



ST. THOMAS COLLEGE

Ranni, Pathanamthitta, Kerala - 689673

ACCREDITED BY NAAC WITH ' B ' GRADE

3.1.1 : Grants from Government and Non-governmental agencies

2019 - 2020

CRITERION : 3

**RESEARCH, INNOVATION
AND EXTENSION**



ST. THOMAS COLLEGE, RANNI

FILE NO. SSY/2019/000780

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: 30-Sep-2019

ORDER

Subject: Financial assistance for the organizing National Seminar on "National Seminar on Advanced Materials For Energy(NSAME-2019)" by Ms. Anju Joseph, St.Thomas College,Ranni , Pazhavangadi P.o,Ranni, Pathanamthitta, Kerala-689673 being held from 28-Nov-2019 to 29-Nov-2019 (2 days).

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 50000/- (Rs. Fifty Thousand Only)** to St.Thomas College,Ranni , Pazhavangadi P.o,Ranni, Pathanamthitta, Kerala-689673 during the financial year 2019-2020 to meet the expenses related to TA/DA to Young and Senior Indian Scientists, Pre-conference printing in connection with the above event.

2. The amount of **Rs. 50000/- (Rs. Fifty Thousand Only)** will be drawn by Under Secretary, SERB and disbursed by the means of Cheque or Electronic Fund Transfer (NEFT/RTGS) as beneficiary's Bank Details given below.

PFMS Unique Code	KLPT00002065
Account Name	Principal St Thomas College Ranni
Account Number	57030046265
Bank Name & Branch	State Bank of india State Bank of india,ThottamonRanni
IFSC/RTGS Code	SBIN0070345
Email id of A/C Holder	stcranni@gmail.com
Email id of PI	anjudiluabraham@gmail.com

to Principal, St.Thomas College,Ranni, Pazhavangadi P.O,Ranni

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Seminar/Symposia. (Internal Committee)

4. The Sanction has been issued with the approval of competent authority under delegated powers and vide sanction number to St.Thomas College,Ranni, Pazhavangadi P.O,Ranni with the approval of the competent authority under delegated powers on **24 September, 2019** and vide Diary No. **SERB/F/5085/2019-2020** dated **25 September, 2019**

5. As per Rule 211(1) of GFRs, the accounts of the Grantee Institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.

6. It is **mandatory** that the grantee institution is required to submit to this office, audited Statement of Income-Expenditure, Utilization Certificate (in duplicate as per prescribed format) and brief report of above event (max. 04 pages) within three months after the date of completion. .

7. The balance amount, if any, may be returned through DD in favor of "Fund for Science & Engineering Research" payable at New Delhi.

8. The Organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Science and Engineering Research Board, a statutory body of the Department of Science and Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

9. In addition, the investigator / host Institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science and Engineering Research Board, a statutory body of the Department of Science and Technology (DST), Government of India.



ST. THOMAS COLLEGE, RANNI

10. The logo of SERB is to be displayed on all Conferences / Seminars / Symposium material being used for the event.

(Dr. Ramesh Vijayan)

Scientist C

seminar.symposia@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Ms. Anju joseph Department of Physics St. Thomas College, Ranni, Pazhavangadi p.o, Ranni, Pathanamthitta, Kerala-689673 Email: anjudiluabraham@gmail.com Mobile: 919496211790 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, St. Thomas College, Ranni, Pazhavangadi P.O, Ranni (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Ramesh Vijayan)

Scientist C

seminar.symposia@serb.gov.in



ST. THOMAS COLLEGE, RANNI

Re: Corrected -proposal-Ranni

From: Ranjeev Misra (rmisra@iucaa.in)

To: marykuttykjames@yahoo.co.in

Cc: drjoephysics@gmail.com; mss@iucaa.in; rewati@iucaa.in; thakare@iucaa.in

Date: Sunday, 15 December, 2019 at 10:20 pm GMT-8

Dear Marrykutty,

I am pleased to inform you that your proposal to hold a seminar on X-ray Astronomy has been approved by the IUCAA's Meeting committee.
IUCAA financial commitment will be limited to Rs. 1,53,600 as per budget details attached.

Yogesh: Please update IUCAA's event page

Seminar on X-ray Astronomy

Dates: January 25-26, 2020

Place: St. Thomas College Ranni

Coordinator: Marykutty James| R. Misra

regards,
Ranjeev

From: "Marykutty James" <marykuttykjames@yahoo.co.in>
To: "Ranjeev Misra" <rmisra@iucaa.in>, "Joe Jacob" <drjoephysics@gmail.com>
Sent: Tuesday, December 10, 2019 10:01:22 PM
Subject: Corrected -proposal-Ranni

Dear Ranjeev,

Modified proposal is attached.
Kindly reply if you have any more comments.

Thanks,

Marykutty



Introductory Seminar Proposal Ranni-modified.pdf
99.2kB



ST. THOMAS COLLEGE, RANNI

IUCAA Two day National seminar on X-ray Astronomy

St. Thomas college, Ranni, Pathanamthitta, Kerala.

Receipts and payments Account for the period 1st February 2020 – 2nd February 2020

Particulars	Receipts	Payments
Advance Received from IUCAA	1,23,000.00	
Accommodation charges for Participants		29,600.00
Accommodation charges for Resource persons		20,250.00
Food Expenses		35,819.00
Local transport for resource persons from airport		9,000.00
Local transport for other resource persons		2,500.00
Travelling Allowance for Participants		14,110.00
Local Transport		3,100.00
Pre workshop Expenses and stationary		4,602.00
Miscellaneous Expenses		6,991.00
Advanced by Co-ordinators	2,972.00	
	1,25,972.00	1,25,972.00

26/02/2020

Pathanamthitta





ST. THOMAS COLLEGE, RANNI

CA SANJAY KURUVILLA B.Com, ACA
CHARTERED ACCOUNTANT
E-mail : casanjaykuruvilla@gmail.com



KURUVILLA & ASSOCIATES

2nd Floor, Tropicana Shoppie,
St. Peter's Junction. Pathanamthitta.
Ph : 0468 2325252 (Office)
+91 9745954043 (Mob)

UDIN:- 20237681AAAAH7373

Utilisation certificate

I CA SANJAY KURUVILLA, KURUVILLA & ASSOCIATES Chartered Accountants do hereby state that we have audited the accounts relating to the grant sanctioned by IUCAA, Pune in favour of Two day National seminar on X-ray Astronomy at St. Thomas college, Ranni, Pathanamthitta, Kerala.

Particulars	Amount
Amount Sanctioned	1,53,000.00
Advanced Received	1,23,000.00
Expenses as per Receipts and Payments Account	1,25,972.00
Balance amount to be received	2,972.00

We report that the amount has been utilized for the purpose for which they were sanctioned, as far as it appears from our examination of the books of accounts and vouchers produced before us. The details of expenditure incurred by the institution on the activities are given in the Annexure to this report.

We have audited the above accounts in accordance with the Auditing Standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the assessee, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

Subject to the above, we report that the statement of expenditure in the Annexure to the Utilisation certificate shows a true and fair view of the Expenses for conducting the aforesaid scheme.

26/02/2020
Pathanamthitta



For Kuruville & Associates

M&C

CA Sanjay Kuruvilla, ACA



Kerala State Council for Science, Technology and Environment

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

07/01/2019

902 /SPS63/2018/KSCSTE

Dear Ms. Anju Joseph,

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 "Green synthesis of silver nanoparticles for photo catalysis" submitted by Ms. Anju Joseph as PI and Ms. Athulya Udayakumar, Ms. Shalu Krishna 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	5000
2.	Travel	1000
3.	Research Literature & Documentation	1000
4.	Others (for analysis)	3000
	Total	10000

The PI has to submit the signed Terms and Conditions, details of Bank Account of Head of the Institution and the date of start of the project within two weeks to the undersigned. On completion of the project you should submit one hard copy and a soft copy of the final report (in pdf to spkscste@gmail.com), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE, UC and Bank Account details can be downloaded from www.kscste.kerala.gov.in.

Thanking you,

Yours sincerely,

Anilkumar C

To

Ms. Anju Joseph, Assistant Professor, Department of Physics, St. Thomas College, Pazhavangadi P O, Ranni-689673

Copy to:

The Principal, St. Thomas College, Pazhavangadi P O, Ranni-689673

Ms. Athulya Udayakumar, Ms. Shalu Krishna, student, St. Thomas College, Pazhavangadi P O, Ranni-689673



ST. THOMAS COLLEGE, RANNI



KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT

An Autonomous body of the Government of Kerala

KSCSTE – Student Project entitled –“Green synthesis of silver nanoparticles for photo catalysis” submitted by Ms. Anju Joseph, Assistant Professor, Physics, St. Thomas College, Pazhavangadi P O, Ranni-689673 as PI and Ms. Athulya Udayakumar, Ms. Shalu Krishna as student investigator(s) - financial assistance - Orders issued.

Council (P) Order No588/2020/KSCSTE Dated:
Thiruvananthapuram, 11/08/2020

- Ref: - 1 Decision of the 63rd SP Committee meeting dated November 29 & 30, 2018 on item No. SP- 63/195 (902 /SPS63/2018/KSCSTE)
2 File No: KSCSTE/772/2020-SP

ORDER

Kerala State Council for Science Technology and Environment (KSCSTE) is operating a programme for supporting student projects in colleges and university departments. Ms. Anju Joseph, Assistant Professor, Physics, St. Thomas College, Pazhavangadi P O, Ranni-689673, has submitted a student project as PI with Ms. Athulya Udayakumar, Ms. Shalu Krishna as student investigator(s) for financial assistance. The 63rd SP Committee meeting dated November 29 & 30, has sanctioned ₹10000/- (Rupees ten thousand only) for the conduct of the above said project. The PI has submitted the final report and financial statements after completion of the project.

KSCSTE has verified the submitted documents and is pleased to accord sanction for the release of ₹10000/- (Rupees ten thousand only) towards financial assistance for the student project titled –“Green synthesis of silver nanoparticles for photo catalysis” submitted by Ms. Anju Joseph, Assistant Professor, Physics, St. Thomas College, Pazhavangadi P O, Ranni-689673. The amount will be disbursed to The Principal, St. Thomas College, Pazhavangadi P O, Ranni-689673 by means of Electronic Fund Transfer as per their bank details given below.

Beneficiary Name	Account	St. Thomas College, Ranni
Beneficiary Number(SB/CC)	Account	57030046265



ST. THOMAS COLLEGE, RANNI

Beneficiary IFSC	SBIN0070345
Name of bank	SBI, Ranni, Thottamon
Beneficiary Address	The Principal, St. Thomas College, Pazhavangadi P O, Ranni-689673
Beneficiary Phone No.	9496211790
Beneficiary E-mail ID	anjudiluabraham@gmail.com

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

K P SUDHEER

EXECUTIVE VICE PRESIDENT, KSCSTE

To

The Principal, St. Thomas College, Pazhavangadi P O, Ranni-689673

Copy to:

- ✓ Ms. Anju Joseph, Assistant Professor, Physics, St. Thomas College, Pazhavangadi P O, Ranni-689673
- Ms. Athulya Udayakumar, Ms. Shalu Krishna, Student, M.Sc, St. Thomas College, Pazhavangadi P O, Ranni-689673
- Cash Section, Stock File/ Office Copy

CRO
Sponsoring

Student project
Amount - 10000/-



ST. THOMAS COLLEGE, RANNI

LIST OF INSTITUTIONS SELECTED FOR OZONE DAY CELEBRATIONS-2019			
No	Application No	Name of Institution	Recommended Budget (Rs)
R&D Institutions & University Departments			
1.	OD/2019-133	Dept. of Environmental Sciences, University of Kerala, Kariavattom, Thiruvananthapuram	13,000/-
2.	OD/2019-190	Department of Education University of Kerala, Palayam, Thiruvananthapuram	12,000/-
3.	OD/2019-150	Integrated Rural Technology Centre, Mundur, Palakkad	12,000/-
Professional Colleges			
4.	OD/2019-20	College of Engineering, Kalloopapara, Kadamankulam, Thiruvalla, Pathanamthitta	12,000/-
5.	OD/2019-67	Rajiv Gandhi Institute of Technology (Govt. Engineering College) Kottayam	12,000/-
6.	OD/2019-79	Govt. Engineering College, Thalappuzha, Wayand	15,000/-* (2days)
7.	OD/2019-83	College of Engineering, Chengannur, Alappuzha	11,000/-
Colleges- Govt			
8.	OD/2019-8	Government Arts and Science College, Santhanpara, Idukki	13,000/-
9.	OD/2019-12	Maharaja's College, Ernakulam	9,000/-
10.	OD/2019-81	Govt. College for Women, Vazhuthacaud, Thiruvananthapuram	14,000/-* (2 days)
11.	OD/2019-200	Government College, Nattakam, Kottayam	12,000/-
Colleges- Aided			
12.	OD/2019-9	BCM College, Kottayam	9,500/-
13.	OD/2019-24	MES Mampad College, Malappuram	11,000/-
14.	OD/2019-28	Sree Narayana Guru College, Chelannur, Kozhikode	10,000/-
15.	OD/2019-34	Sree Narayana College, Nattika, Thrissur	11,000/-
16.	OD/2019-45	Milad-E-Sherief Memorial College, Kayamkulam, Alappuzha	13,000/-
17.	OD/2019-47	Sree Narayana College, Thottada, Kannur	10,000/-
18.	OD/2019-53	MES Asmabi College, Kodungallur, Thrissur	10,000/-
19.	OD/2019-55	Principal, VTM NSS College, Dhanuvachapuram, Thiruvananthapuram	10,000/-
20.	OD/2019-149	Iqbal College, Peringammala, Thiruvananthapuram	13,000/-
21.	OD/2019-59	MES Ponnani College, South Ponnani, Malappuram	11,000/-
22.	OD/2019-64	Henry Baker College, Melukavu, Kottayam	10,000/-
23.	OD/2019-75	St. Thomas College, Ranni, Pathanamthitta	10,000/-
24.	OD/2019-270	St Pauls College, Kalamassery,	10,000/-
25.	OD/2019-78	NSS College, Manjeri, Malappuram	9,500/-
26.	OD/2019-80	NSS College, Nemmara, Palakkad	11,000/-
27.	OD/2019-93	Payyanur College, Payyanur, Kannur	10,000/-
28.	OD/2019-94	MES College, Nedumkandam, Idukki	11,000/-
29.	OD/2019-95	KE College Mannanam, Kottayam	11,000/-
30.	OD/2019-106	Sree Kerala Varma College, Thrissur	10,000/-
31.	OD/2019-116	NSS Training College, Changanacherry Kottayam	9,000/-
32.	OD/2019-123	Bishop Abraham Memmorial College, Thuruthicad, Thiruvalla, Pathanamthitta	9,500/-



ST. THOMAS COLLEGE, RANNI

33.	OD/2019-125	Newman College, Thodupuzha, Idukki	11,000/-
34.	OD/2019-129	St. Thomas College, Thrissur	10,500/-
35.	OD/2019-132	St. Xavier's College, Thumba, Thiruvananthapuram	8,500/-
36.	OD/2019-134	Sree Narayana Arts and Science College, Kumarakom, Kottayam	11,000/-
37.	OD/2019-144	Carmel College, Mala	15,000/-* (2 days)
38.	OD/2019-159	Sacred Heart College, Thevara, Ernakulam	10,000/-
39.	OD/2019-170	St Aloysius College, Elthuruth PO, Thrissur	11,000/-
40.	OD/2019-173	St Aloysius College, Edathua, Alappuzha	7,000/-
41.	OD/2019-175	Kurikose Gregorios College, Pampady, Kottayam	10,000/-
42.	OD/2019-194	E.M.E.A College of Arts and Science, Kumminiparamba, Malappuram	11,000/-
43.	OD/2019-198	N.A.M. College, Kallikkandy, Kallikkandy, Kannur	10,000/-
44.	OD/2019-216	Mahathma Gandhi College, Thiruvananthapuram	10,000/-
45.	OD/2019-220	Devasom Board College, Thalayolaparambu, Kottayam	10,000/-
46.	OD/2019-222	Sree Krishna College, Guruvayur, Thrissur	9,000/-
47.	OD/2019-229	Mannam Memorial College, Kottiyam, Kollam	9,000/-
48.	OD/2019-233	Sree Narayana College, Kollam	10,000/-
49.	OD/2019-248	Mar Athanasious College, Kothamangalam	10,000/-
50.	OD/2019-249	Principal In charge, Pavanatma College, Idukki, Murickassery	9,000/-
51.	OD/2019-264	Catholicate College, Pathanamthitta	9,000/-
52.	OD/2019-268	Mar Ivanious College, Thiruvananthapuram	10,000/-
Polytechnic Colleges Govt/Aided			
53.	OD/2019-35	Swami Nithyananda Polytechnic College, Kanhangad, Kasaragod	8,000/-
54.	OD/2019-161	Govt Polytechnic College, Chelad Kothamangalam, Ernakulam	9,500/-
55.	OD/2019-207	Govt Polytechnic, Muttom, Thodupuzha, Idukki	10,000/-
Schools -Govt			
56.	OD/2019-5	Govt UPS, Parackal, Aliyadu PO, Venjaramoodu, Thiruvananthapuram	8,000/-
57.	OD/2019-27	Jawahar Navodaya Vidyalaya, Lakkidi PO, Vythiri, Wayanad	9,000/-**
58.	OD/2019-33	Headmaster, Govt. Model UP School, Nilambur, Malappuram	8,000/-
59.	OD/2019-82	GHSS Perassannur-11162, Malappuram	9,000/-
60.	OD/2019-84	GHSS, Kanniakulangara, Vembayam	6,000/-
61.	OD/2019-89	Govt UP School, Padinjattinkara, Kottarakkara, Kollam	8,500/-
62.	OD/2019-160	GHSS Pattikkad, Malappuram	8,000/-
63.	OD/2019-177	Govt V&HSS, Vattiyoorkavu, Thiruvananthapuram	9,600/-
64.	OD/2019-143	Govt UPS Thengumcode, Thiruvananthapuram	7,500/-
65.	OD/2019-183	Govt HS Kuppadi, Wayanad	9,000/-
66.	OD/2019-19	Govt Technical High School, Kuttippuram 19502	8,000/-
67.	OD/2019-203	GHSS, Kattilangadi, Tanur, Malappuram	7,600/-
68.	OD/2019-205	Govt HSS, Puthoor, Kollam	9,000/-
69.	OD/2019-231	Govt UPS Puthichal, Plavila, Thannimodu,	8,500/-



ST. THOMAS COLLEGE, RANNI

		Thiruvananthapuram	
70.	OD/2019-232	Govt HSS, Mavoor, Kanniparamba, Kozhikode	8,000/-
71.	OD/2019-243	GVHSS, Cheruvannur, Kolathara, Kozhikode	7,000/-
72.	OD/2019-250	AKS GHSS, Malappattam, Kannur	8,000/-
73.	OD/2019-263	Govt UPS Kuzhivila, Karimanal, Thiruvananthapuram	7,500/-
74.	OD/2019-269	GHSS Kummil, Kadakkal, Kollam	8000/-
Schools -Aided			
75.	OD/2019-54	Infant Jesus BCH School, Manarcaud, Kottayam	9,000/-
76.	OD/2019-102	Palora HSS, Ulliyeri, Kozhikode	7,000/-
77.	OD/2019-105	St Joseph High School, Chemanoda, Kozhikode	8,000/-
78.	OD/2019-109	AV Higher Secondary School, Ponnani, Malappuram	8,000/-
79.	OD/2019-124	Thiruvangoor HSS, Kozhikode	7,500/-
80.	OD/2019-126	NVUP School, Vayala, Anchal, Kollam	7,000/-
81.	OD/2019-145	National Higher Secondary School, Kolathur, Malappuram	8,000/-
82.	OD/2019-182	VHSS Karalam, Thrissur	7,000/-
83.	OD/2019-227	AKHMUP School, Chathrathody, Parambilpeedika, Malappuram	8,000/-
84.	OD/2019-254	Maryland High School, Madampam, Kannur	6,500/-

(By approval)

- * to conduct programmes for two days within the recommended budget according to KSCSTE-provisional sanction letter
- all other institutions to conduct the programmes for only one day within the recommended budget according to KSCSTE-provisional sanction letter
- ** to conduct the programmes according to KSCSTE- provisional sanction letter



ST. THOMAS COLLEGE, RANNI

UDIN - 1923+68188888 01862

UTILIZATION CERTIFICATE

KSCSTE- OZONE DAY CELEBRATIONS -2019

Title of Programme: 'Let's protect our ozone layer for a better tomorrow'

Date of Programme Conducted/ Organized: 16.09.2019

Venue: Seminar Hall, St. Thomas College, Ranni

KSCSTE-FileNo: KSCSTE/1818/2019- E&E/OD

Certified that out of Rs. 10,000/- sanctioned by Kerala State Council for Science, Technology and Environment as per Provisional Sanction Letter No. KSCSTE/1818/2019 dated 21st August 2019, towards financial assistance for the conduct of Ozone Day Celebration 2019, an amount of Rs. 13,350/- was utilized for the purpose for which it was sanctioned, leaving a balance of Rs. 00.00 at the close of 18/09/2019 as shown in the Statement of Expenditure annexed.


Dr. Devi Praga M.
Name & Signature
of Co-ordinator


Prof. Dr. Lata Maria Varghese
Name & Signature
of Head of the Institution
with seal & date


Name & Signature of
*Chartered Accountant
with seal & date



*Aided - Colleges & Professional Colleges