



MAHENDRA ARTS & SCIENCE COLLEGE

(Autonomous)

Affiliated to Periyar University, Salem.

**Accredited by NAAC with 'A' Grade & Recognized u/s 2(f) and 12(B) of the UGC Act 1956
Kalippatti – 637 501, Namakkal (Dt), Tamil Nadu**

3.2.1

Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution

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Kalippatti - 637 501, Namakkal (Dt), Tamil Nadu

Grants received from Government and non-governmental agencies for research projects

| S. No | Name of the Principal Investigator/ Co Investigator (if applicable) | Name of the Funding agency | Type (Government/ Non-Government) | Department of Principal Investigator/ Co Investigator | Year of Award | Funds provided (INR in lakhs) |
|-------|---|--|-----------------------------------|---|---------------|-------------------------------|
| 1 | Dr.T.Selvankumar | Tamil Nadu State Council for Science and Technology (TNSCST) | Government | Biotechnology | 2018-2019 | 0.25 |
| 2 | Mr.K. Gopinath | Tamil Nadu State Council for Science and Technology (TNSCST) | Government | Computer Science | 2018-2019 | 0.075 |
| 3 | Mr. K. Gopinath Mr. G. Satheesh | Mahima Tech, Salem | Non - Government | Computer Science | 2018-2019 | 7.5 |
| 4 | Mr. M. Namasivayam Mr. G. Satheesh | Mahima Tech, Salem | Non - Government | Computer Science | 2017-2018 | 7.5 |
| 5 | Dr.T.Selvankumar | Tamil Nadu State Council for Science and Technology (TNSCST) | Government | Biotechnology | 2017-2018 | 0.095 |
| 6 | PI : Dr.T.Selvankumar Co-PI : R.Rathika | University Grants Commission (UGC) | Government | Biotechnology | 2016-2017 | 2.95 |


PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (Dt)



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Kalippatti – 637 501, Namakkal (Dt), Tamil Nadu

3.2.1

Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution

2018-2019



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilndu)

Directorate of Technical Education Campus, Chennai - 600 025

Phone : 044 - 2230 1428

Web : www.tanscst.nic.in

Telefax : 044 - 2230 1552

E-mail : enquiry.tanscst.nic.in / ms.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA).

Member Secretary

Ref: TNSCST/POP.SCI./AR/02/2018-2019/

4796

02.11.2018

To

The principal

Mahendra Arts and Science college,
Kalippatti (PO) - 637501 Namakkal Dt.

Sir/Madam,

Sub: Financial Assistance under Popularisation of Science (2018-2019)
sanction intimation – Reg.

Ref: Your proposal dt.21.08.2018

With reference to your proposal cited above, the Council has sanctioned a sum of **Rs. 25000 /-** (Rupees Twenty five thousand only) as financial assistance to conduct "Entrepreneurship through Agricultural Biotechnology to farmers in Namakkal dt.(23-25 October 18)". Kindly mention in all your communications, invitations and advertisements as that the programme is sponsored by TNSCST, Chennai and NCSTC, New Delhi.

Those who are not completed should complete before January 2019 after informing the exact date and venue of the programme within a week, to enable us for monitoring the programme. Approved grant will be released on submission of Detailed Report, Utilization Certificate and Statement of Expenditure as per the guidelines.

Yours faithfully,



Member Secretary

Encl.: Guidelines and format of Utilization Certificate

Copy to:

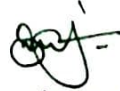
Dr. T. Selvankumar

Professor and head

Dept. of Biotechnology

Mahendra Arts and Science College

Kalippatti, Namakkal – 637 501



MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)

Kalippatti (PO) - 637 501, Namakkal (DT)





தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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Web : www.tanscst.nic.in

Telefax : 044 - 2230 1552

E-mail : enquiry.tanscst.nic.in / ms.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA).
Member Secretary

Ref: TNSCST/POPS/AR/2018-2019/ 7162

28.03.2019

To
The Principal
Mahendra Arts and Science College
Kallipatti – 637 501

Sir/Madam,

Sub: Partial Financial Support - Popularisation of Science (2018-2019) – approved grant release – Reg.

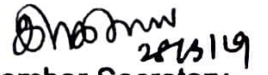
Ref: Council Sanction letter 09.07.2018

With reference to the above, kindly find enclosed herewith a cheque for **Rs.25000/-** (Rupees Twenty five thousand only) as approved financial assistance to "Entrepreneurship through Agricultural Biotechnology to farmers in Namakkal Dt.".

Kindly acknowledge the receipt of grant.

Thanking you,

Yours faithfully,


28/3/19
Member Secretary

Encl : Cheque for Rs.25000/- No.945617 dt.26.03.2019

Copy to:

Dr.T.Selvankumar
Organizing Secretary
Professor and Head
Dept. of Biotechnology
Mahendra Arts and Science College
Kallipatti (Po), Namakkal (Dt) -637 501


PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
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Kalippatti (PO) - 637 501, Namakkal (DT)



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 (Established by Government of Tamilnadu)
 Directorate of Technical Education Campus, Chennai - 600 025.
 Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S.(USA).;
 Member Secretary

Lr.No.TNSCST/SPS/AR/2018-2019

18.02.2019

To

The Principal
 Mahendra Arts and Science College
 Kalipatti - 637501

Sir/Madam,

Sub: TNSCST - Student Project Scheme - 2018-2019 - approval
 intimation-grant release- reg.

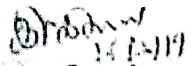
With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,


 18/2/19
 Member Secretary.

Encl: a) Terms & Conditions (T&C)
 b) Format of Utilisation Certificate (UC)
 c) Cheque for **Rs 7500/-** No: 795162 dt:18.02.2019


 18/2



PRINCIPAL
 MAHENDRA ARTS & SCIENCE COLLEGE
 (Autonomous)
 Kalipatti (PO) - 637 501, Namakkal (DT)

Mahendra Arts and Science College

| | | | | |
|---|---|------------------|---------------|--|
| <p>Mr K Gopinath Assistant Professor Dept. of Computer Science and Applications Mahendra Arts and Science College Kalipatti - 637501</p> | <p>Noise sensitivity as a factor influencing hearing loss among power loom industry workers</p> | <p>D Lavanya</p> | <p>MS-006</p> | <p>The Principal Mahendra Arts and Scie College Kalipatti - 637501</p> |
|---|---|------------------|---------------|--|



PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalipatti (PO) - 637 501, Namakkal (DT)

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE Campus, Chennai-600025

STUDENT PROJECTS SCHEME 2018-2019

Terms and Conditions of the grant

1. The project team **SHOULD NOT** change the topic of the project and should not deviate from the objectives of the sanctioned proposal. In the event of any such changes, sponsoring will be treated as cancelled and the college should return the sanctioned amount to TNSCST.
2. Every sanctioned project is allotted with a Project code Number. Please refer the number while corresponding with TNSCST.
3. The project sanction letter and the money will be sent to the Principal/Registrar of the institution with a copy to the Project guide.
4. The sanctioned project should be completed and the report should be submitted before end of **APRIL 2019**.
5. The state council will review the progress of the project at any time before completion of the project.
6. On completion of the project, 2-3 pages seminar paper (500 words, Times New Roman, 12 font size, single column, margins left- 2.5cm, right-2cm, top-2cm & bottom- 2cm, Word format without any figures & tables) should be submitted/uploaded in the council website (link will be activated in due course of time) by mentioning the project code
7. Utilization certificate (UC) should be sent to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, Chennai-600025. The Utilization Certificate should be signed by the GUIDE, HOD and PRINCIPAL/REGISTRAR/DEAN with official seal as the case may be.
8. The guides are responsible for timely submission of SEMINAR PAPER and UC.
9. The seminar paper will be included in the form of PROCEEDINGS which will be brought out during Seminar cum Exhibition, only for those who submit the UC
10. Anyone student of the project team should present and exhibit the findings before the experts in the Seminar cum Exhibition which will be organized during July/August 2019.
11. The project model /fabrication/equipment are all properties of the council and therefore these are to be kept safely in the college and it should be handed over to the council with necessary details and bills as and when required
12. During the Seminar cum Exhibition, "best project award and certificate" will be presented to the outstanding selected projects and completion certificates to all.
13. The council reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made. In addition, the Council may designate officer/an Expert to review the work done



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14. If the GUIDE wishes to leave the Institution where the project is based, the Institute/GUIDE will inform the same to the Council and in consultation with Council, evolve steps to ensure successful completion of the project, before relieving the GUIDE. The Council reserves the right to order verification/audit of accounts by any Officer authorized by it. The bills and accounts shall be kept safely.
15. Unspent money if any should be refunded in the form of DD drawn in favour of The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, CHENNAI-600025 payable at CHENNAI.
16. Students/faculties are requested to publish the research papers emerging out of the project work in leading Journals. The council will encourage them through financial support in addition to project grant if they publish in leading/peer review journals.
17. Investigators must acknowledge the Council in reports and technical/scientific papers publishing based on the research work done under the project
18. If the results of research are to be legally protected by way of patent/copy rights etc. the results should not be published in any form without action being taken to secure legal protection for the research results.
19. The state council encourages the students/faculties, who want to protect the results/invention created out of the project through its Patent Information Centre free of cost. (IPR facilitation Format enclosed).
20. The knowledge generated from the project will be the property of TNSCST and should be properly acknowledged. Transfer to technology generated shall be done in consultation with the Council.
21. The recipient organization shall comply, with such other conditions as may be suggested in the 'guidelines' issued in this regard from time to time.
22. All further correspondence should be addressed to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, CHENNAI-600025 and should include project code.

[Handwritten Signature]

MEMBER SECRETARY

[Handwritten Signature]

PRINCIPAL

MAHENDRA ARTS & SCIENCE COLLEGE

(Autonomous)

Kalippatti (PO) - 637 501, Namakkal (DT)



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Govt. of Tamilnadu)

DOTE Campus, Chennai - 600 02

Ph: 044- 22301428 Fax: 044- 22301552

www.tanscst.nic.in E-mail:enquiry.tanscst@nic.in ; ms.tanscst@nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S (USA),
Member Secretary

24 06 2019

Ref: TNSCST/SPS/AR/2018-2019/

To: **Mr.K Gopinath**
Assistant Professor
Dept. of Computer Science and Applications
Mahendra Arts and Science College
Kalipatti - 637501

Sir/Madam,

Sub: TNSCST Programme 'Student Project Scheme' – Conduct of Seminar-Cum-Exhibition – Invitation extended – reg.

With reference to the above, the Seminar-cum-Exhibition has been arranged on 19th and 20th JULY 2019 at Kalasalingam Academy of Education and Research (Kalasalingam University), Krishnankoil, Srivilliputhur-626126. I request you to kindly ensure that one of the student who did the project must come to Krishnankoil and present the findings of the project in the seminar. Models pertaining to the project can be exhibited and share your innovative ideas with others.

The following points may please be noted:

- The student must report to coordinator Dr.R.Ramalakshmi (9486488642 & rama@klu.ac.in) & Dr. N. Nallamuthu (8220471458 & nnallamuthu@gmail.com) Kalasalingam Academy of Education and Research, Krishnankoil, Srivilliputhur-626126.
- Accommodation and food will be provided from the evening of 18th July 2019 till the evening 20th July 2019 in the college hostel.
- Only one student will be provided boarding and lodging in the College hostel. No charges need to be paid. Second sleeper class train fare / Actual Bus (Govt. bus) fare (Up & Down) from the Place of study to Kalasalingam Academy of Education and Research, Srivilliputhur will be provided for one student of each project.
- The student must be present on both the days (i.e) 19th and 20th JULY 2019.
- The student should make the oral presentation within the allotted time of 10 minutes and LCD Projectors will be provided.
- Request for specific requirement for display of project must be made in advance to the Co-ordinator.
- Certificate will be given to those who have done the project.
- Prizes will be given to the best presentation and best exhibit in each discipline.

Those who have not submitted the Utilization Certificate so far, kindly arrange to send the same immediately without any further delay.

I request you to co-operate in making this seminar-cum-exhibition a successful academic event.

Thanking you,

Yours faithfully,


PRINCIPAL

Member Secretary

MAHENDRA ARTS & SCIENCE COLLEGE

(Autonomous)

Kalippatti (PO) - 637 501, Namakkal (DT)



MAHIMA TECHNOLOGY PRIVATE LIMITED

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech,
Salem

Date: 04-05-2018

The Principal,

Mahendra Arts and Science College (Autonomous),
Kalipatti,
Namakkal 637 501

Sir,

Sub: Requisition for developing a software project entitled, **E-Learning Platform using Cloud Computing** from your organization- Reg

Greetings from Mahima Infotech! We have decided to develop a software project entitled, **E-Learning Platform using Cloud Computing**. It was understood that your institution has experts in the department of Computer Science who are capable of developing new software. Hence, we request that your expertise may be used for the project. We request you to kindly give us your consent for developing the project. The details of the project proposal with timeline and the estimated cost of the project at your earliest.

Thanking you,

PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)



Yours truly,



MAHIMA TECHNOLOGY PRIVATE LIMITED

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech,
Salem

Date: 12.06.2018

To

The Principal,
Mahendra Arts & Science College (Autonomous),
Kalippatti

Sir,

Sub: Acceptance of your project proposal Reg.
Ref: Your proposal dated 28.05.2018.

Received your proposal and estimate for the said project. It was concluded in our company board meeting last week that the project proposal sent from your institution for developing the software, **E-Learning Platform using Cloud computing system** along with the estimate is accepted for execution. We are highly convinced about your expertise and hence, hereby we approve your quotation. You may start the work at your earliest. The project cost will be released as per the terms and conditions agreed upon in your estimate.

Thanking you,

PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)



Yours truly,

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech,
Salem

21/08/2018

To

The Principal,

Mahendra Arts and Science College (Autonomous),
Kalipatti,
Namakkal- 637 501.

Sir,

Sub: Release of the project payment Reg.

We are extremely happy to collaborate with you for the development the software. **E-Learning Platform using Cloud computing system.** In this regard, we wish to release the project cost. **Rs 7,50,000 -** (Rupees Seven Lakh Fifty Thousand only) with the cheque no: 000260, Dt.: 28/08/2018). We expect your cooperation and timely completion of the work.

Thank you.



Yours Truly,



PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)



MAHIMA TECHNOLOGY PRIVATE LIMITED

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech
Salem

11.12.2019

To

The Principal,
Mahendra Arts and Science College (Autonomous),
Kalipatti

Sir,

Sub: Appreciation for the successful completion of the project-Reg.

We are extremely happy that the project that was developed by your institution is working very well. We appreciate your work and thank you very much for completing the project successfully in time.

Thank you,



Yours Truly,

PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE.
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)

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28 08 2018

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₹ 7,50,000/-

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खाता नं.

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EZEE CA

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For MAHIMA TECHNOLOGY PRIVATE LIMITED

B. Mahesh

Authorised Signatories

Please sign above / कृपया यहाँ हस्ताक्षर करें

⑈000260⑈ 600240046⑈ 020191⑈ 29

BJ

PRINCIPAL

MAHENDRA ARTS & SCIENCE COLLEGE

(Autonomous)

Kalippatti (PO) - 637 501, Namakkal (DT)



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Kalippatti – 637 501, Namakkal (Dt), Tamil Nadu

3.2.1

Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution

2017-2018



MAHIMA TECHNOLOGY PRIVATE LIMITED

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech,
Salem

Date: 07/04/2017

To

The Principal,
Mahendra Arts and Science College (Autonomous),
Kalipatti,
Namakkal 637 501.

Sir,

Sub. Requisition for developing a software project entitled, **e-Authentication system**
from your organization-Reg

Greetings from Mahima Infotech! We have decided to develop a software project entitled, **e-Authentication system**. It was understood that your institution has experts in the department of Computer Science who are capable of developing new software. Hence, we request that your expertise may be used for the project. We request you to kindly give us your consent for developing the project, the details of the project proposal with timeline and the estimated cost of the project at your earliest.

Thanking you,

PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalipatti (PO) - 637 501, Namakkal (DT)



Yours truly,



MAHIMA TECHNOLOGY PRIVATE LIMITED

Date: 05-05-2017

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech,
Salem

To

The Principal,
Mahendra Arts & Science College,
Kalippatti.

Sir,

Sub: Acceptance of your project proposal Reg.
Ref: Your proposal dated 20/04/2017.

Received your proposal and estimate for the said project. It was concluded in our company board meeting last week that the project proposal sent from your institution for developing the software, e-Authentication system along with the estimate is accepted for execution. We are highly convinced about your expertise and hence, hereby we approve your quotation. You may start the work at your earliest. The project cost will be released as per the terms and conditions agreed upon in your estimate.

Thanking you.

PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (DT)



Yours truly.



MAHIMA TECHNOLOGY PRIVATE LIMITED

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech,
Salem

25.07.2017

To

The Principal,

Mahendra Arts and Science College (Autonomous),
Kalipatti,
Namakkal- 637 501.

Sir,

Sub: Release of the project payment Reg.

We are extremely happy to collaborate with you for the development the software, e-
Authentication system. In this regard, we wish to release the project cost, **Rs. 7,50,000 -**
(Rupees Seven Lakh Fifty Thousand only) by the cheque no: 000245, Dt.: 30.07/2017). We
expect your cooperation and timely completion of the work.

Thank you.



Yours Truly,

PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalipatti (PO) - 637 501, Namakkal (DT)



MAHIMA TECHNOLOGY PRIVATE LIMITED

Mr. S. Vinoth Kumar,
Senior Manager, Shared Support Services,
Mahima Tech,
Salem

24.08.2018

To

The Principal,
Mahendra Arts and Science College (Autonomous),
Kalpatti village

Sir,

Sub: Appreciation for the successful completion of the project-Reg.

We are extremely happy that the project that was developed by your institution is working very well. We appreciate your work and thank you very much for completing the project successfully in time.

Thank you.



Yours Truly,

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अदा करें ₹ *7,50,000/-*

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For MAHIMA TECHNOLOGY PRIVATE LIMITED

[Signature]

Authorised Signatories

Please sign above / कृपया यहाँ हस्ताक्षर करें

⑈000245⑈ 600240046⑈ 020191⑈ 29

[Signature]

PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (TN)



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai – 600 025.
Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA).,
Member Secretary

Lr.No.TNSCST/SPS/AR/2017-2018

27.01.2018

To

The Principal
Mahendra Arts and Science College
Kalipatti-637501, Namakkal Dt.

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2017-2018 – approval
intimation–grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,


27.1.18
Member Secretary.

Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs.9500/- No: 322491 dt: 27.1.2018

Copy to: The individual guides.


PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalipatti (PO) - 637 501, Namakkal (DT)

103. Mahendra Arts and Science College (1) 9,500/-

| | | | | | | |
|---|--|--|--------------|--|--------|--------|
| 1 | Dr. T. Selvankumar Associate Professor Dept. of Biotechnology Mahendra Arts and Science College Kalipatti-637501, Namakkal Dt. | Pharmaceutical applications of bio responsive compounds isolated from seaweeds and marine molluscs | C. Vimal Raj | The Principal Mahendra Arts and Science College Kalipatti-637501, Namakkal Dt. | BS-058 | 9500/- |
|---|--|--|--------------|--|--------|--------|

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(Autonomous)
Kalipatti (PO) - 637 501, Namakkal DT



MAHENDRA ARTS & SCIENCE COLLEGE

(Autonomous)

Affiliated to Periyar University, Salem.

Accredited by NAAC with 'A' Grade & Recognized u/s 2(f) and 12(B) of the UGC Act 1956

Kalippatti – 637 501, Namakkal (Dt), Tamil Nadu

3.2.1

Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution

2016-2017



UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE
A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Ali-Lane HYDERABAD- 500 001
Ph: 040-23204735: Fax: 040-23204734 Email: ugcsero@gmail.com

F.NO:4-4/2015-16(MRP /UGC-SERO)

October, 2016

MOST URGENT

The Principal
Mahendra Arts and Science College
NAMAKL 637501.

PROPOSAL NUMBER : 294.

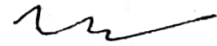
Sir/ Madam,

This has reference to the Minor Research Project titled Molecular approach for the identification stress response proteins and improvement of phytoremediation of heavy metals in plants submitted by Dr.T.Selvankumar, Department of Biotechnology of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of **Rs. 295000.** In case the Principal Investigator is interested in undertaking the project, the **enclosed Acceptance Certificate** may be filled in all respect and sent to this office immediately through **email: mrpugcsero@gmail.com.**

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

Encls: As mentioned

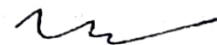
Yours faithfully


(Dr.G.Srinivas)
Joint Secretary

Copy to:

Dr.T.Selvankumar
Department of Biotechnology
Mahendra Arts and Science College
NAMAKL 637501.



PRINCIPAL
MAHENDRA ARTS & SCIENCE COLLEGE
(Autonomous)
Kalippatti (PO) - 637 501, Namakkal (D)


(Dr.G.Srinivas)
Joint Secretary

SOUTH EASTERN REGIONAL OFFICE UNIVERSITY GRANTS COMMISSION - HYDERABAD, SCHEME: MINOR RESEARCH PROJECTS F.Y. 2015-16

LIST OF PROPOSALS APPROVED UNDER THE SCHEME MINOR RESEARCH PROJECT

| S. NO. | PNO | PINAME /COLLEGE/ID | TITLE OF THE PROJECT | APPROVED AMOUNT |
|--------|-----|--|---|-----------------|
| 73 | 294 | Dr. T. Selvakumar Mahendra Arts and Science College NAMAKL | Molecular approach for the identification stress response proteins and improvement of ROMRP-SERO-BIOT-2015-16-71074 | 295000 |
| 74 | 295 | Dr. B. THAMILMARASELVI CAUVERY COLLEGE FOR WOMEN TRICHY | PHYTOCHEMICAL INVESTIGATION AND THE PROTECTIVE EFFECT OF Spirulina furiformis ON HEP/ | 150000 |
| 75 | 308 | Dr. B. Sudhakar Reddy S.V. Degree College KADAPA | Optical Properties of Some Rare-Earth Ions Doped Cadmium Aluminum Fluoride Lead Borate ROMRP-SERO-MATE-2015-16-39898 | 130000 |
| 76 | 313 | Dr. Annapurna Bhavani Kasturba Gandhi Degree College PG College for Women SECUNDERABAD | Study of Physiological and Biochemical variability associated with Salicylic acid and ROMRP-SERO-BIOT-2015-16-21879 | 410000 |
| 77 | 315 | Mamtha Paditham University College for Women- Osmania University HYDERABAD | Synthesis- QSAR- Molecular Modeling Studies and Biological Evaluation of some novel Pr ROMRP-SERO-CHEM-2015-16-57709 | 325000 |
| 78 | 317 | DR. R. JEETENDRA Kongu Engineering College ERODE | Studies on Stability Analysis of Neural Networks with Time Delays ROMRP-SERO-MATH-2015-16-49886 | 300000 |
| 79 | 318 | K. RAMAKRISHNAN Pondicherry Engineering College PONDICHERRY | Robust Delay-Dependent Stability Analysis of Uncertain Load Frequency Control (LFC) at ROMRP-SERO-ELEC-2015-16-28904 | 415000 |
| 80 | 320 | B. MADHAVI LATHA Sarojini Naidu Vanita Maha Vidyalaya HYDERABAD | WORK LIFE BALANCE: A STUDY ON SELECT IT PROFESSIONALS IN HYDERABAD ROMRP-SERO-MANA-2015-16-8160 | 220000 |
| 81 | 324 | SELVARAJU K KANDASWAMI KANDAR'S COLLEGE NAMAKKAL DIST. | Structural- Electrical and Transport properties of long conjugated chain organic molec ROMRP-SERO-PHYS-2015-16-21793 | 300000 |


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UNIVERSITY GRANTS COMMISSION -SOUTH EASTERN REGIONAL OFFICE

100, CHIRAGUALLE, 1ST FLOOR, A.P. E.C. BUILDING, HYDRABAD - 500001

Phones: 040 - 23204735, 23200308 FAX: 040 - 23204734.

EX-NO: MKP/2001

(UGC/SERO)

Link No

Date: 1st January 2001

The Principal

Sub: Request for the submission of required documents under the scheme of "Minor Research Project" to College Teachers-Reg

Sir Madam,

With reference to your letter No. MAAC/En/Prj/1504/01 dated 09.01.2001, on the above mentioned subject, I am directed to inform you that the tenure of the Project is already over by 01.01.2001. To release further admissible balance grant, if any, and to settle the account, you are requested to submit the following tick marked documents within 7 days:

1. Audited Utilization Certificate for the **total expenditure incurred**, duly signed by the **Chartered Accountant** and counter signed by the Principal & Principal Investigator with seal as per the format given in guidelines. (Annexure - V)
2. Statement of Expenditure for the **total expenditure incurred** head wise given in the sanction letter duly signed by the **Chartered Accountant** and counter signed by the Principal & Principal Investigator as per the format given in guidelines. (Annexure - III & IV)
3. Detailed consolidated statement of expenditure indication date, voucher No., name of the Item along with **item wise and date wise** for the approved heads given in the sanction letter duly signed by the Principal and counter signed by the Principal investigator. (Format Enclosed)
4. Project completion Report/Technical Report as per the format given in guidelines (Annexure -VII)
5. Accession Certificate for **Books & Journals** and Asset Certificate for the **Equipments** purchased if any may be submitted.
6. Details of publications of the papers (minimum two) in a reputed Journal in the form of Articles/Books/Presentation in Seminars etc. from the approved project as insisted in the Guidelines.

Yours faithfully,

(Dr. S.Sahil)

Education Officer

Copy to:-

Principal Mahendra Arts & Science College Kalippatti, Namakkal (DT)

(2)
18/2/21

(Dr. V. Jayaprakash)
Section Officer

PRINCIPAL
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Ac Dy No: 174
Date: 17-09-18

UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-7092/16 (SERO/UGC)

Link No:7092.

September,2018

The Accounts Officer
UGC-SERO, Hyderabad

Comcode: TNPE026
UniqueID:TNNM00003620

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2018-2019.
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by Dr.T.Selvankumar Dept. of Biotechnology of "Mahendra Arts and Science College" KALIPPATTI, NAMAKL entitled "Molecular approach for the identification stress response proteins and improvement of phytoremediation of heavy metals in plants". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

| Sl No | Item | Amount Allocated (Rs.) | Amount Sanctioned as first instalment (Rs.) |
|-------|-----------------------------------|------------------------|---|
| 1. | Books & Journals | 0 0 | 0 0 |
| 2. | Equipment | 0 0 | 0 0 |
| | Total | 0 0 | 0 0 |
| 3. | Field work & Travel | 35000. | 12500. |
| 4. | Chemical & Glass Ware | 20000. | 15000. |
| 5. | Contingency (incl. Special Needs) | 2000. | 1000. |
| 6. | Hiring Services | 5000. | 2500. |
| | Total | 295000. | 147500. |
| | Grand Total | 295000. | 147500. |

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.147500. to the principal, Mahendra Arts and Science College, KALIPPATTI, NAMAKL as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

| Amount Sanctioned | Head of Accounts | Category |
|-------------------|--------------------------------------|----------|
| Rs. 0 0 | 35-CAP-MRP(50)-3(A)2202.03.102.02.01 | GEN |
| Rs. 147500. | 31-GIA-MRP(50)-3(A)2202.03.102.02.01 | GEN |

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
3. The sanctioned amount is debitable to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01 (General) and is valid for payment during the financial year 2018-19 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd on the Grants-In Aid Bill and shall be disbursed to and credited to The Principal, Mahendra Arts and Science College, KALIPPATTI, NAMAKL by Electronic Mode through PFMS Portal at the following details: (a) Name & Address of Account holder: The Principal, Mahendra Arts and Science College, KALIPPATTI, NAMAKL (b) Name & Address of Bank Branch: UNION BANK OF INDIA

(c) Account No: 334201010026017 (d) IFSC Code: UBIN0533424.

4. In case the Principal Investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.147500./- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. In case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.


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UNIVERSITY GRANTS COMMISSION - SOUTH EASTERN REGIONAL OFFICE
 5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 901
 Phones: 040 - 23204735, 23200208 FAX: 040 - 23201734.

F.No.MRP-7092.(UGC/SERO)

Comcode:TNPE026

Date: January, 2021
Reminder/Most Urgent

Dr.T.SELVAN KUMAR
 Dept. of **BIOTECHNOLOGY**
MAHENDRA ARTS & SCIENCE COLLEGE
KALIPPATTI, NAMAKL - 637501.

Sub: UGC assistance to Minor Research Project approved to Dr.T.SELVAN KUMAR, Dept. of BIOTECHNOLOGY of MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI entitled "Molecular approach for the identificatio" - Reg.

Sir/Madam

The UGC-SERO has sanctioned grants under the Scheme of Minor Research Project as detailed below.

| | |
|---|---|
| LinkNo | 7092. |
| Name of Principal Investigator & Department | Dr.T.SELVAN KUMAR, Dept. of BIOTECHNOLOGY |
| Name of the College & Address | MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI |
| Title of the Project | Molecular approach for the identificatio |
| Amount Sanctioned | Rs. 275000/- |
| Amount Released | Rs. 147000/- |

As per the guidelines of the Minor Research Project, The Principal Investigator/Institutions are expected to settle the grants immediately on completion of the Tenure of the Project. In case of reimbursement, if any, is not claimed within six months from the date of completion of the project, the same will lapse and no representation will be entertained in this behalf. You are therefore requested to submit the following documents.

In case the college is unable to submit the tick marked/given below documents, the college may arrange to refund the sanctioned amount of Rs. 147000 /- along with Interest @10% p.a from the date of receipt of grant to the date of Refund either by way of Demand Draft drawn in favour of the Joint Secretary, UGC - SERO payable at Hyderabad or through RTGS as per the bank details given below:

| | |
|-----------------------|--------------------------------------|
| Holder of the Account | UGC-SERO, Hyderabad |
| Account Number | 0606101053069 |
| Name of the Bank | CANARA BANK, Abids, Hyderabad-500001 |
| Type of the Account | Savings Account |
| IFSC Code | CNRH0000505 |

| | |
|--|---|
| Annexure and details of Minor Research Project for Teachers - XII Plan can be downloaded from the website www.ugc.ac.in/swro under the head Schemes . (Link: http://www.ugc.ac.in/pdf/news/6733319_12th-plan-Minor.pdf) | |
| Documents Required | Ensure the following before submission |
| 1. Annexure III (Page No. 9 of Guidelines) Statement of expenditure in respect of minor research project | Signature of the principal investigator Seal and Signature of the Principal of the college |
| 2. Annexure - IV (Page No. 11 of Guidelines) Statement of expenditure B&I, Fieldwork incurred on field work | This should be for the full amount spent, not only for the amount released by UGC. Signature of the principal investigator Seal and Signature of the Principal of the college |

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 (Autonomous)

| | |
|---|---|
| <p>Audited Utilization Certificate (Audited by Statutory Auditor)</p> | <p>actually utilised, including the amount already released by UGC and advance from principal investigator, if any.</p> <p>Seal, Signature and Membership Number of the Chartered Accountant</p> <p>Signature of the principal investigator</p> <p>Seal and Signature of the Principal of the college.</p> <p>If you have unutilised amount, please refer to <i>refund procedure</i>.</p> |
| <p>Annexure - VI (Page No. 13 of Guidelines) Final Report of the work done on the Minor Research Project.</p> | <p>Signature of the principal investigator</p> <p>Seal and Signature of the Principal of the college</p> |
| <p>Annexure- VII (Page No. 15 of Guidelines) Proforma for submission of information at the time of sending the final report of the work done on the project</p> | <p>Details of item 15 (contribution to the society, if any) of the Annexure VII.</p> <p>Details of item 17 (relevant publications, if any) of the Annexure VII.</p> <p>Signature of the principal investigator</p> <p>Seal and Signature of the Principal of the college.</p> |
| <p>Certificate from the Principal (stating that the executive summary of the report/ papers published under this project are posted on the website of the University/College and a copy of the report is kept in the library for reference).</p> | <p>Seal and Signature of the Principal of the college</p> <p>Signature of the principal investigator</p> |
| <p>Details of publications of the papers (minimum two) in a reputed Journal in the form of Articles/Books/Presentation in Seminars etc. from the approved project as insisted in the Guidelines</p> | <p>Seal and Signature of the Principal of the college</p> <p>Signature of the principal investigator</p> |

The above documents may be sent to this office by post within 7 days from receipt of this letter. **This may be treated as Most Urgent.**

Yours faithfully,

(Dr.S.Sabli)
Education Officer

Copy to:-

1. The Principal
MAHENDRA ARTS & SCIENCE COLLEGE
KALIPPATTI, NAMAKL - 637501.
2. The Commissioner
Commissionerate of Collegiate Education
Govt. of TAMIL NADU

With a request to impress up on the College to settle the accounts on Priority basis.


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