



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-4999/14 (SERO/UGC)

March 2014

The Accounts Officer
 UGC-SERO, Hyderabad

Comcode: TNBA032

Category: OBC

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2013-2014.

Sir / Madam,

The has reference to the Minor Research Project proposal submitted by **DR KALAISELVI M** Department of BIOTECHNOLOGY of KONGUNADU ARTS & SCIENCE COLLEGE G.N.MILLS(POST) COIMBATORE entitled "ANTIOXIDANT,ANTI-PROLIFERATIVE AND ANTI-AROMATASE ACTIVITIES OF BIOACTIVE CONSTITUENTS FROM ESSENTIA L OIL OF IXORA COCCINEA LINN AND IXORA PERVIFLORA VAHL SPECIES". 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 installment (Rs.)
1.	Books & Journals	00	00
2.	Equipment	25000.	25000.
	Total	25000.	25000.
3.	Field work & Travel	10000.	5000.
4.	Chemical & Glass Ware	260000.	130000.
5.	Contingency (incl. Special Needs)	30000.	15000.
6.	Hiring Services	40000.	20000.
	Total	340000.	170000.
	Grand Total	365000.	195000.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.195000. to the principal, KONGUNADU ARTS & SCIENCE COLLEGE, G.N.MILLS(POST), COIMBATORE as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

GRANTS IN AID (31)

Amount Sanctioned	SC (15%) 2D(i)	ST (7.5%) 2D(ii)	General (77.5%) 5(Viii)
Rs.25000/-	Rs.3750. /-	Rs1875/-	Rs.19375.

CAPITAL (35)

Amount Sanctioned	SC (15%) 2D(i)	ST (7.5%) 2D(ii)	General (77.5%) 5(Viii)
Rs.170000/-	Rs25500. /-	Rs12750/-	Rs.131750/-

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
3. The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad and on the Grants-in-Aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode. The sanction is valid for payment for the year 2013-2014.
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 may be returned to UGC-SERO, Hyderabad immediately.
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.
6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized 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 UGC.

7. The Principal investigator of the project is required to submit the First year progress report of the work along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to be furnished by the grantee institution.
MRP-4999/14
9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P.I/College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.
13. The guidelines of Minor Research Project have to be followed in toto.
14. The Grant is subject to the adjustment on the basis of Utilization Certificate I the prescribed proforma submitted by the University/Institution.
15. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
16. 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.
17. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
18. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
19. The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 130/2013 [F.No: 10—11/12 (Admn.I/ A& B) Dated 28.05.2013.

Yours faithfully,

(Dr.G.Srinivas)
Joint Secretary

Copy to:

1. ✓ The Principal (Along with DD / Funds transferred through E-mode)
KONGUNADU ARTS & SCIENCE COLLEGE
G.N.MILLS(POST), COIMBATORE -641029
2. DR. KALAISELVIM
Dept. of BIOTECHNOLOGY
KONGUNADU ARTS & SCIENCE COLLEGE
G.N.MILLS(POST), COIMBATORE -641029
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of TAMILNADU
5. The Principal Accounts General (A & E)- Government of TAMILNADU

Received
[Signature]
Dr. Kalaiselvi
5/5/14

(Vamsika C)
Education Officer

Gar Cap.SI.No.130./2013-2014 Gar GIA SI.No.263./2013-2014

Details of Payment by RTGS/NEFT to the College

The sanctioned grant of ~~Rs. 195000.~~ has been transferred to your college Account No. 170701000000608 at Bank INDIAN OVERSEAS BANK, COLLEGE BRANCH, COIMBATORE with IFS Code: IOBA0001 through RTGS/Direct Credit (CBS to CBS). The Canara Bank, Abids, Hyderabad (CNRB 000 0606) has confirmed the above transfer of funds to your college through RTGS/Direct Credit transaction vide UTR confirmation No. P14040882405028 Dated 08/04/14

Your are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt with in 7 days.

[Signature]
(R.Rayappa)
Accounts Officer

PG-70 | 13-14

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002

**CONSOLIDAGED STATEMENT OF EXPENDITURE IN RESPECT OF MINOR
RESEARCH PROJECT**

1. Name of Principal Investigator: **Dr. M. Kalaiselvi**
2. Department of PI: **PG and Research Department of Biotechnology**
Name of College: **Kongunadu Arts and Science College, Coimbatore - 641 029**
3. UGC approval Letter No. and Date: **MRP-4999/14 (SERO/UGC) Dt. March 2014**
4. Title of the Research Project: **Antioxidant, Anti-Proliferative and Anti-Aromatase activities of bioactive constituents from essential oil of *Ixora coccinea* Linn and *Ixora parviflora* Vahl species**
5. Effective date of starting the project: **09-04-2014**
6. a. Period of Expenditure: From April 2014 to March 2016

b. Details of Expenditure for 2nd Installment:

S. No.	Item	Amount Allocated (Rs.)	Amount Sanction as 2 nd Installment (Rs.)	Expenditure Incurred for 2 nd year (Rs.)
i.	Books & Journals	0.00	0.00	0.00
ii.	Equipment	25,000.00	0.00	0.00
iii.	Field Work/Travel (Give details in the proforma)	10,000.00	4,000.00	5,250.00
iv.	Chemicals & Glasswares	2,60,000.00	1,04,000.00	1,33,000.00
v.	Contingency including special needs	30,000.00	12,000.00	15,189.00
vi.	Hiring Services	40,000.00	16,000.00	20,900.00
TOTAL		3,65,000.00	1,36,000.00	1,74,339.00

c. Consolidated Details of Expenditure for 1st and 2nd Installments:

S. No.	Item	Total Amount Allocated (Rs.)	Total Amount Sanction as 1 st and 2 nd Installment (Rs.)	Total Expenditure Incurred for 1 st and 2 nd year (Rs.)	Balance Allocated Amount to be Sanctioned (Rs.)	Extra expenditure incurred (Rs.)
i.	Books & Journals	0.00	0.00	0.00	0.00	0.00
ii.	Equipment	25,000.00	25,000.00	25,000.00	0.00	0.00
iii.	Field Work/Travel (Give details in the proforma)	10,000.00	9,000.00	10,260.00	1000.00	260.00
iv.	Chemicals & Glasswares	2,60,000.00	2,34,000.00	2,63,000.00	26,000.00	3,000.00
v.	Contingency including special needs	30,000.00	27,000.00	31,070.00	3,000.00	1070.00
vi.	Hiring Services	40,000.00	36,000.00	40,900.00	4,000.00	900.00
TOTAL		3,65,000.00	3,31,000.00	3,70,230.00	34,000.00	5,230.00

7. If as a result of check or audit objection some irregularity is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.

8. It is certified that the grant of Rs. 1, 36, 000 (Rupees One lakh thirty six thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled **Antioxidant, Anti-Proliferative and Anti-Aromatase activities of bioactive constituents from essential oil of *Ixora coccinea* Linn and *Ixora parviflora* Vahl species** vide UGC letter No. F. MRP-4999/14 (SERO/UGC) dated Dt. March 2014 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.



**SIGNATURE OF THE
PRINCIPAL INVESTIGATOR**

Dr. M.KALAISELVI, M.Sc., CMLT, M.Phil., Ph.D.
Assistant Professor
PG & Research Department of Biotechnology
Kongunadu Arts and Science college
Coimbatore - 641 029, TN, India

For Alwin Eric & Co
Chartered Accountants
Firm's Regn No. 011294S

P. ALWINERIC
Proprietor
Membership No. 217071

PRINCIPAL

Kongunadu Arts & Science College
COIMBATORE-641 029

Annexure - IV

**UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002**

STATEMENT OF EXPENDITURE INCURRED ON FIELD WORK


Name of the Principal Investigator: Dr. M. Kalaiselvi, Assistant Professor,
PG and Research Department of Biotechnology,
Kongunadu Arts and Science College, Coimbatore - 641 029.

S.No	Name of the Place visited	Duration of the Visit		Mode of Journey	Expenditure Incurred (Rs.)
		From	To		
1	TNAU, Coimbatore	06.04.2015	06.04.2015	Four Wheeler	500.00
2	Palakkad, Kerala	29.04.2015	29.04.2015	Four Wheeler	500.00
3	Palakkad, Kerala	10.05.2015	10.05.2015	Two Wheeler	50.00
4	TNAU, Coimbatore	01.06.2015	01.06.2015	Two Wheeler	100.00
5	TNAU, Coimbatore	13.08.2015	13.08.2015	Two Wheeler	100.00
6	Mettupalayam, Coimbatore	31.08.2015	31.08.2015	Two Wheeler	100.00
7	Bharathiyar University, Coimbatore	04.09.2015	04.09.2015	Two Wheeler	100.00
8	Karpagam University	16.09.2015	16.09.2015	Two Wheeler	400.00
9	TNAU, Coimbatore	26.09.2015	26.09.2015	Two Wheeler	100.00
10	TNAU, Coimbatore	12.10.2015	12.10.2015	Two Wheeler	300.00
11	Bharathiyar University, Coimbatore	17.10.2015	17.10.2015	Two Wheeler	300.00
12	Karpagam University	04.12.2015	04.12.2015	Two Wheeler	200.00
13	Palakkad, Kerala	20.12.2015	20.12.2015	Four Wheeler	1300.00

14	Bharathiyar University, Coimbatore	01.02.2016	01.02.2016	Two Wheeler	100.00
15	Bharathiyar University, Coimbatore	29.02.2016	29.02.2016	Two Wheeler	400.00
16	TNAU, Coimbatore	02.03.2016	02.03.2016	Two Wheeler	100.00
17	Bharathiyar University, Coimbatore	07.03.2016	07.03.2016	Two Wheeler	100.00
18	Indian Products Ltd., Coimbatore	24.03.2016	24.03.2016	Four Wheeler	500.00
TOTAL					5250.00


Certified that the above expenditure is in accordance with the UGC norms for Minor Research Projects.





SIGNATURE OF THE
PRINCIPAL INVESTIGATOR

Dr. M.KALAISELVI, M.Sc., CMLT, M.Phil., Ph.D.
Assistant Professor
PG & Research Department of Biotechnology
Kongunadu Arts and Science college
Coimbatore - 641 029. TN. India

For Alwin Eric & Co
Chartered Accountants
Firm's Regn No. 0112948


P. ALWINERIC,
Proprietor
Membership No. 247071


PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE-641 029


Annexure – V

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

CONSOLIDATED UTILIZATION CERTIFICATE

Certified that the grant of Rs. 1, 95, 000 (Rupees One lakh ninety five thousand only) as 1st installment and Rs. 1, 36, 000 (Rupees One lakh thirty six thousand only) as 2nd installment received from the University Grants Commission under the scheme of support for Minor Research Project entitled **Antioxidant, Anti-Proliferative and Anti-Aromatase activities of bioactive constituents from essential oil of *Ixora coccinea* Linn and *Ixora parviflora* Vahl species** vide UGC letter No. F. MRP-4999/14 (SERO/UGC) dated Dt. March 2014 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.





SIGNATURE OF THE
PRINCIPAL INVESTIGATOR

Dr. M. KALAISELVI, M.Sc., CMLT, M.Phil., Ph.D.
Assistant Professor
PG & Research Department of Biotechnology
Kongunadu Arts and Science college
Coimbatore - 641 029. TN. India


PRINCIPAL
Kongunadu Arts & Science College
COIMBATORE-641 029.

For Alwin Eric & Co
Chartered Accountants
Firm's Regn No. 011294S


P. ALWINERIC
Proprietor
Membership No. 217071

STATUTORY
AUDITOR

