

FINAL REPORT
MAJOR RESEARCH PROJECT

F.No-40-84/2011(SR) Dated: 21 July 2011

Entitled on

**ESTABLISHMENT OF THEORETICAL COMPUTATION AND CALCULATIONS
OF NAPHTHOQUINONE OXIME & ITS DERIVATIVES."**



Principal Investigator

Dr. G. S. Jagtap

Co-Investigator

Dr. R. G. Sarawadekar

Associate Professor

**YASHWANTRAO MOHITE COLLEGE
BHARATI VIDYAPEETH DEEMED UNIVERSITY,
PUNE (INDIA)-411038**

Contact: +09921999800, Office: 020-25433383

e-mail: jagtapgangadhar@gmail.com

SUBMITTED TO

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

(July 1, 2011 – December 31, 2014)

विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुरशाह जफर मार्ग नई दिल्ली - 110002
Bahadurshah Zafar Marg, New Delhi-110002



August 2019

F.No. 40-84/2011(SR)

The Principal,
Yashwantrao Mohite College
Of Arts, Science & Commerce
Pune-38, Maharashtra.

Sub: - Major Research Project entitled "**Establishment.....derivatives**" awarded
to **Dr. Gangadhar S. Jagtap, Department of Chemistry.**

Sir,/ Madam

With reference to your letter dated nil on the above Cited subject, It is to inform you that the required documents have not been received so far, Therefore it is requested to submit the following completion documents (in original or photocopy attested by the Registrar) as early as possible to enable the commission to finalize the accounts:-

1. A consolidated audited item - wise detailed Statement of Expenditure (including project fellow salary, HRA and Arrears) actually incurred during the tenure of the project from **01.07.2011** to **30.06.2014** duly signed and sealed by the Principal, Principal Investigator & Government Auditor/Chartered Accountant.
2. Final Consolidated audited Utilization Certificate for the total expenditure incurred towards the project duly signed and sealed by the Principal, Principal Investigator & Government Auditor/Chartered Accountant in the prescribed format.
3. Month- Wise and Year-Wise detailed statement of expenditure towards salary of Project Fellow appointed under the project.
4. A Certificate from the Head of the Institute regarding the final report /executive summary has been posted on Institute website and kept in library.
5. Bank interest, if any, accrued by the Institution.
6. Mandate form duly filled & Signed by the Principal with the correct status of bank details Which is **registered / mapped with PFMS portal(ugc.0875)**, it is a mandatory requirement to transfer the funds through RTGS.

Yours faithfully,

(Anita Gogna)
Under Secretary

Copy to:-

Dr. Gangadhar S. Jagtap,
Department of Chemistry.
Yashwantrao Mohite College
Of Arts, Science & Commerce
Pune-38, Maharashtra.

(Ms. Sunita Kalra)
Section Officer



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

FD Diary No. 3223

Dated : 28.09.2016

GEN

Y. M. College, Pune-28.

Inward No. 560

Date 12-12-16

Ffile No.

October 2016

14 OCT 2016

F.No. 40-84/2011 (SR)

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110002

Sub: Release of Grant-in aid to Yashwantrao Mohite College of Arts, Science & Commerce, Paud road, Erandavane, Pune- 411038 Maharashtra for the year 2016-17 under plan in respect of Major Research Project entitled "Establishment.....derivatives" awarded to Dr. G. S. Jagtap, Department of Chemistry, tenure of project from 01.07.2012 to 31.06.2014.

Sir,
I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 5,65,378/- (Rupees Five lakh sixty five thousand three hundred seventy eight only) i.e., (Rs. 5,62,432/- by RTGS & Rs. 2,946/- by adjustment) Reimbursement as Final Instalment for the year 2016-17 towards Major Research Project to The Principal, Yashwantrao Mohite College of Arts, Science & Commerce, Paud road, Erandavane, Pune- 411038 Maharashtra for the plan expenditure to be incurred during 2016-17.

Name of the Item	Amount Allocated	Head of Account	Unspent Balance	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journal	30,000/-	3.A(56).35	(-) 96/-	.....	30,000/-	29,904/-
Equipment	3,10,000/-		(-) 2,850/-	.....	3,10,000/-	3,07,150/-
Honorarium	4,32,000/-	3.A(56).31		2,16,000/-	2,16,000/-	4,32,000/-
Project fellow	4,52,797/-			96,000/- + 1,44,000/-	96,000/-	3,36,000/-
HRA	67,200/-			67,200/-	.....	67,200/-
Chemicals	40,000/-			19,970/-	20,000/-	39,970/-
Contingency	30,000/-			15,000/-	15,000/-	30,000/-
Hiring Services	20,000/-			7,208/-	10,000/-	17,208/-
Overhead Charges	71,400/-			.....	71,400/-	71,400/-
Bank Interest	.....			.....	.....	.....
Total	14,53,397/-		(-)2,946/-	5,65,378/- (-)2,946/- (By Adjust.) =5,62,432/- (By RTGS)	7,68,400/-	13,30,832/-

- The sanctioned amount is debit able to Major Research Project head Sector 3.A(56).31 and is valid for payment during the financial year 2016-17 only.

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2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to **The Principal, Yashwantrao Mohite College of Arts, Science & Commerce, Paud road, Erandavane, Pune- 411038 Maharashtra** through Electronic mode as per the following details:-

(a)	Bank Name & Address of Branch	State bank of India, Shirole Bhawan, PMT Buid., J. M. Raod, Pune- 411038
(b)	Account No	3179160494
(c)	Type of Account : SB /Current /Cash Credit	SB
(d)	IFSC Code	SBIN0001110
(e)	MICR Code	411002003
(f)	Whether Bank Branch is RTGS or NEFT enabled : RTGS / NEFT /Both	YES
(g)	Name & Address of Account Holder	The Principal, Yashwantrao Mohite College of Arts, Science & Commerce, Paud road, Erandavane, Pune- 411038 Maharashtra

3. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University / Institution.
4. 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.
5. The University / Institution 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 / guidelines 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 utilized for the purposes other than those for which the grants waayanands given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
8. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
9. 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 thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
10. The University / Institutions shall follow strictly the Government of India / UGC guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
11. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
12. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 [F.No.10-11/12 (Admn. IA & B)] dated 26/3/2014.

13. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
14. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
17. The grantee institution shall remit the amount of grants-in-aid and/or interest through e-mode (RTGS/NEFT) directly to UGC account as per following bank details:-

Account Holder	Secretary, UGC, New Delhi-110 002
Name of Bank & Address	Canara Bank, UGC Office, New Delhi-110 002
A/C No.	8627101002122
Type of A/C	Savings
IFSC Code	CNRB0008627
MICR Code	110015170

18. An amount of **Rs. 11,19,632/-** out the grant of **Rs. 11,19,632/-**..... Sanctioned vide letter No. **F. No. 40-84/2011 (SR)** dated **05.07.2011** has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for **Rs NIL.....** has been entered at S. No..... now we may enter Utilization Certificate for **Rs...11,19,632/-** S. No. **623** and in the U.C. Register at page No. **22**..
19. Funds to the extent of Rs are available under the scheme or BE / RBE of the year 2016-17.
20. These issues with the concurrence of IFD vide **Diary No. 3099 (IFD) dated 07.09.2016**.
21. This issues with the approval of Joint Secretary (MRP) vide **Diary No. 32688 dated 20.09.2016**.
22. **The Account of the project has been treated as Settled/Finalized on the receipt of Utilization Certificate of Rs. 2,11,200/-.**

Your faithfully,

(G.S. AULAKH)
UNDER SECRETARY

Copy forwarded for information and necessary action for :-

1. **The Principal, Yashwantrao Mohite College of Arts, Science & Commerce, Paud road, Erandavane, Pune- 411038 (Maharashtra)**
2. Office of The Principal, General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
3. Accountant General, State Govt. of Maharashtra, Mumbai.
4. **Dr. G. S. Jagtap, Department of Chemistry, Yashwantrao Mohite College of Arts, Science & Commerce, Paud road, Erandavane, Pune- 411038 Maharashtra**
5. **The Registrar, Bharathi Vidyapeeth, Pune, Maharashtra.**
6. Guard file.

(ARUN KUMAR SINHA)
(SECTION OFFICER)

Dr. G. S. Jagtap

Name of the Branch
Hemoglobinopathies & Sickle Cell Disease

Name of the Institution

Address of the Institution

Name of the Head of Institution

Name of the Head of Branch

Location and address of the Branch

Telephone Details

Name of the Branch & Address of Branch

Name of the Institution

Name of the Head of Institution

Name of the Head of Branch

Whether your Branch is NIGM or NIPM

Name of the Branch

Name of the Institution

Name of the Head of Institution

Name of the Head of Branch

Name of the Branch & Address of Branch

Name of the Institution

Name of the Head of Institution

Name of the Head of Branch

Location and address of the Branch

Telephone Details

Name of the Branch & Address of Branch

Name of the Institution

Name of the Head of Institution

Name of the Head of Branch

Whether your Branch is NIGM or NIPM

Name of the Branch

Name of the Institution

Name of the Head of Institution

Name of the Head of Branch

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Dr. G.S. Jagtap

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23235733, 23232317, 23236735, 23239437



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 40-84/2011 (SR)

The Under Secretary (FD-III)
University Grants Commission
New Delhi-110002

Y. M. College, Pune-28.
Inward No. 195
Date :- 21/7/2011.
File No.

5 JUL 2011

Sub:- 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, “Establishment of theoretical computation and calculations of naphthoquinone oxime & its derivatives”

Sir,
I am to refer to your letter forwarding the application of Dr. Gangadhar S. Jagtap of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction on an account grant of Rs. 7,68,400/- (Rupees: seven lakh sixty eight thousand four hundred only) to the Principal, Yashwantrao Mohite College of Arts, Science & Commerce, Pune in r/o Major Research Project of Dr. Gangadhar S. Jagtap, Department of Chemistry for the period of 3 years w.e.f. 1.7.2011 as detailed below:-

S.No.	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS 1st INSTALMENT
A.	Non - Recurring		
1.	Books & Journals	30,000/-	3,40,000/-
2.	Equipment (Computer work station gaussian 09 software with licencet accessories)	3,10,000/-	
B.	Recurring		
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	4,32,000/-	4,28,400/-
2.	Project Fellow @ 8, 000/- p.m.	1,92,000/- for two years	
3.	Chemical/ Glassware / Consumable	40,000/-	
4.	Hiring Services	20,000/-	
5.	Contingency	30,000/-	
6.	Travel/Field Work	nil	
7.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	71,400/-	
	Total (A + B)	11,25,400/-	7,68,400/-

The acceptance Certificate in prescribed format attached Annexure 1 may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

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

Principal Investigators should ensure that 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 the University Grants Commission in time.

The final report of the project may be submitted in typed form as well as electronically i.e. in floppy/CD

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1. The sanctioned amount is debitable to the Major Head 4. (i).a (31) Rs. 4,28,400/- & 4. (i).a (35) Rs. 3,40,000/- and is valid for payment during financial year 2011-12.
2. The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Office), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the University/College, **Yashwantrao Mohite College of Arts, Science & Commerce, Pune** through Cheque/Demand Draft/ Mail Transfer.
3. The Grants is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/institution.
4. The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
5. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year.
6. The assets acquired wholly or substantially out of University Grant Commission's grant 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 University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grant Commission.
7. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
8. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
9. The interest earned by the University/College/Institute on this grants in aid shall be treated as additional grant and may be shown in the Utilization Certificate/Statement of expenditure to be furnished by grantee institution.
10. The University/College/Institute shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts for Scheduled Castes/Scheduled Tribes/OBC/PH etc.
11. The University/College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1978 etc.
12. The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
13. An amount of Rs. ----- out the grant of Rs. ----- sanctioned vide letter No. F. 40-84/2011 (SR) dated has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for Rs. ----- has already been entered at S. No. ----- now we may enter Utilization Certificate for Rs. ----- S. No ----- and in the U.C. Registrar at page No. -----.
14. It is also certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No 128. The above grant is sanctioned against the budget provision of Rs. ----- during the current financial year leaving a balance of Rs. ----- under the head of Account 4. (i).a (31) Rs. 4,28,400/- & 4. (i).a (35) Rs. 3,40,000/-
15. The funds to the extent are available under the Scheme.
16. The University/Institution/College is strictly following the UGC regulations on curbing the menace of ragging in Higher Educational Institutions, 2009.

(Dr. K.C. Pathak)
Joint Secretary

Copy forwarded for information and necessary action for:-

1. The Principal, **Yashwantrao Mohite College of Arts, Science & Commerce, Pune-38**, Acknowledgement for the receipt of DD / Cheque / Mail Transfer for Rs. 7,68,400/- may be sent to the Under Secretary, Finance Division III, UGC,
2. **Dr. Gangadhar S. Jagtap**, Principal Investigator, Department of Chemistry **Yashwantrao Mohite College of Arts, Science & Commerce, Pune, 38**
3. office of the Director General of Audit, Central Revenues, A. G. C. R. Building, I. P. Estate, New Delhi.
4. The Registrar, **Bharati Vidyapeeth, Pune**

(Kanta Batra)
Deputy Secretary



BHARATI VIDYAPEETH UNIVERSITY, PUNE

(Established u/s 3 of the UGC Act, 1956 vide Notification No. F.9-15/95-U.3 of the Government of India)

YASHWANTRAO MOHITE COLLEGE

(Arts, Science & Commerce)

Erandwane, Pune - 411 038.

Founder-Chancellor :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

Principal :
Dr. K. D. Jadhav
M.Sc., M.Phil., Ph.D.

★ 'A' Grade University Status by MHRD, Govt. of India ★
★ Accredited & Reaccredited with 'A' Grade by NAAC ★

Tel. : (020) 25433383, 25424163
Fax : (020) 25440201
E-mail : bvdumc@hotmail.com
ymc@bharativedyapeeth.edu
Website : ymc.bharativedyapeeth.edu

Ref.No. BVDU/YMC/Chem/270/2015-2016

Date: 29-09-2015

To,
The Secretary,
University Grants Commission,
Bahadur Shah Zafer Marg,
New Delhi-110002.

**Sub: Submission of Final report of Major Research Project F.No-40-84/2011(SR),
by Dr. G.S. Jagtap Lecturer in Chemistry.**

Sir,
We are pleased to forward the final report of the Major Research Project in Chemistry (Science), as referred above, completed by **Dr.G.S.Jagtap** retired Associate Professor, Department of Chemistry, Y. M. College, Pune entitled "Establishment of Theoretical Computation and Calculations of Naphthoquinone oxime & its derivatives."
Please find enclosed

1. Audited Utilization Certificate
2. Statement of Expenditure
3. Summary of the final report
4. Head wise audited statement of accounts

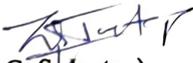
You are cordially requested to approve the accounts and arrange to send (a) Final Installment (Rs. 3,57,000/-) (b) Revised fellowship difference (Rs.1,44,000/-) (c) HRA@20% of the fellow (Rs. 67,200/-) (d) Revised honorarium difference of retired teacher (Rs. 2,16,000/-) (e) Excess amount (Rs. 3,549) spent as detailed in the certificates attached and totally amounting to Rs. 7,87,749/- (Rs. Seven Lakh Eighty Seven Thousand Seven Hundred and Forty Nine Only).

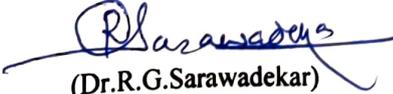
Please approve the same, and arrange to send the amount at an early date and oblige.

Note -Enclosed one bound copy of the report and one C.D.

Thanking you.

Yours faithfully,


(Dr. G. S. Jagtap)
Principal Investigator


(Dr. R. G. Sarawadekar)
Co-Investigator


(Prin. Dr. K. D. Jadhav)

PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

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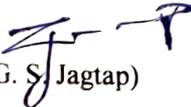
M/S V. A. Dudhedia & Co.
Chartered Accountants,
CTS No. 1249150, Good Luck Chowk
Deccan Gymkhana, Pune – 411004.
Office: 020-25531717/25531718.

Date:

UTILIZATION CERTIFICATE

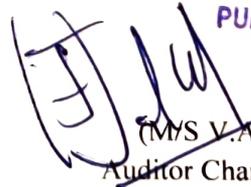
This is certified that the Total grant of Rs. 11, 25,400/- (Rs.. Eleven Lakh Twenty Five Thousand and Four Hundred Only) has been sanctioned for the Major Research Project in Chemistry (Science) by Dr. G.S.Jagtap, entitled "**Establishment of Theoretical Computation and Calculations of Naphthoquinone oxime & its derivatives.**" by the University Grants Commission vide their letter no. F. No. 40-84/2011[(SR)], Dated: 5/07/2011. Out of which, the 1st installment of Rs.07,68,400/- (Rs. Seven Lakh Sixty Eight Thousand Four Hundred Only) has been received. Total expenditure incurred for implementation of the said project is Rs. 11,28,949/- (Rs. Eleven Lakh Twenty Eight Thousand and Nine Hundred Forty Nine only). Dues towards UGC are 2nd installment to be received i.e. Rs. 03, 57,000/- and revised fellowship difference + 20% HRA Rs. 2,11,200/-+ Honorarium difference .of retired teacher Rs. 2,16,000/- Excess amount Rs. 3549 totally amounting to Rs. 07,87,749/- (Rs. Seven Lakh Eighty Seven Thousand Seven Hundred Forty Nine Only). Terms and conditions have been fulfilled by the College and the grant has been fully utilized for the purpose for which it was sanctioned in accordance with the terms and conditions laid down by the UGC.

You are cordially requested to release the remaining amount of Rs. 07,87,749/- (Rs. Seven Lakh Eighty Seven Thousand Seven Hundred Forty Nine Only) at the earliest and oblige.


(Dr. G. S. Jagtap)
Principal Investigator


(Dr. R.G. Sarawadekar)
(Co-Investigator)


Prin. Dr. K. D. Jadhav
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.


(M/S V.A. Dudhedia)
Auditor Chartered Accountant



BHARATI VIDYAPEETH UNIVERSITY, PUNE.

YASHWANTRAO MOHITE COLLEGE, PUNE-411038

**Final Report of the work done During the Major Research Project in Chemistry
(Science)**

(July 1, 2011 - December 31, 2014)

Ref: Major Research Project (F. No. 40-84/2011(SR), Dated: 5th July, 2011

S.No.	Description	Details
1.	Project report	Final report
2.	UGC Reference No.	F.No-40-84/2011(SR) Dated: 5 th July , 2011 and 29 th Oct.2014 (Extension Period)
3.	Period of report	July 1 st , 2011 - December 31 st , 2014.
4.	Title of research project	"Establishment of Theoretical Computation and Calculations of Naphthoquinone oxime & its derivatives."
5.	(a) Name of the Principal Investigator	Dr. G. S. Jagtap
	(b) Co-Investigator	Dr.R.G. Sarawadekar
	(b)Department and University/College where work has progressed	Department of Chemistry, Yashwantrao Mohite College, Bharati Vidyapeeth Deemed University, Erandawane, Pune-411038.
6.	Effective date of starting of the project	22/08/2011
7.	Grant approved and expenditure incurred during the period of the report	Annexure I
a.	Total amount approved	Rs. 11,25,400/-
	Amount received 1 st installment	Rs. 07,68,400/-
b.	Total expenditure	Rs. 11,28,949/-
	i. Balance Receivable-II nd Installment	Rs. 3,57,000/-
	ii.+ difference of revised rate of project fellowship from 2011 onwards	Rs. (1,44,000/- for 1 st & 2 nd yr. Rs 6000pm)
	iii.+ difference of revised rate of project investigator from 2011 onwards	Rs. 2,16,000/- for 1 st , 2 nd & 3 rd yr. Rs6000)
	iv. + HRA @20% for 1 st & 2 nd yr. on Rs. 14,000/- (2800/- pm)	Rs. 67,200/-
	Total dues to be receivable from UGC (i + ii+ iii + iv)	Rs. 3,57,000/-+ Rs. 1,44,000/+ Rs. 2,16,000-+Rs 67,200/-+Rs 3549=Rs. 7,87,749/-

(Dr. G. S. Jagtap)
Principal Investigator

(Dr.R.G.Sarawadekar)
Co-Investigator

(Prin. Dr. K.D. Jadhav)

PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

M/S V. A. Dudhedia & Co.
Chartered Accountants,
CTS No. 1249150, Good Luck Chowk
Deccan Gymkhana, Pune – 411004.
Office: 020-25531717 /25531718.

MAJOR RESEARCH PROJECT

July 1, 2011 – December 31, 2014

File No. 40-84/2011[(SR)], Dated: 5th July, 2011

Title: Establishment of Theoretical Computation and Calculations of Naphthoquinone oxime & its derivatives."

STATEMENT OF INCOME AND TOTAL EXPENDITURE INCURRED

Sr. No.	Particulars	Incomes	Expenditure Incurred in Rs.
1.	Grant Received from UGC	Rs.07,68,400./-	Rs. 11,28,949/-
2.	Grant Receivable from UGC second Installment	Rs. 03,57,000/-	--
3.	Total	Rs. 11,28,949/-	Rs. 11,28,949/-

Note :-

Difference payable to project fellow & project investigator + = Rs. 4,27,200/-

Grant receivable for second installment with excess amount spent = Rs. 3,60,549/-

Total Rs. 7,87,749/-

You are cordially requested to release the remaining amount of Rs. 7,87,749.00/- at the earliest.

(Dr. G. S. Jagtap)

Principal Investigator

(Dr. R.G. Sarawadekar)

(Co-Investigator)

(Prin. Dr. K. D. Jadhav)

PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

(M/S V. A. Dudhedia.)

Auditor Chartered Accountant



M/S V. A. Dudhedia & Co.
Chartered Accountants,
CTS No. 1249150, Good Luck Chowk
Deccan Gymkhana, Pune – 411004.
Office: 020-25531717 /25531718.

STATEMENT OF EXPENDITURE: (July 1, 2011 - December 31, 2014)

MAJOR RESEARCH PROJECT

File No. 40-84/2011[(SR)], Dated: July 5, 2011

Title: "Establishment of Theoretical Computation and Calculations of Naphthoquinone oxime & its derivatives."

Sr.No.	Items	Amount Approved (Rs.)	Grant released as 1 st installment (Rs.)	Expenditure Incurred (Rs.)	Balance Amount (Rs.)	Excess Amount (Rs.)
A.	Non-Recurring					--
1.	Books	30,000/-	30,000/-	29,904/-	96.00	--
2.	Equipment	3,10,000/-	3,10,000/-	3,07,150/-	2850.00	--
B.	Recurring					--
1.	Retd. Teacher @Rs. 12,000/-p.m	4,32,000/-	4,28,400/-	4,32,000/-	--	--
2.	Project fellow@ 8000/-p.m.	1,92,000/-		1,92,000/-	--	--
3.	Chemical/Glassware/Consumable	40,000/-		39,970/-	30.00	--
4.	Hiring Services	20,000/-		17,208/-	2792.00	--
5.	Contingency	30,000/-		39317/-	--	9317.00
6.	Overhead Charges	71,400/-		71,400/-	--	--
	Total	11,25,400/-	7,68,400/-	11,28,949/-	5768/-	
	Excess Amount					3549/-

(Dr. G. S. Jagtap)
Principal Investigator

(Dr. R.G. Sarawadekar)
Co-Investigator

(Prin. Dr. K. D. Jadhav)

PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

M/S V. A. Dudhedia)
Auditor Chartered Accountants



BHARATI VIDYAPEETH UNIVERSITY, PUNE

YASHWANTRAO MOHITE COLLEGE, PUNE-411038

UGC FILE NO F.No-40-84/2011(SR) Dated: 5th July 2011

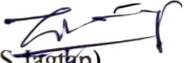
Year of Commencement:- 01/07/2011

TITLE OF THE PROJECT: Establishment of Theoretical Computation and Calculations of Naphthoquinone oxime & its derivatives."

1.	Name of the Principal Investigator	Dr. G. S. Jagtap			
2.	Name of the University/College	Yashwantrao Mohite College, Bharati Vidyapeeth Deemed University, Pune (INDIA)-411038.			
3.	Name of the Research Personnel Appointed	Mr, Navin Subarao Suryawanshi			
4.	Academic Qualification	Sr.No.	Qualification	Year	%age
		1.	M.Sc.	2011	63.10%
5.	Date of Joining	22 nd August 2011			
6.	Date of Birth of Research Personnel	22/06/1987			
7.	Amount of HRA, if drawn	No			
8.	Number of Candidates applied for the post	Six			

CERTIFICATE

This is to certify that all the rules and regulations of UGC Major Research Project outlined in the guidelines have been followed. Any lapses on the part of the University will liable to terminate of said UGC project.


(Dr. G. S. Jagtap)
Principal investigator


(Prin. Dr. K. D. Jadhav)
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.


(Dr. R. G. Sarawadekar)
Co-Investigator

BHARATI VIDYAPEETH UNIVERSITY, PUNE.
YASHWANTRAO MOHITE COLLEGE, PUNE-411038

ACCOUNTS OF FINAL REPORT

1 July 2011 to 31st December 2014
UGC F.No-40-84/2011(SR), Dated: 5th July 2011

MAJOR RESEARCH PROJECT

**PROJECT TITLE :- "ESTABLISHMENT OF THEORETICAL COMPUTATION
AND CALCULATIONS OF NAPHTHOQUINONE OXIME & ITS DERIVATIVES."**

Certified that overhead Charges of the project amounting to Rs.
71,400/- (Rs. Seventy One Thousand Four Hundred Only) have
been fully utilized for the purpose for which it was sanctioned in
according with UGC Norms.



(Dr. G.S. Jagtap)
Principal investigator



(Prin. Dr. K.D. Jadhav)
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.



(Dr. R.G. Sarawadkar)
Co-Investigator

BHARATI VIDYAPEETH UNIVERSITY, PUNE
YASHWANTRAO MOHITE COLLEGE, PUNE-411038

ACCOUNTS OF FINAL REPORT

22nd August 2011 to 21st August 2013
UGC F.No-40-84/2011(SR),Dated: 5th July 2011

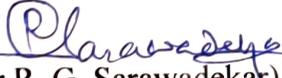
MAJOR RESEARCH PROJECT

**PROJECT TITLE: - "ESTABLISHMENT OF THEORETICAL COMPUTATION
AND CALCULATIONS OF NAPHTHOQUINONE OXIME & ITS DERIVATIVES."**

Certified that the claim of difference (arrears) of project fellow during first two years as per XI th plan(difference @ Rs. 6000/-p/m for 24 month amounting to $6000 \times 24 = 1,44,000/-$ (Rs. One Lakh Forty Four Thousand only) due towards UGC New Delhi. It may be released as the earliest


(Dr.G. S. Jagtap)
Principal investigator


(Prin. Dr. K. D. Jadhav)
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.


(Dr.R. G. Sarawadekar)
Co-Investigator

BHARATI VIDYAPEETH UNIVERSITY, PUNE
YASHWANTRAO MOHITE COLLEGE, PUNE-411038

ACCOUNTS OF FINAL REPORT

22nd August 2011 to 21st August 2013

UGC F.No-40-84/2011(SR),Dated: 5th July 2011

MAJOR RESEARCH PROJECT

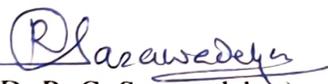
**PROJECT TITLE: - "ESTABLISHMENT OF THEORETICAL COMPUTATION
AND CALCULATIONS OF NAPHTHOQUINONE OXIME & ITS DERIVATIVES."**

Certification for claim of HRA of project fellow

Certified that the claim of HRA for the project fellow during frits two year as per XI th plan rules on the fellowship of Rs.14000/-@20% amount to 2800 X 24=67,200/- (Rs. Sixty Seven Thousand Two Hundred only) may be released at the earliest.


(Dr.G. S. Jagtap)
Principal investigator


(Prin. Dr.K. D. Jadhav)
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.


(Dr.R. G. Sarawadekar)
Co-Investigator

BHARATI VIDYAPEETH UNIVERSITY, PUNE
YASHWANTRAO MOHITE COLLEGE, PUNE-411038

ACCOUNTS OF FINAL REPORT

1st July 2011 to 31st Decembers 2014
UGC F.No-40-84/2011(SR),Dated: 5th 2011

MAJOR RESEARCH PROJECT

**PROJECT TITLE: - "ESTABLISHMENT OF THEORETICAL COMPUTATION
AND CALCULATIONS OF NAPHTHOQUINONE OXIME & ITS DERIVATIVES."**

Certified that the claim of difference (arrears) of project investigator (retired teacher) during three years as per XIth plan difference @ Rs. 6000/-p/m for 36 months amounting to $6000 \times 24 = 2,16,000/-$ (Rs. Two Lakh Sixteen Thousand only) due towards UGC New Delhi. It may be released as the earliest


(Dr.G. S. Jagtap)
Principal investigator


(Prin Dr. K. D. Jadhav)
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.


(Dr.R. G. Sarawadekar)
Co-Investigator

BHARATI VIDYAPEETH UNIVERSITY, PUNE
YASHWANTRAO MOHITE COLLEGE, PUNE-411038

UGC F.No-40-84/2011(SR),Dated: 5th July 2011
HEAD WISE DETALIS OF ACCOUNING.

A. Non Recurring			
Date	Name particular	Particular	Amount Rs.
29/03/2012	Books and journals	Universal Book stall	Rs. 29904.00
19/09/2012	Gaussian 09W Software with License	Scuba scientific solutions	Rs. 1,38,600.00
10/04/2012	Equipment	1.HP laser printer 2. Canon printer 3. Dell laptop 4. HP Workstation.	Rs. 1,68,000.00
B. Recurring:-			
1. Honorarium to retired teacher as principal Investigator			
Sr.No	Name person	Month	Amount (Rs.)
1.	Dr.G.S.Jagtap	Jul-11	12000/-
2.	Dr.G.S.Jagtap	Aug-11	12000/-
3.	Dr.G.S.Jagtap	Sep-11	12000/-
4.	Dr.G.S.Jagtap	Oct-11	12000/-
5.	Dr.G.S.Jagtap	Nov-11	12000/-
6.	Dr.G.S.Jagtap	Dec-11	12000/-
7.	Dr.G.S.Jagtap	Jan-12	12000/-
8.	Dr.G.S.Jagtap	Feb-12	12000/-
9.	Dr.G.S.Jagtap	Mar-12	12000/-
10.	Dr.G.S.Jagtap	Apr-12	12000/-
11.	Dr.G.S.Jagtap	May-12	12000/-
12.	Dr.G.S.Jagtap	Jun-12	12000/-
13.	Dr.G.S.Jagtap	Jul-12	12000/-
14.	Dr.G.S.Jagtap	Aug-12	12000/-
15.	Dr.G.S.Jagtap	Sep-12	12000/-
16.	Dr.G.S.Jagtap	Oct-12	12000/-
17.	Dr.G.S.Jagtap	Nov-12	12000/-
18.	Dr.G.S.Jagtap	Dec-12	12000/-
19.	Dr.G.S.Jagtap	Jan-13	12000/-
20.	Dr.G.S.Jagtap	Feb-13	12000/-
21.	Dr.G.S.Jagtap	Mar-13	12000/-
22.	Dr.G.S.Jagtap	Apr-13	12000/-
23.	Dr.G.S.Jagtap	May-13	12000/-
24.	Dr.G.S.Jagtap	Jun-13	12000/-
25.	Dr.G.S.Jagtap	Jul-13	12000/-

26.	Dr.G.S.Jagtap	Aug-13	12000/-
27.	Dr.G.S.Jagtap	Sep-13	12000/-
28.	Dr.G.S.Jagtap	Oct-13	12000/-
29.	Dr.G.S.Jagtap	Nov-13	12000/-
30.	Dr.G.S.Jagtap	Dec-13	12000/-
31.	Dr.G.S.Jagtap	Jan-14	12000/-
32.	Dr.G.S.Jagtap	Feb-14	12000/-
33.	Dr.G.S.Jagtap	Mar-14	12000/-
34.	Dr.G.S.Jagtap	Apr-14	12000/-
35.	Dr.G.S.Jagtap	May-14	12000/-
36.	Dr.G.S.Jagtap	Jun-14	12000/-
Total			Rs. 4,32,000/-

2. Honorarium to retired teacher as principal Investigator

Sr.No	Name person	Year	Amount (Rs.)
1	Dr.G.S.Jagtap	July 2011to Dec.11	72,000/-
2.	Dr.G.S.Jagtap	Jan 2012to Dec 12	1,44,000/-
3.	Dr.G.S.Jagtap	Jan 2013to Dec 13	1,44,000/-
4.	Dr.G.S.Jagtap	Jan 2014 to Jun 14	72,000/-
Total			4,32,000/-

3. Fellowship to project fellow

Sr.No	Name person	Month	Amount (Rs.)
1.	Navin. S. Suryawanshi	Aug-11	2400/-
2.	Navin. S. Suryawanshi	Sep-11	8000/-
3.	Navin. S. Suryawanshi	Oct-11	8000/-
4.	Navin. S. Suryawanshi	Nov-11	8000/-
5.	Navin. S. Suryawanshi	Dec-11	8000/-
6.	Navin. S. Suryawanshi	Jan-12	8000/-
7.	Navin. S. Suryawanshi	Feb-12	8000/-
8.	Navin. S. Suryawanshi	Mar-12	8000/-
9.	Navin. S. Suryawanshi	Apr-12	8000/-
10.	Navin. S. Suryawanshi	May-12	8000/-
11.	Navin. S. Suryawanshi	Jun-12	8000/-
12.	Navin. S. Suryawanshi	Jul-12	8000/-
13.	Navin. S. Suryawanshi	Aug-12	8000/-
14.	Navin. S. Suryawanshi	Sep-12	8000/-
15.	Navin. S. Suryawanshi	Oct-12	8000/-
16.	Navin. S. Suryawanshi	Nov-12	8000/-
17.	Navin. S. Suryawanshi	Dec-12	8000/-
18.	Navin. S. Suryawanshi	Jan-13	8000/-
19.	Navin. S. Suryawanshi	Feb-13	8000/-
20.	Navin. S. Suryawanshi	Mar-13	8000/-
21.	Navin. S. Suryawanshi	Apr-13	8000/-
22.	Navin. S. Suryawanshi	May-13	8000/-
23.	Navin. S. Suryawanshi	Jun-13	8000/-
24.	Navin. S. Suryawanshi	Jul-13	8000/-
25.	Navin. S. Suryawanshi	Aug -13	5600/-
Total			Rs. 192000/-

4. Fellowship To project fellow

Sr.No	Name person	Year	Amount (Rs.)
1	Navin. S. Suryawanshi	11 Aug. 11 to Dec 11	34400/-
2	Navin. S. Suryawanshi	Jan 12 to Dec 12	96,000/-
3	Navin. S. Suryawanshi	Jan 13 to Aug 13	61600/-
		Total	1,92,000/-

5. Chemicals and glass wares:-

Date	Name of Agency	Particulars	Amount
8/10/2011	Sharad Agencies	Chemical	Rs. 5,906.00
5/01/2012	Sharad Agencies	Glassware	Rs. 1,033.00
2/07/2012	Sharad Agencies	Chemical and glassware	Rs. 859.00
5/07/2012	Solanki Enterprises	Chemical	Rs. 1465.00
16/07/2013	Sharad Agencies	Chemical	Rs. 20,549.00
17/08/2013	Sharad Agencies	Chemicals	Rs. 6,048.00
28/11/2014	Solanki Enterprises	Chemical	Rs. 4200.00
		Total	Rs.. 39970/-

6. Hiring Services:-

Date	Name of Agency	Particular	Amount
7/02/2012	Pune university	NMR analysis	Rs. 3600.00
19/12/2013	Pune university	XRD Analysis	Rs. 600.00
24/12/2013	IIT Bombay	XRD Analysis	Rs. 3527.00
1/08/14	Accurate analytical Laboratory	Antimicrobial activity	Rs. 1517.00
14/08/2014	Kulkarni Laboratory	Antimicrobial activity	Rs. 7464.00
		Total	Rs. 17,208/-

7. Contingency :-

Date	Name of item	Particular	Total Amount In Rs
5/10/2011	Xerox		300.00
22/10/11	Xerox		5.00
9/03/2012	Literature Xerox		105.00
22/06/2012	Literature Xerox		72.00
25/07/2012	Literature Xerox		20.00
15/07/2012	Literature Xerox		20.00
22/06/2012	Stationary		60.00
12/07/2012	Literature Xerox		96.00
1/09/2012	Literature Xerox		26.00
26/09/2012	Stationary		205.00
4/09/2012	Tissue Paper		104.00
4/09/2012	Courier	DTDC courier	70.00
20/09/2012	Stationary		175.00
26/09/2012	Lab coda		210.00
24/08/2012	Key Making		40.00

26/10/2012	Spiral Binding	Project report	75.00
29/10/12	Xerox		30.00
22/11/2012	Postal Charges		88.00
7/11/12	Processing Charges	Paper forwarded Research Journal	3800.00
10/11/2012	Hard Disk		4,200.00
20/12/2012	Poster Printing		400.00
8/01/2013	Processing Charges	Paper forwarded to IOSR Journal	3800.00
10/01/2013	Poster printing		480.00
15/01/2013	Processing chargers	Paper forwarded to IASIR Journal	2150.00
18/01/2013	Processing chargers	Paper forwarded to IOSR Journal	3800.00
6/02/2013	Xerox		49.00
8/02/2013	Xerox		15.00
26/02/2013	Stationary		40.00
7/03/2013	Processing Charges	Paper forwarded to IJPSI	3800.00
18/01/2013	Auto fare	Pune to Delhi by train	2580.00
19/09/2013	Taxi fare	Delhi to BVIMR Campus	550.00
20/01/2013	Taxi fare	BVIMR campus to UGC office .	550.00
20/01/2013	Taxi fare	UGC office To BVIMR Campus	550.00
21/01/2013	Taxi fare	BVIMR Campus to Delhi railway station	550.00
21/01/2013	Auto fare	Delhi to pune railway station	2400.00
22/01/2013	Auto fare	Pune railway station to kothrud pune.	180.00
22/01/2013	Daily Allowance	Daily allowance for 5 days	1625.00
6/05/2013	Xerox		161.00
26/06/2013	Xerox		234.00
4/07/2013	Processing Charges	Paper forwarded to ITETCAS Journal	1850.00
19/02/2013	Processing Charges	Paper forwarded to IOSR	3800.00
8/01/2015	Xerox		52.00
		Total	39317/-

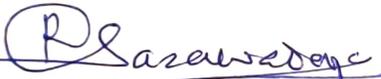
8. Travel and field work :- Nil

9. Overhead charge :-

Date	Name of item	Particular	Total Amount In Rs.
1/7/2011- 31/06/2014	Overhead charges	Overheads charges	71,400/-
Total amount =(1+2+3+4+5+6+7)			11,28,949/-


(Dr.G. S. Jagtap)
Principal investigator


(Prin. Dr.K. D. Jadhav)
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.


(Dr.R. G. Sarawadekar)
Co-Investigator