



Kerala State Council for Science, Technology and Environment

Dr. Anilkumar C
Scientist EII & Head
Science Education Division

28.11.2015

46/SPYTiS II/2015/KSCSTE

Dear Sir/ Madam,

Sub:- Your project entitled " **A comparative study on the Air pollution tolerance index of indigenous plants at various sites in Muvattupuzha, Ernakulam district**– 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 " **A comparative study on the Air pollution tolerance index of indigenous plants at various sites in Muvattupuzha, Ernakulam district** submitted by **Mrs. Ambili Elizabeth George, Assistant Professor, Dept of Zoology, Nirmala College Muvattupuzha** as PI and Ms. Ansu K Eldhose 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,

✓ Mrs. Ambili Elizabeth George, Assistant Professor, Dept of Zoology, Nirmala College
Muvattupuzha Pincode 686661

Copy to:

The Principal, Dept of Zoology, Nirmala College Muvattupuzha Pincode 686661



Kerala State Council for Science, Technology and Environment

Dr. Anilkumar C
Scientist EII & Head
Science Education Division

28.11.2015

44/SPYTiS II/2015/KSCSTE

Dear Sir/ Madam,

Sub:- Your project entitled "**A comparative study on the effect of organic farming and inorganic farming on soil fertility, yield and quality of Ananas comosus**" – 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 "**A comparative study on the effect of organic farming and inorganic farming on soil fertility, yield and quality of Ananas comosus**" submitted by **Mrs. Jisha Jacob, Asst. Professor, Dept of Zoology, Nirmala College, Muvattupuzha** as PI and Ms. Meenu Babu 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,

✓ Mrs. Jisha Jacob, Asst. Professor, Dept of Zoology, Nirmala College,
Muvattupuzha Pincode 686661

Copy to:

The Principal, Nirmala College, Muvattupuzha Pincode 686661


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

KSCSTE – SPYTiS Project – 2015-'16- release of financial assistance - Sanctioned - Orders issued
Council (P) Order No.1119/2015/KSCSTE Thiruvananthapuram, Dated: 29.02.2016

- Ref: (1) SPYTiS application submitted Prof. Dilmol Varghese, Associate Professor, Dept. of Zoology,
Nirmala College, Muvattupuzha
(2) Minutes of the Project Evaluation Committee meeting for SPYTiS-2015-'16
(3) File No. 48/SPYTiS II/2015/KSCSTE

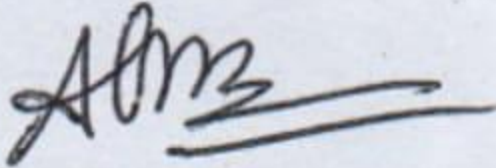
ORDER

Kerala State Council for Science, Technology and Environment (KSCSTE) is operating a programme to nurture young talents among school and college students to carry out science projects. Under this category, a project titled “**A study on the prevalence of banana pests in Kerala agro ecosystems affecting productivity with special reference to their control strategies and management**” was submitted by Prof. Dilmol Varghese, Associate Professor, Dept. of Zoology, Nirmala College, Muvattupuzha as the teacher supervisor and Ms. Alfina P K as student investigator(s). The Project Evaluation Committee for SPYTiS-2015-'16 during the meeting held on October 14, 2015 approved the project and recommended **₹/-10000 (Rupees ten thousand only)** towards financial assistance to conduct the project.

KSCSTE is pleased to accord sanction to release the approved amount of **₹10000/- (Rupees ten thousand only)** as account payee cheque in favour of The Principal, Nirmala College, Muvattupuzha. The expenditure in this regard will be met from the Council Budget under the Head of Account (III) **Schemes and Programmes of KSCSTE– “Scheme for Promoting Young Talents in Science (SPYTiS) and Nurturing Excellence in Science Teaching (NEST)”**.

The teacher supervisor should submit the final technical report, utilization certificate and statement of expenditure duly signed by the Head of the Institution within one month of completion of the project.

The above sanction has been issued under the delegated powers of the Council, with the approval of the Director, KSCSTE vide sanction No1042/DIR/2015-2016/KSCSTE dated, 29.02.2016.




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

To
✓ Prof. Dilmol Varghese, Associate Professor, Dept. of Zoology, Nirmala College,
Muvattupuzha

Copy to:

1. The Principal, Nirmala College, Muvattupuzha
2. Ms. Alfina PK, Student Nirmala College, Muvattupuzha

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


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

KSCSTE – SPYTiS Project – 2015-'16- release of financial assistance - Sanctioned - Orders issued
Council (P) Order No.1091/2015/KSCSTE Thiruvananthapuram, Dated: 29.02.2016

- Ref: (1) SPYTiS application submitted Dr. Gigi K Joseph, Assistant Professor, Dept of Zoology,
Nirmala College, Muvattupuzha
(2) Minutes of the Project Evaluation Committee meeting for SPYTiS-2015-'16
(3) File No. 47/SPYTiS II/2015/KSCSTE

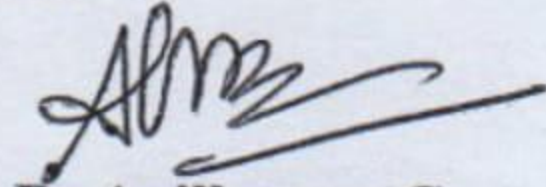
ORDER

Kerala State Council for Science, Technology and Environment (KSCSTE) is operating a programme to nurture young talents among school and college students to carry out science projects. Under this category, a project titled **“Invertebrate diversity of Santhukad Sacred Grove in Idukki District with special reference to the association of religio cultural values and conservation significance”** was submitted by Dr. Gigi K Joseph Assistant Professor, Dept of Zoology, Nirmala College, Muvattupuzha as the teacher supervisor and Ms. Aswathy Raj as student investigator(s). The Project Evaluation Committee for SPYTiS-2015-'16 during the meeting held on October 14, 2015 approved the project and recommended **₹10000/- (Rupees ten thousand only)** towards financial assistance to conduct the project.

KSCSTE is pleased to accord sanction to release the approved amount of **₹10000/- (Rupees ten thousand only)** as account payee cheque in favour of The Principal, Nirmala College, Muvattupuzha. The expenditure in this regard will be met from the Council Budget under the Head of Account (III) **Schemes and Programmes of KSCSTE– “Scheme for Promoting Young Talents in Science (SPYTiS) and Nurturing Excellence in Science Teaching (NEST)”**.

The teacher supervisor should submit the final technical report, utilization certificate and statement of expenditure duly signed by the Head of the Institution within one month of completion of the project.

The above sanction has been issued under the delegated powers of the Council, with the approval of the Director, KSCSTE vide sanction No1014/DIR/2015-2016/KSCSTE dated, 29.02.2016.



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

To

Dr. Gigi K Joseph Assistant Professor, Dept of Zoology, Nirmala College,
Muvattupuzha

Copy to:

1. The Principal, Dr. Nirmala College, Muvattupuzha
2. Ms. Aswathy Raj, Student(s), Nirmala College, Muvattupuzha

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