनुदान आयोग

नैरुत्य प्रादेशिक कार्यालय

UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE

P.K. Block, Palace Road, Gandhinagar

Bangalore-560 009.

Phone : (080) 2228 0380 Fax : (080) 2228 0381

Diary No.

919

1734-MRP/14-15/KLKE009/UGC-SWRO

The Accounts Officer

South Western Regional Office

University Grants Commission

P.K. Block, Palace Road

Gandhinagar, Bangalore

29-Oct-15

Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2015-2016 under MRP(H) (Plan) entitled MAINSTREAMING THE SUBALTERN: MAPPING THE SUBJUGATION OF THE TRAVNCORE DALITS IN THE MISSIONARY NARRATIVES OF ROBERT F COOK AND SAMUEL MATTER

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.86800/- as first installment for the year 2015-2016 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator JOLLY ALEX expenditure to be incurred during 2015-2016.

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
<b>Non-Recurring: CAPITAL ASSETS (35)</b>					
Books and Journals	30000/-	30000/-	0	30000/-	0
Equipment	36800/-	36800/-	0	36800/-	0
<b>Capital Total:</b>	<b>66800/-</b>	<b>66800/-</b>	<b>0</b>	<b>66800/-</b>	<b>0</b>
<b>Recurring : Grant-in-aid GENERAL (31)</b>					
Fieldwork and Travel	20000/-	10000/-	0	10000/-	10000/-
Contingency	20000/-	10000/-	0	10000/-	10000/-
<b>General Total :</b>	<b>40000/-</b>	<b>20000/-</b>	<b>0</b>	<b>20000/-</b>	<b>20000/-</b>
<b>Grand Total :</b>	<b>1,06,800/-</b>	<b>86,800/-</b>	<b>0</b>	<b>86,800/-</b>	<b>20,000/-</b>

The sanctioned amount is debitable to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes),3(B)2202.03.789.03.01.31 & 35(Special component to SC),3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2015-16 only.

The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.

a. Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT

b. Account No: 1990101012027

c. Name & adress of Bank branch: CANARA BANK, CHENGANNUR

d. MICR Code: 689015052

e IFSC Code: CNRB0001990

f. Type of Account: SB

3. The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.

4. The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

5. The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.

6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.

7. The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission.

8. A Register of Assets acquired wholly or substantially out of the grants shall be maintained by the College in the prescribed proforma.

Contd.2





# Kerala State Council for Science, Technology and Environment

SB  
07-09-2012

D.O. No. 56/SPS/2012/CSTE

01.09.2012

Sir,

Sub: Financial assistance from KSCSTE for student project reg.:

Ref: Your application dated: 15.05.2012

This is to invite your attention to the reference cited and inform that the student project titled "*Optical characterization of rare earth doped glassy materials*" has been approved and an amount of 10,000/- is sanctioned by the Council.

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

No.	Item	Amount (₹.)
1.	Consumables	2000/-
2.	Travel	4000/-
3.	Research Literature	2000/-
4.	Others (Report preparation)	2000/-
Total		10,000/-

The date of start of the project may be intimated to the Council. On completion of the project you should submit three copies of the final report, audited statement of expenditure and utilization certificate counter signed by the Head of the Institution for releasing the grant (form for SE & UC attached). One copy of the terms and conditions attached to this will 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,

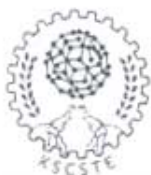
(Dr. R. Prakash Kumar)  
Joint Director and Scientist E-II  
For Member Secretary

Dr. Vinoy Thomas,  
Asst. Professor, Dept. of Physics,  
Christian College, Chengannur.-689 122

Copy to:

✓ The Principal  
Christian College, Chengannur.-689 122





## Kerala State Council for Science, Technology and Environment

D.O. No. 58/SPS/2012/CSTE

01.09.2012

Sir,

Sub: Financial assistance from KSCSTE for student project reg.:  
Ref: Your application dated: 15.05.2012

This is to invite your attention to the reference cited and inform that the student project titled "*Preparation and characterization of metal nano particles doped sol gel materials*" has been approved and an amount of ₹10,000/- is sanctioned by the Council.

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

No.	Item	Amount (₹.)
1.	Consumables	4000/-
2.	Travel	3000/-
3.	Research Literature	3000/-
Total		10,000/-

The date of start of the project may be intimated to the Council. On completion of the project you should submit three copies of the final report, audited statement of expenditure and utilization certificate counter signed by the Head of the Institution for releasing the grant (form for SE & UC attached). One copy of the terms and conditions attached to this will 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,

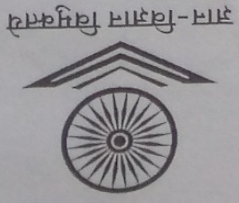
(Dr. R. Prakashkumar)  
Joint Director and Scientist E-II  
For Member Secretary

Dr. Tiju Joseph Mathew  
Asst. Professor, Dept. of Physics,  
Christian College, Chengannur.-689 122

Copy to:

✓ The Principal  
Christian College, Chengannur.-689 122





Diary No. 6384  
MRP(H)-1104/13-14/KLKE009/UGC-SWRO  
The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore

Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN APPRAISAL OF THE CONTRIBUTION OF MAR THOMA EVANGELISTIC ASSOCIATION (MTEA) TOWARDS THE EDUCATIONAL DEVELOPMENT OF KERALA

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 107500/- first instalment for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT under Minor Research Project (Plan) to Principal Investigator KOSHI MATHAI expenditure to be incurred during 2013-2014.

Items	Amount Allocated Rs.	HEAD OF ACCOUNT	Grant now Sactioned	Grant already Sactioned	Total Grant	Balance
on-Recurring: Books and Journals	40000/-	5(viii)	40000/-	0	40000/-	0
Equipment	40000/-		40000/-	0	40000/-	0
curring: Agency including special needs	25000/-		12500/-	0	12500/-	12500/-
Work and Travel	30000/-		15000/-	0	15000/-	15000/-
Total :	135000/-		107500	0	107500	27500

The sanctioned amount is debitable to 5(viii) and is valid for payment during the financial year 2013-2014 only.

The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

a. Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZA DISTRICT  
Account No: 1990101012027  
Name & address of Bank branch: CANARA BANK, CHENGANNUR,  
MCLR Code: 689015052  
IFSC Code: CNRB0001990  
Type of Account: SB

The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved expenditure.

College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manual financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manual financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time. Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned will be furnished to UGC as early as possible after the close of current financial year.



225  
SB

# Kerala State Council for Science, Technology and Environment

D.O. No. 55/SPS/2012/CSTE

01.09.2012  
SB  
07.09.2012

Madam,

Sub: Financial assistance from KSCSTE for student project reg.:  
Ref: Your application dated: 15.05.2012

This is to invite your attention to the reference cited and inform that the student project titled "*Surface plasmon resonance studies of metal nano particles*" has been approved and an amount of 10,000/- is sanctioned by the Council.

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

No.	Item	Amount (₹.)
1.	Consumables	4000/-
2.	Travel	2000/-
3.	Research Literature	4000/-
Total		10,000/-

The date of start of the project may be intimated to the Council. On completion of the project you should submit three copies of the final report, audited statement of expenditure and utilization certificate counter signed by the Head of the Institution for releasing the grant (form for SE & UC attached). One copy of the terms and conditions attached to this will 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. R. Prakash Kumar)  
Joint Director and Scientist E-II  
For Member Secretary

Smt. Beena Rachel Thomas,  
Associate Professor, Dept. of Physics,  
Christian College, Chengannur.-689 122

Copy to:

✓ The Principal  
✓ Christian College, Chengannur.-689 122

be  
(S)  
of  
u.v.  
IE-II



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

*An Autonomous body of the  
Government of Kerala*

KSCSTE - Student Project entitled - "An efficient protocol for the synthesis of amidinothioureas via green chemistry routes and antimicrobial studies" submitted by **Dr. Sophia K Philip**, Associate Professor & HOD, Department of Chemistry, Christian College, Angadical South P.O., Chengannur - 689122. Mr. Sureshraj as student investigator - Financial assistance - Orders issued.

Council (P) Order No. 283/2016/KSCSTE

Thiruvananthapuram, dated: 02.07.2016

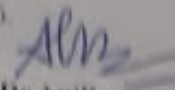
Ref: (1) Decision of the 35<sup>th</sup> SP Committee dated 11<sup>th</sup> August 2013 on item No. SP- 33/69  
(2) File No: 69/SPS33/2013/CSTE

**ORDER**

Kerala State Council for Science, Technology and Environment (KSCSTE) is operating programme for supporting student projects in Colleges and University Department. Dr. Sophia K Philip, Associate Professor & HOD, Department of Chemistry, Christian College, Angadical South P.O. - 689122 has submitted a student project with Mr. Sureshraj as student investigator for financial assistance. The 35<sup>th</sup> SP Committee dated 11.08.2013 has sanctioned Rs. 8,500/- (Rupees eight 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. 8,500/- (Rupees eight thousand and five hundred only)** towards financial assistance for the student project titled "An efficient protocol for the synthesis of amidinothioureas using green chemistry routes and antimicrobial studies" submitted by Dr. Sophia K Philip, Associate Professor & HOD, Department of Chemistry, Christian College, Angadical South P.O., Chengannur - 689122. The amount will be released as account payee cheque in favour of **The Principal, Christian College, Angadical South P.O., Chengannur - 689122**. 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. 266/DIR/2016-17/KSCSTE dated, 02.07.2016.

  
**Dr. Anilkumar C**

**Scientist EII & Head  
Science Education Division, KSCSTE**

To

The Principal, Christian College, Angadical South P.O., Chengannur - 689122

Copy to:

Dr. Sophia K Philip, Associate Professor & HOD, Department of Chemistry, Christian College, Angadical South P.O., Chengannur - 689122

Mr. Sureshraj, Student, Department of Chemistry, Christian College, Angadical South P.O., Chengannur - 689122

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.



Diary No. 134

1733-MRP/14-15/KLKE009/UGC-SWRO

The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore



विश्वविद्यालय अनुदान आयोग

नैरुत्य प्रादेशिक कार्यालय

UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE

P.K. Block, Palace Road, Gandhinagar  
Bangalore-560 009.

Phone : (080) 2228 0380 Fax : (080) 2228 0381

29-Jun-15

Sub: Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for the year 2015-2016 under MRP(H) (Plan) entitled INTERPLAY OF FEMINISM AND THEATRE: A STUDY ON THE SELECTED WORKS OF GIRISH KARNAD, VIJAY TENDULKAR AND SAJITHA MADATHIL

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.86000/- as first installment for the year 2015-2016 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator **THANKAM K ABRAHAM** expenditure to be incurred during 2015-2016.

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
<b>Non-Recurring: CAPITAL ASSETS (35)</b>					
Books and Journals	30000/-	30000/-	0	30000/-	0
Equipment	36000/-	36000/-	0	36000/-	0
<b>Capital Total:</b>	<b>66000/-</b>	<b>66000/-</b>	<b>0</b>	<b>66000/-</b>	<b>0</b>
<b>Recurring : Grant-in-aid GENERAL (31)</b>					
Fieldwork and Travel	20000/-	10000/-	0	10000/-	10000/-
Contingency	20000/-	10000/-	0	10000/-	10000/-
<b>General Total :</b>	<b>40000/-</b>	<b>20000/-</b>	<b>0</b>	<b>20000/-</b>	<b>20000/-</b>
<b>Grand Total :</b>	<b>106000/-</b>	<b>86000/-</b>	<b>0</b>	<b>86000/-</b>	<b>20000/-</b>

- The sanctioned amount is debitable to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes), 3(B)2202.03.789.03.01.31 & 35(Special component to SC), 3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2015-16 only.
- The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
  - Details (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT
  - Account No: 1990101012027
  - Name & adress of Bank branch: CANARA BANK, CHENGANNUR,
  - MICR Code: 689015052
  - IFSC Code: CNRB0001990
  - Type of Account: SB
- The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.
- The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:
- The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquired wholly or substantially out of the grants shall be maintained by the College in the prescribed proforma.

Contd.2



**APPROVAL LETTER**

**SOUTH WESTERN REGIONAL OFFICE**  
P.K. Block, Palace Road, Gandhinagar  
Bangalore-560 009  
Phone : (080) 2228 0380 Fax : (080) 2228 0380

29-Mar-13

MRP(S)-253/12-13/KLKE009/UGC-SWRO  
DR VINOY THOMAS  
ASSISTANT PROFESSOR  
Dept. of PHYSICS  
CHRISTIAN COLLEGE  
ANGADICAL SOUTH  
CHENGANNUR, ALAPPUZHA DISTRICT - 689 122

Sub: Financial Assistance to DR VINOY THOMAS, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for undertaking Minor Research Project in sciences for project entitled SYNTHESIS AND CHARACTERISATION OF METAL NANO PRACTICLES DOPEI SOL-GEL GLASSES

Sir/Madam,

This is in reference to the proposal submitted by DR. VINOY THOMAS, ASSISTANT PROFESSOR to UGC financial assistance under the above scheme. The proposal was placed before an Expert Committee duly constituted for the purpose. Based on the recommendation of the committee and in accordance with the guidelines, the University Grants Commission has approved an amount of Rs. 90000/- for the aforesaid Minor Research Project as per details given below.

Items	Amount Recommended
<b>Non-Recurring:</b>	
Books and Journals	10000/-
Equipment	30000/-
<b>Recurring :</b>	
Contingency	15000/-
Chemicals	15000/-
Fieldwork and Travel	20000/-
<b>TOTAL :</b>	<b>90000/-</b>

On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to implement the project and send the Acceptance Certificate(Annexure-I) on or before 15/5/2013, otherwise it will be presumed that the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn.

The grant is subject to the terms and conditions as per XIth plan guidelines on Minor Research Project and available funds.

Encl: As above

Copy to

1. The Principal  
CHRISTIAN COLLEGE  
ANGADICAL SOUTH  
CHENGANNUR, ALAPPUZHA DISTRICT - 689 122
2. Office copy

Yours faithfully

N. G. S.  
(Dr. N. Gopikrishnan)  
Deputy Secretary