



2018-19

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations during 2018-19

Total fund received= 24.7 Lakh

3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	03 Years	All India Council for technical Education, New Delhi	2317647	2317647
Minor Projects	---	----	---	-
Interdisciplinary Projects	---	----	---	---
Industry sponsored Projects	3 months	Indus Biotech Pune	39000.00	39000.00
Projects sponsored by the University/ College	3 months	Separate list attached	56800.00	56800.00
Students Research Projects (other than compulsory by the College)	3 months	Separate list attached	56420.00	56420.00
International Projects	--	---	---	---
Total Funds (Rs.)			2469867.00	2469867.00

Summary

Major research Project

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)
Lipid Nanoparticles for Oral Targeted Drug Delivery of Disease Modifying Anti Rheumatoid Phytopharmaceuticals	Dr Mangesh Bhalekar	Pharmaceutics	2017-18	2317647.00	03 Years	Research Promotion Scheme All India Council for technical Education, New Delhi.	Government
Total fund received=				2317647.00			

Industry Sponsored Research Projects

Development of moisture protective coating for herbal tablet	Dr Mangesh Bhalekar	Pharmaceutics	2018-19	39000.00	03 Month	Indus Biotech Private Ltd.	Non-Government
Total fund received (Rs.) =				39000.00			

Outside Research Projects

Pharmacological screening of 2 amino 4 arylsubstituted phenyl quinoxaline derivatives for possible anti-inflammatory properties	Dr. S. V. Tembhurne	Pharmacology	2018-19	16800	03 Month	Sharda Mahavidyalaya, Parbhani	Non-Government
---	---------------------	--------------	---------	-------	----------	--------------------------------	----------------

Pharmacokinetic biodistribution and toxicity studies of nanoparticulates containing anticancer formulation	Dr S V Tembhurne	Pharmacology	2018-19	40000	03 Month	Dhairyasheel Ghadge	Non-Government
Total Funding (Rs.)=				56800.00			

In-house Project Funding

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Development and validation of HPTLC method for estimation of Etravirine	Dr. MC Damle	Quality Assurance	2018-19	5100.00	03 Months	Pranav Uttekar	Non-Government
Preparation of Mouth dissolving tablet of BCS II drug	Dr. MR Bhalekar	Pharmaceutics	2018-19	4500.00	03 Months	Dnyanada Bathe, SiddhantBhalerao	Non-Government
Development and validation of spectrophotometric method for determination of Pharmaceuticals	Dr. SV Gandhi	Quality Assurance	2018-19	6000.00	03 Months	Bhagyashree Patil, Shruti Khandave, Mayuri Pansare, Nishant Kolhe,	Non-Government
Spectrophotometric method development and validation of for the estimation of Pharmaceuticals	Dr. SV Gandhi	Quality Assurance	2018-19	6000.00	03 Months	Neha Sali, Shivam Jaiswal, Vipul Fegade, Vinod Gaikwad	Non-Government

Formulation and evaluation of Herbal hard candy for Antitussive activity	Mrs.AmrutaAvalas kar	Pharmacognosy	2018-19	4200.00	03 Months	Abhishek Joshi, Mahesh Aher, AvhadUttkarsha, Gaurav Mahajan	Non-Government
Development and Validation of HPTLC method for Hesperidine	Dr. MC Damle	Quality Assurance	2018-19	7500.00	03 Months	Neha Raka, Aishwarya Pawar, Pratiksha Undre, AkanskhaMarkad, Divya Mehta	Non-Government
Evaluation of different polymers with respect to Donnon membrane effect	Dr. MR Bhalekar	Pharmaceutics	2018-19	4620.00	03 Months	Rohom Saurabh, Ashwini Deokar, RiddhiWarhal	Non-Government
Application of Pastillation to improve dissolution of drug	Dr. MR Bhalekar	Pharmaceutics	2019-20	4500.00	03 Months	Atharva Kulkarni, Brinda Nadar, Ria Kesar, Omkar More	Non-Government
Development of Analytical method for drugs used in the treatment of Hepatitis C	Dr. MC Damle	Quality Assurance	2018-19	7500.00	03 Months	Harshada Vanave, Pooja Auti, AshleshaWavhal, AnkitaBulani, VrushalDhengale	Non-Government
Development of Analytical method for combination of drugsfor Hepatitis treatment	Dr. MC Damle	Quality Assurance	2018-19	6500.00	03 Months	Aishwarya Mate, Pranav Uttekar, Akshay Punmiya	Non-Government
Total Fund (Rs.)=				56420.00			

RECEIPT & PAYMENT ACCOUNT
(For Year 2017-18)

Sl.No.	Receipt	Amount (Rs.)	Sr. No.	Payments	Amount (Rs.)
1.	To Opening Balance	00	1	By Nonrecurring Expenses	1941879.00
2.	To Grants Received by AICTE	2317647.00	2	By Recurring Expenses	
3.	To Interest Income (if any)	39114.00	i)	By Chemicals	59331.00
			ii)	By Contingency	103.00
				By Refund – DD NO.208011	58121.00
				By Refund- DD NO. 208012	3506.00
				By Net Balance With College	293821.00
	GrandTotal	2356761.00		Grand Total	2356761.00

(Signature of Chartered Accountant)

**FOR R. P. MUTHA & ASSOCIATES
CHARTERED ACCOUNTANTS**

R.P.
**RAKESH P. MUTHA
PARTNER
M. NO. 118465**

10 JAN 2023



(Signature of Head of the Institute)

Name : Dr. Ashwini Madgulkar
Designation: Principal, AISSMS College
Full Address: All India Shri
ShivajiMemorialSociety's CollegePharmacy,
Kennedy Road,
Near RTO, Pune-411001



UDIN:- 23118465BGXJZQ5898 .

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110067,

Ref. No.: File No. 8-84/RIFD/RPS/POLICY-1/2016-17

Date: 4 August 2017

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110067,

Sub: Release of a sum of Rs.2317647/- being the 1st installment of the total grant of Rs.2352941/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2017-18.

Sir,

With reference to the Proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs.2317647/- (~~Rupees Twenty Three Lakh Seventeen Thousand Six Hundred Forty Seven~~) as 1st installment out of a total approved grant-in-aid of Rs.2352941/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

- | | | |
|---|---|---|
| I. Name of the Beneficiary Institution (University / College / Institution) | : | AISSMS COLLEGE OF PHARMACY
KENNEDY ROAD, NEAR R.T.O., PUNE,
MAHARASHTRA-411001 |
| II. Principal Investigator's Name & Dept./Course | : | Dr. MANGESH BHALEKAR
PHARMACY |
| III. Grant-in-aid Sanctioned | : | Rs.2352941/- (Rs. 2000000/- for non-recurring and
Rs.352941/- for recurring expenditure) |
| IV. Amount to be Released during the year 2017-18 | : | Rs.2317647/- (Full amount of non recurring & 90 % of
recurring sanctioned) |
| V. Duration | : | 3 Years |
| VI. Title of the Project | : | LIPID NANOPARTICLES FOR ORAL TARGETED
DRUG DELIVERY OF DISEASE MODIFYING ANTI
RHEUMATOID PHYTOPHARMACEUTICALS |

1. The sanctioned grant-in-aid is debitible to the major "601.1(a) (RPS)" Gen. and is valid for Payment during the financial year 2017-18.
2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of AISSMS COLLEGE OF PHARMACY, KENNEDY ROAD, NEAR R.T.O., PUNE, MAHARASHTRA-411001 through RTGS.
3. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal/Director/Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted in the grant and if the University/Institution do not take the project work within 6 months of the receipt of the grant, approval shall ipso facto lapse.

Contd...2/-

Documents to be submitted within two month of completion of the Project,

- The consolidated Utilization Certificate (UC), duly audited.
- Duly audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- Project Completion Report duly signed & stamped by the PI & Head of the institution.

Any deviation from the above said time schedule will cause serious action against the institute.

13. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.
14. The Grantee shall fully implement to the Official Language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
15. The funds to the extent are available under the Scheme.
16. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
17. The budget allowed cannot be utilized for hiring temporary or permanent staff for the Project.
18. **It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately.**
19. The institute should strictly observe all the terms & conditions contain in the Scheme details under AICTE AQIS 2016-17.

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

Note: The prescribed formats and Terms & Conditions are available in the application brochure.

Copy forwarded for information and necessary action to:

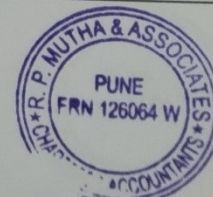
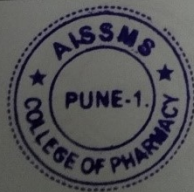
1. Principal/Director/Registrar,
AISSMS COLLEGE OF PHARMACY,
KENNEDY ROAD, NEAR R.T.O., PUNE,
MAHARASHTRA-411001
2. Dr. MANGESH BHALEKAR,
DEPT. OF PHARMACY,
AISSMS COLLEGE OF PHARMACY,
KENNEDY ROAD, NEAR R.T.O., PUNE,
MAHARASHTRA-411001
3. OFFICE OF DIRECTOR GENERAL OF AUDIT
GENERAL REVENUES, AGCR BUILDING
I.P. STATE, NEW DELHI-110002.
4. Guard File

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF PHARMACY (B. PHARM.)
KENNEDY ROAD , NEAR R. T.O , PUNE -411 001.**

SCHEDULE FORMING PART OF THE RECEIPT & PAYMENT ACCOUNT
FOR THE YEAR ENDED OF 31ST MARCH 2019.

SCHEDULE " D" OTHER RECEIPTS AND PAYMENTS

SR. NO.	PARTICULARS	RECEIPTS Rs.	PAYMENT Rs.
C	FOR 2018-2019		
1	O B C Freeship 2018-19	4,78,730.50	4,78,730.50
2	O B C Scholarship 2018-2019	3,72,096.50	3,72,096.50
3	S B C Freeship 2018-2019	91,945.50	91,945.50
4	S C Freeship 2018-2019	1,60,027.00	1,60,027.00
5	S C Scholarship 2018-2019	4,70,049.50	4,70,049.50
6	ST Scholarship 2018-2019	46,425.00	46,425.00
7	V J N T Freeship 2018-2019	3,32,826.50	3,32,826.50
8	V J N T Scholarship 2018-2019	5,63,349.00	5,63,349.00
VII	UNIVERSITY RESEARCH PROJECT ←		
1	Dr. Monica R.P. Rao	-	32,583.00
2	Dr. Mrinalini Chintamani Damle	31,057.00	48,622.00
3	Dr. Santosh V. Gandhi	-	10,000.00
4	Dr. Shashikant V. Bhandari	-	21,801.00
5	Dr. Trupti Sameer Chitre	57,997.00	92,016.00
6	Prof. Amruta Nikhil Avalaskar	62,163.00	91,129.00
7	Prof. Kalyani Dharendra Asgaonkar	58,144.00	78,180.00
8	Prof. Padmanabh B. Deshpande	-	7,485.00
9	Prof. Reshma Nilesh Mirajkar	58,568.00	71,571.00
10	Prof. Shital Manoj Patil	-	5,000.00
11	Prof. Swati Govardhan Narkhede	52,574.00	17,164.00
VIII	OTHERS		
1	TDS (Non-Salary)	1,94,314.00	1,90,490.00
2	In-House Project ←	85,420.00	66,526.00
3	Education Bank Loan	36,254.00	36,254.00
4	A I S H E Remuneration	3,500.00	-
5	Avishkar Competition 2017-18	10,000.00	10,000.00
6	Excess Fee Received From SWDSO 2017-2018	4,664.00	-
7	CAP For Admission- 2017-18	-	20,050.00



ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S

COLLEGE OF PHARMACY (M. PHARM.)

KENNEDY ROAD , NEAR R. T.O , PUNE -411 001.

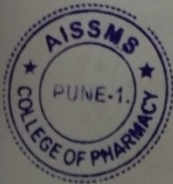
SCHEDULES FORMING PART OF THE RECEIPT & PAYMENT ACCOUNT
FOR THE YEAR ENDED 31ST MARCH 2019.

SCHEDULE " D" OTHER RECEIPTS AND PAYMENTS

SR. NO.	PARTICULARS	RECEIPTS Rs.	PAYMENT Rs.
VI	OTHERS		
1	TDS (Non-Salary)	55,538.00	55,538.00
2	Industrial Project	79,880.00	74,601.00
3	Project of In-House	-	11,480.00
4	University Eligibility Fees	16,800.00	16,800.00
5	University Exam. fee	6,580.00	6,580.00
6	Advance to Staff & Suppliers	25,03,950.00	7,15,793.00
7	Grant from AICTE Research Promotion Scheme 2017-18	-	20,56,262.00
8	Grant from AICTE Research Promotion Scheme	14,536.00	-
9	Earn & Learn Scheme	37,825.00	37,825.00
10	CAP M. Pharm. April/May 2018	59,184.00	59,184.00
11	CAP M. Pharm. Oct./Nov. 2018	81,488.00	81,488.00
12	Group Insurance Premium For Staff	6,602.00	6,602.00
13	Student Aid Fund	21,500.00	-
14	Excess Scholarship 2016-17	-	94,696.00
15	Excess Scholarship 2017-18	47,993.00	47,993.00
16	Pre-Paid Affiliation Fees for PCI	-	2,00,000.00
17	Pre-Paid Repaire & Maintenance- Machinery	-	23,602.00
18	E B C Scholarship-2018-2019	1,80,455.00	1,80,455.00
19	Misc. Advance	29,450.00	29,450.00
20	Fees Receivable 2013-14	-	4,875.00
	TOTAL	261,39,203.00	265,64,688.00

SCHEDULE " E" INTER INSTITUTIONAL

SR. NO.	PARTICULARS	RECEIPTS Rs.	PAYMENT Rs.
1	All India Shri Shivaji Memorial Society	179,95,490.00	120,40,000.00
2	AISSMS College of Pharmacy (B.Pharmacy)	2,72,362.00	17,41,095.00
	TOTAL	182,67,852.00	137,81,095.00



(Enclosed with Application)

C

**AISSMS
College of Pharmacy (M.Pharm)**

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: **159** Date: / /
A/c. No. 04510200000881

Amount credited on A/C No.: ~~04510200000881~~ in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Indus Biotech
Performance Sli Pvt Ltd

Class _____ Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	27 SEP 2018
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) Other Fee	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Industry Project.....	15340=00
13)	
14)	
15)	
16)	
TOTAL Rs.	15340 = 00

Total in words Rupees Fifteen Thousand
Three Hundred & Forty only

Accept the amount as above _____

Checked By

Deposited By

[Signature]

(Enclosed with Application)

C

AISSMS

College of Pharmacy (M.Pharm)

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: 223 Date: 24/08/18
A/c No. 04510200000881
Amount credited on A/C No.: 04510200000882 in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Indubiotek Patravare
Sciencw Private Limited

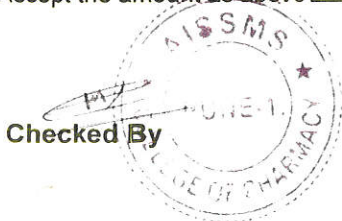
Class _____ Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	—
2) Application Form Fees.....	—
3) Development Fees.....	—
4) Tuition Fees.....	—
5) Misc. & University Charges.....	—
6) Caution Money Deposit.....	—
7) Journal Fees.....	—
8) University / Board Eligibility Fee.....	—
9) Other Fee <u>Project fee</u>	<u>12740</u>
10) Student Activity Fee.....	—
11) Insurance Fee.....	—
12) <u>24/08/18</u> <u>बँक ऑफ बरोडा, शिवाजीनगर शाखा, पुणे.</u> <u>Late For Today Clearing</u> <u>आज के समाशोधन के लिये देर हो चुकी है.</u>	—
13).....	—
14).....	—
15).....	—
16).....	—
TOTAL Rs.	<u>12740/-</u>

Total in words Rupees Twelve thousand

seven hundred forty rupees only

Accept the amount as above 12740/-



Deposited By UK

(For Candidates)

D

AISSMS

College of Pharmacy (M.Pharm)

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: 223 Date: 24/08/18
A/c No. 04510200000881
Amount credited on A/C No.: 04510200000882 in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Indubiotek Patravare
Sciencw Private Limited

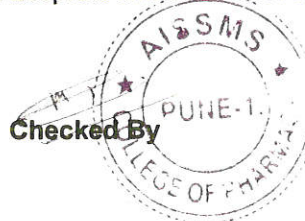
Class _____ Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	—
2) Application Form Fees.....	—
3) Development Fees.....	—
4) Tuition Fees.....	—
5) Misc. & University Charges.....	—
6) Caution Money Deposit.....	—
7) Journal Fees.....	—
8) University / Board Eligibility Fee.....	—
9) Other Fee <u>Project fee</u>	<u>12740</u>
10) Student Activity Fee.....	—
11) Insurance Fee.....	—
12) <u>24/08/18</u> <u>बँक ऑफ बरोडा, शिवाजीनगर शाखा, पुणे.</u> <u>Late For Today Clearing</u> <u>आज के समाशोधन के लिये देर हो चुकी है.</u>	—
13).....	—
14).....	—
15).....	—
16).....	—
TOTAL Rs.	<u>12740/-</u>

Total in words Rupees Twelve thousand

seven hundred forty rupees only

Accept the amount as above 12740/-



Deposited By UK

COP/PN/2018-19/55-①

AISSMS
College of Pharmacy
Pune 1
Inward No. 46-9
Date. 12.7.2018.

Date: **5 JUL 2018**

To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune- 411005.

A.I.S.S.M. SOCIETY
PUNE-5
Inward No. 2767
Date: 6/7/2018

20/7/18

Subject: Submission of proposal of sponsored research project for approval.

Respected Sir,
Please find enclosed research proposal titled, **“Development of moisture protective coating for herbal tablet”** under Category Industry Project (Format A) for your approval. You are requested to do the needful at the earliest.

Thanking you.

[Signature]
(Principal)

[Signature]
(M.C. Damle)
(Project Co-Ordinator)

[Signature]
(Chief Investigator)
Dr. M. R. Bhalekar

Principal
AISSMS College of Pharmacy
Pune-1

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O.,
Pune-411001

Subject: Permission for Industry sponsored short term research project.

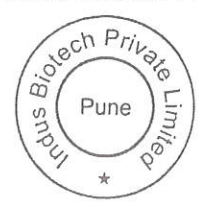
Respected Madam,
I / We the undersigned would like to undertake a short-term self-supported research project under the guidance of Dr. Mangesh Bhalekar, Department of Pharmaceutics. The duly filled format has been enclosed for your kind information and approval.

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

[Signature]
Yours sincerely
Dr. Amit D. Kandhare
Indus Biotech Pvt. Ltd.

[Signature]
MRB
12/7/18



PROTOCOL FOR INDUSTRY RESEARCH PROJECT (Format-A)

Name of the Industry: Indus biotech, Pirangut, Pune

Complete postal address: Indus biotech, Pirangut, Pune - 412111, Ghotawade Phata Village Bhare Taluka Mulshi Pune

Title of Project: **Development of moisture protective coating for herbal tablet**

Proposed duration of Project: 03 Months

Ref. No. and date of letter through proper channel:

Proposed Expenditure:

Sr. No.	Parameter	Amount (Rs)
1	Total cost of actuals.(Details are mentioned below)	11000
2	Infrastructure utility fees.(50% of actuals)	5500
3	Society processing fees. (50% of actuals)	5500
4	Staff remuneration .(same as actuals)	11000
	Grand Total	33000

DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required (Min. pack size)	Cost
1.	Eudragit EPO	1 Kg	2000=00
2.	Acetone	5 Lit	2000=00
3.	Isopropanol	5 Lit	1400=00
4.	PEG 6000	500g	500=00
5.	Talc	500 g	100=00
6.	Machine utilization charges		5000=00
Grand total			11000=0


(Name and Signature of Chief Investigator)
Dr Mangesh Bhalekar

* Cost of consumables shall be calculated using standard catalogue.

UNDERTAKING

I undersigned hereby take responsibility of the project titled, **Development of moisture protective coating for herbal tablet.**

to be conducted between 10 July – 10 Oct 2018.

I will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.

(Name and signature of Chief Investigator)

Dr Mangesh Bhalekar

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled, "Development of moisture protective coating for herbal tablet"

(Hon. Secretary, AISSMS Pune)

Hon. Secretary
All India Shri Shivaji Memorial Society
Pune-411 005.

POST APPROVAL DETAILS

Details of Payment : cheque NO 000011, Kotak Mahindra Bank
Dt 24-8-18

Challan No. with Date :

Amount : 6370/- (50% Advance) +

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.

(Name and signature of Project -Coordinator)

(Enclosed with Application)

C

AISSMS

College of Pharmacy (M.Pharm)

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: **130** Date: **04/05/2018**
A/c. No. **04510200000881**

Amount credited on A/C No.: **04510200000881** in the
BANK OF BARODA, Shivajinagar, Pune - 5

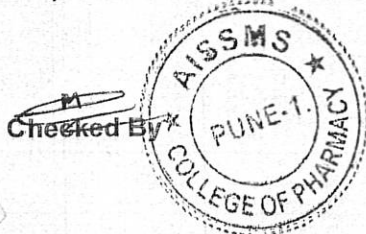
Received from Mr./Miss Gangadhar B. Gundlewad

Class _____ Year **2018** - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) Other Fee	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) <u>Project Fee</u> <u>16800/-</u>	
13)	
14)	
15)	
16)	
TOTAL Rs.	16,800/-

Total in words Rupees sixteen thousand eight hundred only.

Accept the amount as above 16800/-



[Signature]
Deposited By

(For Candidates)

D

AISSMS

College of Pharmacy (M.Pharm)

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: **130** Date: **04/05/2018**
A/c. No. **04510200000881**

Amount credited on A/C No.: **04510200000881** in the
BANK OF BARODA, Shivajinagar, Pune - 5

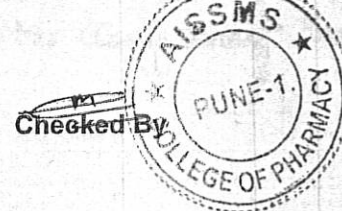
Received from Mr./Miss Gangadhar B. Gundlewad

Class _____ Year **2018** - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) Other Fee	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) <u>Project fee</u> <u>16800/-</u>	
13)	
14)	
15)	
16)	
TOTAL Rs.	16,800/-

Total in words Rupees sixteen thousand eight hundred only.

Accept the amount as above 16800/-



[Signature]
Deposited By

COP/PM/2018-19/67-14

Date: 25/07/2018
A.I.S.S.M.S. SOCIETY
PUNE-6
Inward No. 3347
Date: 25/7/2018

3347
1/8/18

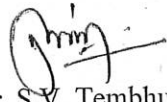
To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar, Pune- 411005

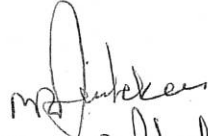
Sub: Submission of proposal of sponsored research project for approval.

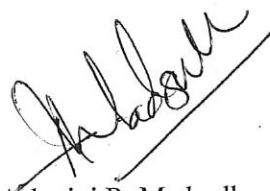
Respected Sir,

Please find enclosed research proposal titled, "Pharmacological Screening of 2-Amino-4-Aryl Thiazole and 2-Phenyl-7-substituted Phenyl Quinoxaline Derivatives for Possible Anti-Inflammatory Properties" under Category outside Research Project (Format B) for your approval. You are requested to do the needful at the earliest.

Thanking You.


Dr. S.V. Tembhurne
(Chief Investigator)


Dr. M.R. Bhalekar (M.C.D.A.M.C.)
(Project Co-ordinator)


Dr. Ashwini R. Madgulkar
(Principal)
Principal
AISSMS College of Pharmacy
Pune-1

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

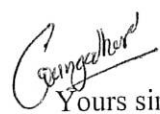
Subject: Permission for self supported short term research project.


Respected Madam,

We the undersigned would like to undertake a short term self supported research project under the guidance of Dr. S. V. Tembhurne from Pharmacology Department. The duly filled format has been enclosed for your kind information and approval.

We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.


Yours sincerely
(Name and signature of Students)
Ms. Gangadhar Gundawad

SUT/MNC

02/08/18

**PROTOCOL FOR OUT SIDE INSTITUTE
RESEARCH PROJECT (Format-B)**

Name of Applicant: Mr. Gangadhar B. Gundlewad

Complete postal address: Sharda Mahavidyalaya (Art & Science) Parbhani

Title of Project: Pharmacological screening of 2-Amino-4-Aryl Thiazole and 2-Phenyl-7-substituted Phenyl Quinoxaline Derivatives for Possible Anti-Inflammatory Properties.

Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel: SMP/230/2017-1821/06/2018

Proposed Expenditure: Sixteen Thousand Eight Hundred

Sr. No.	Parameter	Amount
1.	Infrastructure utility fees. (10% of actuals)	1200/-
2.	Society processing fees. (10% of actuals)	1200/-
3.	Staff remuneration (20% of actuals)	2400/-
4.	Total cost of actuals.	12000/-
	Grand Total	16,800/-

DETAILS OF ACTUALS

Details of consumables required for the project:

Sr. No.	Item(Consumables)	Cost
	Chemicals: Diethyl Ether, Carrageenan	1000/-
	Stationary, Sanitizers and Disposables e.g. Syringes, tubes, mask, gloves and wide moth bottles	3000/-
	Animals and Histopathology	8000/-
	Grand Total	12000/-

(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.

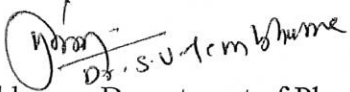
(Accountant sign)

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Pharmacological screening of 2-Amino-4-Aryl Thiazole and 2-Phenyl-7-substituted Phenyl Quinoxaline Derivatives for Possible Anti-Inflammatory Properties." to be conducted between

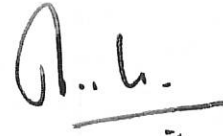
20 July 2018 to 19 Oct 2018

I will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.


Dr. S.V. Tembhurne, Department of Pharmacology, AISSMS COP Pune
(Name and signature of Chief Investigators)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled, "Pharmacological screening of 2-Amino-4-Aryl Thiazole and 2-Phenyl-7-substituted Phenyl Quinoxaline Derivatives for Possible Anti-Inflammatory Properties."


(Hon. Secretary, AISSMS Pune)
Hon. Secretary

All India Shri Shivaji Memorial Society,
Shivajinagar, PUNE 411 005.

POST APPROVAL DETAILS

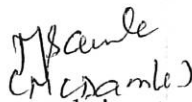
Details of Payment:

Challan No. with Date: 130

Amount: 16800/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.


(Name and signature of Project -Coordinator)

Model English Education Society's

SHARDA MAHAVIDYALAYA (Arts & Science) PARBHANI.

iated to Swami Ramanand Teerth Marathwada University, Nanded)

Near Govt. Hospital, Subhash Road, Parbhani-431 401, (Maharashtra) India.

Ph. (02452) 227550 Fax : (02452)227558

Website- www.shardacollege.co.in

E-mail- shardacollege_230@yahoo.co.in

NAAC 'B' Grade



Anil Hemraj Jain
Secretary

Dr. Wamanrao Jadhav
Principal

O.W. SMP/230/2017-18/

To,
The Principal,
AISSMS College of Pharmacy,
Pune, Maharashtra – 411 001.

AISSMS
College of Pharmacy
Pune 1
Inward No. 14-2
Date. 25.07.2018.

Date:- 21/6/2018

Subject: - Enquiry regarding *In Vivo* anti-inflammatory studies on mice. / Rat. *Patil*

Respected sir/ Madam,

With reference to subject cited above, I am to state for your kind consideration that, "Mr. Gundlewad G. B. is doing research under my guidance for Ph. D. degree in chemistry. He is needful about *the in vivo* anti-inflammatory studies of some compounds on mice." He is interested to outsource these studies. The animal study is exclusively for the academic purpose. He has earlier communicated with your faculty (Dr. S. V. Tembhurne) in this regard.

Kindly assists him by performing the mentioned studies at your college, and do the needful.

I request to analyze the samples for biological assay.

Thanking you.

Yours faithfully

Patil
Dr. B. R. Patil,

Research Guide,
Department of Chemistry,
Sharda Mahavidyalaya, Parbhani

Encl. List of samples with data.

(Enclosed with Application)

C

**AISSMS
College of Pharmacy (B.Pharm)**

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: 0308 Date: 08/03/2019

Amount credited on A/C No.: 04510200000882 in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Dhanyashree Ghadge

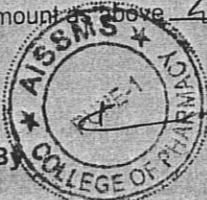
Class _____ Year 2018 - 2019


Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Eligibility Fee.....	
13) Other Fee.....	
14) <u>Project fee</u>	<u>40,000/-</u>
15) <u>(Tran. no. SAA 437826558</u> <u>DE 08/03/2019)</u>	
16).....	

TOTAL Rs.

Total in words Rupees forty thousand
only

Accept the amount of above 40000

Checked By 

Deposited By 

Enclosed with Application)

C

AISSMS College of Pharmacy (B.Pharm)

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: 962

Date: 28/12/2017

Amount credited on A/C No.: 04510200000882 in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Dhairysheel mhadke

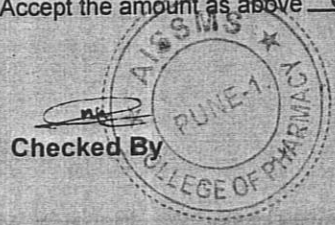
S. Ladge
Class B.Ph. (Pursuing) Year 2017 - 2018

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee..... <u>Project fee 65,100/-</u>	
13)	
14)	
15)	
16)	
TOTAL Rs. <u>65,100/-</u>	

Total in words Rupees sixty five thousand

& one hundred only

Accept the amount as above 65100



Checked By

Deposited By

To
Acc
Ch

AISSMS
College of Pharmacy
Pune-1
Inward No. 52-11
Date. 19/07/2017

WOP/PN/2017-18/52-4

5 JUL 2017

A.I.S.S.M. SOCIETY
PUNE-5
Inward No. 2245
Date. 5/7/2017

Date: 28/07/2017

2245
18/7

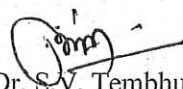
To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar, Pune- 411005

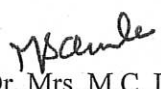
Sub: Submission of proposal of sponsored research project for approval.

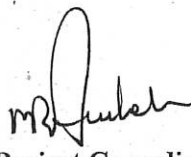
Respected Sir,


Please find enclosed research proposal titled, "Pharmacokinetic, Biodistribution and Toxicity Studies of Nanoparticulate Containing Anticancer Formulations." under Category outside Research Project (Format B) for your approval. You are requested to do the needful at the earliest.

Thanking You.


Dr. S.V. Tembhurne & Dr. Mrs. M.C. Damle
(Chief Investigator)




(Project Co-ordinator)
Dr. M.R. Bhalekar


Dr. Ashwini R. Madgulkar
(Principal)
Principal
AISSMS College of Pharmacy
Pune-1

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.


Subject: Permission for self supported short term research project.

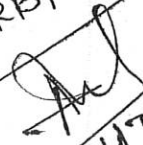
Respected Madam,

We the undersigned would like to undertake a short term self supported research project under the guidance of Dr. S. V. Tembhurne from Pharmacology Department and Dr. Mrs. M.C. Damle from Quality Assurance Department. The duly filled format has been enclosed for your kind information and approval.

We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.


Yours sincerely
(Name and signature of Students)
Dharyashil Gadge

SVT/MRB/MMC

24/7/17

**PROTOCOL FOR OUT SIDE INSTITUTE
RESEARCH PROJECT (Format-B)**

Name of Applicant: Mr. Dharyashil Gadge

Complete postal address: Bharati Vidyapeeth's College Pharmacy Kolhapur

Title of Project: Pharmacokinetic, Biodistribution and Toxicity Studies of Nanoparticulate Containing Anticancer Formulations.

Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel:

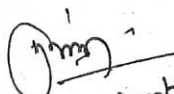
Proposed Expenditure: 65,100/- (Sixty Five Thousand and Hundred Only)

Sr. No.	Parameter	Amount
1.	Infrastructure utility fees. (10% of actuals)	4650/-
2.	Society processing fees. (10% of actuals)	4650/-
3.	Staff remuneration (20% of actuals)	9300/-
4.	Total cost of actuals.	46500/-
	Grand Total	65,100/-

DETAILS OF ACTUALS

Details of consumables required for the project:

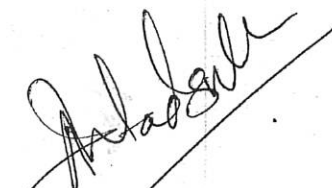
Sr. No.	Item(Consumables)	Cost
	Chemicals: (12500 + 5000)	17500/-
	Stationary, Sanitizers and Disposables e.g. Syringes, tubes, mask, gloves and wide moth bottles	5000/-
	Animals (35 Rats)	10000/-
	HPLC charges (Rs. 100 per inj. *120 Injections)	12000/-
	Other (Unknowing expenses)	2000/-
	Grand Total	46500/-


Dr. S.V. Tembhurne
M. Bhande
(M.C. Dandle)

(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.


(Accountant sign)



Principal

**AISSMS College of Pharmacy
Pune-1**

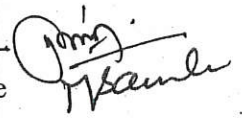
UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Pharmacokinetic, Biodistribution and Toxicity Studies of Nanoparticulate Containing Anticancer Formulations." to be conducted between

15 July 2017 to 14 Sept 2017

We will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.

Dr. S.V. Tembhurne, Department of Pharmacology, AISSMS COP Pune
Dr. Mrs. M.C. Damle, Department of Quality Assurance, AISSMS COP Pune
(Name and signature of Chief Investigators)



SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled, "Pharmacokinetic, Biodistribution and Toxicity Studies of Nanoparticulate Containing Anticancer Formulations."



(Hon. Secretary, AISSMS Pune)
Hon. Secretary

All India Shri Shivaji Memorial Society

POST APPROVAL DETAILS

Pune-411 005.

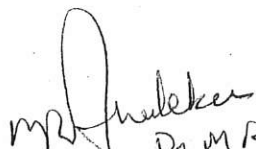
Details of Payment:

Challan No. with Date: 962, 28-12-17

Amount: 65100/- — 40,000/- 08-03-2019

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.


Dr. M.R. Bhalekar
(Name and signature of Project -Coordinator)

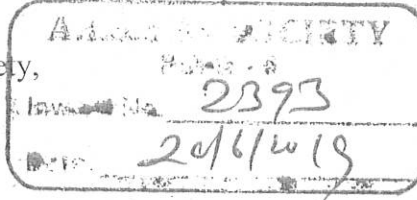
All India Shri Shivaji Memorial Society's College of Pharmacy,
Kennedy Road, Near RTO, Pune- 411001

AISSMS College of Pharmacy Pune-1
Inward No. 39-1
Date. 02.07.2019

COP/PN/2019-20/27-2

Date: 20 JUN 2019

To,
The Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune- 411005.



2393
1/7

Sub: Submission of summary report for disbursement of remuneration to the staff.

Respected Sir,

Please find enclosed summary report of project titled, "Preparation of mouth dissolve tablet of BCS II drug" sanctioned under category of inhouse project (Format C)

You are requested to kindly sanction the disbursement of remuneration of Rs.2000/- to the staff at earliest.

Thanking you.

Prepared by

Dr M R Bhalekar

Checked by

Dr M C Damle

Accountant

Mr. M.M.Chopane

(Dr Ashwini R Madgulkar)

Principal

AISSMS College of Pharmacy
Pune-1

TREASURER HONORARY SECRETARY
The All India Shri Shivaji Memorial Society
Pune- 411005

Enclosed : Summary report / Xerox of receipt of payment / Xerox set of sanctioned proposal.

MRB/MMC
20/07/19

(Enclosed with Application)

C

2018-19

**AISSMS
College of Pharmacy (B.Pharm)**

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: 1494

Date: 3/8/18

Amount credited on A/C No.: **0451020000882** in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./M^{ss} UHEKAR

Pocangv

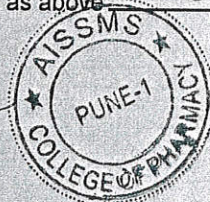
Class T.Y. Bpharm Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee.....	
13) In house <u>Baroda</u>	<u>5100</u>
14) बैंक ऑफ बरोडा / Bank of Baroda शिवजिजी नगर शाखा / Shivajinagar Pune	
15) <u>1 AUG 2018</u>	
16) वसुली के लिए प्राप्त हुआ Received for Collection	
TOTAL Rs.	<u>5100/-</u>

Total in words Rupees Five thousand
and hundred rupees

Accept the amount as above 5100/-

Checked By [Signature]



Deposited By [Signature]

COP/PN/2018-19/47 (4)

AISSMS
College of Pharmacy
Pune 1 Date: 25 JUN 2018

To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar, Pune- 411005.

Inward No. 41-1
Date: 12/2/2018

A.I.S.S.M.S. SOCIETY
PUNE-5
Inward No. 2362
Date: 28/6/2018

Sub: Submission of proposal of sponsored research project for approval.

Respected Sir,

Please find enclosed research proposal titled, "Development & validation of HPTLC method for estimation of Etravirine" under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest.

Thanking you.

M Damle
(Chief Investigator)
(Dr. M.C. Damle)

M. R. Bhalekar
(Project Co-ordinator)
(M. R. Bhalekar)

A. S. Patil
(Principal)
Principal
AISSMS College of Pharmacy
Pune-1

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

Subject: Permission for self supported short term research project.

Respected Madam,

I / We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. /Dr.
The duly filled format has been enclosed for your kind information and approval

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

Yours sincerely
(Name and signature of Students)

Utkarsh Patil

Patil

1

Medimc
Patil
12/7/18

28/6
Submitted
Recommended to
sign on attached
documents.
Damle
CSO

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Development and validation of HPTLC method for estimation of Etravirine" to be conducted between Aug to Oct 2018

I will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.

M. Damle
(Name and signature of Chief Investigator)
(Dr. M.C. Damle)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled. "Development and validation of HPTLC method for estimation of Etravirine."

M. K.
(Hon. Secretary, AISSMS Pune)
Hon. Secretary
All India Shri Shivaji Memorial Society
Pune-411 005.

POST APPROVAL DETAILS

Details of Payment :

Challan No. with Date : 1494 dt 3/8/18

Amount : 5,100/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.

M. Damle *M.R. Bhailekar*
(M.C. Damle) (Dr. M.R. Bhailekar)
(Name and signature of Project - Coordinator)

(Enclosed with Application)

2
C

AISSMS
College of Pharmacy (B.Pharm)
Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.:

1435

Date: 16/7/18

Amount credited on A/C No.: 04510200000882 in the
BANK OF BARODA, Shivajinagar, Pune - 5


Received from Mr./Miss Dnyanada
Rajesh Babre

Class Final year B.Pharm Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee.....	
13) In-House Project fees.....	4500/-
14) Trans. I.D. No:-	
15) NEFT 174538585	
16) Dt - 16/7/2018	
TOTAL Rs.	4,500/-

Total in words Rupees Four thousand
five hundred only -

Accept the amount as above 4500/-

Checked By 

Deposited By Laxmi

Transaction Details

Account Number	0103104000316538
Transaction Date	16/07/18
Transaction Amount	INR 4,500.00
Transaction Type	DR
Transaction Description	IPAY/INST/NEFT/174598585/04510200000882

COP/PN/2018-19/34-1

To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune- 411005.

AISSMS
College of Pharmacy
Pune 1
Inward No. 40-5
Date. 02.07.2018

Date: 5/6/18

A.I.S.S.M. SOCIETY
PUNE-5
Inward No. 1758
Date: 5/6/18

Sub: Submission of proposal of sponsored research project for approval.

Respected Sir,

Please find enclosed research proposal titled, "Preparation of mouth dissolving tablet of Bcs class II drug" under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest.

1758/96

Thanking you.

(Principal)

Principal

AISSMS College of Pharmacy
Pune-1

(Project Co-ordinator)

(Chief Investigator)

D. M. R. Bhalekar

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

Subject: Permission for self supported short term research project.

Respected Madam,

I / We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. /Dr. Mangesh Bhalekar
The duly filled format has been enclosed for your kind information and approval

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

Yours sincerely
(Name and signature of Students)

i) Siddhant Bhalekar

ii) Dnyanada Pathe

TREASURER
THE ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY
PUNE - 411 005

HONORARY SECRETARY
PUNE - 411 005

MRB/MANG
02/07/18

**PROTOCOL FOR INHOUSE STUDENT'S
RESEARCH PROJECT (Format-C)**

Name of Applicant: Dr Mangesh Bhalekar
Complete postal address: AISSMS college of Pharmacy, Near RTO, Pune- 411001

Title of Project: Preparation of Mouth dissolving tablet of BCS class II drug.
Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel:

Proposed Expenditure:

Sr. No.	Parameter	Amount (Rs)
1	Infrastructure utility fees.	1000/-
2	Society processing fees.	1000/-
3	Staff remuneration	2000/-
4	Total cost of actuals.(Details are mentioned below)	500/-
	Grand Total	4500/-

DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required (min. pack size)	Approx. Cost
1	Ethyl Alcohol	1 lit	500=00
2	}	}	
3			
	Grand total		500=00

M. R. Bhalekar

(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.

Dr M.R. Bhalekar

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Preparation of mouth dissolving tablet of BCS class II drug." to be conducted between 15 June 2018-15 Sep 2018

I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.



(Name and signature of Chief Investigator)

Dr. M. R. Bhalekar

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled. *preparation of mouth dissolving tablet of BCS class II drug.*



(Hon. Secretary, AISSMS Pune)

POST APPROVAL DETAILS

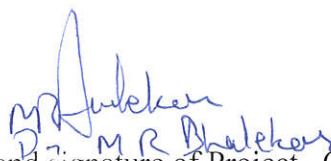
Details of Payment :

Challan No. with Date : *1435 dt 11-7-18*

Amount : *4500/-*

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.



(Name and Signature of Project -Coordinator)

GUIDELINES FOR INHOUSE STUDENT RESEARCH PROJECTS (Format-C)

1. The total expenditure for consumables and equipments required for the project shall be calculated by the Chief Investigator.
2. Chemicals available in college store shall be issued upon approval. The catalogue price to be included in actuals. Chemicals not available in store s to be procured by the students.
3. To the above figure following charges shall be charged extra to the student:
 - a. Rs.1000/-: As infrastructure utility fees.
 - b. Rs.1000/-: As processing charges to the society.
 - c. Rs.2000/-: As staff remuneration
4. Chief Investigator shall then submit the research proposal prepared in the prescribed format (Format-C) to the society through principal for approval.
5. The actual experimental work shall be started only after approval from the society.
6. The student investigator/s shall be appointed by the Chief Investigator.
7. After completion of the approved research project, Chief Investigator will put forward the summary report to the society for the disbursement of remuneration to the staff.
8. The staff remuneration disbursement ratio shall be prepared by the Chief Investigator.
9. Chief Investigator shall be solely responsible for the maintenance of discipline and completion of other formalities like CPCSEA and Ethical committee approval etc and the project completion in due course of time.

Note: Chief Investigator shall ensure that 100% amount as an advance from the students after it is deposited in the college bank account.

(Enclosed with Application)

C

AISSMS
College of Pharmacy (B.Pharm)

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: **1508**

Date: **07 / 08 / 2018**

Amount credited on A/C No.: **04510200000882** in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Nishant Kolhe

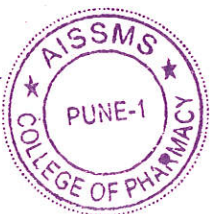
Class T.Y. B.Pharm Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee.....	
<u>In House Project</u>	<u>6,000/-</u>
14) <u>ID No - 8.2.1.923574854</u>	
15) <u>07.08.2018</u>	
<u>1) Nishant Kolhe</u>	
16) <u>2) Shrutika Khandare</u>	
<u>3) Mayuri Pansare</u>	
<u>4) Bhagyashree Patil</u>	
TOTAL Rs.	6,000/-

Total in words Rupees Six thousand only

Accept the amount as above 6,000/-

Checked By [Signature]



Deposited By Nishant

Ref. No. CP/PN/18-19/65-①

③
18-19

AISSMS	
College of Pharmacy	
Pune 1	
Inward No.	57-⑦
Date.	01/08/2018

To,
Hon. Secretary
 All India Shri Shivaji Memorial Society,
 Shivaji Nagar
 Pune- 411005.

AISSMS SOCIETY	
PUNE-6	
Inward No.	3230
Date:	24/8/2018

Date: 23/07/2018

3230
18

Sub: Submission of proposal of sponsored research project for approval.

Respected Sir,

Please find enclosed research proposal titled, **“Development and Validation of Spectrophotometric method for Determination of Pharmaceuticals”** under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest. Total Project cost Rs 6,000/-

Thanking you.

(Principal)
Principal
 AISSMS College of Pharmacy
 Pune-1

(Project Co-ordinator)
 (Dr. M. R. Bhalekar)

M. Gamde

(Chief Investigator)
 (Dr. S. V. Gamde)

To,
The Principal,
 AISSMS College of Pharmacy,
 Kennedy Road, Near R.T.O., **Pune-411001.**

Subject: Permission for self supported short term research project.

Respected Madam,

I / We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. / Dr. Santosh V. Gamde. The duly filled format has been enclosed for your kind information and approval

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

Yours sincerely
 (Name and signature of Students)

- NAME
- 1) Bhagyashree S. Patil
 - 2) Shrutika R. Khondave
 - 3) Mayuri M. Pansare
 - 4) Nishant S. Koike
(T.Y.B. Pharm)

sign
 Bspatil
 S. Gamde
 Mayuri
 Nishant

SVG/MAMC
 2/8/18

**PROTOCOL FOR INHOUSE STUDENT'S
RESEARCH PROJECT (Format-C)**

Name of Applicant: Dr. Santosh V. Gandhi

Complete postal address: AISSMS college of Pharmacy, Near RTO, Pune- 411001

Title of Project: **“Development and Validation of Spectrophotometric method for Determination of Pharmaceuticals”**

Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel:

Proposed Expenditure:

Sr. No.	Parameter	Amount (Rs)
1	Infrastructure utility fees.	1000/-
2	Society processing fees.	1000/-
3	Staff remuneration	2000/-
4	Total cost of actuals.(Details are mentioned below)	2000/-
	Grand Total	6,000/-

DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required	Approx. Cost
01	Methanol (AR Grade)	2.5 lit * 4	2,000/-
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--			
--			
--			
Grand total			2,000/-

Gandhi
(Dr. Santosh V. Gandhi)
(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.

C

Chopane
(Accountant Sign)
(Mr. M.M. Chopane)

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Development and Validation of Spectrophotometric method for Determination of Pharmaceuticals" to be conducted between 01/08/2018 to 31/10/2018

I will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.

B. Gandh
(Name and signature of Chief Investigator)
(Dr. Somesh V. Gandh)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled. "Development and validation of spectrophotometric method for Determination of Pharmaceuticals"

P. B.
(Hon. Secretary, AISSMS Pune)
Non. Secretary
All India Shri Shivaji Memorial Society,
Shivajinagar, PUNE 411 005.

POST APPROVAL DETAILS

Details of Payment: online payment to A/c 04510200000882
or Bank of Baroda on 07/08/18
(Transaction Id - 821923574854)
Challan No. with Date: 1508 dated 07/08/18

Amount: 6000/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.

M. R. Bhalekar
(Name and signature of Project -Coordinator)

(Dr. M. R. Bhalekar)

GUIDELINES FOR INHOUSE STUDENT RESEARCH PROJECTS (Format-C)

1. The total expenditure for consumables and equipments required for the project shall be calculated by the Chief Investigator.
2. Chemicals available in college store shall be issued upon approval. The catalogue price to be included in actuals. Chemicals not available in stores to be procured by the students.
3. To the above figure following charges shall be charged extra to the student:
 - a. Rs.1000/-: As infrastructure utility fees.
 - b. Rs.1000/-: As processing charges to the society.
 - c. Rs.2000/-: As staff remuneration
4. Chief Investigator shall then submit the research proposal prepared in the prescribed format (Format-C) to the society through principal for approval.
5. The actual experimental work shall be started only after approval from the society.
6. The student investigator/s shall be appointed by the Chief Investigator.
7. After completion of the approved research project, Chief Investigator will put forward the summary report to the society for the disbursement of remuneration to the staff.
8. The staff remuneration disbursement ratio shall be prepared by the Chief Investigator.
9. Chief Investigator shall be solely responsible for the maintenance of discipline and completion of other formalities like CPCSEA and Ethical committee approval etc and the project completion in due course of time.

Note: Chief Investigator shall ensure that 100% amount as an advance from the students after it is deposited in the college bank account.

INHOUSE PROJECT 2018-19

Project No. COP/PN/18-19/65-1

Title: Development and Validation of Spectrophotometric Method for Determination of Pharmaceuticals

Author: Mayuri Pansare, Nishant Kolhe, Bhagyashree Patil, Shruti Khandve, Santosh Gandhi

AISSMS College of Pharmacy, Kennedy Road, Near RTO, Pune - 411 001

Summary:

A simple, accurate and precise spectrophotometric method has been developed for simultaneous determination of Terbutaline sulphate and Bromhexine HCl in bulk and in combined pharmaceutical dosage form. The methods developed were area under curve method and first derivative spectroscopy method using methanol as solvent. Regression analysis of beers plot showed good correlation range of 5-30 $\mu\text{g/ml}$ for Terbutaline sulphate as well as for Bromhexine HCl. Proposed methods have been extensively validated as per ICH guidelines. There was no significant difference between the performance of the proposed methods regarding the mean values and standard deviations. Methods can be used for routine determination of these two drugs in combined dosage form.



(Dr. Santosh V. Gandhi)

AISSMS College of Pharmacy

Kennedy Road, Near RTO, Pune - 411 001

INHOUSE PROJECT SUMMARY REPORT 2018-19

Project No. COP/PN/18-19/65-1

Title: Development and Validation of Spectrophotometric Method for Determination of Pharmaceuticals

Mayuri Pansare, Nishant Kolhe, Bhagyashree Patil, Shruti Khandve, Santosh Gandhi

A simple, accurate and precise spectrophotometric method has been developed for simultaneous determination of Terbutaline sulphate and Bromhexine HCl in bulk and in combined pharmaceutical dosage form. The methods developed were area under curve method and first derivative spectroscopy method using methanol as solvent. Regression analysis of beers plot showed good correlation range of 5-30 µg/ml for Terbutaline sulphate as well as for Bromhexine HCl. Proposed methods have been extensively validated as per ICH guidelines. There was no significant difference between the performance of the proposed methods regarding the mean values and standard deviations. Methods can be used for routine determination of these two drugs in combined dosage form.

Outcomes:

1. **Poster presentation** of research work entitled “Development and validation of UV spectrophotometric method for estimation of Terbutaline sulphate and Bromhexine HCl in combined dosage form” by Mayuri Pansare, Nishant Kolhe, Bhagyashree Patil, Shruti Khandve, Mohitosh Mahajan , Dr. Santosh Gandhi at one day state level poster presentation competition “**SYNAPSE 2018**” organized by AISSMS College of Pharmacy on 16th October 2018. (UG-14, Page 21)
2. **Poster presentation** of research work entitled “Development and Validation of UV Spectrophotometric Method for Estimation of Terbutaline Sulphate and Bromhexine HCl in Combined Dosage Form” by Mayuri Pansare, Nishant Kolhe, Bhagyashree Patil, Shruti Khandve, **Santosh Gandhi** at 4th **METROPLORE 2019** (UG Research Conference) held at Bhujbal Knowledge City, MET's Institute of Pharmacy, Nashik on 9th February 2019.



(Dr. Santosh V. Gandhi)
(Chief Investigator)

Ref No. ESP/PN/18-19/65-2

4
18-19

Date: 23/07/2018

To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune-411005.

A.I.S.S.M SOCIETY
PUNE-6
Inward No. 3231
Date: 24/7/2018

AISSMS
College of Pharmacy
Pune 1
Inward No. 576
Date: 01.08.2018

Sub: Submission of proposal of sponsored research project for approval.

Respected Sir,

Please find enclosed research proposal titled, "Spectrophotometric Method Development and Validation for Estimation of Pharmaceuticals" under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest. Total Project cost Rs. 6,000/-

Thanking you,

[Signature]

(Principal)

AISSMS College of Pharmacy
Pune-1

[Signature]

(Project Co-ordinator)

(Dr. M. R. Bhalekar)

[Signature]

(Dr. M. C. Dantke)

[Signature]

(Chief Investigator)

(Dr. Santosh V. Gandli)

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

Subject: Permission for self supported short term research project.

Respected Madam,

I / We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. / Dr. Santosh V. Gandli. The duly filled format has been enclosed for your kind information and approval

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

Yours sincerely
(Name and signature of Students)

Nali

Santosh

[Signature]

[Signature]

1

1) Neha R. Sali

2) Shivam S. Jaiswal.

3) Vipul M. Fegade.

4) Vinod V. Gaikwad.

(T.Y. B-pharm).

SVG/AMC
[Signature]
02/08/18

**PROTOCOL FOR INHOUSE STUDENT'S
RESEARCH PROJECT (Format-C)**

Name of Applicant: Dr. Santosh V. Gandhi
Complete postal address: AISSMS college of Pharmacy, Near RTO, Pune- 411001

Title of Project: "Spectrophotometric Method Development and Validation for Estimation of Pharmaceuticals"

Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel:

Proposed Expenditure:

Sr. No.	Parameter	Amount (Rs)
1	Infrastructure utility fees.	1000/-
2	Society processing fees.	1000/-
3	Staff remuneration	2000/-
4	Total cost of actuals.(Details are mentioned below)	2000/-
	Grand Total	6,000/-

DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required	Approx. Cost
01	Methanol (AR Grade)	2.5 lit * 4	2,000/-
--			
--			
--			
--			
	Grand total		2,000/-

Gandhi
(Dr. Santosh V. Gandhi)
(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.

M. Chopane
(Accountant Sign)
(Mr. M. M. Chopane)

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Development and Validation of Spectrophotometric method for Determination of Pharmaceuticals" to be conducted between 01/08/2018 to 31/10/2018

I will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.

Gandhu

(Name and signature of Chief Investigator)

(Dr. Santosh V. Gandhu)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled. "Spectrophotometric method development and validation for Estimation of Pharmaceuticals"

(Hon. Secretary, AISSMS Pune)

Hon. Secretary

All India Shri Shivaji Memorial Society,
Shivajinagar, PUNE 411 005.

POST APPROVAL DETAILS

online payment.
Details of Payment: Bank of Baroda A/c No - 04510200000882
(Transaction ID - UA87007132) on 14/08/18
Challan No. with Date: 1523 dated 14/08/18

Amount: 6000/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.

M. R. Bhalekar

(Name and signature of Project -Coordinator)

(Dr. M. R. Bhalekar)

GUIDELINES FOR INHOUSE STUDENT RESEARCH PROJECTS (Format-C)

1. The total expenditure for consumables and equipments required for the project shall be calculated by the Chief Investigator.
2. Chemicals available in college store shall be issued upon approval. The catalogue price to be included in actuals. Chemicals not available in stores to be procured by the students.
3. To the above figure following charges shall be charged extra to the student:
 - a. Rs.1000/-: As infrastructure utility fees.
 - b. Rs.1000/-: As processing charges to the society.
 - c. Rs.2000/-: As staff remuneration
4. Chief Investigator shall then submit the research proposal prepared in the prescribed format (Format-C) to the society through principal for approval.
5. The actual experimental work shall be started only after approval from the society.
6. The student investigator/s shall be appointed by the Chief Investigator.
7. After completion of the approved research project, Chief Investigator will put forward the summary report to the society for the disbursement of remuneration to the staff.
8. The staff remuneration disbursement ratio shall be prepared by the Chief Investigator.
9. Chief Investigator shall be solely responsible for the maintenance of discipline and completion of other formalities like CPCSEA and Ethical committee approval etc and the project completion in due course of time.

Note: Chief Investigator shall ensure that 100% amount as an advance from the students after it is deposited in the college bank account.

(Enclosed with Application)

C

**AISSMS
College of Pharmacy (B.Pharm)**

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No: 1523

Date: 14/8/18

Amount credited on A/C No.: **04510200000882** in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Shivam
Santosh Jaiswal.

Class T.Y. B-Pharm. Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee.....	
13) <u>In Home Project</u>	<u>6,000/-</u>
14) <u>ID:- VAS7007132</u>	
15) <u>i) Shivam Jaiswal.</u>	
16) <u>ii) Vinod Gaikwad</u>	
<u>iii) Vipul Hegde.</u>	
<u>iv) Neha Sal.</u>	
TOTAL Rs.	6,000/-

Total in words Rupees Six thousand only

Accept the amount as above 6,000/-

Checked By [Signature]



Deposited By [Signature]

Enter OTP

Please enter OTP to proceed with transaction :

Enter OTP :

***** 



Quick transfer for Rs.6000.00 on
14-Aug-2018 is successfully transferred.
Please note this transaction number for
future reference : UA87007132

OK

To Add this account in Beneficiary list,
Please [Click here](#)

Shivam Jaiswal. - 9404470908
T.Y Bpham.
In House Project.

**AISSMS College of Pharmacy,
Kennedy Road, Near RTO, Pune - 411 001**

INHOUSE PROJECT 2018-19

Project No. COP/PN/18-19/65-2

Title: "Spectrophotometric Method Development and Validation for Estimation of Pharmaceuticals"

Research Students: Neha Sali, Shivam Jaiswal, Vipul Fegade, Vinod Gaikwad

Summary:

The present work deals with simple spectrophotometric method development for simultaneous estimation of Cefuroxime and Linezolid in bulk and in two component tablet formulation. The methods developed were first derivative spectroscopy method and area under curve method. Methanol was used as solvent throughout the analysis. Regression analysis of beers plot showed good correlation range of 5-30 µg/ml for Cefuroxime as well as for Linezolid. The recovery studies confirmed accuracy of proposed method and low values of standard deviation confirmed precision of method. The method is validated as per ICH guidelines. The proposed method was successfully applied to determination of these drugs in formulation.



(Dr. Santosh V. Gandhi)
(Chief Investigator)

AISSMS College of Pharmacy,
Kennedy Road, Near RTO, Pune - 411 001

INHOUSE PROJECT SUMMARY REPORT 2018-19

Project No. COP/PN/18-19/65-2

Title: “Spectrophotometric Method Development and Validation for Estimation of Pharmaceuticals”

Research Students: Neha Sali, Shivam Jaiswal, Vipul Fegade, Vinod Gaikgwad

Summary:

The present work deals with simple spectrophotometric method development for simultaneous estimation of Cefuroxime and Linezolid in bulk and in two component tablet formulation. The methods developed were first derivative spectroscopy method and area under curve method. Methanol was used as solvent throughout the analysis. Regression analysis of beers plot showed good correlation range of 5-30 µg/ml for Cefuroxime as well as for Linezolid. The recovery studies confirmed accuracy of proposed method and low values of standard deviation confirmed precision of method. The method is validated as per ICH guidelines. The proposed method was successfully applied to determination of these drugs in formulation.

Outcomes:

Poster presentation of research work entitled “Development and Validation of UV Spectrophotometric Method for Estimation of Cefuroxime and Linezolid in Combined Dosage Form” by Neha Sali, Shivam Jaiswal, Vipul Fegade, Vinod Gaikgwad, **Santosh Gandhi** at 4th METR_XPLORE 2019 (UG Research Conference) held at Bhujbal Knowledge City, MET's Institute of Pharmacy, Nashik on 9th February 2019.



(Dr. Santosh V. Gandhi)
(Chief Investigator)

(Enclosed with Application)

C

AISSMS
College of Pharmacy (B.Pharm)

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No: 1677

Date: 08/02/19

Amount credited on A/C No.: **04510200000882** in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Gaurav Arun
Mahajan

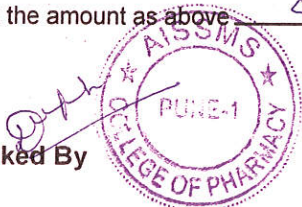
Class S.Y. B Pharm Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee.....	
13) <u>Inhouse Project</u>	<u>4200/-</u>
14) <u>TR.ID.-</u>	
15) <u>903909942801</u>	
16) <u>08.02.2019</u>	
TOTAL Rs.	<u>4200/-</u>

Total in words Rupees Four thousand two
hundred only

Accept the amount as above 4200/-

Checked By



Deposited By

G. Mahajan

5
18-19

COP/PN/2018-19/206-5

Date: 4/4/2019

To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune- 411005.
Sub: Submission of proposal of sponsored research project for approval.

AISSMS
9/31
Date: 9/1/2019

AISSMS
College of Pharmacy
Pune-1
Inward No. 143-11
Date 05/09/2019

Respected Sir,

Please find enclosed research proposal titled, "Formulation and Evaluation of Herbal Hard Candy for antitussive activity" under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest. Total Project cost Rs. 4200/-

Thanking you.

[Signature]
(Principal)

[Signature]
R.M.R. Bhalekar

[Signature]
M.C. Dumbre

[Signature]
(Chief Investigator)
A. N. Avalaskar

Principal
AISSMS College of Pharmacy
Pune-1

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., **Pune-411001.**

Subject: Permission for self supported short term research project.

Respected Madam,

I/ We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. / Dr. Amruta N. Avalaskar. The duly filled format has been enclosed for your kind information and approval.

I/ We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

[Signature]
MRB
06/02/19

Yours sincerely
(Name and signature of Students)

Abhishek Mahesh Joshi
Maheshkumar Sayaji Aher
Anhad Uttarksha Nikas
Gayatri Arun Mphagan

**PROTOCOL FOR INHOUSE STUDENT'S
RESEARCH PROJECT (Format-C)**

Name of Applicant: *Amruta N. Avalaskar*

Complete postal address: AISSMS college of Pharmacy, Near RTO, Pune- 411001

Title of Project: *Formulation and Evaluation of Herbal Hard Candy for anti-tussive activity?*
Proposed duration of Project: 03 Months - *15 Jan 2019 - 15 April 2019*

Ref. No. and date of application through proper channel: *COP/PN/2018-19/206(5)* 08-01-19.

Proposed Expenditure:

DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required	Approx. Cost
1.	<i>Alcohol</i>	<i>500 ml</i>	<i>200/-</i>
Grand total			<i>200=00</i>

Sr. No.	Parameter	Amount (Rs)
1	Infrastructure utility fees.	1000/-
2	Society processing fees.	1000/-
3	Staff remuneration	2000/-
4	Total cost of actuals.(Details are mentioned below)	<i>200/-</i>
	Grand Total	<i>4200/-</i>

Avalaskar
Amruta N. Avalaskar

(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Formulation and Evaluation of Herbal Hard Candy for anti-tussive activity." to be conducted between 15 Jan 2019 - 15 April 2019

I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.

Shivalastkar
Amruta N. Shivalastkar
(Name and signature of Chief Investigator)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled, "Formulation and Evaluation of Herbal Hard Candy for anti-tussive activity!"

A. S.
(Hon. Secretary, AISSMS Pune)
Hon. Secretary
All India Shri Shivaji Memorial Society
Pune-411 005.

POST APPROVAL DETAILS

Details of Payment : Online

Challan No. with Date : 1677

Amount : 4200/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.

Dr. M. K. Bhabekar Dr. M. C. Damle
(Name and signature of Project -Coordinator)

(Enclosed with Application)

C

**AISSMS
College of Pharmacy (B.Pharm)**

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: **1374** Date: **28/8/18**

Amount credited on A/C No.: **04510200000882** in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss **Dinya Mehta**

Class **S.Y.B.Pharm** Year **2018** - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee.....	
13) In house project	7500/-
14) Ref no - 10580223	
15) 28/8/18	
16)	
TOTAL Rs.	7500/-

Total in words Rupees **Seven Thousand
Five Hundred only**

Accept the amount as above **7,500/-**

Checked By **[Signature]**



Deposited By **[Signature]**

6
2018-19

Dr. Mrinalini C. Damle
Dept. of Pharm. Chemistry
5th March 2019

To,
The Principal,
AISSMS College of Pharmacy, Pune -1.

Sub.: Request to permit change in API for Inhouse project of SY B.Pharm students

Respected madam,

With your due permission, from you and Hon. Secretary sir, an Inhouse project for SY B Pharm students (Neha Raka, Aishwarya Pawar, Pratiksha Undre, Akanksha Markad and Divya Mehta) was undertaken in Sept. 2018. But the API chosen for work Canagliflozin, was found to be unstable and insufficient to complete the work. The students had worked for few weeks on the project. I personally tried to request for more quantity of Canagliflozin from Industry source but it was not feasible. Since the students have paid the project fees to learn newer analytical techniques, I request your permission to allow project work using another API, Hisperidine. The project outline remains the same.

Kindly permit the work with Hisperidine. The title of the work will be "Development and validation of HPTLC method for Hisperidine" and project duration will be Feb to Apr 2019.

Thanking you,

Sincerely,

M.C. Damle
(Dr. M.C. Damle)

Encl.: 1. Copy of approved project.

Permitted
[Signature]
5/3/19

COPIPN/2018-19/46-4

Date: = 7 AUG 2018

To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar, Pune- 411005.

ALL INDIA SOCIETY
PUNE-8
Inward No. 3835
Date: 8/8/2018

3835
21/8/2018
AISSMS
College of Pharmacy
Pune-1
Inward No. 66-2
Date: 22.08.2018

Sub: Submission of proposal of sponsored research project for approval.

Respected Sir,

Please find enclosed research proposal titled, "Development and validation of HPTLC method for simultaneous determination of Metformin + Canagliflozin" under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest.

Thanking you.

M Damle
(Chief Investigator)
CDR - M - C. Damle

M. B. Bhalekar
(Project Co-ordinator)
D. M. B. Bhalekar

[Signature]
(Principal)
Principal
AISSMS College of Pharmacy
Pune-1

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

Subject: Permission for self supported short term research project.

Respected Madam,

I / We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. / Dr.

The duly filled format has been enclosed for your kind information and approval

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

Yours sincerely
(Name and signature of Students)

- 1) NEHA RAKA *N.K. Raka*
- 2) Aishwarya Pawar *Pawar*
- 3) Pratiksha Undre *[Signature]*
- 4) Akanksha markad *Akanksha*
- 5) Divya Mehta *Divya Mehta*

MCD/MMC
[Signature]
22/8/18

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Development & Validation of HPTLC method for simultaneous determination of Metformin & Canagliflozin" to be conducted between Sept. to Nov. 2018

I will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.

M. C. Damle
(Name and signature of Chief Investigator)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled. Development- & Validation of HPTLC method for simultaneous determination of Metformin & Canagliflozin"

A. L.
(Hon. Secretary, AISSMS Pune)
Hon. Secretary
All India Shri Shivaji Memorial Society
Pune-411 005.

POST APPROVAL DETAILS

Details of Payment :

Challan No. with Date : 1374 dt 28/8/18

Amount : 7500/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.

M. R. Bhatnagar
(Name and signature of Project -Coordinator)

GUIDELINES FOR INHOUSE STUDENT RESEARCH PROJECTS (Format-C)

1. The total expenditure for consumables and equipments required for the project shall be calculated by the Chief Investigator.
2. Chemicals available in college store shall be issued upon approval. The catalogue price to be included in actuals. Chemicals not available in store s to be procured by the students.
3. To the above figure following charges shall be charged extra to the student:
 - a. Rs.1000/-: As infrastructure utility fees.
 - b. Rs.1000/-: As processing charges to the society.
 - c. Rs.2000/-: As staff remuneration
4. Chief Investigator shall then submit the research proposal prepared in the prescribed format (Format-C) to the society through principal for approval.
5. The actual experimental work shall be started only after approval from the society.
6. The student investigator/s shall be appointed by the Chief Investigator.
7. After completion of the approved research project, Chief Investigator will put forward the summary report to the society for the disbursement of remuneration to the staff.
8. The staff remuneration disbursement ratio shall be prepared by the Chief Investigator.
9. Chief Investigator shall be solely responsible for the maintenance of discipline and completion of other formalities like CPCSEA and Ethical committee approval etc and the project completion in due course of time.

Note: Chief Investigator shall ensure that 100% amount as an advance from the students after it is deposited in the college bank account.



Stability Indicating HPTLC Method for Hesperidin

Rasika A. Bhalerao, Divya R. Mehta, Neha K. Raka, Akansha M. Markad, Aishwarya R. Pawar, Pratiksha S. Undre, Mrinalini C. Damle*.

All India ShriShivaji Memorial Society's College of Pharmacy, (Affiliated to Savitribai Phule Pune University) Kennedy Road, Near RTO, Pune-411001.

Received: 12 Mar 2019 / Accepted: 14 Apr 2019 / Published online: 1 Jul 2019
Corresponding Author Email: mcdamle@rediffmail.com

Abstract

A stability indicating assay method was developed and validated according to the ICH guidelines for estimation of Hesperidin using HPTLC. **Objective**-Hesperidin is flavonoid with anti-inflammatory, anti-oxidant properties. The objective was stability-indicating method development and validation for Hesperidin by HPTLC. **Method** – HPTLC method was developed and validated using Mobile phase consisting of Ethyl acetate: Methanol: Water (7:2:2 v/v/v) and detected at wavelength 283 nm. Various forced degradation conditions were used to check degradation of drug. **Results** - The method showed a good linear relationship ($r^2 = 0.9855$) in the concentration range 200-1000 ng/band. It was found to be linear, accurate, precise and specific. **Conclusion**–The proposed HPTLC method for Hesperidin can be applied for quality control as well as for stability testing of Hesperidin. The developed method was validated as per ICH guideline Q2(R1).

Keywords

Hesperidin, HPTLC, Stability indicating. ICH guidelines.

INTRODUCTION

Chemically, Hesperidin is (2S)-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-7-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-[[[(2R,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methylloxan-2-yl]oxymethyl]oxan-2-yl]oxy-2,3-dihydrochromen-4-one[1]. Hesperidin is a flavonoid. Highest concentrations are found in citrus fruit peels. For instance, peels from tangerines contain hesperidin the equivalent of 5-10 % of their dry mass [2]. Hesperidin plays a protective role against fungal and other microbial infections in plants. These flavonoids have been detected in human plasma after orange and grapefruit diets. Decades of research revealed its many therapeutic applications in prevention and

treatment of many human disorders. Hesperidin shows different activities such anti-inflammatory, anti-oxidant, anti-carcinogenic, cardiovascular, anti-diabetic, anti-allergic, etc. It is used clinically for the treatment of Rheumatoid Arthritis [3]. The objective was development of stability indicating method for Hesperidin by HPTLC. The method was validated as per ICH Q2(R1) guidelines. The stability indicating assays are important to determine the shelf life of the products. It also helps to determine the storage conditions by knowing the process of degradation. Literature survey reveals that, there are some reported quantitative estimation methods [4-8] and stability indicating methods reported for Hesperidin

(Enclosed with Application)

C

**AISSMS
College of Pharmacy (B.Pharm)**

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: **1603**

Date: **20 / 11 / 2018**

Amount credited on A/C No.: **04510200000882** in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss **Deokar. Ashwini.**
Suresh.

Class **T.Y. B.pharm** Year **2018** - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Other Fee.....	
13) Inhouse project	4620/-
14) 832315911938	
15) Transaction ID	
16) 19/11/2018	
TOTAL Rs.	4620/-

Total in words Rupees **four thousand**
six hundred twenty only

Accept the amount as above



COP/PN/2018-19/106-①

To,
Hon. Secretary
All India Shri Shivaji Memorial Society
Shivaji Nagar
Pune- 411005.
Sub: Submission of proposal of sponsored research project for approval.

ALL INDIA SHIVAJI MEMORIAL SOCIETY
Inward No. 5906
Date: 4/10/2018

AISSMS
College of Pharmacy
Pune 1
Inward No. 92-14
Date: 17.10.2018
3 10/18
5906
570

Respected Sir,

Please find enclosed research proposal titled, " Evaluation of different polymers with respect to Donnan Membrane Effect!"

under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest.

Thanking you.

[Signature]
(Principal)

Principal
AISSMS College of Pharmacy
Pune-1

[Signature]

(Project Co-ordinator)

Dr M.R. Bhalekar (McDamble)

[Signature]

[Signature]
(Chief Investigator)
Dr M.R. Bhalekar

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

Subject: Permission for self supported short term research project.

Respected Madam,

I / We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. /Dr. Mangesh Bhalekar
The duly filled format has been enclosed for your kind information and approval

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

Yours sincerely
(Name and signature of Students)

Rohom Saurabh *[Signature]*

Ashwini S. Deokar *[Signature]*

Riddhi Atul Navhal *[Signature]*

[Signature]
17/10/18

**PROTOCOL FOR INHOUSE STUDENT'S
RESEARCH PROJECT (Format-C)**

Name of Applicant: *Ashwini Suresh Deokar*

Complete postal address: AISSMS college of Pharmacy, Near RTO, Pune- 411001

Title of Project: *Evaluation of different polymers with respect to Donnan Membrane effect.*

Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel:

Proposed Expenditure:

Sr. No.	Parameter	Amount (Rs)
1	Infrastructure utility fees.	1000/-
2	Society processing fees.	1000/-
3	Staff remuneration	2000/-
4	Total cost of actuals.(Details are mentioned below)	620/-
	Grand Total	4620=00

DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required (min. pack size)	Approx. Cost
1	Sodium dihydrogen Phosphate	500g	390=00
2	Sodium Hydroxide	500g	230=00
3	Chick intestine	Procured by students	
	Grand total		620=00

MR. Ashwini Suresh Deokar
(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Effect of polymer on Donnan Membrane effect", to be conducted between "October 2018-Dec 2018"

I will ensure that the chemical usage will not exceed the quantity mentioned on page 2. I also assure you that the project will be carried out after regular academic schedule and I will remain present during the project work.



(Name and signature of Chief Investigator)

Dr. M. R. Bhalekar

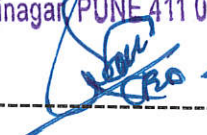
SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled. *Evaluation of different polymers with respect to Donnan membrane effect.*

A.L.
(Hon. Secretary, AISSMS Pune)

Hon. Secretary

All India Shri Shivaji Memorial Society,
Shivajinagar PUNE 411 005.



POST APPROVAL DETAILS

Details of Payment :

Challan No. with Date : *1603 20-11-18*

Amount : *4620*

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.



(Name and signature of Project -Coordinator)

Dr. M. R. Bhalekar

GUIDELINES FOR INHOUSE STUDENT RESEARCH PROJECTS (Format-C)

1. The total expenditure for consumables and equipments required for the project shall be calculated by the Chief Investigator.
2. Chemicals available in college store shall be issued upon approval. The catalogue price to be included in actuals. Chemicals not available in store s to be procured by the students.
3. To the above figure following charges shall be charged extra to the student:
 - a. Rs.1000/-: As infrastructure utility fees.
 - b. Rs.1000/-: As processing charges to the society.
 - c. Rs.2000/-: As staff remuneration
4. Chief Investigator shall then submit the research proposal prepared in the prescribed format (Format-C) to the society through principal for approval.
5. The actual experimental work shall be started only after approval from the society.
6. The student investigator/s shall be appointed by the Chief Investigator.
7. After completion of the approved research project, Chief Investigator will put forward the summary report to the society for the disbursement of remuneration to the staff.
8. The staff remuneration disbursement ratio shall be prepared by the Chief Investigator.
9. Chief Investigator shall be solely responsible for the maintenance of discipline and completion of other formalities like CPCSEA and Ethical committee approval etc and the project completion in due course of time.

Note: Chief Investigator shall ensure that 100% amount as an advance from the students after it is deposited in the college bank account.

All India Shri Shivaji Memorial Society's College of Pharmacy,
Kennedy Road, Near RTO, Pune- 411001

AISSMS
College of Pharmacy
Pune-1
Inward No. 39-9
Date: 02.07.2019
Date:

COP/PA/2019-20/27-2-R

To,
The Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune- 411005.

AISSMS SOCIETY
Inward No. 2387
Date: 20/6/2019

20 JUN 2019

2387
175

Sub: Submission of summary report for disbursement of remuneration to the staff.

Respected Sir,

Please find enclosed summary report of project titled, "Evaluation of different polymers with respect to Donnan Membrane Effect" sanctioned under category of inhouse project (Format C)

You are requested to kindly sanction the disbursement of remuneration of Rs.2000/- to the staff at earliest.

Thanking you.

Dr M R Bhalekar

Prepared by

Dr M R Bhalekar

Dr M C Damle

Checked by

Dr M C Damle

Mr. M.M. Chopane

Accountant

Mr. M.M. Chopane

Dr Ashwini R Madgulkar

(Dr Ashwini R Madgulkar)

Principal

AISSMS College of Pharmacy
Pune-1

MRB/MC
Dr M R Bhalekar
20/07/19

TREASURER HONORARY SECRETARY
The All India Shri Shivaji Memorial Society
Pune-411005

Dr. A. B. ...

Dr. A. B. ...

Enclosed : Summary report / Xerox of receipt of payment / Xerox set of sanctioned proposal.

All India Shri Shivaji Memorial Society's College of Pharmacy,
Kennedy Road, Near RTO, Pune- 411001

AISSMS

College of Pharmacy
Pune-1

Inward No. 39-9

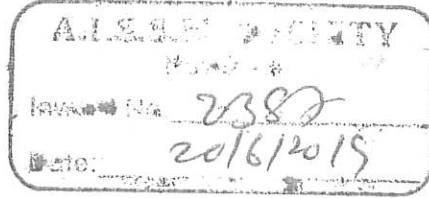
Date: 02.07.2019

Date:

20 JUN 2019

COP/PA/2019-20/27-3-R

To,
The Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune- 411005.



2387
175

Sub: Submission of summary report for disbursement of remuneration to the staff.

Respected Sir,

Please find enclosed summary report of project titled, "Evaluation of different polymers with respect to Donnan Membrane Effect" sanctioned under category of inhouse project (Format C)

You are requested to kindly sanction the disbursement of remuneration of Rs.2000/- to the staff at earliest.

Thanking you.

Prepared by

Dr M R Bhalekar

Checked by

Dr M C Damle

Accountant

Mr. M.M. Chopane

(Dr Ashwini R Madgulkar)

Principal
AISSMS College of Pharmacy
Pune-1

MRB/MC
20/07/19

TREASURER HONORARY SECRETARY
The All India Shri Shivaji Memorial Society
Pune-411005

Enclosed : Summary report / Xerox of receipt of payment / Xerox set of sanctioned proposal.

9

(Enclosed with Application)

C

**AISSMS
College of Pharmacy (B.Pharm)**

Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: 0107

Date: 08/10/31/2019

Amount credited on A/C No.: 04510200000882 in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Pooja Trinubak
Auti

Class TY (Sem VI) Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Eligibility Fee (NEET No) (906319151733)	
13) Other Fee 08-03-2019	
14) In house project	7500/-
15) TY B Pharm	
16) 2018-2019	
Total No of students-05	
TOTAL Rs.	7500/-

Total in words Rupees Seven thousand five hundred only /-

Accept the amount as above 7500/-

Transfer Details



Reference No. (UTR No./RRN)

906319151733

Date & Time

4 Mar 2019-07:53 PM

Transfer Amount

₹7,500.00

Beneficiary name

**AISSMS COLLEGE OF PHARMACY
PUNE 411001**

Bank name

BANK OF BARODA

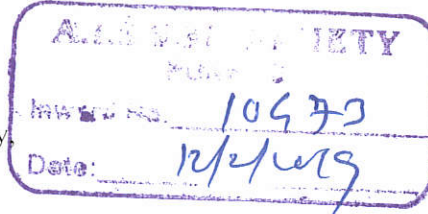
Account number

04510200000882

IFSC

BARBOSHIPOO

To,
Hon. Secretary
All India Shri Shivaji Memorial Society
Shivaji Nagar
Pune- 411005.




Date: 6th Feb 2019


Sub: Submission of proposal of sponsored research project for approval.


Respected Sir,

Please find enclosed research proposal titled, "Development of analytical method for drugs used in the treatment of Hepatitis C" under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest.

Thanking you.


(Chief Investigator)
(Dr. M.C. Damle)


(Project Co-ordinator)
(Dr. M.R. Bhalekar)


(Principal)

Principal
AISSMS College of Pharmacy
Pune-411001

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

Subject: Permission for self supported short term research project.

Respected Madam,

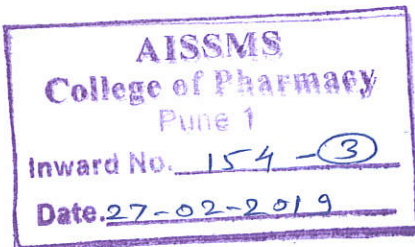
±/ We the undersigned would like to undertake a short term self supported research project under the guidance of ~~Mr./Mrs.~~ / Prof. /Dr. Mrinalini C. Damle
The duly filled format has been enclosed for your kind information and approval




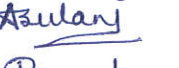

±/ We will be obliged, if you consider my /our request and permit us for the same.

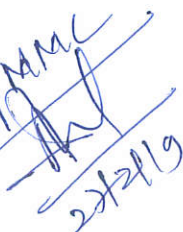
Thanking you.

Yours sincerely

(Name and signature of Students)



- 1) Harshada R. Varare. 
- 2) Pooja T. Auti 
- 3) Kaverhal Ashikha M. 
- 4) Ankitq Bulari 
- 5) Vrushali Dhengale 

MCD/AMC

27/2/19

**PROTOCOL FOR INHOUSE STUDENT'S
RESEARCH PROJECT (Format-C)**

Name of Applicant: Dr. Mrinalini C. Damle

Complete postal address: AISSMS college of Pharmacy, Near RTO, Pune- 411001

Title of Project: Development of analytical method for drugs used in the treatment of Hepatitis C.

Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel:

Proposed Expenditure:

DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required	Approx. Cost
1	Methanol HPLC grade	4 x 2.5 lts	2500/-
2	HPTLC plates	5 Nos.	1000/-
Grand total			3500/-

Sr. No.	Parameter	Amount (Rs)
1	Infrastructure utility fees.	1000/-
2	Society processing fees.	1000/-
3	Staff remuneration	2000/-
4	Total cost of actuals.(Details are mentioned below)	3500/-
	Grand Total	7500/-

M Damle

(Dr. M-C. Damle)

(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.

[Signature]
(Accountant sign)

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Development of analytical method for drugs used in the treatment of Hepatitis C" to be conducted between March to June 2019 (No work during exams in Apr-May)


I also assure you that the project will be carried out after regular academic schedule.

and I will remain present during the project work.


(Name and signature of Chief Investigator)
(Dr. M.C. Damle)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled "Development of analytical method for drugs used in the treatment of Hepatitis C"


(Hon. Secretary, AISSMS Pune)
Hon. Secretary
All India Shri Shivaji Memorial Society
Pune-411 005.

POST APPROVAL DETAILS

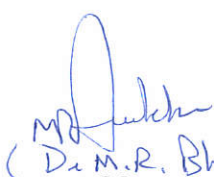

Details of Payment :

Challan No. with Date : 107 dt 4/3/2019

Amount : 7500/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.


(Dr. M.R. Bhalekar) 
(Dr. M.C. Damle)
(Name and signature of Project -Coordinator)

GUIDELINES FOR INHOUSE STUDENT RESEARCH PROJECTS (Format-C)

1. The total expenditure for consumables and equipments required for the project shall be calculated by the Chief Investigator.
2. Chemicals available in college store shall be issued upon approval. The catalogue price to be included in actuals. Chemicals not available in store s to be procured by the students.
3. To the above figure following charges shall be charged extra to the student:
 - a. Rs.1000/-: As infrastructure utility fees.
 - b. Rs.1000/-: As processing charges to the society.
 - c. Rs.2000/-: As staff remuneration
4. Chief Investigator shall then submit the research proposal prepared in the prescribed format (Format-C) to the society through principal for approval.
5. The actual experimental work shall be started only after approval from the society.
6. The student investigator/s shall be appointed by the Chief Investigator.
7. After completion of the approved research project, Chief Investigator will put forward the summary report to the society for the disbursement of remuneration to the staff.
8. The staff remuneration disbursement ratio shall be prepared by the Chief Investigator.
9. Chief Investigator shall be solely responsible for the maintenance of discipline and completion of other formalities like CPCSEA and Ethical committee approval etc and the project completion in due course of time.

Note: Chief Investigator shall ensure that 100% amount as an advance from the students after it is deposited in the college bank account.

(Enclosed with Application)

C

AISSMS
College of Pharmacy (B.Pharm)
Kennedy Road, Near R.T.O., Pune - 411 001.

Challan No.: 0288 Date: 11/10/2019

Amount credited on A/C No.: **0451020000882** in the
BANK OF BARODA, Shivajinagar, Pune - 5

Received from Mr./Miss Akshay Punmiya,
Ashwanga Male, Pranan Uttakar
Class T.Y. Pharm Year 2018 - 2019

Particulars	Amount Rs.
1) Interim Fee.....	
2) Application Form Fees.....	
3) Development Fees.....	
4) Tuition Fees.....	
5) Misc. & University Charges.....	
6) Caution Money Deposit.....	
7) Journal Fees.....	
8) University / Board Eligibility Fee.....	
9) EVS Fee.....	
10) Student Activity Fee.....	
11) Insurance Fee.....	
12) Eligibility Fee.....	
13) Other Fee <u>Inhouse Project</u>	<u>6500/-</u>
14) <u>NEFT-SAA168430442</u>	
15) <u>Trans.Dt = 11/04/19</u>	
16)	
TOTAL Rs.	<u>6500/-</u>

Total in words Rupees Six thousand
five hundred only/-
Accept the amount as above 6500/-



10

AISSMS
College of Pharmacy
Pune-1
Inward No. 162 (9)
Date. 14.03.2019 Date: 8th March 2019

COP/PN/2018-19/249-5

To,
Hon. Secretary
All India Shri Shivaji Memorial Society,
Shivaji Nagar
Pune- 411005.
Sub: Submission of proposal of sponsored research project for approval.

AISSMS
College of Pharmacy
Pune-1
Inward No. 11369
Date: 11/3/2019

11369
11/3/19
13/3

Respected Sir,

Please find enclosed research proposal titled, "Development of analytical method for combination of drugs for Hepatitis treatment" under Category In house Research Project (Format C) for your approval. You are requested to do the needful at the earliest.

Thanking you.

M Damle
(Chief Investigator)
(Dr. M-C Damle)

M. R. Phalkekar
(Project Co-ordinator)
D. M. R. Phalkekar

M Damle
(M. Damle)

A. S. Patil
(Principal)
Principal
AISSMS College of Pharmacy
Pune-1

To,
The Principal,
AISSMS College of Pharmacy,
Kennedy Road, Near R.T.O., Pune-411001.

Subject: Permission for self supported short term research project.

Respected Madam,

I / We the undersigned would like to undertake a short term self supported research project under the guidance of Mr. / Mrs. / Prof. /Dr. Mrinalini C. Damle
The duly filled format has been enclosed for your kind information and approval

I / We will be obliged, if you consider my /our request and permit us for the same.

Thanking you.

Yours sincerely
(Name and signature of Students)

Aishwarya A. Mate *A. Mate*
Utkarsh Prasad *Prasad U*
Akshay. H. Punmiya *Akshay P.*

M. C. Damle
M. C. Damle
14/3/19

**PROTOCOL FOR INHOUSE STUDENT'S
RESEARCH PROJECT (Format-C)**

Name of Applicant: Dr. Mrinalini C. Damle

Complete postal address: AISSMS college of Pharmacy, Near RTO, Pune- 411001

Title of Project: "Development of analytical method for combination of drugs for Hepatitis treatment

Proposed duration of Project: 03 Months

Ref. No. and date of application through proper channel:

Proposed Expenditure:


DETAILS OF ACTUALS

Sr. No.	Item(Consumables)	Qty. Required	Approx. Cost
1	Methanol HPLC grade	4 x 2.5 lts	2500/-
Grand total			2500/-

Sr. No.	Parameter	Amount (Rs)
1	Infrastructure utility fees.	1000/-
2	Society processing fees.	1000/-
3	Staff remuneration	2000/-
4	Total cost of actuals.(Details are mentioned below)	2500/-
	Grand Total	6500/-


(Name and Signature of Chief Investigator)

* Cost of consumables shall be calculated using standard catalogue.


(Accountant sign)

UNDERTAKING

I undersigned hereby take responsibility of the project titled, "Development of analytical method for combination of drugs for Hepatitis treatment" to be conducted between March to June 2019 (No work during exams in Apr-May)

I also assure you that the project will be carried out after regular academic schedule.

and I will remain present during the project work.

M Damle

(Name and signature of Chief Investigator)

(Dr M.C. Damle)

SANCTION CERTIFICATE

I hereby grant permission for undertaking the project titled "Development of analytical method for drugs used in the treatment of Hepatitis C"

A.I.

(Hon. Secretary, AISSMS Pune)

Hon. Secretary

All India Shri Shivaji Memorial Society

Pune-411 005.

POST APPROVAL DETAILS

Details of Payment :

Challan No. with Date : 0288 dt 11/4/2019

Amount : 6500/-

(Kindly enclose Xerox copies of Application and Challan)

The requisite formalities have been completed and verified by the undersigned.

M Damle

(Dr. M.C. Damle) (Dr M R Bhaldekar)

(Name and signature of Project -Coordinator)

GUIDELINES FOR INHOUSE STUDENT RESEARCH PROJECTS (Format-C)

1. The total expenditure for consumables and equipments required for the project shall be calculated by the Chief Investigator.
2. Chemicals available in college store shall be issued upon approval. The catalogue price to be included in actuals. Chemicals not available in store s to be procured by the students.
3. To the above figure following charges shall be charged extra to the student:
 - a. Rs.1000/-: As infrastructure utility fees.
 - b. Rs.1000/-: As processing charges to the society.
 - c. Rs.2000/-: As staff remuneration
4. Chief Investigator shall then submit the research proposal prepared in the prescribed format (Format-C) to the society through principal for approval.
5. The actual experimental work shall be started only after approval from the society.
6. The student investigator/s shall be appointed by the Chief Investigator.
7. After completion of the approved research project, Chief Investigator will put forward the summary report to the society for the disbursement of remuneration to the staff.
8. The staff remuneration disbursement ratio shall be prepared by the Chief Investigator.
9. Chief Investigator shall be solely responsible for the maintenance of discipline and completion of other formalities like CPCSEA and Ethical committee approval etc and the project completion in due course of time. .

Note: Chief Investigator shall ensure that 100% amount as an advance from the students after it is deposited in the college bank account.

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj,
New Delhi-110067,

Ref. No.: File No. 8-84/RIFD/RPS/POLICY-1/2016-17

Date: 4 August 2017

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110067,

Sub: Release of a sum of Rs.2317647/- being the 1st installment of the total grant of Rs.2352941/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2017-18.

Sir,

With reference to the Proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs.2317647/- (**Rupees Twenty Three Lakh Seventeen Thousand Six Hundred Forty Seven**) as 1st installment out of a total approved grant-in-aid of Rs.2352941/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

- | | | | |
|------|---|---|--|
| I. | Name of the Beneficiary Institution
(University / College / Institution) | : | AISSMS COLLEGE OF PHARMACY
KENNEDY ROAD, NEAR R.T.O., PUNE,
MAHARASHTRA-411001 |
| II. | Principal Investigator's Name &
Dept./Course | : | Dr. MANGESH BHALEKAR
PHARMACY |
| III. | Grant-in-aid Sanctioned | : | Rs.2352941/- (Rs. 2000000/- for non-recurring and
Rs.352941/- for recurring expenditure) |
| IV. | Amount to be Released during the
year 2017-18 | : | Rs.2317647/- (Full amount of non recurring & 90 % of
recurring sanctioned) |
| V. | Duration | : | 3 Years |
| VI. | Title of the Project | : | LIPID NANOPARTICLES FOR ORAL TARGETED
DRUG DELIVERY OF DISEASE MODIFYING ANTI
RHEUMATOID PHYTOPHARMACEUTICALS |

1. The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for Payment during the financial year 2017-18.
2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of **AISSMS COLLEGE OF PHARMACY, KENNEDY ROAD, NEAR R.T.O., PUNE, MAHARASHTRA-411001** through RTGS.
3. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The **Principal/Director/Registrar** shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted in the grant and if the University/Institution do not take the project work within 6 months of the receipt of the grant, approval shall ipso facto lapse.

Contd...2/-

:: 3 ::

Documents to be submitted within two month of completion of the Project.

- The consolidated Utilization Certificate (UC), duly audited.
- Duly audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- Project Completion Report duly signed & stamped by the PI & Head of the institution.

Any deviation from the above said time schedule will cause serious action against the institute.

13. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.
14. The Grantee shall fully implement to the Official Language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
15. The funds to the extent are available under the Scheme.
16. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
17. The budget allowed cannot be utilized for hiring temporary or permanent staff for the Project.
18. **It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately.**
19. The institute should strictly observe all the terms & conditions contain in the Scheme details under AICTE AQIS 2016-17.

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

Note: The prescribed formats and Terms & Conditions are available in the application brochure.

Copy forwarded for information and necessary action to:

1. Principal/Director/Registrar,
AISSMS COLLEGE OF PHARMACY,
KENNEDY ROAD, NEAR R.T.O., PUNE,
MAHARASHTRA-411001
2. Dr. MANGESH BHALEKAR,
DEPT. OF PHARMACY,
AISSMS COLLEGE OF PHARMACY,
KENNEDY ROAD, NEAR R.T.O., PUNE,
MAHARASHTRA-411001
3. OFFICE OF DIRECTOR GENERAL OF AUDIT
GENERAL REVENUES, AGCR BUILDING
I.P. STATE, NEW DELHI-110002.
4. Guard File

17 AUG 2017

83

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj
New Delhi-110067

Ref. No.: 8-84/RIFD/RPS/POLICY-1/2016-17

Name of the Principal Investigator & Dept./Course : Dr. MANGESH BHALEKAR
PHARMACY

Name of the Institution : AISSMS COLLEGE OF PHARMACY
KENNEDY ROAD, NEAR R.T.O., PUNE,
MAHARASHTRA-411001

Title of the Project : LIPID NANOPARTICLES FOR ORAL TARGETED
DRUG DELIVERY OF DISEASE MODIFYING
ANTI RHEUMATOID
PHYTOPHARMACEUTICALS

Approved Items of Expenditure (Non-Recurring)

Sl. No.	Approved Items (As per proposal)	No. of Units	Amt. Recommended
1	High pressure homogenizer	01	2000000
Total			2000000

08 SEP 2017


(Dileep N Malkhede)
Advisor (RIFD)



Phone : 011-26131576, 77, 78, 80
Website : www.aicte-india.org



सत्यमेव जयते

अखिल भारतीय तकनीकी शिक्षा परिषद्

(भारत सरकार का एक सांविधिक निकाय)

मानव संसाधन विकास मंत्रालय, भारत सरकार

नेल्सन मंडेला मार्ग, नई दिल्ली-110067

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of the Govt. of India)

Ministry of Human Resource Development, Govt. of India

Nelson Mandela Marg, New Delhi-110067

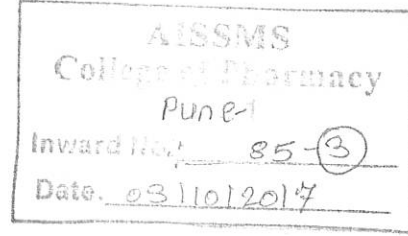
Dr. Neetu Bhagat
Deputy Director (RIFD)

F. No. 8-84/RIFD/RPS(Policy-1)/2016-17

Dt.22.09.2017

To

The Principal/Director,
AISSMS College Of Pharmacy,
Kennedy Road, Near R.T.O., Pune,
Maharashtra-411001



Subject- Failed Transaction – Issue of Demand Draft- RPS Scheme-Reg.

Sir,

The State Bank of India, Shastri Bhawan, New Delhi has informed that the Grants-In-Aid of Rs. 23,17,647/-, related to Research Promotion Scheme, could not be transferred in the account of your institution due to problem in your bank account number.

A demand Draft No. 207785 dated 07.09.2017 drawn on State Bank of India, Pune main, in favour of your institute is enclosed in lieu of non- transfer of funds.

Kindly acknowledge the receipt of the above said Demand Draft.

Yours sincerely,

Neetu Bhagat
22/09/17
(Neetu Bhagat)

Encl: As above.

MRB/MPMC
At
03/10/17



सूचना का
अधिकार

जारी करने वाली शाखा
Issuing Branch: SHASTRI BHAWAN NEW DELHI
कोड नं. / CODE No: 50203
TEI No. D-011-230737

मांगद्वार
DEMAND DRAFT

Key: SUBDIQ
Sr. No: 41698

0	7	0	9	2	0	1	7	9
D	D	M	M	Y	Y	Y	Y	8
								7
								6
								5
								4
								3
								2
								1

राशि ज्ञानेश्वर AISSSMS COLLEGE OF PHARMACY 2 *****
रुपये RUPEES
ON DEMAND PAY

या उनके आदेश पर
OR ORDER

Twenty Three Lakh Seventeen Thousand Six Hundred and Forty अंशके Only ₹

2317647.00

IOI 000468207785

Key: SUBDIQ

Sr. No: 41698

AMOUNT BELOW 2317648(2/7)

मूल्य प्राप्त / VALUE RECEIVED

प्राधिकृत हस्ताक्षरकर्ता
AUTHORISED SIGNATORY

शाखा प्रबंधक
BRANCH MANAGER
RAKESH GUPTA

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
VALID ONLY IF COMPUTER PRINTED

केवल 3 महीने के लिए वैध
VALID FOR 3 MONTHS ONLY

भारतीय स्टेट बैंक

STATE BANK OF INDIA

प्रदकर्ता शाखा / DRAWEE BRANCH: PUNE MAIN
कोड नं. / CODE No: 00454

₹ 1,50,000/- एवं अधिक के लिखत दो अधिकारियों द्वारा हस्ताक्षरित होने पर ही वैध है।
INSTRUMENTS FOR ₹ 1,50,000/- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFFICERS

⑈ 207785⑈ 000002000⑈ 000468⑈ 16

RECEIPT & PAYMENT ACCOUNT
(For Year 2017-18)

Sl.No.	Receipt	Amount (Rs.)	Sr. No.	Payments	Amount (Rs.)
1.	To Opening Balance	00	1	By Nonrecurring Expenses	1941879.00
2.	To Grants Received by AICTE	2317647.00	2	By Recurring Expenses	
3.	To Interest Income (if any)	39114.00	i)	By Chemicals	59331.00
			ii)	By Contingency	103.00
				By Refund – DD NO.208011	58121.00
				By Refund- DD NO. 208012	3506.00
				By Net Balance With College	293821.00
	GrandTotal	2356761.00		Grand Total	2356761.00

(Signature of Chartered Accountant)

**FOR R. P. MUTHA & ASSOCIATES
CHARTERED ACCOUNTANTS**

R. P. Mutha
**RAKESH P. MUTHA
PARTNER
M. NO. 118465**

10 JAN 2023



(Signature of Head of the Institute)

Name : Dr. Ashwini Madgulkar
Designation: Principal, AISSMS College
Full Address: All India Shri
ShivajiMemorialSociety's CollegePharmacy,
Kennedy Road,
Near RTO, Pune-411001



UDIN:- 23118465BGXJZQ5898.

AUDITED UTILISATION CERTIFICATE
(FY 2017-18)

Certified that out of Rs. 2000000/- of grant- in- aid sanctioned during the year 2017-18 letter 8-84/RIFD/RPS/POLICY-1/2016-17. Rs. 1941879/- has been utilized on account of non recurring expenses and further Certified that out of Rs. 317647/- of grant- in- aid received during the year 2017-18 Letter no- 8-84/RIFD/RPS/POLICY-1/2016-17 Rs 59434/- has been utilized on account of recurring expenses. for purpose of project title "**lipid nanopartieles for oral targeteddrug delivery of disease modifying antirheumatoid phytopharmaceuticals**" for which it was sanctioned .

The unspent balance lying in account for non recurring is Rs 58121 /- and for recurring Rs, 258213/- Further college has also earned interest on savings account up to 31" March 2018 Rs 39114/- Therefore Total Unspent balance with college is Rs (58121 +258213+39114) = 355448/ Out of above the college has refunded unspent amount of Rs. 58121/- from nonrecurring vide (DD No.208011) dated 13-11-18 drawn on Bank of Baroda, Pune in favor of member secretary AICTE and Rs. 3506/- from recurring vide (DD no. 208012) dated 13-11-18 drawn on Bank Of Baroda, Pune in favor of member secretary AICTE.

With the refund of all above amount the final unspent balance lying with College on account of recurring expenses is (258213+39114-3506) = 293 821 /-

It is also Certified that the grant has been utilized as per laid down terms and conditions for which it was sanctioned.

Chartered Accountant
(Signature and Seal)

**FOR R. P. MUTHA & ASSOCIATES
CHARTERED ACCOUNTANTS**

R. P. Mutha
**RAKESH P. MUTHA
PARTNER
M. NO. 118465**

10 JAN 2023



Ashwini Madgulkar
Dr. Ashwini Madgulkar

Principal
AISSMS College of Pharmacy
Pune-1



UDIN:-23118465BGXJZQ5898

Research Promotion Scheme

FORMAT FOR STATEMENT OF EXPENDITURE

AICTE File No. :F No. 8-84/RIFD/RPS/POLICY-1/2016-17

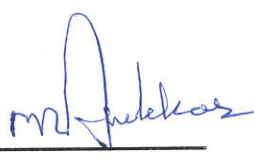
Title of the RPS Project: Lipid Nanoparticles for Oral Targeted Drug Delivery of Disease

Modifying Anti rheumatoid phytopharmaceuticals

Name of the PI :Dr. Mangesh Bhalekar

Sanction Order No. & Date	Grant Sanctioned	Details of expenditure Incurred Item wise	Amount Rs. (In each head)
4/08/2017	2317647=00	Equipment's Chemicals and Consumables Contingency	1941879=00 59331=00 103=00

(1)


Signature of PI
(Dr. Mangesh Bhalekar)

(2) 
Dr. Ashwini Madgulkar
Head of Institution

(3) Signature of Chartered Accountant:

FOR R. P. MUTHA & ASSOCIATES
CHARTERED ACCOUNTANTS


RAKESH P. MUTHA
PARTNER
M. NO. 118465

10 JAN 2023



VDJN-23118465 BQXJZQ5898.

RECEIPT & PAYMENT ACCOUNT
(FY 2018-19)

Sl.No.	Receipt	Amount (Rs.)	Sr.No.	Payments	Amount (Rs.)
1.	To Opening Balance	293821.00	1	By Nonrecurring Expenses	00
2.	To Grants Received by AICTE	00.00	2	By Recurring Expenses	
3.	To Interest Income(if any)	10284.00	i)	By chemicals	4700.00
			ii)	By Contingency (Glass Syringe)	550.00
				By Net Balance With College	298855.00
	Grand Total	304105.00		Grand Total	304105.00

(Signature of Chartered Accountant)

**FOR R. P. MUTHA & ASSOCIATES
CHARTERED ACCOUNTANTS**

Rakesh
**RAKESH P. MUTHA
PARTNER
M. NO. 118465**

00 JAN 2023



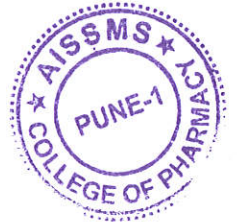
VDIN:-28118465BGXJZP9497.

(Signature of Head of the Institute)

Name : Dr. Ashwini Madgulkar

Designation: Principal

Full address: All India Shri Shivaji Memorial Society's College of Pharmacy, Kennedy Road, Near RTO, Pune-411001



**AUDITED UTILISATION CERTIFICATE
(FY 2018-19)**

Certified that out of grant-in-aid for recurring expenses disbursed during the year 2017-18

F No. 8-84/RIFD/RPS/POLICY-1/2016-17, Rs.293821 =00 has remain unspent . from this Grant-in – aid during the year 2018-19 Rs. 5250=00 has been utilized for the purpose of project title lipid nanoparticles for oral targeted drug delivery of disease modifying antirheumatoid phytopharmaceuticals for which it was sanctioned

The unspent balance lying in account for recurring is Rs 288571=00. Further collage has also earned interest on savings accounts from 1 April 2018 to 31 March 2019 Rs 10284/- therefor total unspent balance with collage is Rs 298855=00.

The final unspent balance lying with collage on account of recurring expenses is 298855=00. It is also certified that the grant has been utilized as per laid down terms and conditions for which it was sanctioned.

Dated:


Principal

Chartered Accountant
(signature and Seal)

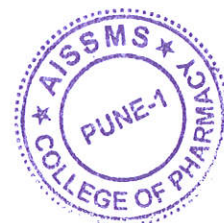
(Dr. Ashwini Madgulkar)
(signature and Seal)

Principal
AISSMS College of Pharmacy
Pune-1

**FOR R. P. MUTHA & ASSOCIATES
CHARTERED ACCOUNTANTS**


**RAKESH P. MUTHA
PARTNER
M. NO. 118465**

11.0 JAN 2023



UDIN: 23118465BGXJZPg497

Research Promotion Scheme

FORMAT FOR STATEMENT OF EXPENDITURE


AICTE File No. :F No. 8-84/RIFD/RPS/POLICY-1/2016-17

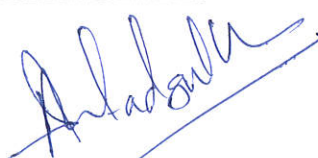
Title of the RPS Project: Lipid Nanoparticles for Oral Targeted Drug Delivery of Disease

Modifying Anti rheumatoid phytopharmaceuticals

Name of the PI :Dr Mangesh Bhalekar

Sanction Order No. & Date	Grant Sanctioned	Details of expenditure Incurred Item wise	Amount Rs. (In each head)
4/08/2017	293821.00	Equipment's Chemicals and consumables contingency	00 5250.00

(1) 
Signature of PI
(Dr. Mangesh Bhalekar)

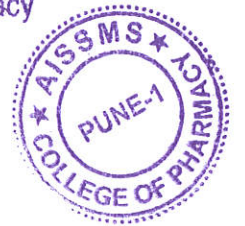
(2) 
Dr. Ashwini Madgulkar
Head of Institution
Principal
AISSMS College of Pharmacy
Pune-1

(3) Signature of Chartered Accountant:

FOR R. P. MUTHA & ASSOCIATES
CHARTERED ACCOUNTANTS


RAKESH P. MUTHA
PARTNER
M. NO. 118465

10 JAN 2023



VDIN: 23118465 BGXJZP9497.