#### FILE NO. EMR/2017/000178 SCIENCE & ENGINEERING RESEARCH BOARD(SERB) (a statutory body of the Department of Science & Technology, government of India)

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

Dated: 19-Jun-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 po 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.)
A	Non-recurring	
1	Equipment -> computational tool and data storage system	60000
A'	Total (Non-Recurring)	60000
В	Recurring Items	
1	Recurring - I: (Manpower) Recurring - II (Consumables, Travel, Contingencies)	1029600 365000
2	Recurring - III (Overhead Charges)	145460
B'	Total (Recurring)	1540060
С	Total cost of the project (A' + B')	1600060

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 PO 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).

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

GFR, the accounts of project shall be open to inspection by sanctioning never the institute is called upon to do so.

hamma Alex

Principal

Christian College, Chengannur

# o.25/5PYT1S-111/2017/KSCSTE

Madam.

such. Your project entitled "Transform unine to water by solar treatment" - Sanction the project-reg

left - Decision of the Project Evaluation Committee of SPYTIS L held on 23/9/201

Mr. Sreerey T R as student investigator(s) has been approved. An amount of invite your attention to the reference cited and to inform that the project proposal orm urine to water by solar treatment" submitted by Dr. R Jayakrishnan, Pil amd & Research guide, Physics, Christian College, Chengannur-689122 as ine thousand only) is sanctioned by the Council.

num number of student investigators for a single project should not exceed five and nit the following documents to the undersigned at the earliest for the issuance of the completion of projects under SPYTiS I will be three months. The Principal Investig

Pl and counter signed by the Head of the Institution. The format for terms and o sial Bank Account details of the Institution, a copy of terms and conditions di count details can be downloaded from www.kseste.kerala.gov.in

late of start of the project shall be intimated to the Council Thanking You.

家

#### 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

(1) SPYTiS application submitted Dr. Binoy Thomas, Assistant ProfessorChristian 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. Vinoy Thomas, Assistant Professoras the teacher supervisor and Mr. Restin Cherian Raji, Ms.Timy Titusas 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-689122by means of Electronic fund transfer as per

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

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

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 sanctionNo. 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. Winoy 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	
	Total	12000	

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 <a href="mailto:spkscste@gmail.com">spkscste@gmail.com</a>), 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 <a href="https://www.kscste.kerala.gov.in">www.kscste.kerala.gov.in</a>

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, 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 Pl 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 <a href="mailto:spkscste@gmail.com">spkscste@gmail.com</a>), 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 <a href="www.kscste.kerala.gov.in">www.kscste.kerala.gov.in</a>

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

KSCSTE - Science Research Scheme- Project titled - "Bulk nano junctions for photopolinic device applications" b Dr. R. layakrishnan, Asst. Professor, Dept. of Physics, Christian College, Chengannur - 689, 122 - as Principal Investigator Investigator

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

Thiruvananthapuram, Dated, 26.10.2018

(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) £!! NO.006/SRSPS/2014/CSTE

#### ОВрев

Lecals State Council for Science Technology and Environment (KSCSTE) has sanctioned a three year project titler "Bulk nano junctions for photovoltaic device applications" by Dr. R. layakrishnan, Asst. Professor, Dept. of Physics Christian College. Chengannut 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

Ine P.1 has submitted the report, utilization certificate and statement of expenditure of the second year with an accrued interest of \$4,082/-, the amount to be released as the 3<sup>rd</sup> year 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.

000,48.8	Total
600.08	beathevo lancimitant
20,000	Contingencies
25,000	Travel
I!N	Equipment
000,25	Consumables
7,64,000	Manpower
3rd Year	Item

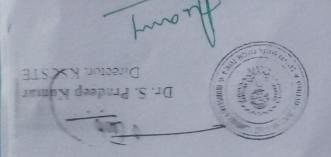
KSCSTE is pleased to release an amount of ₹3.79.918 -(Rupees Three lakhs seventy nine thousand nine handred and eighteen) which includes 3° year grant and permission to carryover the unspent balance to the 3° year. The grant amount will be disbursed to The Principal, Christian College, Chengannur – 689 122 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.

SBI, Chengannur Town Branch	Name of Bank & Branch
C1101195201   SBIN0010085	Institution A/c No. & IFSC Code
The Principal, Christian College, Chengannur	Institution Account Name

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

A layakrishnan, Asst. Professor, Dept. of Physics, Christian College, Chengannur - 689 122



The Principal, Christian College, Chengannur - 689 122

Title and the smouth through electronic transfer

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

No. 21/SARD/2014/KSCSTE

04th 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, Chenganur - reg.

This refers to the presentation of the SARD proposal cited above during the meeting held on 12th May 2015 at Sastra Bhavan, Thiruvananthapuram and is to inform you that the 13th 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 coordinator.

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:

SI. 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.	Equipments a. Sputtering Unit	18.00	**	71 21	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	**	910	6.00
	e. LABVIEW software	0.6	44		0.6
2.	Consumables	0.75	0.75	0.75	2.25
	Total	34.35	0.75	0.75	35.85

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,

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

Sasthra 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 sife: www.kscste.kerala.gov.in



# Kerala State Council for Science, Technology and Envi

Dr. Anilkumar C Principal Scientist & Head Science Education Division

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

Dear Sir/ Madam,

Sub:- Your project entitled "Transform urine to water by solar treatment"- Sanctioning Ref:- Decision of the Project Evaluation Committee of SPYTiS 1 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

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

Thanking You,

Yours sincerely.

30.10.2017

Anilkumar C

To,

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

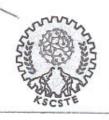
689122

Copy to:

The Principal, Christian College, Chengannur-689122

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

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 093 004, Kerala State, Hela 10471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248 Fax: 0471 - 2540085, 2534605 e-mail: kscste@gmail.com, www.kscste.kerala.gov.in



## Kerala State Council for Science, Technology and Environment

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:

- 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	
7	Total	12000	

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 <a href="mailto:spkscste@gmail.com">spkscste@gmail.com</a>), 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 <a href="https://www.kscste.kerala.gov.in">www.kscste.kerala.gov.in</a>.

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

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

> Technology Bhawan, New Mehrauli Road New Delhi -110016

ORDER

16th June 2015

Subject: Financial assistance (1st installment) to the Christian College, Angadica South,

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

- 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 1st 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 1st 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.
- 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.
- 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
- 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



# 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

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
Non-Recurring: CAPITAL ASSET	(35)				
Books and Journals	10000/-	10000/-	0	10000/-	0
Equipment	200000/-	200000/-	0	200000/-	0
Capital Total:	210000/-	210000/-	0	210000/-	0
Recurring: Grant-in-aid GENERAL	(31)			1	
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/-
General Total :	150000/-	75000/-	0	75000/-	75000/-
Grand Total:	360000/-	285000/-	0	285000	75000/-

Head of Account	3(A)2202 03 102 10 01 35(UGC Schemes)		Account 3(A)2202 03 102 10 01 35(UGC Schemes) 3(B)2202 03 789 03 01 35(Special		03 789 03 01 35/Special	3(C)2202 03 796 03 01 35(Specia	
Capital Assets (35)			component to SC)		component to ST)		
AND SELECTION OF S	GENERAL -	162750.00	SC -	31500.00	ST -	15750.00	
Grant-in-aid General (31)	3(A)2202.03 102 1	0.01.31(UGC Schemes)		03.789.03.01.31(Special omponent to SC)	3(C)2202 03.796 03.01 31(Spe 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
  - 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.

मानव संसाधन विकास मंत्रातव, भारत सरव विश्वविद्यालय अनुदान आ

मिल्य प्रादेशिक कार्यालय

W-91

## UNIVERSITY GRANTS COMM

E-mail: ugc.swro.bangalore@gmail Phone: (080) 2228 0380 Fax: (080) 22 BENGALURU - 560 009 P.K. Block, Palace Road, Gandhi SOUTH WESTERN REGIONAL (Ministry of Human Resource Development, Go

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5/14-12/KFKE008/NGC-2MBO

nts Officer

tern Regional Office

Grants Commission

Palace Road, Gandhinagar, Bangalore

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

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

20000	0	20000
gniəd İnsı Ə released	Unspent balance, if any VAdjusted	Grant Being sanctioned

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

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

Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNU

No: 1990101012027

adress of Bank branch: CANARA BANK, CHENGANNUR,

ubject to the adjustment on the basis of utilisation certificate in the prescribed proforms submitted by the Colle f. Type of Account: SB e. IFSC Code: CNRB0001990

nall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved iter

provisions of GFRs, 2005 and instructions/guideline there under from time to time. oring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial pro ay follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of fina

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

ed to function, such assets shall revert to the University Grants Commission. urposes other than those for which the grant was given without proper sanction of the UGC and should at a irred wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumber

the simple interest @ 10% per annum as amended from time to time on unutilised amount from the date ution shall ensure the Utilization of grants-in-aid for which it is being sanctioned/paid. In case of non-utilization ets acquired wholly or substantially out of the grants shall be maintained by the College in the prescribed

nd 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
	Total	9000

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 <a href="mailto:spkscste@gmail.com">spkscste@gmail.com</a>), 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 <a href="www.kscste.kerala.gov.in">www.kscste.kerala.gov.in</a>

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 Pl and Ms. Soorya P.R., Rahul, P.R. as student investigators has been approved. An amount of \$\forall 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		
	Total	11500		

The PL 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 <a href="mailto:spkscste@gmail.com">spkscste@gmail.com</a>), 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 <a href="https://www.kscste.kerala.gov.in">www.kscste.kerala.gov.in</a>

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 Charecterization 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
	Total	7000

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), 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 .

Thanking you,

Yours sincerely,

Anilkumar C

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

# Science and Engineering Research Board (A Statutory Body under Department of Science and Technology)

Technology Blower New Metreus From Mora Delta - 110 018

Dates 21.02.2014

#### ORDER

Subject-Financial assistance for the research project created "Effects of all's quantization in solar cults' by Dr. R. Jayakrishnan, Department of Physics, Christian College, Changanur - 689 122, Kerwa

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to bove-mentioned project at a total cost of Rs. 25,00,000- (Ruppes twerry as takit only) with cup of Rs. 20,00,000/- under Non-Recurring and Rs. 5,00,000/- under Recurring for a ion of three years. The items for which the total shooman of Rs. 25,00,000' has been eved for a period of three years, are given below:

	Head	Total (in Rs.)
	Non-recurring	20,00,000
Ī	Minor Equipment	No. St. Ashirona.
	kolvin probe, solar coating system with stiver, data acquisition system	20,00,000/-
	Total Non-recurring	m that months
4	Recurring	3,00,000/-
	Recurring A Project Assistant (One), Consumables, Travel, Contingances	3,00,000/-
-	Recurring 8	
	Commission (Charles)	6,00,000
	Total Recording (8.1 + 8.2)  Total cost of the project (A' + B')	26,00,000/

Overhead expenses are meant for the host institute towards the cost for providing atructural facilities and general administrative support etc. including barefits to the start

The sunction of the Board is also accorded to the payment of Rs. 20.00,000-(Rupers layed in the project. thy takh anticons or tray board is used according and Rs. 2,00,0004 (Rubeas two lakh only) under earing' to the Principal Christian Golege, Changener - 689 122, Karala being the first altment of the grant for the year 2013-14 for implementation of the said research project.

Swittion of the grant is subject to the conditions as detailed in America - t.

The expenditure involved is debitable to

Fund for Science and Engineering Research (FSER) The sunction has been assend with the approval of the competent authority in SENB win

No. SERBIF/7452/2013-14 dated 21.02.2014

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SOUTH WESTERN REGIONAL UNIVERSITY GRANTS COMMIS

Phone : (080) 2228 0309, Fax, (080) 2228 PK Block Palace Read X9 909 088-molagnad



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NRP(S)-0687/13-14/KLKE009/UGC-SWRO

outh Western Regional Office he Accounts Officer

K. Block, Palace Road noissimmod strang Visision

andhinagar, Bangalore

, mebelli Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENCANUR ALAPPUZHA DISTRICT for the year 2013-2014 under MRP(S) (Plan) entitled STUDIES ON LEWIS BASE MODULATED COORDINATION POLYMERS AND ITS APPLICATIONS

TRICT under Minor Research Project (Plan) to Principal Investigator SUJESH BABY expenditure to be incurred 

IstoT	-/000961		000211	0	000811	
work and Travel	-/00001					
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(aug600)						
Indeucy including special needs	-/00008		-/00091			
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flice. UCC, Bangalore on the Grants-in aid bill and shall be disbursed to and credited to the Principal of the Colf

rough Electronic mode as per the following details.

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

Account No: 1990101012027

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

MICR Code: 689015052

IFSC COGE: CNR B0001990

Type of Account: SB

grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforms submitted

expenditure. scollege shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on a

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

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

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UNIVERSITY GRANTS COMMIS

P.K. Block, Palace Road, Gandhinaga SOUTH WESTERN REGIONAL OFFIC

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

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ON VIBIO

MRP(S)-0252/12-13/KLKE009/UGC-SWRO

The Accounts Officer

Iniversity Grants Commission South Western Regional Office

P.K. Block, Palace Road

Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA Gandhinagar, Bangalore

IONOSPHERE TO GEOMAGNETIC ACTIVITY Release of Orang Year 2013-2014 under MRP(S) (Plan) entitled RESPONSE OF THE EQUATORIAL F-REGION

MebeM/1

TOF THE YEAR 2012 Project (Plan) to Principal Investigator TLU JOSEPH MATHEW expenditure to be incurred during l am directed to convey the sanction of the University Grants Commission for payment of grant of Rs 425004 to the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT

22	42500	0	42500		-/00099	· : IstoT
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lsa	Total Grant	Grant already Sactioned	Grant now being Sactioned	HEAD OF	Amount Allocated	2-201-21 sm911

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

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

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

Account No: 199010101000A

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

WICK COGE: 689015052

IFSC Code: CNRB0001990

1ype of Account: SB

grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforms submitted b

college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on ap

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SOUTH WESTERN REGIONAL OFFIC UNIVERSITY GRANTS COMMISS

Phone : (080) 2228 0380 23-5ep-13) 2228 Bangalore-560 009. P.K. Block, Palace Road, Gandhi

श्रान-विश्रान विमेक्यव

MRP(H)-0439/12-13/KLKE009/UGC-SWRO Diary No.

The Accounts Officer

South Western Regional Office

P.K. Block, Palace Road noissimmo Sants Grants Commission

Gandhinagar, Bangalore

Release of Orline year 2013-2014 under MRP(H) (Plan) entitled THE TRANSFIGNED SYLLABUS OF FILM PRINT TO SCREEN : ANALYSING THE RELEVANCE OF NEWLY DESIGNED SYLLABUS OF FILM FROM PRINT TO SCREEN SALABUS OF FILM PRINT TO SCREEN SALABUS OF THE PRINT TO SCREEN SALABUS STUDIES OF UNIVERSITY OF KERALA Release of Grants-in-aid to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA.

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for the year zone search Project (Plan) to Principal Investigator BASIL THOMAS, expenditure to be incurred during 201 Sir/Madant, I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs 850 as for the year 2013-2014 to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRIC as for thin the year 2013-2014 to Project (Plan) to Principal Investigator BASIL THOMAS expenditions to Principal Investigator BASIL THOMAS expenditions.

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	-/00098	0	-/00098			Recurring:
	-/00008	0	-/00008		-/00098	Eduipment
				5(viii)	-/00008	Books and Journals
						Non-Recurring:
	Grant	Grant already Sactioned	being Sactioned	TNUODDA	Rs.	
10	Total		Grant now	HEAD OF	Amount Allocated	Items
FU	C primite ba	to be incurr	expenditure,	SAMOHIJICAC	Lore	Turing lapun

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

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

a. Details (Name & Address) of Account Holder: CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANA

Account No: 1990101012027

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

WICK Code: 689015052

IESC Code: CNKB0001880

Type of Account: SB

The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforms submitted to

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

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

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

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ष्टलीकाक काष्टीर्वार फरर्जन

UNIVERSITY GRANTS COMMISS

Phone : (080) 2228 038025 38 (080) 2228 0 P.K. Block, Palace Road, Gandhinagar SOUTH WESTERN REGIONAL OFFICE ज्ञान-विज्ञान विमुक्तये

<sup>до(H)-044∑/15-</sup>13/КГКЕ009/ПСС-SWRO

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Me Accounts Officer

Gandhinagar, Bangalore P.K. Block, Palace Road Sound Strants Commission Maslem Regional Office

Gendhinagel, Tegeste of Grants-in-aid to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA UNITATIVE FOR EMPOWERMENT: EMPLOYABILITY ENHANCEMENT BY AUGMENTING THE NEWLY DESIGNED SYLLABUS OF UNIVERSITY OF KERALA

Grant now | Grant Amount Allocated | HEAD OF I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 8475 as for the year 2013-2014 to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT Almor Research Project (Plan) to Principal Investigator ANEJ SOMARAJ, expenditure to be incurred during 2013 and the converse of th

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100	-/00001	0	-/0000L		-/0000Z	200000000000000000000000000000000000000
	-/09748	0	-/09748			Contingency including special needs
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				(iiiv)ð	30000-	SleninoL bne skook
		Sactioned	Sactioned			Non-Recurring:
8	Total	Grant	Grant now being	HEAD OF ACCOUNT	Amount Allocated Rs.	
	-				- In various	ltems

Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Re

Account No: 1990101012027 a. Details (Name & Address) of Account Holder: CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUL

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

WICK Code: 689015052

IESC Code: CNRB0001990

Type of Account: SB

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

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

UNIVERSITY GRANTS COMMISSION एलीप्राक काष्टीद्वाए फर्कि विश्वविद्यालय अनुदान आयोग

P.K. Block, Palace Road, Candhinagar SOUTH WESTERN REGIONAL OFFICE

Phone : (080) 2228 0380 Fax : (080) 2228 0381 Bangalore-560 009.

29-Mar-13



KLKE009 RETTER JAVORAGA

8P(H)-441/12-13/KLKE009/UGC-SWRO

SSISTANT PROFESSOR IT NIRMALA VERGHESE

HRISITIAN COLLEGE ept of ENGLISH

MEADICAL SOUTH

HENGANNUR, ALAPPUZHA DISTRICT - 689 122

:qns

STUDY OF MOVELS BY ROHINTON MISTRY the project entitled RETHINKING THE CONCEPT OF DIASPORA IN A GLOBALIZATION WORLD - A CHENGANNUR, ALAPPUZHA DISTRICT for undertaking Minor Research Project in Humanities for Financial Assistance to SMT NIRMALA VERGHESE, CHRISITIAN COLLEGE, ANGADICAL SOUTH, sir/Madam,

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

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-/0000 <i>L</i>	
-/0009E	Fieldwork and Travel
-/00001	Recurring:
-700097	Non-Recurring:  Books and Journals
Papuammooak JunomA	smajl

igned of his/her consent to

The grant is subject to the terms and conditions as per XIth plan guidelines on Minor Research Project and availability of lat the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn. On receipt of the Approval letter, the Principal Investigator snound month are undersigned or manter consent to presumed in receipt of the Approval letter, the Principal Investigator and the approval will be withdrawn.

Deputy Secretary (Dr. N. Gopukhmar) ncl: As above

of yqu

Ошсе сору CHENGANNUR, ALAPPUZHA DISTRICT - 689 122 HTUOS JADIDADNA CHRISITIAN COLLEGE The Principal

# विश्वविद्यालय अनुदान आयो

प्रभागक काष्ट्रिशर फराने

SOUTH WESTERN REGIONAL OFFICE UNIVERSITY GRANTS COMMISSIO

Phone: (080) 2228 0380 Fax: (080) 2228 03 Bangalore-560 009. P.K. Block, Palace Road, Gandhinagar

28-Mar-14

COL

त्रान-विज्ञान विसुक्तय

WEb(H)-1104/13-14/KTKE009/NGC-2MBO

The Accounts Officer

University Grants Commission South Western Regional Office

p.K. Block, Palace Road

THOMA EVANGELISTIC ASSOCCIATION (MTEA) TOWARDS THE EDUCATIONAL DEVELOPMENT OF DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN APPARAISAL OF THE CONTRIBUTION OF Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA Sandhinagar, Bangalore

KERALA

TITST INSTRUMENT MINOR Research Project (Plan) to Principal Investigator KOSHI MATHAI expenditure to be incurred during first installment for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 107500/-

2750	107500	0	107500		132000/-	: lsioT
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12500/	-/00971 -/0000 <del>b</del>	0	-/0000t -/0000t		-/0000 <del>/</del> -	oks and Journals upment curring:  curring: curring: ncluding special needs
0	-/0000Þ	0	,,,,,,	(viii)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Recurring:
Balanci	Total Grant	Grant already Sactioned	Grant now being Sactioned	HEAD OF	Amount Allocated	13-2014. Items

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

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

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

Account No: 1990101012027

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

WICK COGE: 689015052

IESC COGE: CNRB0001990

1ype of Account: SB

e grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by t

ns of expenditure. e college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on appro

incial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to ti incial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manual e College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manua

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

UNIVERSITY GRANTS COMMISSIC प्रमीप्राक काष्रीशिए फ्रर्ज़ । विश्वविद्यालय अनुद्राज अधि

Phone: (080) 2228 0380 5-3-6p-13) 2228 03 Bangalore-560 009. P.K. Block, Palace Road, Gandhinagar SOUTH WESTERN REGIONAL OFFICE

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ON LIE

किम्मिने निम्ने-नाह Bb(H)-0436/15-13/KFKE009/NGC-2MBO

Outh Western Regional Office he Accounts Officer

Welease of Grants-in-aid to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA

Principal Investigator ANEESH S., expenditure to be incurred during 2013-2014 year 2013-2014 to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT OF Research Project (Plan) to Princinal Investigator Anterest 2 10 2 2014 to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 10000 and directed to CHRISITIAN COLLEGE. CLASS IN KERALA Release of Oranga 10 Official MRP(H) (Plan) entitled K.R.GOWRI AMMA - THE VOICE OF WORKING

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٩١	-/00091	0	-/00091		-/0000€	dwork and Travel
150	-/00091	0	-/0009L		-/0000€	ntingency including special needs
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	Grant	Grant already Sactioned	Grant now being Sactioned	HEAD OF ACCOUNT	Amount Allocated	for the year Aesearch Project (Plan) aer Minor Research Project (Plan) Items

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

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

**TOINTRIO AHZUARA** Details (Name & Address) of Account Holder: CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNI

Account No: 1990101012027

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

MICR Code: 689015052

IESC Code: CNRB0001990

Type of Account: SB

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

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

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

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# विश्वविद्यालय अर्बदान आयोग

मर्भागाक काष्ट्रीशास फर्ज़ि

#### UNIVERSITY GRANTS COMMISSION

Bangalore-560 009. P.K. Block, Palace Road, Gandhimagar SOUTH WESTERN REGIONAL OFFICE

Phone: (080) 2228 038025 3 60 089) 2228 0381



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Block, Palace Road

Sangalore Bangalore

DISTRICT TO THE CONTINGENT VALUATION METHOD RIVER SYSTEM USING THE CONTINGENT VALUATION METHOD Release of Grants-In-all 13-2014 under MRP(H) (Plan) entitled AN ECONOMIC VALUATION OF THE PAMPA DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN ECONOMIC VALUATION OF THE PAMPA DISTRICT FOR THE PAMPA STYSTEM USING THE CONTINGENT VALUATION METHOD hinagal, Bangus, or CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA Release of Grants-in-aid to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA Release of Grants-in-aid to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA PLAPPUZHA

lam directed to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT (Plan) to Principal Investigator BIJI ABRAHAM, exnenditure to be principal Investigator BIJI ABRAHAM, exnenditure to be principal investigator BIJI ABRAHAM. 13-2014 (Plan) to Principal Investigator BIJI ABRAHAM, expenditure to be incurred during 2013-2014 lam directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 90000.

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neled	Total Grant	Grant already Sactioned	Grant now being Sactioned	HEAD OF TNUODDA	Amount Allocated	Items Research 1001

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

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

TOINTRICT ALAPPUZHA DISTRICT Details (Name & Address) of Account Holder: CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNU

Account No: 1990101012027

Warme & adress of Bank branch: CANARA BANK, CHENGANNUR,

MICR Code: 689015052

-SC Code: CNRB0001990

pe of Account: SB

anties subject to the adjustment on the basis of utilisation certificate in the prescribed proforms submitted b

lege shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on applementations.

procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to I procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manu lege may follow the General Financial Rules, 2005 and take urgent necessary action to amend their man

fumished to UGC as early as possible after the close of current financial year. ization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanc

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फलियाक काष्ट्रीशाए फरर्फ

UNIVERSITY GRANTS COMMISS

P.K. Block, Palace Road, Gandhinagai SOUTH WESTERN REGIONAL OFFIC

Phone: (080) 2228 0380 25-56-13) 2228 Bangalore-560 009.

त्रान-वित्रान विमुक्तये

DIARY NO.

WEP(H)-0438/12-13/KLKE009/UGC-SWRO

The Accounts Officer

noissimmo Strants Grants South Western Regional Office

P.K. Block, Palace Road

Gandhinagar, Bangalore

DISTRICT ON THE NAME OF THE NA Release of Orthe year 2013-2014 under MRP(H) (Plan) entitled AN ECONOMIC VALUATION OF THE DISTRICT for the year Gandrings of Grants-in-aid to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA SUISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN ECOUTH, CHENGANNUR, ALAPPUZHA

as for the year 2010 Project (Plan) to Principal Investigator SUSAN ABRAHAM, expenditure to be incurred during S as for the year 2013-2014 to CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRI I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.900

0	0006	0	00006		125000/-	Total:
-/(	52000	0	Z2000\-		-/00009	eldwork and Travel
-/0	30000	0 0	-/0000\- 30000\- 22000\-	(iiiv)ð	-/00007 -/00008 -/0009Z	Non-Recurring:  Books and Journals  Gecurring:  Gecurring:
	Total	Grant slready Sactioned	Grant now being Sactioned	HEAD OF	Amount Allocated	em91

The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western The sanctioned amount is debitable to 5(viii) and is valid for payment during the finacial year 2013-2014 only.

through Electronic mode as per the following details: Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the Co

a. Details (Name & Address) of Account Holder: CHRISITIAN COLLEGE, ANGADICAL SOUTH, CHENGAN

Account No: 1990101012027

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

WICK Code: 689015052

IE2C Code: CNKB0001880

Type of Account: SB

ne grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted

ie college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on a

ancial procedures to bring them in conformity with GFRs, 2005 and those don't have under from time the provisions of GFRs, 2005 and instructions/guideline there under from time to the provisions of GFRs, 2005 and instructions/guideline there under from time to the provisions of GFRs, 2005 and instructions/guideline there are the provisions of GFRs, 2005 and instructions/guideline there are the provisions of GFRs, 2005 and instructions/guideline there are the provisions of GFRs, 2005 and the gFR ancial procedures to bring them in conformity with GFRs, 2005 and take urgenr necessary action approved manancial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manancial procedures may be a conformity with GFRs, 2005 and those don't have there under from time the conformity with GFRs, 2005 and those don't have their own approved manancial procedures may be a conformation of the conformation of e College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manancial procedures to be their own approved man

If be furnished to UGC as early as possible after the close of current financial year. Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sand the furnished to the effect that the grant has been sand to the contract to the effect that the grant has been utilized for the purpose for which it has been sand to the contract the contract that the grant has been sand to the contract the contract that the grant the contract the contract that the contract that the contract the contra

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फ्रिमिक काष्ट्रिशिए फ्रर्ज़न विश्वविद्यालय अनुदान आयोग

UNIVERSITY GRANTS COMMISSION

PK Block, Palace Road, Gandhinagar SOUTH WESTERN REGIONAL OFFICE

Phone : (080) 2228 0380 Fax : (080) 2228 0381 Bangalore-560 009.

29-Mar-13

APPROVAL LETTER

KLKE009

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

SUBY ELIZABETH OOMMEN

of ECONOMICS STANT PROFESSOR

ISITIAN COLLEGE

**HILOS JADIDA** 

NGANNUR, ALAPPUZHA DISTRICT - 689 122

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

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

· IATOT		
Fieldwork and Travel		
Confingency		
Recurring:		
Equipment		
Books and Journals		
<u> Иоп-Recurring:</u>		
ltems		

The grant is subject to the terms and conditions as per XIth plan guidelines on Minor Research Project and availability of the Project and send the Acceptance Certificate(Annexure-I) on or before and the withdrawn. On receipt of the Approval letter, the Principal Investigator should inform the undersigned of marker ament the project and send the Acceptance Certificate(Annexure-I) on or before 15/5/2013, otherwise it will be presumed the project and send the Acceptance Certificate (Annexure-I) on or before 15/5/2013, otherwise it will be presumed the project and the approval will be withdrawn. On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to One of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to One of the Approval Investigator should inform the undersigned of his/her consent to One of the Approval Investigator should inform the undersigned of his/her consent to One of

Deputy Secretary (Dr. N. Godellennar As above

the Principal 014

CHENGANNUR, ALAPPUZHA DISTRICT - 689 122 ANGADICAL SOUTH CHRISITIAN COLLEGE

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# 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, Thiruvananthapum 19.12.2013

Ref: (1). Decision of the 47th SP Committee dated: 06.08.2012 on item No. SP - 47/19

(2). File No: 057/SPS/2012/CSTE

(3). Council (P) Order No.1100/2013/KSCSTE dated 25.11.2013

#### ORDER

- 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.
- 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

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARGINEM NEW DELHI-1119 002 عام الإسطاء 110 000 मान अनेक आफ्रहाबक interested added and



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noissimmo Sansion (FD-III) (FD-III)

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Agremment of the state of the s Loc support for the first state of Engineering & Chemistry to University/College Teachers - Project entitled, such and their references. Hanks , Medical, such and their references. Hanks , Medical, such and their references. OC support for the Major Research Project in Physical Sciences, Bio-Sciences, Matha Medical Sciences and Engineering & Chemistry to University/College Teacher Medical

Lenn to the above scheme and to convey the Commission's approval & sanction an on account grant of May Rupees: six lakh seventy four thousand eight hundred only) to the Principal, Christian College, the Lincold in the Principal, Christian College, the May as detailed below:to refer to your letter forwarding the application of Dr. Rani Abraham of your institution for

	-/008'74'9	-/008'£L'0I	Total (A + B)
		-/008' <i>LL</i>	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)
		-/000,02 lin	Special Meed Special Meed
		-/000°00°I	Contingency
	-/008°9L°t	-/000,02,1 lin	Chemical/ Glassware / Consumable Hiring Services
		-/000,82, <i>c</i>	Recurring Honoranum 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.
CEN	-/000'86'1	_/000,8e,1	Boks & Journals Equipment (UV-VIS spectrophotometer, catalytic reaction, ultrasonicator)
Categ	IST INSTALMENT	APPROVED AMOUNT	ITEMS Non - Recurring

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

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

s been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants incipal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that

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

23230 (c), 23232701, 23237721, 23234116 23230 (c), 23232701, 23236735, 23239437

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)

Linder Secretary (FD-III) against 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.

\*lavestigation on the Cu2O/In2S3 Solar cells using scanning tunneling microscopy"

assistance under the above scheme and to convey the Commission's approval & sanction an on account of Rs. 5,10,000/- (Rupees: five lakh ten thouasnd only) to the Principal, Christian College, CHENGANNUR, Lalappuzha-689122, Kerala in r/o Major Research Project of Dr. R. Jayakrishnan, Department of Physics for ared of 3 years w.e.f. 1.7.2012 as detailed below:-

ITEMS	AMOUNT APPROVED	GRANT RELEASED AS ISTALMENT	Categ
Non - Recurring  Books & Journals  Equipment (As per proposal)	20,000/- 4,50,000/-	4,70,000/-	GEN
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. Chemical/ Glassware / Consumable Hiring Services Contingency Travel/Field Work Special Need	nil nil 25,000/- NIL 25,000/- 20,000/- nil	40,000/-	
Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)  Total (A + B)	5,45,000/-	5,10,000/-	-

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to exigned 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 the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original GC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of CUGC. 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 ion in time.

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

फिलियाक काष्टिश एउने हैं विश्वविद्यालय अनुदान

UNIVERSITY GRANTS COMM

Phone : (080) 2228 0380 Fax : (080) 2 P.K. Block, Palace Road, Candi SOUTH WESTERN REGIONAL OF

क्रान-विज्ञान विमुक्तवे

WKP(S)-1394/11-12/KLKE009/UGC-SWRO

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

Gandhinagar, Bangalore

Subject Financial Assistance to SMT ALKA.E. VARGHESE, ASSISTANT PROFESSOR, CHRISTIAN COLLEGE, ANG SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT for undertaking Minor Research Project in Sciences for the entitled STUDY OF MEDICINALLY USEFUL ANTIMICROBIAL PHYTOCHEMICAL CONSTITUENTS IN SELECTION OF AUXIONACEAE - Release of 1st installment

Solesaid scheme. The University Grants Commission based on the recommendations of the committee, has appre COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT to the University Grants Commission un This is with reference to the proposal submitted by SMT ALKA.E. VARCHESE, ASSISTANT PROFESSOR, CHR 'mebeM/IIS

2000001-10181: -/00009 Fieldwork and Travel Chemicals and Glassware -/00009 Contingency including special needs Recurring: -/000007 Books and Journals Non-Recurring: Amount Allocated Items

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

Grants-in-aid bill and shall be disbursed to and credited to the Principal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHEN ALAPPUZHA DISTRICT by him/her through Cheque/Demand Draft/Mail Transfer The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforms submitted by the college.

The utilisation certificate to the effect that the Grant has been utilized for the purpose for which it has been sanctioned shall be to the surportion to th The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of The sandioned amount is debitable under the Head of Account 4(ii)b and is valid for payment during the financial year 2012-20

at any time the college ceased to function, such assets shall revert to the University Grants Commission. to the purposes other than those for which the grant was given, without proper sanction of the University Grants Commission at any time the commission. The assets acquired wholly or substantially out of University Grants Commission's grant shall not be disposed or encumbered of the number of t to the SWRO UGC, Bangalore as early as possible after the close of the current financial year.

the simple interest @ 10% per annum as amended from time to time on unutilised amount from the date of drawl to the date of per provisions contained in the date of Govt of India will be charged. per provisions contained in General Financial Rules of Govt. of India will be charged. The grantee institution shall ensure the Utilization of grants-in-aid for which it is being sanction/paid. In case non-utilization/part the simple interest and the date of drawl to the date of the date of the simple interest and the date of drawl to the date of the simple interest and the date of drawl to the date of the date of the simple interest and the date of drawl to the date of th A legisler of assets acquired wholly or substantially out of the grants shall be maintained by the college in the prescribed form.

Phone : (080) 2228 0380 Fax : (080) 2228 0381 P.K. Block, Palace Road, Gandhinagar SOUTH WESTERN REGIONAL OFFICE UNIVERSITY GRANTS COMMISSION एलीएक कार्यहार एन्ड्रे विश्वविद्यालय अनुदान आयोग



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

Thinagar, Bangalore Block, Palace Road noissimmoD strand ytisnen House Regional Office Accounts Officer

Subject:

11-Feb-13

RESPONSES IN THE TELEOST, ANABAS TESTUDINEUS (BLOCH) EXPOSED TO ALAPPUZHA DISTRICT, for undertaking Minor Research Project entitled "STRESS LECTURER CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, Release of Final instalment in respect of DR JOHNSON BABY, SENIOR SCALE Madam

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

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

Trant is subject to the terms and conditions as per Xth plan guidlines on MRP.

The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), Instruction of the grant oredited to the same of the first oregine of the first of the first oregine of the first oregine of the first oregine of the first or same of the first or same or s The sanctioned amount is debitable under the Head of Account 4(ii)b and is valid for payment during the

Principal, Chants Commission on the Grants-in-aid bill and snall be disbursed a DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT by Mincipal, CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT BY MINCIPAL SOUTH BY MINC University Grants Commission on the Grants-in-aid bill and shall be disbursed to and credited to the DISTRICT CHENGENUUR, ALAPPUZHA DISTRICT

he grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proformal performance of the adjustment on the basis of utilisation certificate in the prescribed proformation of the adjustment on the prescribed proformation of the grant performance of the grant pe

he college shall maintain proper accounts of the expenditure out of the grants which it has any on approved items of the expenditure out of the grants which it has

en sanctioned shall be furnished to the SWRO UGC, Bangalore as early as possible after the close of the sanctioned shall be furnished to the SWRO UGC, Bangalore as early as possible after the close of the sanctioned shall be furnished to the SWRO UGC, Bangalore as early as possible after the close of the sanctioned shall not be sent tinancial veat. he utilisation certificate to the effect that the Grant has been utilized for the purpose for which it has he utilisation certificate to the effect that the Grant has been utilisation certificate to the effect that the Grant has been utilisation certificate to the effect that the Grant has SWRO UGC, Bangalore as early as possible after the close searly as possible after the close searly as possible after the close of the contract that the close searly as possible after the close searly as possible after the close of the contract that the close searly as possible after the close of the contract that the contract

acquired wholly or substantially out of University Grants Gommission.

Those for which the grant should, at any time the college ceased or encumbered or utilised for the purposes offer than the commission.

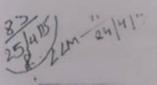
The University Grants Commission.

The University Grants Commission. assets acquired wholly or substantially out of University Grants Commission's grant was given. Is assets acquired wholly or substantially out of University Grants and should, at any time the college cease labour proper sanction of the Liniversity Grants Commission. It has a supplied to the college cease of the college ceas he assets acquired wholly or substantially out of University Grants found, at any time the college cease in those dor which the grant was given, as a second or encumbered or substantially out of University Grants should, at any time the college cease is a second of the college cease is a second o

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Contd. The proper sanction of the University Grants Commission and Shall revert to the University Grants Commission. In the University Grants Shall for the University Grants Shall revert to the University of the University Of the Grants Shall rever to the University Of the Office Of



Diary No.2002

1735-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 आयोः

नैरुत्य प्रादेशिक कार्यालय

#### UNIVERSITY GRANTS COMMISSIO

SOUTH WESTERN REGIONAL OFFICE

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

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

04-Feb-15

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
Non-Recurring: CAPITAL ASSETS	(35)				
Books and Journals	30000/-	30000/-	0	30000/-	0
Equipment	29300/	29300/-	0	29300/-	0
Capital Total:	59300/-	59300/-	0	59300/-	0
Recurring : Grant-in-aid GENERAL Fieldwork and Travel Contingency	20000/- 20000/-	10000/-	0	10000/-	10000/-
General Total :	40000/-	20000/-	0	20000/-	20000/-
Grand Total :	99300/-	79300/-	0	79300	20000/

		0.01.35(UGC Schemes)		03.789.03.01.35(Special omponent 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 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.
  - 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
- 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:
- 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.
- 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.

विश्वविद्यालय अनुदान आस

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UNIVERSITY GRANTS COMMISSI

Phone : (080) 2228 0380 Fax : (080) 2228 0 Bangalore-560 009 P.K. Block, Palace Road, Gandhinagar SOUTH WESTERN REGIONAL OFFICE

04-Feb-

component to ST)

ज्ञान-विज्ञान विस्वतय

POUZ ON VIBIO

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

The Accounts Officer

Iniversity Grants Commission South Western Regional Office

K Block, Palace Road

andhinagar, Bangalore

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

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

.03.01.31(Speci	3(C)2202.03.796.03.01.31(Spec		S202.03.789.03.01.31(Special component to SC)		(saulauna aca	CENEDA	(18)
00.0002	12000.00		24000.00		00.000	3(A)2202.03.01.201.202.302.4)	11-in-aid General
.03.01.35(Speci	(C)2202.03.796.	(Special 3(	(B)2202.03.789.03.01.35(Special component to SC)			3(A)2202.03.102.10.01.35(	(36) stasse is faily
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12000/-	12000/-	0	12000/-		-/00008		Counudency
-/0000Z	-/0000Z	0	-/0000Z		-/0000 <del>b</del>	Travel	Fieldwork and
					(I	rant-in-aid GENERAL (3	Recurring : G
0	-/000091	0	-/000091		-/000091	Capital Total:	
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0	-/00001	0	-/00001		-/00001	slemi	Books and Jou
					(98)		Non-Recurrin
Balance	Total Grant Paid	Grant already Sactioned	Grant now being Sactioned	peji	sollA innomA		leti

component to SC),3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is va he 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(Spe 10500.00

se college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved item

Defails (Name & Address) of Account Holder: CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR,

Account No: 1990101012027

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

54250.00

e. IFSC Code: CNRB0001990 MICR Code: 689015052

ce, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through s amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional e grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforms submitted by the Colle

GENERAL -

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

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

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

Contd



# Kerala State Council for Science, Technology and Environment

28.11.2015

Dr. Anilkumar C Scientist EII & Head Science Education Division

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 NairMr. 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. JayakrishnanAsst. 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	2 <sup>nd</sup> 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	75000
5. Contingencies	20,000	20,000	20,000	60,000
6. Institutional overhead	50,000	50,000	50,000	1,50,000
Total	15,04,800	3,04,800	3,04,800	21,14,400

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 Diary No.

919



#### नैरुत्य प्रादेशिक कार्यालय UNIVERSITY GRANTS COMMISSION

विश्वविद्यालय अनुदान आयोग

SOUTH WESTERN REGIONAL OFFICE

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

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

29-Oct-15

1734-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 2015-2016 under MRP(H) (Plan) entitled MAINSTREMING THE SUBALTERN: MAPPING THE SUBJUGATION OF THE TRAVNCORE DALITS IN THE MISSIONARY NARRATIVES OF ROBERT F COOK AND SAMUEL MATTER

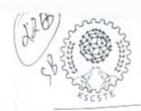
I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.86800/- as first installment for the year 2015-2016 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA DISTRICT under Minor Research Project (Plan) to Principal Investigator JOLLY ALEX expenditure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

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
Non-Recurring: CAPITAL ASSET	S (35)				1
Books and Journals	30000/-	30000/-	0	30000/-	0
Equipment	36800/-	36800/-	0	36800/-	0
Capital Total:	66800/-	66800/-	0	66800/-	0
Recurring: Grant-in-aid GENERAL	(31)				
Fieldwork and Travel	20000/-	10000/-	0	10000/-	10000/-
Contingency	20000/-	10000/-	. 0	10000/-	10000/-
		A			
General Total :	40000/-	20000/-	0	20000/-	20000/-
Grand Total :	1,06,800/-	86800/-	0	86800/-	20000/-

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
- 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.



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



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 aftached). 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)

MANN

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, Chengar

Christian College, Chengannur.-689 122

blin huv.

# विश्वविद्यालय अनुदान आयो

प्रभागक काष्ट्रिशर फराने

SOUTH WESTERN REGIONAL OFFICE UNIVERSITY GRANTS COMMISSIO

Phone: (080) 2228 0380 Fax: (080) 2228 03 Bangalore-560 009. P.K. Block, Palace Road, Gandhinagar

28-Mar-14

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त्रान-विज्ञान विसुक्तय

WEb(H)-1104/13-14/KTKE009/NGC-2MBO

The Accounts Officer

University Grants Commission South Western Regional Office

p.K. Block, Palace Road

THOMA EVANGELISTIC ASSOCCIATION (MTEA) TOWARDS THE EDUCATIONAL DEVELOPMENT OF DISTRICT for the year 2013-2014 under MRP(H) (Plan) entitled AN APPARAISAL OF THE CONTRIBUTION OF Release of Grants-in-aid to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA Sandhinagar, Bangalore

KERALA

TITST INSTRUMENT MINOR Research Project (Plan) to Principal Investigator KOSHI MATHAI expenditure to be incurred during first installment for the year 2013-2014 to CHRISTIAN COLLEGE, ANGADICAL SOUTH, CHENGANNUR, ALAPPUZHA am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 107500/-

2750	107500	0	107500		132000/-	: lsioT
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12500/	-/00971 -/0000 <del>b</del>	0	-/0000t -/0000t		-/0000 <del>/</del> -	oks and Journals upment curring:  curring: curring: ncluding special needs
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Balanci	Total Grant	Grant already Sactioned	Grant now being Sactioned	HEAD OF	Amount Allocated	13-2014. Items

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

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

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

Account No: 1990101012027

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

WICK COGE: 689015052

IESC COGE: CNRB0001990

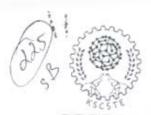
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e grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by t

ns of expenditure. e college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on appro

incial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to ti incial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manual e College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manua

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



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

5/2

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

01.09.2012

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.Prakashkumar)

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

# REPAIR A STATE COUNCIL FOR SCHENCE, TECHNOLOGY AND ENVIRONMENT

An Amonomous book of the CONCERNMENT OF AUTORS

KNCNTE - Student Project entitled - "An efficient proposal for the synthesis of antiffications as given chemistry routes and antimicrobial similar" submitted by Dr. Sophia & Philip, Associate Profes & 100). Department of Chemistry, Christian College, Angadreal South P.O. Chengamur 680133 Mr. Sureshop as student investigator. Thanesal assistance. Orders issued.

Conneil (P) Order No. 283 2016 KNCN11.

Thinnyanamhapuram, danid 05 07 20

Ref. (13 Decision of the 33th SP Commune dated 11th August 2013 on item No. 8P: 33/89

(2) File No. 69/8PS33/2013/CS11

#### ORDER

Kerala State Council for Science, Technology and Environment (ESCSTE) is operating programme for supporting student projects in Colleges and University Department De Sophia K Philip, Associate Professor & HOD, Department of Chemistry, Christian Colle-Angadical South PO- 689122 has submitted a student project with Mr. Sureshraj as studinvestigator for financial assistance. The 55" NP Committee dated 11.08.2013 has satisfied it 8,300. (Rupees eight thousand and five hundred only) for the conduct of the above said proje The PI has submitted the final report and financial statements after completion of the project.

KSCNTE has verified the submitted documents and is pleased to accord sanction for the release 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 great chemistry routes and antimicrobial studies\* submitted by Dr. Sophia K Philip, Associate Professi & HOD, Department of Chemistry, Christian College, Angadical South P.O, Chengannur 68912 The amount will be released as account payer cheque in favour of The Principal, Christia College, Angadical South P.O. Chengannur - 689122. The expenditure in this report will be mufrom the Connell fund (III) Schemes and Programmes of ASCNTE - Student project scheme.

The above sauction 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.

> Scientist E11 & Hen Science Education Division, KSCNT

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,

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



## 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

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

The Accounts Officer South Western Regional Office University Granta 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 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
Non-Recurring: CAPITAL ASSETS	(35)	Y-			
Books and Journals	30000/-	30000/-	0	30000/-	0
Equipment	36000/-	36000/-	0	36000/-	0
Capital Total:	66000/-	66000/-	0	66000/-	0
Recurring: Grant-in-aid GENERAL Fladwork and Travel Contingency	20000/- 20000/-	10000/- 10000/-	0	10000/- 10000/-	10000/-
General Total :	40000/-	20000/-	0	20000/-	20000/-
Grand Total :	106000/-	86000/-	0	86000/-	20000/-

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



## APPROVAL LETTER

SOUTH WESTERN REGIONAL OFFICE P.K. Block, Palace Road, Gardhoada

Bangalore-560 009. Phone : (080) 2228 0380 Fax : (080) 2228 63

29-Mar-13

MRP(S)-253/12-13/KLKE009/UGC-SWRO

DR VINOY THOMAS ASSISTANT PROFESSOR Dept. of PHYSICS CHRISITIAN COLLEGE ANGADICAL SOUTH

CHENGANNUR, ALAPPUZHA DISTRICT - 689 122

Sub: Financial Assistance to DR VINOY THOMAS, CHRISITIAN COLLEGE, ANGADICAL SOUTH.

CHENGANNUR, ALAPPUZHA DISTRICT for undertaking Minor Research Project in sciences for project entitled SYNTHESIS AND CHARACTERISATION OF METAL NANO PRACTICLES DOPE

SOL-GEL GLASSES

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 duty 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.

	Amount Recommended
Items	
on-Recurring:	10000/
ooks and Journals quipment	30000/-
Recurring:	15000/-
Contingency	15000/-
Chemicals Fieldwork and Travel	20000/-
TOTAL:	90000/-

On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consen implement the project and send the Acceptance Certificate(Annexure-I) on or before 15/5/2013, otherwise it will be presure 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 availab funds.

Encl: As above

Copy to

 The Principal CHRISITIAN COLLEGE ANGADICAL SOUTH CHENGANNUR, ALAPPUZHA DISTRICT - 689 122

2. Office copy

Yours faithfull

(Dr. N. Gopas) Deputy Secret