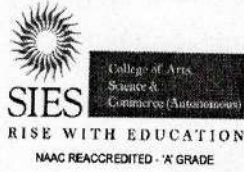


3.2.2 Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

S. No.	Name of the PI/Co-PI/ Chair	Name of the funding agency	Duration	Year of award or sanction	Amount in INR	Year of completion	Page No.
1.	Manju Phadke (PI)	University Grants Commission	3 years	2015-2016	11,53,632.00	2018-19	1-9
2.	Mahavir Gosavi (PI)	University Grants Commission	2 years	2016-2017	2,55,000.00	2018-19	10-11
3.	Prajith Nambiar (PI)	University of Mumbai	1 year	2017-2018	52,000.00	2018-19	12-13
4.	Subi Yoosuf (PI)	University of Mumbai	1 year	2018-2019	25,000.00	2019-20	14-16
5.	Deepali K. Kothekar (PI)	University of Mumbai	1 year	2019-2020	40,000.00	2021-22 (extended due to pandemic)	17-19
6.	Rupali Vaity (PI)	University of Mumbai	1 year	2019-2020	25,000.00	2021-22 (extended due to pandemic)	20-21
				TOTAL	15,50632.00		



SIES College of Arts, Science and Commerce (Autonomous)
Sion West, Mumbai 400 022

NAAC SSR -Cycle 4 : 2018-2023

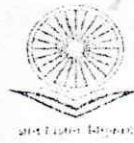
3.2.2 Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

This is to certify that pages from number 01 to 21 of the attached documents are verified and found to be true.

Principal
Principal

**SIES College of Arts, Science &
Commerce (Autonomous)**
Sion (West), Mumbai - 400 022,




 UNIVERSITY GRANTS COMMISSION
 BAHADURSHAH ZAFAR MARG
 NEW DELHI-110002

Dr. Manju Phadke

F. No. 43-471/2014(SR)

Dated :- Sep, 2015

MRP-MAJOR-MICR-2013-22742
(GENERAL)
 The Under Secretary (FDIII),
 University Grants Commission,
 Bahadur Shah Zafar Marg,
 New Delhi-110002.

Sub: Release of Grants-in-aid to S.I.E.Societys College of Arts, Science and Commerce, Sion (West), Mumbai 400022 for the year 2015-16 under Plan in respect of Major Research Project entitled "Green Synthesis of Silver nano particles using Actinomycetes and their applications." awarded to Dr.Manju Phadke, Department of Microbiology, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir Madam,

Am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 9,45,000/- (Rupees: NINE LAKHS FORTY FIVE THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the PRINCIPAL, S.I.E.Societys College of Arts, Science and Commerce, Sion (West), Mumbai 400022 for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 50,000/-	Rs. 50,000/-	-	Rs. 50,000/-
2.	Equipment		Rs. 4,00,000/-	Rs. 4,00,000/-	-	Rs. 4,00,000/-
B.	Recurring					
1.	Honorarium to Retd. Teacher @ Rs. 18,000/- p.m		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3.	Chemical/Glassware Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 1,00,000/-	Rs. 50,000/-	-	Rs. 50,000/-
4.	Contingency		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
5.	Hiring Services		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
6.	Travel / Field Work		Rs. 30,000/-	Rs. 15,000/-	-	Rs. 15,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 80,000/-	Rs. 80,000/-	-	Rs. 80,000/-
	Total (A + B)		Rs. 13,60,000/-	Rs. 9,45,000/-	-	Rs. 9,45,000/-

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 SIES College of Arts, Science & Commerce (Autonomous)
 Sion (West), Mumbai - 400 022.

Principal

 SIES College of Arts, Science & Commerce (Autonomous)
 Sion (West), Mumbai - 400 022.

The sanctioned amount is debitable to the Major Head 3(A).49(a).31 Rs. 4,95,000/- & Head 3(A).49(a).35 Rs. 4,50,000/- and is valid for payment during financial year 2015-16 .

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the **PRINCIPAL** , S.I.E.Societys College of Arts, Science and Commerce, Sion (West), Mumbai 400022 through Electronic mode as per the following details.

Payment Details	
(a)	Bank Name & Address of Branch Bank of Baroda, Sion Branch, 36 Sion House, Sion Kurla Road, Sion, Mumbai-400022
(b)	Account No. 04160100013201
(c)	Type of Account (SB/Current/Cash Credit) Saving
(d)	IFSC Code BARB0SIONXX
(e)	MICR Code of Branch 400012062
(f)	Whether Bank Branch is RTGS or NEFT enabled? : Yes (RTGS/NEFT/Both)
(g)	Name & Address of Account Holder The Principal, S.I.E.Societys College of Arts, Science & Commerce, Sion (West Mumbai), Mumbai-400022

The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed proforma submitted by the University/Colleges/Institution.

The University/College/Institution shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.

The University/Institution may follow the General Financial Rules, 2005 and take Urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 and instructions guideline there under from time to time.

The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year

The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grants Commission.

A register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed proforma.

The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanction/paid. In case non-utilization/part utilization, thereof simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.

The University/College/Institute shall follow strictly the Government of India / University Grants Commission guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.

The University/College shall fully implement the Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.

The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Order No. 69/2014 F.No.10-11/12 (Admn. IA & B) dated 26/03/2014 .

The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.

The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

The accounts of the University/Institution will be open for audit by the Comptroller and Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

The University/Institution shall submit annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and



[Signature]
Principal

True Copy

[Signature]
Principal

SIES College of Arts, Science & Commerce (Autonomous) Sion (West), Mumbai - 400022

SIES College of Arts, Science & Commerce (Autonomous) Sion (West), Mumbai - 400022

payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

It is certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No. 1296 P. No. 76.

18. The funds to the extent of Rs. _____ Crores are available under the scheme of BE/RE of the year 2015-16.

19. This issue with the concurrence of IFD Vide No. Diary No. 10946 Dated, 10.03.2015.

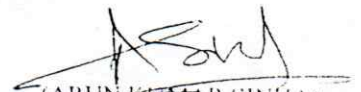
20. This issue with the approval of the Chairman, (UGC) Vide Diary No. 28731 Dated 30.04.2015.


Yours faithfully,

(G. S. AULAKH)
Under Secretary

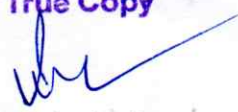
Copy forwarded for information and necessary action to :-

1. ~~registra~~ The PRINCIPAL, University of Mumbai, Mumbai - 400 022.
2. Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi.
3. Accountant General, Govt. of State, Maharashtra.
4. Dr. Dr. Manju Phadke, Principal Investigator, Department of Microbiology, S.I.E. Societys College of Arts, Science and Commerce, Sion (West), Mumbai 400022.
5. The Principal, S.I.E. Societys College of Arts, Science and Commerce, Sion (West), Mumbai 400022


(ARUN KUMAR SINHA)
SECTION OFFICER


Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



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SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



FD Diary No. 3218
Dated : 24.07.2017

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

1 AUG 2017

**MRP-MAJOR-MICR-2013-22742
(GENERAL)**

F.No.43-471/2014(SR)

Dated: Aug, 2017

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

Sub: Release of Grant-in aid to **S.I.E. Societys's College of Arts, Science and Commerce, Sion (West), Mumbai-400022** for the year 2017-18 under revenue in respect of Major Research Project entitled **"Green.....applications"** awarded to **Dr. Manju Phadke Dept. of Microbiology** tenure of the project from **01.07.2015 to 30.06.2018. (3 years)**

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. **2,08,632/- (Rupees Two Lakh Eight Thousand Six Hundred Thirty Two Only)** as **2nd installment** for the year 2017-18 towards Major Research Project to **The Principal, S.I.E. Societys's College of Arts, Science and Commerce, Sion (West), Mumbai-400022** for the revenue expenditure to be incurred during 2017-18.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journals	50,000/-	3.A (65)(a). 35	50,000/-	50,000/-
Equipment	4,00,000/-		4,00,000/-	4,00,000/-
Project Fellow Rs. 14,000/-p.m for 2 years Rs. 16,000 p.m for 3 rd year RA	4,62,924/-	3.A (65)(a). 31	1,16,632/-	3,00,000/-	4,16,632/-
Contingency	50,000/-	
Medical	1,00,000/-		20,000/-	25,000/-	45,000/-
Printing Services	50,000/-		40,000/-	50,000/-	90,000/-
Travel/ Field Work	30,000/-		20,000/-	25,000/-	45,000/-
Overhead Charges	80,000/-		12,000/-	15,000/-	27,000/-
			80,000/-	80,000/-
Total	12,22,924/-		2,08,632/-	9,45,000/-	11,53,632/-

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[Signature]
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

[Signature]
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



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

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

18. An amount of **Rs. 8,96,020/-** out the grant of **Rs. 9,45,000/-** sanctioned vide letter No.**F.43-471/2014(SR)** dated **30.10.2015** has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for **Rs.** has already been entered at S. No. Now we may enter Utilization Certificate for **Rs. 8,96,020/-** S.No. **208** and in the U.C. Registrar at page No. **84**.
19. Funds to the extent of Rs..... are available under the scheme or BE / RE of the year.
20. This issues with the concurrence of IFD vide Diary No. **1211** (IFD) dated **21.06.2017**.
21. This issues with the approval of Joint Secretary (MRP) vide Diary No. **50383** dated **29.06.2017**.

Yours faithfully,

(G.S. Aulakh)
Under Secretary

Copy forwarded for information and necessary action for :-

1. The Principal, S.I.E. Societys's College of Arts, Science and Commerce, Sion (West), Mumbai-400022
2. Office of the Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
3. Accountant General, State Govt. of Maharashtra, Mumbai
4. Dr. Manju Phadke Dept. of Microbiology, S.I.E. Societys's College of Arts, Science and Commerce, Sion (West), Mumbai-400022
5. The Registrar, University of Mumbai-400022
6. Guard file.



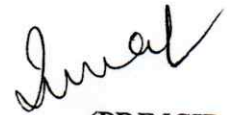
[Signature]
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

[Signature]
(Arun Kumar Sinha)
Section Officer

True Copy

[Signature]
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

This is to certify that the final report of the UGC MRP –MICR-2013-22742 titled “Green Synthesis of Silver nanoparticles using Actinomycetes and their applications” has been posted on the Institution Website and a copy of the same is kept in the Institution Library.



(PRINCIPAL)

SIES College of Arts, Science & Commerce
Sion (West), Mumbai - 400 022.





Principal-

SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

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Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



UNIVERSITY GRANTS COMMISSION

BAHADUR SHAH ZAFAR MARG

NEW DELHI - 110 002

Utilization certificate

Certified that the grant of **Rs. 12,22,924/- (Rupees Twelve Lakhs Twenty Two Thousand Nine Hundred and Twenty Four only)** received from the University Grants Commission under the scheme of support for Major Research Project entitled **MRP-MAJOR-MICR-2013-22742** vide UGC letter No. F. date. **43-471/2014(SR)** has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

[Handwritten Signature]

**SIGNATURE OF THE
PRINCIPAL INVESTIGATOR**

[Handwritten Signature]

REGISTRAR/PRINCIPAL

(Seal)



DR V. SANKAR AIYAR & CO.
 CHARTERED ACCOUNTANTS
 FIRM RECN. No. 109208W

[Handwritten Signature]

**(G. SANKAR)
STATUTORY AUDITOR**

(Seal)



SIGNATURE OF THE CO-INVESTIGATOR N/A.



[Handwritten Signature]

**Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.**

True Copy

[Handwritten Signature]

**Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.**

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

**PROFORMA FOR SUBMISSION OF INFORMATION AT THE TIME OF SENDING THE
FINAL REPORT OF THE WORK DONE ON THE PROJECT**

1. TITLE OF THE PROJECT Green synthesis of silver nanoparticles using Actinomycetes and their applications
2. NAME AND ADDRESS OF THE PRINCIPAL INVESTIGATOR Dr. Manju Phadke
Department of Microbiology
3. NAME AND ADDRESS OF THE INSTITUTION SIES College of Arts, Science and
Commerce, Jain Society, Sion (W) – 4000022
4. UGC APPROVAL LETTER NO. AND DATE 43-471/2014(SR) 9th Sept 2015
5. DATE OF IMPLEMENTATION 3rd Aug 2015
6. TENURE OF THE PROJECT 3 years
7. TOTAL GRANT ALLOCATED 13,60,000 as per 1st letter/ 12,22,924 as per 2nd revised
letter
8. TOTAL GRANT RECEIVED 11,53,632/-
9. FINAL EXPENDITURE 12,25,194/-
10. TITLE OF THE PROJECT Green synthesis of silver nanoparticles using Actinomycetes and
their application
11. **OBJECTIVES OF THE PROJECT-** To isolate Actinomycetes from a novel environment like
marine, estuarine, brackish water, etc. and to study its potential to produce silver nanoparticles.
Efforts will be made to extract the nanoparticles and characterize them with respect to their size
and shape and optimized the process of production and aim at mass and continuous production
of nanoparticles. The characterization of the Actinomycete strain will also be performed.
Environmental applications of the silver nanoparticles will be developed.
12. WHETHER OBJECTIVES WERE ACHIEVED yes
(GIVE DETAILS)
13. **ACHIEVEMENTS FROM THE PROJECT**
 - a. Isolation of 6 novel strains which have been banked with NCBI
 - b. Targeting nuisance alga that cause algal blooms and contribute to havoc in aquatic life
 - c. AgNP incorporated biopolymer coated chocolate wrappers contributing to bacterial control in
preservation of food
 - d. Showing good antimicrobial activity
 - e. Improving microbiological quality of water using AgNP coated membrane filters



Manju Phadke
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

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Manju Phadke
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

14. SUMMARY OF THE FINDINGS: Various isolates were screened for their nanoparticle producing ability. *S.albolongus* a new strain was found to be the best AgNP isolate. Various growth conditions such as media, pH, temperature, silver nitrate concentration were controlled to get good quality nanoparticles of silver. The silver AgNPs were characterized using UV visible spectrophotometer, Dynamic Light Scattering and Scanning Electron Microscope (SEM). SEM studies showed the size to be 40-60nm and spherical in nature. The AgNP solution was used for various applications. The anti algal property was tested against *Microcystis sp.* using different concentrations of the AgNP solution. Membrane filters coated with AgNP solution proved to reduce *E.coli* thereby controlling microbial contamination in water. It proves to be a good antimicrobial targeting both bacteria and fungus. AgNP coated wrappers, textiles and cloth showed a decrease in microbial growth.
15. CONTRIBUTION TO THE SOCIETY: Targeting nuisance alga that cause algal blooms and contribute to havoc in aquatic life, AgNP incorporated biopolymer coated chocolate wrappers contributing to bacterial control in preservation of food, Showing good antimicrobial activity which can be used as an effective antimicrobial. Improving microbiological quality of water using AgNP coated membrane filters

16. WHETHER ANY PH.D. ENROLLED/PRODUCED OUT OF THE PROJECT ... Yes (1)

17. NO. OF PUBLICATIONS OUT OF THE PROJECT 1

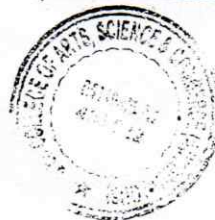
(PLEASE ATTACH)

mhadbe

(PRINCIPAL INVESTIGATOR)

Juraj

(REGISTRAR/PRINCIPAL)



(Seal)

(CO-INVESTIGATOR) N/A.



Juraj

Principal
SIES College of Arts, Science & Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

True Copy

Juraj

Principal
SIES College of Arts, Science & Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
Ministry of Human Resource Development, Govt. of India
पश्चिम विभागीय कार्यालय गणेशखिंद, पुणे- ४११००७
Western Regional Office, Ganeshkhind, Pune - 411007

Ph: 020 - 25696896, 25696897
Tele.Fax: - (020-25691177)
Website- www.ugc.ac.in
Email: mrpugewro@gmail.com

Dr. Mahavir G.

No. F. 47-1259/14 (General/ 11/ WRO) XII Plan

Date: 13 JAN 2017

The Drawing and Disbursing Officer,
University Grants Commission,
Pune - 411007.

Subject: RELEASE OF GRANTS TO S I E SOCIETY'S COLLEGE OF ARTS SCIENCE & COMMERCE COLLEGE, POLT NO.83/84 & 106/107, SION (WEST), MUMBAI, PIN - 400022 FOR THE YEAR 2016-2017 UNDER PLAN FINANCIAL ASSISTANCE TO TEACHER IN COLLEGES FOR UNDERTAKING MINOR RESEARCH PROJECTS - RELEASE OF FIRST INSTALLMENT.

Sir/Madam,

I am directed to convey the sanction of the Commission. The UGC on the recommendations of the Expert Committee has approved the Minor Research Project in the subject of **Botany** entitled "Screening of Deteriorating Cellulosic Samples For The Isolation of Mildew Fungi and Determination of Cellulase Enzyme Activities of Isolates" to be undertaken by Dr. Gosavi M. C., of S I E SOCIETY'S COLLEGE OF ARTS SCIENCE & COMMERCE COLLEGE, POLT NO.83/84 & 106/107, SION (WEST), MUMBAI-400022. The financial assistance of the UGC would be limited to Rs. 310000/- (Rupees Three Lakh Ten Thousand only) for a period of two years. An amount of Rs. 255000/- (Rupees Two Lakh Fifty Five Thousand only) is presently being sanctioned as the first installment Plan expenditure to be incurred during 2016-2017.

(In Rupees)

Non-Recurring Grant for Two years	Amount (Rs)	Recurring grant	1 st Year Amount	2 nd Year Amount	(Comp- General) Grant to be approved as 1st Inst.
Books & Journals	10000	Contingency	10000	10000	NR 100% Rec. 1 st Year
Equipment	190000	Special Need	5000	5000	
		Travel/Field work	10000	10000	
		Chemicals & Glassware	30000	30000	
		Others	0	0	
Total (Rs.)	200000		55000	55000	255000

Total amount for the project: Rs. 310000/-

NOTE:

- For remittance of refund to UGC (WRO), Bank details may be seen at point - 9.
- The grants should be utilized within the time period as specified under the GFR, 2005.
- "The University/College/Institution is registered/ mapped with PFMS portal" and settled.

- The sanctioned amount is debit to the Plan Head 3 (31) and is valid for payment during the financial year 2016-17 only.

Component	Head of A/c	General -In-aid (31)	Capital Assets (35)	Total
General	3(A)	55000	200000	255000/-

- The amount of the grants shall be drawn by the Drawing & Disbursing Officer, UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a.	Details (Name & Address) of Accounts Holder:	S I E SOCIETY'S COLLEGE OF ARTS SCIENCE & COMMERCE COLLEGE POLT NO.83/84 & 106/107, SION (WEST), MUMBAI, 400022
b.	Account No.:	04160100013201
c.	Name & address of Bank Branch	BANK OF BARODA, SION (WEST)
d.	MICR Code:	
e.	IFSC Code:	BARB0SI0NXX
f.	Type of Account:	Saving Account

- The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the University/ College/ Institution.
- The University/ College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.
- The University/ Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provision of GFRs, 2005 and instruction/ guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.

27/1/17

Principal

SIES College of Arts, Science & Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Principal

SIES College of Arts, Science & Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



7. The assets acquired wholly or substantially out of UGC's grant, shall not be disposed of or encumbered or utilized for purposes other than those for which the grant was given, without proper sanction of the UGC, and should at any time the College cease to function, such assets shall revert to the University Grants Commission.
8. A Register of the assets acquired wholly or substantially out of the grant shall be maintained by the University/ College in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/ paid. In case non-utilization / part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.

In case of unspent balance/refund may be remitted to UGC (WRO) through RTGS as per the following bank details.

Account Name	Name of Bank and branch name	IFSC Code	Component	Bank Account No.
Joint Secretary UGC(WRO), Pune	Canara Bank Model Colony, Pune	CNRB0000262	General	262101020153 ✓

10. Interest earned by the College/Institution against UGC grants, if any, will be treated as an additional grant and must be specifically incorporated in the statement of expenditure while submitting it to UGC (WRO).
11. The Univ./College shall follow strictly the Government of India/ UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal [for persons with disability etc.]] in teaching and non-teaching posts.
12. The University/ College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
13. The sanction issues in exercise of the delegation of powers vide UGC office order No. 69/2014 [F. No. 10-11/12 (Admn. IA & B)] dated 26/3/2014.
14. "The University/ Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009" and amendments thereof.
15. The University/ Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC), NBA/authorised accreditation body.
16. The accounts of the University/ Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. An amount of Rs. _____/- out of Rs. _____/- has been utilized against this office sanction letter of even dated _____ by the university/Institute/College vide Ref No. _____ dated for the purpose for which it was sanctioned and noted in grant in aid/ BCR register at Pg. No. 1 & S. No. _____
19. Future grant will be released on receipt of Statement of Expenditure Utilization Certificate (Item-wise).
20. Funds to the extent are available under the Scheme.
21. This issues with the concurrence of IFD vide Diary No. _____(IFD) dated _____ (N. A.)
22. This issues with the approval of Head of Office.
23. Entry has been made in BCR at Pg. No. 1 & S. No. 11.

Yours faithfully

(Dr. G. Srinivas)
Joint Secretary

Copies forwarded for information and necessary action to:

1. THE PRINCIPAL
S I E SOCIETY'S COLLEGE OF ARTS SCIENCE & COMMERCE COLLEGE,
POLT NO.83/84 & 106/107 SION (WEST),
MUMBAL, PIN-400022.
2. DR. GOSAVI M. C., S I E SOCIETY'S COLLEGE OF ARTS SCIENCE &
COMMERCE COLLEGE,, POLT NO.83/84 & 106/107, SION (WEST),
MUMBAL, PIN -400022.
3. DIRECTOR (BCUD), MUMBAI UNIVERSITY, MG ROAD, FORT,
MUMBAL, PIN- 400032
4. DIRECTOR, HIGHER EDUCATION, CENTRAL BUILDING, NEAR PUNE
RAILWAY STATION, PUNE, PIN- 411001
5. ACCOUNTANT GENERAL, MAHARASHTRA STATE, 101, MAHARSHI KARVE
MARG, MUMBAL- 400020
5. GUARD FILE.

True Copy

Principal

SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Principal

SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

(L. N. Sahu)
Section Officer





Research Project No: 91

NAME OF THE RESEARCHER
LECTURE IN
AMOUNT SANCTIONED

Mr. Prajith Nambiar

: Microbiology

: Rs. 52,000/-

Ref No. APD/237/323 of 2018
27th March, 2018

To,
The Principal,
SIES College of Arts, Science and Commerce,
Biotechnology Department, Sion (W), Jain Society,
Sion (W), Mumbai - 400 022

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2018.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2018 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2018.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Principal

SIES College of Arts, Science & Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Principal
SIES College of Arts, Science & Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



Assistant Registrar
(Academic Planning & Development)



SIES

College of Arts,
Science &
Commerce

RISE WITH EDUCATION
(AUTONOMOUS)

NAAC REACCREDITED - 'A' GRADE • BEST COLLEGE AWARD - UNIVERSITY OF MUMBAI

Date: 13/03/2019

UTILIZATION CERTIFICATE

Certified that the sanctioned grant of Rs. 52000/- (Rupees Fifty two thousand only) and received amount of first installment of Rs. 20800/- (Rupees Twenty thousand eight hundred only) from the University of Mumbai, under the scheme of support for Minor Research Project entitled "Investigation Of Marine Oligotrophic Bacteria For Biosurfactant Mediated Degradation Of Polycyclic Aromatic Hydrocarbons" by Mr. PrajithNambiar. He has fully utilized the sanctioned grant of Rs. 52000/-for the purpose for which it has sanctioned and in accordance with the terms and conditions laid down by the University.

Project No. 91

University letter no. APD/237/323 of 2018 dated 27th March, 2018

Mobile no. 9773036436

Mr. PrajithNambiar

Principal Investigator

Dr. Uma Shankar

Principal

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



True Copy

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



NAME OF THE RESEARCHER
LECTURE IN
AMOUNT SANCTIONED

Research Project No-109

Dr. Sabi Yousuf
: Ito Technology
: Rs. 25000/-

Ref No. AP/217/601 of 2019
27th March, 2019

To,
The Principal,
SIES College of Arts, Science and Commerce,
Plot No. 83/84 and 106/107 Sion (W), Mumbai - 400 022

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

S. K. Kulkarni
Assistant Registrar
(Academic Planning & Development)

True Copy

[Signature]

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Scanned by CamScanner

Scanned with CamScanner

8/4/19

[Signature]

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



Scanned with CamScanner

Covering Letter

Dr. Subi Yoosuf

Minor Research Grant 2018-19

Research Project no. 409

To,

Assistant Registrar.

APD section.

University of Mumbai

Sub: Covering Letter for utilization of 40% of Minor research grant received in the year 2018-19

Respected Madam,

I am grateful to the University of Mumbai for bestowing me with the Minor research grant 2018-19 with the sum of Rs. 25000/-. I have received the initial amount of Rs.10000 which I have utilized completely for the proposed research work.

Attaching herewith is the necessary documents and bills.

Kindly do the needful.

Thanking you.

Subi Yoosuf

Yours sincerely,

Dr. Subi Yoosuf

Subi Yoosuf
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



True Copy

Subi Yoosuf
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Dr. Subi Yoosuf,
Minor Research Grant 2018-19
Research Project no. 409
Date: 28/08/2016

To,
Assistant Registrar,
APD section,
University of Mumbai

Subject: Covering Letter for utilization of 60% of Minor research grant received in the year 2018-19

Respected Sir/Madam,

I am grateful to the University of Mumbai for bestowing me with the Minor research grant 2018-19 with the sum of Rs. 25000/-. I have utilized the complete grant for the proposed research work.

Attaching herewith is the necessary documents and bills.

Kindly do the needful.

Thanking you,

Yours sincerely,

Subi

Dr. Subi Yoosuf

True Copy

Subi

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Subi
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Subi
28/08/19



University of Mumbai



Research Project No : 700

NAME OF THE RESEARCHER : Dr. Deepali K. Kothekar
LECTURE IN : Biochemistry
AMOUNT SANCTIONED : Rs. 40000/-
CO-INVESTIGATOR :

Ref No. AAMS/ICD/106 of 2021
23rd July, 2021

To.

South Indian Education Societys College Of Arts, Science And
Commerce. Shri Chandrasekarendra Saraswathy Vidyapuram, Plot
No.1-C, Sector, V, Nerul, Navi Mumbai - 400 706

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.

The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyanagari, Kalina Campus. University of Mumbai, Mumbai - 400 098 .


The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,


Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



True Copy

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.
Section



SIES

RISE WITH EDUCATION

College of Arts,
Science & Commerce
(Autonomous)

AFFILIATED TO UNIVERSITY OF MUMBAI - NAAC REACCREDITED - 'A' GRADE

30th December 2021

To
The Registrar,
University of Mumbai,
Fort, Mumbai - 400 032

Subject: -Statement of expenditure and Utilization Certificate for University Research Grant sanctioned for Project No. 700 for the year 2019- 2020

Reference: Letter No. AAMS/ICD/106 of 2021 dated 23rd July, 2021

Sir,

I, the undersigned, Dr Deepali Kothekar, from SIES College of Arts, Science & Commerce (Autonomous), Sion West, am submitting the **Statement of Expenditure and Utilization Certificate** for the research grant of Rs. 40,000.00 sanctioned by University of Mumbai for the Minor research Project No. 700, titled "Modulation Of Drug And Chemical Induced Hepatotoxicity By Natural Antioxidants: A Study Using Chick Embryo Model".

I have received the first instalment of Rs 28000.00 only and I request you to disburse the remaining amount of Rs.12,000.00 at the earliest.

Kothekar
30/12/2021

Dr Deepali K. Kothekar
Principal Investigator
Date: 30th December 2021

[Signature]

Principal

True Copy

[Signature]

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

MPP-2019-20

Bill Received &
Report Pending

[Signature]
25/02/2022



SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS) Sion (West), Mumbai - 400 022.
Tel: 2407 2729 • E-mail: siesascs@sies.edu.in • www.siesascs.edu.in

Report of the Minor Research Project

**Modulation Of Drug And Chemical Induced
Hepatotoxicity By Natural Antioxidants: A Study
Using Chick Embryo Model'**

Submitted by

Dr Deepali K. Kothekar

Assistant Professor and Head

Department of Biochemistry

SIES College of Arts, Science and Commerce

Sion West, Mumbai 400022

30th March 2022



[Signature]
Principal

SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



True Copy

[Signature]

Principal

SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

MRP-2019-20
Report Received

[Signature]

31/03/2022

University of Mumbai



Research Project No : 750

NAME OF THE RESEARCHER : Dr. Rupali Vaity
LECTURE IN : Zoology
AMOUNT SANCTIONED : 25,000/-
CO-INVESTIGATOR : _____

Ref No: AAAS/IC/D/106 of 2021
23rd July, 2021

To,

South Indian Education Society's College of Arts,
Science & Commerce, Plot No.83/84 & 106/107,
Jain Society, Sion (W), Mumbai - 400 022

Sub - Minor Research Grant Project

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 70% of the sanctioned amount will be disbursed within the month of August. The remaining 30% amount will be disbursed up to 31st December, 2021.

The researcher is expected to spend 30% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 100% sanctioned amount on or before 31st December, 2021 and submit original bills/vouchers of the expenditure along with Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to The Deputy Registrar, Accounts Section, Mahatma Phule Bhavan, Vidyanagar, Kalina Campus, University of Mumbai, Mumbai - 400 098.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2021.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

Assistant Registrar

Academic Planning & Development Section

True Copy

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.

Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



Project Report

On

Study of insecticidal property of some spices against
Stiophilus oryzae L

Submitted by

Dr. Rupali Vaity

Assistant Professor

Department of Zoology

SIES College of Arts, Science and Commerce (Autonomous)

For the Minor Research Grant

University of Mumbai

For the Academic year 2019-20

MRP-2019-20
Report Received

Rupali Vaity
31/03/2022

[Signature]
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



True Copy

[Signature]
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.