

N. H. Patel College of Education

(Managed by : Sardar Patel Education Trust, Anand)

Bhalej Road, Anand - 388 001. Dist. Anand (Gujarat) Post Box No. 67
Re-Accredited Grade 'B' By NACC (July - 2014) NCTE Code - 313022
E-mail : info@nhpateledu.org Website : nhpateledu.org

NO. NHPCE/135/15-16

22/9/2015

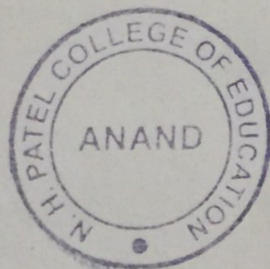
To,
The Joint Secretary,
University Grants Commission,
Western Regional Office,
Ganeshkhind
PUNE- 411007

Sub : Financial assistance to college teachers for undertaking Minor
Research Projects . File No : 23-520/08(WRO) on 30 Sept. 2008.

Sir,

With reference to the above mentioned subject I am to state you that under the financial assistance to college teachers for undertaking Minor Research Project, the financial assistance of Rs. 45000/- (Rupees forty Five Thousand only) was sanctioned to Mr. Mecwan J.S. for the same. The first installment of Rs. 32500/- (Rupees Thirty Two Thousand five Hundred) had been release as a first installment wide your letter No. File No : 23-520/08(WRO) on 07 Nove. 2008. The research is already completed. The accounts along with the report has been submitted to your good office wide our letter No. NHPCE/115/15-16 on 22/08/2015. We are submitting the copy of same for your consideration. Kindly accept the same & oblige.

Thanking you.



Yours faithfully

[Signature]

Principal

N.H.Patel College of Education
ANAND.



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Utilization certificate Annexure -IV (For Minor Research Project)

Jaykar S. Mecwan

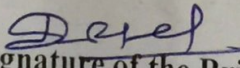
It is certified that grant of Rs.40,000/- (Rupees Fourty Thousand) sanctioned to Jaykar S. Mecwan (N. H. Patel College of Education, Anand) by the University Grants Commission vide by their letter No.F.23 – 520 | 08 WRO UGC dated 29th September 2008 towards minor Research project has been fully utilized for the purpose for which it has been sanctioned and in accordance with the term and conditions laid down by the commission.

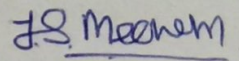
If as a result of check or audit objection, some irregularity is noticed at a later stage action will be taken to refund or regularize the objected amount.

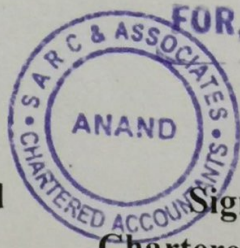
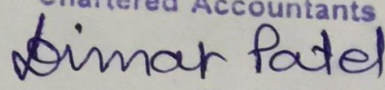
Total actual expenditure incurred for this project is of Rs.88820=00 (in word Eighty Eight Thousand Eight Hundred Twenty).

Place: Anand

Date: 19th August 2015


Signature of the Principal
With the seal of the college
N.H. Patel College of Education
ANAND.

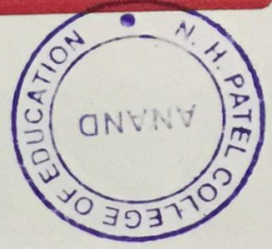

Signature of the Principal
Investigator


FOR, S A R C & ASSOCIATES
Chartered Accountants

PARTNER
Signature of the
Chartered Accountant with seal
M. No : 106181

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Statement of Expenditure Annexure - 5

Name of Investigator: Jaykar S. Mecwan

College Name: N. H. Patel College of Education, Anand Dist:
Anand.388001

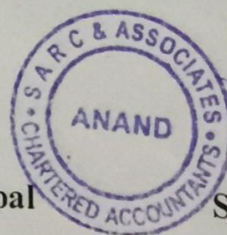
Date of Starting project: 01-11-2007

Date of completing project: 24-12-2013

Heads	Sanction Amount		Received Amount	Total Expenditure
Non Recurring Grants				
Books and Journals	0			
Equipment	25000			29300=00
Recurring Grants	Ist Year	IInd Year		
	2500	2500		47244=00
Contingencies				
Special Needs	0	0		
Travels / Field Work	5000	5000		12276=00
Chemicals	0	0		
Extension Activities	0	0		
Total	40000		32,500=00	88820=00

Dave
Signature of the Principal
With the seal of the college
N.H. Patel College of Education
ANAND.

J.S. Mecwan
Signature of the Principal
Investigator



FOR, S A R C & ASSOCIATES
Chartered Accountants
Simar Patel
PARTNER
Signature of the
Chartered Accountant with seal
M.No: 106181

॥ तमसो मा ज्योतिर्गम्य ॥

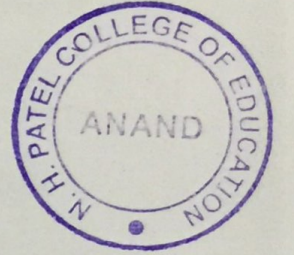
Phone : (02692) 250837
Mo. 99243 45533



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Annual Report

Minor Research Project - F-23-520/08 (WRO)

- (1) Grant for Minor Research Project was allotted by U.G.C. On date 30/09/2008
- (2) Program was prepared in the month and year 10/02/12 to 18/04/13
- (3) Data collection was administrated during 1/7/13 to 9/9/13
- (4) Visit for reference collection during 2/8/10 to 28/12/10

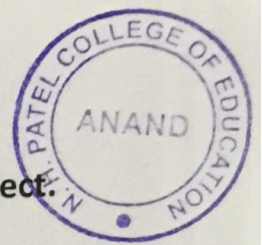
J.S. Maanem

Signature of the Investigator

Signature of the Principal

[Handwritten Signature]
Principal

N.H. Patel College of Education
ANAND.



Annual / Final Report of the work done on the Minor Research Project.

Minor Research Project.- F.23-520/08 (WRO)

1. Project report No. 1/ Final : F.23-520/08 (WRO)
2. UGC Reference No. : F. 2-45/13(CD)/MS/(WRO)
3. Period of report from : 01/11/2007 To 24/12/2013
4. Title of research project : Development and Try out of Educational Programm
Based on Multimedia Technique for Teaching History
At Secondary Level

5. (a) Name of the Principal Investigator : Mr. Jayker S. Mecwan
(b) Deptt. : -
(c) College where work has progressed : N.H. Patel College of Education, Anand

6. Effective date of starting of the project : 29/9/2008

7. Grant approved and expenditure incurred during the period of the report

a. Total amount approved Rs. : 40,000/-

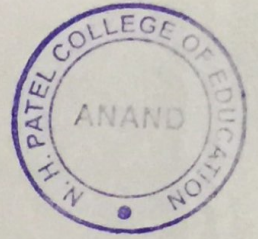
b. Total expenditure Rs : 88,820/-

c. Report of the work done :

i. Brief objective of the project :

- To develop audio visual teaching module for history chapter named "On the path of Mahatma- part 1".
- To develop audio visual teaching module for history chapter named "On the path of Mahatma- part 2".
- To develop various test to analyze knowledge gained of students.
- To compare conventional and multimedia approach of teaching.
- To take students' opinion regarding multimedia approach of teaching

ii. Work done so far and results achieved and publication. If any resulting from the work (Give details of the papers and names of the Journals in which it has been published or accepted for publication : _____



- iii. Has the progress been according to original plan of work and towards achieving the objective : yes
- iv. please enclose a summary of the findings of the study. One bound copy of the report of work done may also be sent to the concerned Regional Office of the UGC :

summary of the findings of the study.

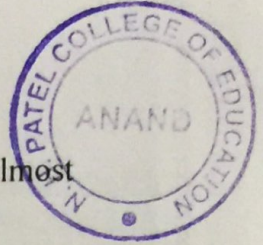
- Test related conclusion:
 1. Experimental group scored more than the control group in terms of knowledge gained after the test.
 2. Experimental group of rural area scored more than the control group in terms of knowledge gained after the test.
 3. Experimental group of urban area scored more than the control group in terms of knowledge gained after the test.

Above results states that multimedia approach of teaching is more effective mode of teaching than the conventional classroom teaching.

- Related conclusions based on area
 1. Knowledge gained by rural experimental group was more than the control group after the test.
 2. Knowledge gained by urban experimental group was more than the control group after the test.

Above results states that multimedia approach of teaching is more effective mode of teaching than the conventional classroom teaching in both rural and urban areas.

- Related conclusions based on gender
 1. Knowledge gained by boys of rural experimental group was more than the control group after the test.
 2. Knowledge gained by boys of urban experimental group was more than the control group after the test.
 3. Knowledge gained by both boys and girls of experimental group was almost same after the test.



4. Knowledge gained by both boys and girls of rural experimental group was almost same after the test.
5. Knowledge gained by both boys and girls of urban experimental group was almost same after the test.

Above results states that multimedia approach of teaching is more effective mode of teaching than the conventional classroom teaching in both rural and urban areas irrespective of gender. So, if it is a boy or girl the effect of multimedia approach is same in both the cases.

v. Any other information. : -

J.S. Meenem

Signature of the Investigator

[Signature]

Signature of the Principal

Principal
N.H. Patel College of Education
ANAND.

7

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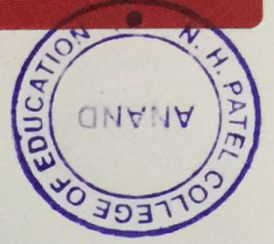
Phone : (02692) 250837
Mo. 99243 45533



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Asset Certificates

This is to certify that Mr. Jaykar S. Mecwan (Associate Professor of N.H. Patel College of Education, Anand) has completed his minor research project (F.23 520/08 WRO) from our institute. He has submitted prepared programme to the institute.

This certificate is given according to our knowledge.

Project Title: Development and try-out of educational programme based on multimedia technique for teaching History at secondary level.

Date: 19th August 2015

Place: Anand

J.S. Meenam

Signature of the Principal
Investigator

Dorel

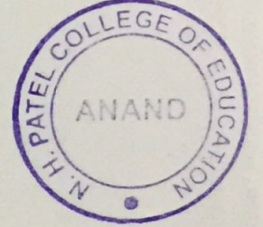
Signature of the Principal
With the seal of the college.
ANAND.



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To,
Joint Secretary,
UGC WRO
Ganeshkhind,
PUNE - 411007

Sub : Response to letter No. F-23-520/08(WRO) Completion of Minor
Research Project 01 June 2015

Dear Sir,

In response to your letter 01 June 2015 for the Completion of Minor
Research Project Jayker S. Mecwan 23-520/08 (WRO), we here submit the
fulfillment.

Dear sir it was the project used in Ph.D. Education Degree as earlier
mentioned in proposal. My project was started on 01/11/07.

I have already completed the project on 24/12/2013 ("Development and Try
out of Educational Programm Based on Multimedia Technique for Teaching
History At Secondary Level")

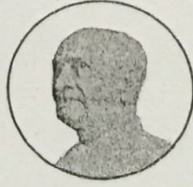
It is my kind request to consider project which I have completed.

Thank you.

Jayker Mecwan
Place : Anand

Dr. D.U. Patel

Principal
N.H.Patel College of Education
ANAND.



57(1)-15/992

Sardar Patel University

(Established under Bombay Act No. XL of 1955 and adapted and modified by the Gujarat Adaptation of Laws (State and Concurrent Subjects) order of 1960.)

Upon the Nomination of the Senate has conferred upon

Jaykarbhai Shantilal Mecwan

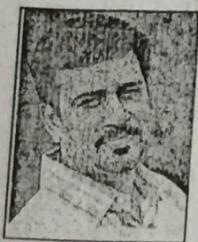
the Degree of

Doctor of Philosophy

Subject : Education

*Given under the Seal of the University at
Vallabh Vidyanagar in the State of Gujarat
on this twenty seventh day of March in the year*

Two Thousand Fifteen

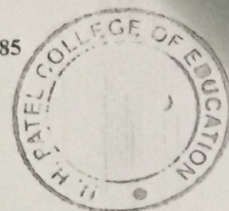


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GRAM : "UNIVERSITY"



Phone : (02692) 226802/08/85
Fax No : (02692) 236475



SARDAR PATEL UNIVERSITY

P. B. No. 10
VALLABH VIDYANAGAR - 388 120 (GUJARAT) INDIA

DECLARATION OF RESULT

NOTIFICATION

It is hereby notified that on the report of the referees on the thesis submitted by the under mentioned candidate, the University has accepted the thesis for the Degree of Doctor of Philosophy (Ph. D.) in the subject and the Department/College mentioned below and the candidate has been declared eligible for the award of the Degree of Doctor of Philosophy of this University.

Name of the Candidate : **JAYKARBHAI SHANTILAL MECWAN**

Subject : **EDUCATION**

No. & Date of Registration : **564 / 01-11-2007**

Department/College : **P.G. DEPARTMENT OF EDUCATION
SARDAR PATEL UNIVERSITY
VALLABH VIDYANAGAR**

Title of Thesis : **"DEVELOPMENT AND TRY OUT OF
EDUCATIONAL PROGRAMME BASED ON
MULTI MEDIA TECHNIQUE FOR TEACHING
HISTORY AT SECONDARY LEVEL"**

Name of the Guide : **DR. PINAKINPRASAD K. YAGNIK
ASSOCIATE PROFESSOR
ANAND EDUCATION COLLEGE
ANAND**

ENTERED IN REGISTER PAGE NO. 304 SR. NO. 406.

No.E-6/Ph.D./5559
Vallabh Vidyanagar
Date : 24/12/2013

Assistant Registrar

University Grants Commission
Western Regional Office
Ganeshkhind, Pune - 411007

30 SEP 2008

September 29, 2008

Phones: (020) 25691477.

25691178, 25696897

Fax: (020) 25691477

Web site: www.ugc.ac.in

E-Mail: ugcwro@gmail.com

No: 23-520/08

Accounts Officer
University Grants Commission
Ganeshkhind, Pune-411007

**Subject: Financial assistance to college teachers for undertaking Minor Research Projects –
Release of first installment.**

The UGC on the recommendations of the Expert Committee has approved the Minor Research Project entitled "Development and tryout of educational programme based on multi-media techniques for teaching history" in the subject- **Education** to be undertaken by **Mecwan J. S., N.H. Tel College Of Education, Anand, Anand**. The financial assistance of the UGC would be limited Rs.40000/- (Rupees Forty thousand Only) for a period of two years. An amount of Rs.32500/- (Rupees Only) is presently being sanctioned as the first installment.

Non-Recurring Grant for Two years	Amount (Rs)	Recurring grant	I Year Amount	2 nd Year Amount
Books & Journals	0	Contingency	2500	2500
Equipment	25000	Special Needs	0	0
		Travel/Field work	5000	5000
		Chemicals	0	0
		Extension Activities	0	0
Total (Rs.)	25000		7500	7500

Total amount for the project: 40000/-

The grant is subject to the terms and conditions as mentioned below.

1. A Certificate of Acceptance of the conditions governing the research project should be sent immediately to this office.
2. The amount of the grant shall be drawn by the Accounts Officer (D.D.O), University Grants Commission on the grant-in-aid bill and shall be disbursed to and credited to the above-mentioned institute through Cheque/D.D.
3. The sanctioned amount is debatable to the major Head 5.3.3. and is valid for payment during the financial year 2008 -2009 only.
4. The grant is subject to adjustment on the basis of Utilization Certificate in prescribed proforma submitted by University/College/Institute.

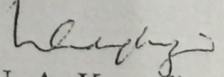
NOTE:

1. Date of implementation will be the date of sanction and receipt of first installment.

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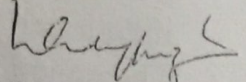
5. The statement of expenditure incurred and brief academic progress report relating to the above project is to be sent in the prescribed format to this office after completion of one year. Audited utilization certificate of full-allocated amount, audited statement of expenditure and final project report be submitted immediately after completion of the project.
6. The assets acquired wholly or substantially out of UGC grant shall not be disposed off or encumbered on utilized for purposes other than those for which the grant was given, without proper sanction of the UGC, Western Regional Office, Pune- 7 and should at any time the college cease to function, such assets shall revert to U.G.C.
7. A register of the assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
8. The University/College shall strictly follow all the instructions issued by the Govt. of India from time to time with regard to reservation of posts for SC/ST/OBC.
9. The interest earned by the University/College/Institute will be treated as additional grant and it is required to be incorporated in the U.C./Statement of Expenditure submitted to UGC, (WRO).
10. The University/College shall fully implement the office Language Policy of the Union Govt. and comply with the official Language Act, 1963 and Official language (use for official purposes of the Union) Rules, 1976 etc.
11. The sanction issues in exercise of the delegation of powers vide Commission office order No.5/92 dated may 01, 1992.
12. The funds to the extent are available under the scheme.

Yours faithfully,


(N. A. Kazmi)
Additional Secretary

Copy to:

1. The Principal N.H. Patel College Of Education, Anand,
Anand - 388001.
2. Mecwan J. S., N.H. Patel College Of Education, Anand,
Anand - 388001.
3. Director, BCUD, Sardar Patel University
4. Director, Higher Education, Central Central Building, Pune
5. Accountant General, Gujarat State, Gandhinagar Govt.
of Maharashtra, Mumbai.
6. Guard File.


(N. A. Kazmi)
Additional Secretary