



BHARATI VIDYAPEETH DEEMED UNIVERSITY

**YASHWANTRAO MOHITE COLLEGE
PUNE – 411038, MAHARASHTRA (INDIA)**



**MAJOR RESEARCH PROJECT IN BOTANY
FACULTY OF SCIENCE
FINAL REPORT**

File no. : 39-383/2010(SR), Date: 05th Jan.2011

Entitled

**Impact Analysis of Allergenic Mites &
Mycoflora from Intramural Environment and
its Management at Pune.**

**Principal Investigator
Dr. Jogdand Sudam Baburao.
(Associate Scientist)**

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

**1st APRIL 2011 to 31st MARCH 2014
(w. e. f. 1st Feb. 2011)**



UNIVERSITY GRANT COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002
GEN

FD Diary No. 8619

Dated : 21/10/2015

F.No. 39-383/2010 (SR)

Dated: November, 2015

30 NOV 2015

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

Sub: Release of Grant-in aid to, **Yashwantro Mohite College of Arts, Science and Commerce, Erandavane, Pune-411038** for the year 2015-16 under plan in respect of Major Research Project entitled "**Impact Pune.**" awarded to **Dr. Jogdnad Sudam Baburao, Deptt. of Botany**, tenure of project from **01.02.2011 to 31.01.2014**.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of **Rs. 6,72,620/- (Rupees Six lakh seventy two thousand six hundred twenty only)** as **Final installment** for the year 2015-16 towards Major Research Project to **The Principal, Yashwantro Mohite College of Arts, Science and Commerce, Erandavane, Pune-411038** for the plan expenditure to be incurred during 2015-16.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journal	.....	3.A(49)(a).35	.....	.....	.....
Equipment	24,000/-		.....	24,000/-	24,000/-
Honorarium	4,32,000/-	3.A(49)(a).31	2,16,000/-	2,16,000/-	4,32,000/-
Project fellow	4,57,032/-		3,13,032/-	1,44,000/-	4,57,032/-
HRA	91,406/-		91,406/-	.....	91,406/-
Contingency	45,000/-		22,494/-	22,500/-	44,994/-
Chemical	30,000/-		14,688/-	15,000/-	29,688/-
Hiring Services	.....		.....	.....	.....
Travel/field work	30,000/-		15,000/-	15,000/-	30,000/-
Overhead Charges	79,500/-		.....	79,500/-	79,500/-
Bank Interest	.....		.....	.....	.....
Total	11,88,938/-		6,72,620/-	5,16,000/-	11,88,620/-

- The sanctioned amount is debit able to **Major Research Project head Sector 3.A(49)(a).31** and is valid for payment during the financial year **2015-16** only.
- 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, Yashwantro Mohite College**

of Arts, Science and Commerce, Erandavane, Pune-411038 through Electronic mode as per the following details:-

(a)	Bank Name & Address of Branch	State Bank of India, Deccan Gymkhana Branch, Deccan Gymkhana (Pune), Shirole Bhavan, PMT Building, Pune
(b)	Account No	31791360494
(c)	Type of Account : SB /Current /Cash Credit	SB
(d)	IFSC Code	SBIN 0001110
(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, Yashwantro Mohite College of Arts, Science and Commerce, Erandavane, Pune-411038

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University / Institution.
- 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.
- 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.
- 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.
- The assets acquired wholly for 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.
- A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
- 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 drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
- 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.
- 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.
- 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. An amount of **Rs. 5,16,000/-** out the grant of **Rs. 5,16,000/-** Sanctioned vide letter No. **F. No. 39-383/2010 (SR)** dated **05/01/2010** 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. 5,16,000/-** S. No. **154** and in the U.C. Register at page No. **03**.
18. Funds to the extent of Rare available under the scheme or BE / RBE of the year 2015-16.
19. This issues with the concurrence of IFD vide **Diary No. 4606 (IFD) dated 28/09/2015**.
20. This issues with the approval of Joint Secretary (MRP) vide **Diary No. 48234 dated 06/10/2015**.

The Accounts of the above Project will be settled on receipt of final UC of Rs. 6,72,620/-.

Your faithfully,

(G.S. AULAKH)
UNDER SECRETARY

Copy forwarded for information and necessary action for :-

1. **The Principal, Yashwantrao Mohite college Erandavane , Pune – 38.**
2. **Office of the Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.**
3. **Accountant General, State Govt. of Maharashtra, Pune.**
4. **Dr. Jogdnad Sudam Baburao, Deptt. of Botany, Yashwantrao Mohite college Erandavane , Pune – 38.**
5. **The Registrar, Bharati vidyapeeth University, pune.**
6. **Guard file.**


(ARUN KUMAR SINHA)
(SECTION OFFICER)

23236351, 23232701, 23237721, 23234116
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. 32-379/2006(SR)

Dated:-

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

2 MAR 2009

Sub:- UGC assistance for the Major Research Project entitled, "Impact ----- pune" by
Dr. Jogdand Sudam Baburao, Department of Botany, tenure of the project from 1.4.2007 to 31.3.2009.

Sir,

In supersession to this office letter of even no. 24.2.2008. I am directed to convey the sanction of the University Grants Commission to the payment of Rs. 3, 13, 400/- (Rupees: Three Lakh thirteen thousand four hundred only) to University, Yashwantrao Mohite College, Erandawane, Pune. N. for the Major Research Project of Dr. Jogdand Sudam Baburao, Dept. Botany, as detailed below:-

Name of the Principal Investigator	Amount Allocated Rs.	Amount already released Rs.	Amount being released Rs.	Total grant sanctioned including the present Instalment Rs.
Dr. Jogdand Sudam Baburao	5, 65, 400/-	--	3, 13, 400/-	3, 13, 400/-

1. The sanctioned amount is debitable to the Major Head 4. (I).a and is valid for payment during financial year 2007-08 only.
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, Yashwantrao Mohite College, Erandawane, Pune. through Cheque/Demand Draft/ Mail Transfer.
3. The Grants is subject to the adjustment of the basis of Utilisation 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 utilised only on approved items of expenditure.
5. The Utilisation Certificate of the effect that the grant has been utilised 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 @ 6% 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. 32-379/2006(SR) dated has been utilized by University/College/Institution for the purpose for which it was sanctioned Utilisation Certificate for Rs. ----- has already been entered at S. No. ----- now we may enter Utilisation 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 ⁸²² The above grant is sanctioned against the budget provision of Rs. 24.00 Crore during the current financial year leaving a balance of Rs. ----- under the head of Account 4. (I).a
15. The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action for:-

1. The Registrar, Yashwantrao Mohite College, Erandawane, Pune- 38.
Acknowledgement for the receipt of DD / Cheque / Mail Transfer for Rs. 3, 13, 400/- may be sent to the Under Secretary, Finance Division III, UGC,
2. Dr. Jogdand Sudam Baburao, Principal Investigator, Department of Botany, University, Yashwantrao Mohite College, Erandawane, Pune- 38.
3. office of the Director General of Audit, Central Revenues, A. G. C. R. Building, I. P. Estate, New Delhi.
4. Guard file.
5. The Registrar, University of Pune, Pune

(Jasvinder Pal)
Under Secretary

(Pramod Sharma)
Section Officer

TRUE COPY

Principal
Y. M. College, Pune - 38.

23236351, 23232701, 23237721, 23234116
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.32-379/2006 (SR)

Dr. S.B. Jogdand
Dept. of Botany
Yeshwantrao Mohite College,
Erandwane, Pune- 411 038.

11 JAN 2010

Subject:- UGC assistance to the Major Research Project entitled "Imapct----- Pune", by
Dr. S.B. Jogdand, Dept. of Botany- Yeshwantrao Mohite College, Erandwane, Pune- 38.

Sir,

This has reference to your letter dated 5.12.2009 regarding release of UGC grant towards the above mentioned Project. In this context, it is stated that the tenure of the project was upto 31.3.2009 and the College namely 'Yeshwantrao Mohite College of Arts, Science and Commerce, Pune has been declared eligible to receive UGC grants w.e.f. 19.11.2009. Hence, it may not be possible for the UGC to release grant at this stage.

You are, therefore, requested to submit a fresh proposal to the UGC. The meeting of the Major Research Projects scheme is likely to take place in the early 2010.

Yours faithfully,

(Kanta Batra)
Under Secretary

Copy to:-

✓
The Principal
Yeshwantrao Mohite College,
Erandwane, Pune- 411 038.

(Parmod Sharma)
Section Officer



Hon'ble Dr. Patangrao Kadam
M.A., LL.B., Ph.D.
Chancellor

Prof. Shivajirao Kadam
Ph.D.
Vice Chancellor



BHARATI VIDYAPEETH UNIVERSITY, PUNE

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

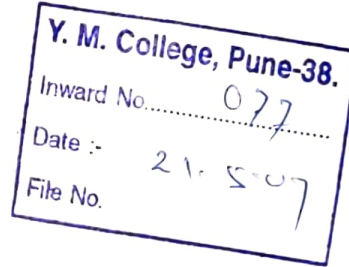
Bharati Vidyapeeth Bhavan,
Lal Bahadur Shastri Marg,
Pune - 411 030 (INDIA)

Tel.: PBX +91-20-24335701, 24331317
Fax : +91-20-24339121, 24321910
e-mail : bvuniversity@yahoo.co.in
web : www.bharativedyapeeth.edu

Ref. No. : BVU/A4/2006-2007/ 6677

May 17, 2007

To
Dr. (Mrs.) Renu Batra
Joint Secretary
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi 110 002



Sub. : Major Research Project submitted by Dr. S.B. Jogdand,
Principal Investigator, Yashwantrao Mohite College of Arts,
Science and Commerce, Pune, under the UGC Scheme of
funding for major research project - regarding.


Madam,

I am directed to forward herewith a copy of letter No.
BVU/MC/MRP/109/2007-2008 dt. 15/05/2007 and acceptance
certificate for Research Project in Botany signed by the Principal
Investigator and duly attested by the Principal of the College.

You are requested to kindly release the necessary grants at
your earliest and oblige.

Thanking you,

Yours faithfully,


(G. Jayakumar)
Registrar

Encl. : As stated.

Copy to :

✓ The Principal, Y.M. College of Arts, Science and Commerce, Pune,
for information.

shri A. P. S.

Dr. Jogdand (Major research project)

M.R.P.
23236351, 23232701, 23237721, 23234116
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.32-379/2006 (SR)

Dr. Jogand Sudam Baburao
Department of Botany
Yashwantrao Mohite College,
Erandawane, Pune -38

Y. M. College, Pune-38.

Inward No. 420

Date :- 28/9/07

File No.

14 SEP 2007

Subject:- Financial assistance to the Major Research Project " Impact ofPune".

Sir,

With reference to UGC letter dated 24.2.2007 on the subject cited above, I am directed to inform you that as per our circular No. S-185/2004/CPP-I dated Feb, 2005 the name of the Yashwantrao Mohite College, Pune stands deleted from the list of College prepared under Section 2 (f) of the UGC act. So that the above stated project may be treated as Cancelled.

Yours faithfully,

Self
(Jasvinder Pal)
Under Secretary

Copy to:-

✓ The Principal
Yashwantrao Mohite College,
Erandawane, Pune -38

phn A.G. Sutar
27/9/07

(Parmod Sharma)
Section Officer



V. M. College, Pune-38
Inward No. 053
Date 28 4 07
File No.

F. No. 32-379/2006 (SR)

Dated:-

3 APR 2007

The Principal
Yashwantrao Mohite College
Lrandawane, Pune - 38

Sub:- UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Pharmacy, Medical, Agricultural Sciences and Engineering & Technology to University/College Teachers - Project entitled, "Impact.....Pune".

Sir,

I am to refer to your letter forwarding the application of Dr. Jogdand Sudam Baburao of your institution for financial assistance under the above scheme and to convey the Commission's approval for providing the following assistance to him/her for undertaking the above research project for a period of Two Years from 1.4.2007 to 31.3.2009.

S.No.	ITEMS	AMOUNT
	Non - Recurring	
1.	Books & Journals	5, 000/-
2.	Equipment (computer)	50, 000/-
	Recurring	
3.	Honorarium to Retd. Teacher @ Rs. 10, 000/- p.m.	2, 40, 000/-
4.	Project Fellow @ 6, 000/- p.m.	1, 44, 000/-
5.	Chemical/ Glassware	40, 000/-
6.	Hiring Services/Consumable	40, 000/-
7.	Travel/Field Work	40, 000/-
8.	Contingency	40, 000/-
9.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	45, 400/-
	Total	5, 65, 400/-

The grant is subject to terms and conditions as contained in the attached Annexure.

The acceptance Certificate in prescribed format available in the Guidelines at Annexure - VII may be sent within one month from the issue of the award letter.

If the terms & conditions are acceptable, 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 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

Yours faithfully,

Dr. A. G. Subar

Dr. Jogdand Sir

Copy to :-

Dr. Jogdand Sudam Baburao
Department of Botany
Yashwantrao Mohite College
Erlandawane, Pune - 38

R. Balu
(Dr. (Mrs.) Renu Batra)
Joint Secretary

(Prem Chand)
Section Officer

TRUE COPY

Principal
Y. M. College, Pune - 38.



BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE

Hon. Dr. Patangrao Kadam
Founder-Chancellor

Prof. S.F. Patil
Vice-Chancellor

Prin. Dr. Shivajirao Kadam
Pro Vice-Chancellor



Bharati Vidyapeeth Bhavan,
Lal Bahadur Shastri Marg,
Pune - 411 030 (INDIA)

Tel. : PBX 24335701, 24331317
Fax : 020-24339121, 24321910
e-mail : bharati@vsnl.com
web : www.bharatividyaapeeth.edu.

Ref. No. : BVDU/A4/2004-2005/ 3157

January 31, 2005

To
The Secretary
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi 110 002

Y. M. College, Pune-38.

Inward No. 605

Date : 3-2-05

File No.

Sub. : Submission of Major Project Proposal of Dr. S.B. Jogadand, Associate Scientist and Dr. T.N. More, Head of Department of Botany, Yashwantrao Mohite College of Arts, Science and Commerce, Pune, under the UGC scheme of funding for major research project - regarding.

Sir,

I am forwarding herewith the Major Research Project of Dr. S.B. Jogadand, Associate Scientist and Dr. T.N. More, Head of Department of Botany, Yashwantrao Mohite College of Arts, Science and Commerce, Pune. The said College is a constituent unit of this Deemed University.

The University has given an affiliation to Dr. S.B. Jogadand and will provide all the necessary infrastructural and laboratory facilities needed by him in the Dept. of Botany of our Yashwantrao Mohite College of Arts, Science and Commerce, Pune. This research proposal has already been considered and recommended by the Ph.D. and Postgraduate Research Committee of our University.

You are requested to do the needful in the matter at your end and oblige.

Thanking you,

Yours faithfully,

(in triplicate)
700 *Drabhu*
Registrar

Shri A.G.S.
Encl. As above.

✓ Copy to : The Principal, Yashwantrao Mohite College of Arts, Science and Commerce, Pune.

New Project

BHARATI VIDYAPEETH UNIVERSITY, PUNE

(Established vide 3 of the UGC Act, 1956 vide Notification No. F.9-15/85-U.3 of the Government of India)

YASHWANTRAO MOHITE COLLEGE

- A Grade University Status by MHRD, Govt. of India
- Reaccredited with 'A' Grade by NAAC



Golden Jubilee
BHARATI VIDYAPEETH
Hon'ble President Dr. Prataprao Kadam

Bharati Vidyapeeth Educational Complex,
Erandwane, Pune - 411 038. (M.S.) INDIA

Tel. : (020) 25433383, 25424163

Fax : (020) 25440201

E-mail : bvdymc@bvmi.com

Website : bvdymc@bvmi.com



Founder-Chancellor :

Dr. Prataprao Kadam

M.A., LL.B., Ph.D.

Principal :

K. D. Jadhav

M.Sc., M.Phil.

BVDU/ymc/501/2014-15

To

Date: 20th October 2014

The Secretary,

University Grants Commission,

Bahadurshah Zafar Marg,

New Delhi - 110 002

Ref.: UGC File No. 39-383/2010 (A) (SR), Date: 5th December 2011

Subject: Submission of Final Accounts & Report – Major Research Project in Botany (Science)

Sir,

We are pleased to forward the final report of the major research project in Botany (Science), as referred above, completed by Dr. Sudam Baburao Jogdand, Associate Scientist, Dept. of Botany, Y. M. College, Pune, entitled "**Impact Analysis of Allergenic Mites and Mycoflora from Intramural Environment and its Management at Pune**".

Please find enclosed a) Audited utilization certificate

b) Statement of Expenditure & Annexure III.

c) Summary of the final report,

d) Head wise audited statement of accounts

e) Total dues to be reimbursed by UGC, Delhi, amounting totally to Rs.7, 60, 796/- (Seven Lac Sixty thousand Seven Hundred Ninety Six only).

You are cordially requested to approve the accounts and arrange to send a) II & Final installment (4, 12, 500/-), b) revised fellowship difference (2, 40, 000/-), c) HRA @ 20% of the fellows (1, 05, 600/-), as detailed in the certificates attached, and d) an excess expenditure incurred i.e. 2696/- totally amounting to Rs. 7, 60, 796/- (Seven Lac Sixty Thousand Seven Hundred Ninety-six only). Please approve the same, arrange to send the amount at an early date and oblige.

Thanking you.

Yours faithfully,

S. Jogdand

P.T. Dr. S. B. Jogdand

Principal
Y. M. College
Pune - 38.



TD

Prin. Dr. K.D. Jadhav

PRINCIPAL

YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

Annexure-III

UNIVERSITY GRANTS COMMISSION

BAHADUR SHAH ZAFAR MARG NEW DELHI- 110002

Final Report of the Work Done During the Major Research Project in Botany (Science)

1st April 2011 to 31 March 2014, by P. I. Dr. S.B. Jogdand.

Ref: UGC File No. 39-383/2010(A) (SR), Date: 5th December 2011. Date: 31st March 2014

1.	Project report no. :	Final report
2.	UGC Reference No. :	F. No.39-383/2010 (SR) Date 5 Jan 2011 w. e. f. 01-02-2011.
3.	Period of report :	From 1 st Apr 2011 To 31 st March 2014
4.	Title of research project:	"Impact Analysis of Allergenic Mites and Mycoflora from Intramural Environment and its Management at Pune."
5.	(a) Name of the Principal Investigator:	Dr. Jogdand Sudam Baburao (Associate Scientist). Department of Botany, BVDU, YMC, Pune.
	(b) Department and University / College where work has progressed:	Dept. of Botany, Yashwantrao Mohite College of Bharati Vidyapeeth, Deemed University, Erandwane, Pune – 411038
6.	Effective date of starting of the project:	1 st April 2011- upto 31 March 2014.
7.	Grant approved and expenditure incurred during the period of report.	
	a.Total amount approved	Rs. 9, 28, 500/-
	b. Amount Received (I inst.)	Rs. 5, 16, 000/-
	b.Total Expenditure	Rs.12,76,796/-
	i. Balance Receivable-IIInd Instalment	Rs. 4, 12, 500/-
	ii. +difference of revised rate of project fellowship from 2010 onwards	(Rs.1, 44, 000/- for 1 st &2 nd yr. @ Rs.6000/- pm & Rs.8000/- for the 3 rd yr.+ Rs. 96,000/-)= Rs.2,40,000/-
	iii.+HRA@20%for1st&2ndyr.onRs.14,000/- (Rs.28,00/-pm)&3rdYr.onRs16000/- (Rs.32,00/- pm.).	Rs. 67,200/- +Rs 38,400/-=Rs.1,05,600/-
	iv. Excess Expenditure	2696/-
	Total Dues to be received from UGC, Delhi .(I + ii + iii + iv)	Rs.4,12,500/-+Rs.2,40,000/-+Rs.1,05,600/- +2696/- =Rs.7, 60, 796-00/-.

i. OBJECTIVES

- Investigations of intramural aeroallergens:
 - (i) Mycoflora (Fungal spores) in the air of Pune
 - (ii) Pollen grains in the air of Pune
 - (iii) Mites in different localities in Pune.
- Their qualitative and quantitative estimation in relation to meteorological parameters and to locate overloaded sites at Pune.
- To develop seasonal and annual calendars of these aeroallergens.
- Identification of aeroallergens for correct diagnosis and proper treatment.
- To provide guidance to patients and physicians for avoiding and minimizing the allergen load and their impact.
- To provide proper treatment to victims in collaboration with clinicians.
- Formulation of preventive strategies.
- To initiate extension activities and health conservation.

ii. Work done and results achieved and publications, if any, resulting from the work:

Seven (07) Scientific research papers have been published in International and National Scientific Journals, out of them 04 papers have been published in International Journals. (Table- h).

Some part of the Project work has also been published in the proceedings of 03 National conferences i. e. at Mysore, Davangire and MIT, Pune.

Similarly 'Mycodiversity at Pune' Published in the Abstract Volume of National Conference on "Biodiversity: Conservation, Assessment and Utilization at "Garware College, Pune, Maharashtra. Thus the Project has now been successfully completed.

Detailed report 120 pages has been separately sent.

iii. Has the progress been according to original plan of work and towards achieving the objective? if not, state reasons:

Yes sir, the progress has been according to the original plan of work and towards achieving the objective.

iv. Please indicate the difficulties, if any, experienced in implementing the project:

Difficulties: Yes, difficulties are there, as listed here.

a) Project Fellows were irresponsible, neglecting their responsibilities & duties, did not cooperate properly in daily routine work and finalizing the project & the report. So I had to change the Project Fellows four times due to unavoidable situation created by them and various other reasons.

b) Sampling at site: Due to unbearable noise of sampling machine residents did not allow to continue the machine in their houses hence the sampler was shifted to college library & Printing press.

- v. **If project has not been completed, please indicate the approximate time by which it will be likely to be completed. A summary of the work done for the period (Annual basis) may please be sent to the Commission on a separate sheet:**

The project has been completed fully. A summary of the work done and project report for the period has been enclosed.

- vi. **If the project has been completed, please enclose a summary of the findings of the study. One bound copy of the final report of work done may also be sent to the Commission:**

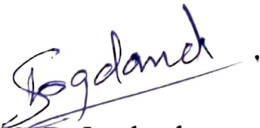
The Project has been completed. Summary of the findings of the study has been enclosed. One bound copy of the final report of work done has been sent to the University Grants Commission (UGC) as per this guide line.

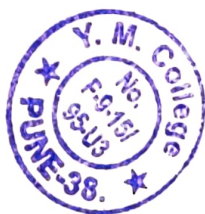
- vii. **Any other information which would help in evaluation of work done on the project. At the completion of the project, the first report should indicate the output, such as:**


- a. **Manpower Trained:** Two Fellows Trained + Two other fellows trained thus totally 04 fellows have been given training during the tenure of the project, one after the other.
- b. **Ph. D. awarded:** Nil
- c. **Publication of results:** Totally seven (07) research papers have been published in the International & National Scientific Journals, out of which four (04) have been published in the international journals based on the project work during the project tenure .
- d. **Other impact, if any (Table No. h).**

- i) The various research techniques and methods have been taught to 22 new researchers since 2006 to 2014; three of them obtained Ph. D., some are working for Ph. D. List attached. (table-d).
- ii) Training has been given to 33 Participants of National Workshop on Technology of Environmental monitoring from 23 Jan 2012 to 27 Jan 2012. Participants List attached. Motivation and organization of workshop "National Workshop on Technology of Environmental Monitoring" affording training of five days to 33 participants from all over the country. Techniques in environmental monitoring, aero mycology, house dust mites, allergy etc. were taught to them along with important practical aspects and demonstrations. (Table-e).
- iii) Similarly seven other National Seminars have been seen organized by different departments in the college during the same academic year as if it was a sort of competition in the college. So the project work has enhanced the research in various fields.
- iv) Since then every year one national seminar/conference is being organized Thus 04 seminars have been organized. This year also it will be organized during January 2015 2014. (Table-f.).
- v) Jogdand has carried active research throughout his service and completed effectively 05 minor research projects and one major research project. (Table No. i).
- vi) Jogdand has actively worked in National Service Scheme and conducted several operative health camps not only for human beings but also for animals. (Table No. j).

Our research project work has got the momentum, progressed well and now it has been completed successfully.


 Dr. S. B. Jogdand
 Principal Investigator
Principal 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 Chawk,

Deccan Gymkhana, Pune-411004

Off. 020-25531717, 25531718.

UTILIZATION CERTIFICATE

This is certified that the total amount of Rs 9, 28, 500/- (Rupees. Nine Lakh Twenty eight thousand Five hundred only) has been sanctioned for the Major Research Project in Botany by Dr. S. B. Jogdand, entitled **"Impact Analysis of Allergenic Mites and Mycoflora from Intramural Environment and its Management at Pune."**(U.G.C. File No.39-383/2010 (A) (SR), Dated 5th December 2011), out of which, the first installment of Rs 5, 16, 000/-(Rupees. Five Lac Sixteen Thousand only) has been received. Total expenditure incurred for implementation of the said project is Rs.9, 31, 196 /-(In words Rs: Nine Lac Thirty one thousand Six Hundred Ninety-six only). Dues towards UGC are II installment to be received i.e. Rs.4, 12, 500/- + Excess Expenditure Rs.2696/-, totally amounting to Rs. 4, 15, 196 (Four Lacs, Fifteen Thousands One Hundred Ninety-Six 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. 4, 15,196/- in words (Rupees Four Lac Fifteen Thousand and One Hundred ninety-six only) at the earliest and oblige.

Jogdand

Dr. S. B. Jogdand
Principal Investigator
Principal Investigator



sd/-
Prin. Dr. K. D. Jadhav

Principal
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

Dudhedia

M/S V. A. Dudhedia
Auditor (CA)

VIJAYKUMAR A. DUDHEDIA
CHARTERED ACCOUNTANT
M No. 13989



M/S V. A. Dudhedia & Co.

Chartered Accountants,

CTS No. 1249150, Good Luck Chawk,

Deccan Gymkhana, Pune-411004

Off. 020- 25531717, 25531718.

Statement of Expenditure: 1 February 2011 to 31 March 2014 (Three years)

Major Research Project

File no.:39-383/2010(SR), Date: 05th Jan. 2011

Title: - Impact Analysis of Allergenic Mites and Mycoflora from Intramural Environment and Its Management at Pune.

Sr. No	Items	Amount approved	Amount spent	Amount Balance	Excess Amount Spent
A.	Non Recurring				
1.	Books and journals	Nil	Nil	----	-----
2.	Equipments	24000.00	27000.00	----	3,000.00
B.	Recurring				
1.	Honorarium to Principal Investigator-Rtd	4,32,000.00	4,32,000.00	----	-----
2.	Fellowship to Project fellow	2,88,000.00	2,88,000.00	----	-----
3.	Chemicals/glassware/ consumable	30,000.00	29,688.00	312.00	-----
4.	Hiring services	Nil	Nil	----	
5.	Contingency	45,000.00	44,994.00	006.00	-----
6.	Travel/field work	30,000.00	30,014.00	----	014.00
7.	Overhead charges	79,500.00	79,500.00	----	-----
	Grand Total	9,28,500.00	9,31,196.00	318.00	3,014.00
	Excess Expenditure			3014 -318	2696-00

Jogdand
Dr. S. B. Jogdand
Principal Investigator



DR. K. D. Jadhav
Principal
YASHWANTRAO MOHITE COLLEGE
PUNE-38,
Ms. V. A. Dudhedia & Co.
C. A. CTS No. 1249150 &
Auditor



VIJAYKUMAR A. DUDHEDIA
CHARTERED ACCOUNTANT
M. No. 13989

M/S V. A. Dudhedia & Co.

Chartered Accountants,

CTS No. 1249150, Good Luck Chawh,

Deccan Gymkhana, Pune-411004

Off. 020- 25531717, 25531718.

Major Research Project

1st February 2011 to 31st March 2014

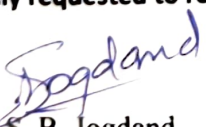
File no.:39-383/2010(SR), Date: 05th Jan. 2011

Title: - Impact Analysis of Allergenic Mites and Mycoflora from Intramural Environment and Its Management at Pune.

STATEMENT OF INCOME AND TOTAL EXPENDITURE INCURRED

Sr. No	Agency	Amount sanctioned	Amount Released	Expenditure Incurred in Rs.
1	UGC, New Delhi	9, 28, 500/-	5, 16,000/-	5, 16,000/-
2	Grant Receivable from UGC	4, 12, 500/-	-----	4,12, 500/-
	Total Expenditure	-	-	9,31, 196/-
	Excess Expenditure	-	-	2,696/-
	Total Dues towards UGC			4,15, 196/-

You are cordially requested to release the remaining amount of Rs. 4, 15, 196/- at the earliest.


Dr. S. B. Jogdand
Principal Investigator


Principal Investigator




DR. K. D. Jadhav

Principal

YASHWANTRAO MOHITE COLLEGE
PUNE - 38.


Ms. V. A. Dudhedia & Co.
C. A. CTS No. 1249150 &
Auditor

VIJAYKUMAR A. DUDHEDIA
CHARTERED ACCOUNTANT
M. No. 13989



**BHARATI VIDYAPEETH DEEMED UNIVERSITY
YASHWANTRAO MOHITE COLLEGE, PUNE, 411038.**

Final Report

1st February 2011 to 31st March 2014

Sanctioned from 1st February 2011

File no.:39-383/2010(SR), Date: 05th Jan. 2011.


Tenure: 03yrs (Feb.2011toJan.2014).

Major Research Project

Project Title: *Impact Analysis of Allergenic Mites and Mycoflora from
Intramural Environment and Its Management at Pune.*


CERTIFICATE FOR UTILIZATION OF OVERHEAD CHARGES

Certified that the overhead charges of the project amounting to Rs. 79,500/- (In words Rupees
Seventy Nine Thousand Five Hundred only) have been fully utilized for the purpose for which it
was sanctioned in accordance with UGC norms.


Dr. S. B. Jogdand
Principal Investigator

Principal Investigator




DR. K. D. Jadhav
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

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

Final Report

1st February 2011 to 31st March 2014

Sanctioned from 1st February 2011

File no.:39-383/2010(SR), Date: 05th Jan. 2011.

Tenure: 03yrs (Feb.2011toJan.2014).

Major Research Project

Project Title: *Impact Analysis of Allergenic Mites and Mycoflora from Intramural Environment and Its Management at Pune.*

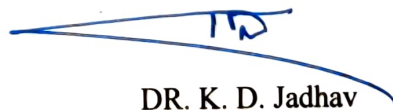
CERTIFICATE FOR CLAIM OF ARREARS OF PROJECT FELLOWS

Certified that the claim of difference (arrears) of project fellowship during first two years as per XI th plan (Difference @ Rs. 6000/- p/m for 24 months amounting to $6000 \times 24 = 1,44,000/-$ and During 3rd year @ 8000/-p/,m amounting to $8000 \times 12 = 96,000/-$) is $1,44,000/- + 96,000/- = 2,40,000 /-$ (Two Lacs Forty Thousand Only) due towards UGC new Delhi. It may be released at the earliest



Dr. S. B. Jogdand
Principal Investigator

Principal Investigator



DR. K. D. Jadhav

PRINCIPAL

YASHWANTRAO MOHITE COLLEGE
PUNE-38.

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

Final Report

1st February 2011 to 31st March 2014

Sanctioned from 1st February 2011

File no.:39-383/2010(SR), Date: 05th Jan. 2011.


Tenure: 03yrs (Feb.2011toJan.2014).

Major Research Project

Project Title: Impact Analysis of Allergenic Mites and Mycoflora from
Intramural Environment and Its Management at Pune.

CERTIFICATE FOR CLAIM OF HRA OF PROJECT FELLOWS

Certified that the claim of HRA for the project fellows during first two years as per XIth plan rules on the fellowship of Rs.14,000/-p/m @ 20% amounts to $2800 \times 24 = 67,200/-$ and during 3rd year on 16,000/- p/m @ 20% amount $3200 \times 12 = 38,400/-$ amounting to $67,200 + 38,400 = 1,05,600/-$ This total amount of 1,05,600/- (One Lac Five Thousand Six Hundred Only) may be released at the earliest. Agreement with the owner has been attached at the end (Appendix-I,p. 33).


Dr. S. B. Jogdand
Principal Investigator
Principal Investigator




DR. K. D. Jadhav
PRINCIPAL
YASHWANTRAO MOHITE COLLEGE
PUNE - 38.

		Flowers for Pollen study.	
6	20-02-2013	Field visit to Ravet poultry farms for collection of poultry dust & diseased materials	680-00
17	25-02-2013	Field visit to Yamuna nagar, Pune to collect house dust samples	650-00
18	04-03-2013	Field Visit to Kondwa & Fatima nagar, Pune for house dust sampling	680-00
19	14-03-2013	Field visit to Yeroda for collection of house dust& flower samples.	640-00
20	18-03-2013	As per tickets attached	412-00
21	20-03-2013	As per tickets attached	485-00
22	24-03-2013	As per tickets attached	561-00
3. TOTAL			11,998-00

4 Expenses for field work from March 2013 to March 2014

Sr. No.	Date	Items for which spent	Amount spent
01	01.03.2013	PMPML Sr. Citizen City Bus Pass	350-00
02	01.04.2013	PMPML Sr. Citizen City Bus Pass	450-00
03	01.05.2013	PMPML Sr. Citizen City Bus Pass	450-00
04	01.06.2013	PMPML Sr. Citizen City Bus Pass	450-00
05	01.07.2013	PMPML Sr. Citizen City Bus Pass	450-00
06	01.08.2013	PMPML Sr. Citizen City Bus Pass	450-00
07	01.09.2013	PMPML Sr. Citizen City Bus Pass	450-00
08	01.10.2013	PMPML Sr. Citizen City Bus Pass	450-00
09	08.11.2013	PMPML Sr. Citizen City Bus Pass	450-00
10	09.12.2013	PMPML Sr. Citizen City Bus Pass	450-00
11	09.01.2014	PMPML Sr. Citizen City Bus Pass	450-00
12	13.02.2014	PMPML Sr. Citizen City Bus Pass	450-00
4)Total-			5300-00
Grand Total of Expenses for field work : (1) 785 +(2) 11,931+ (3)11,998+ (4)5300			30,014.00

Dr. S. B. Jogdand
Principal Investigator

DR. K. D. Jadhav
PRINCIPAL

YASHWANTRAJ MOHITE COLLEGE
PUNE - 33.

Ms. V. A. Dudhedia & Co.
C. A. CTS No. 1249150 & Auditor

VIJAYKUMAR A. DUDHEDIA
CHARTERED ACCOUNTANT
M. No. 13989

