



Shri Shivaji Education Society, Amravati's  
**SCIENCE COLLEGE**

Congress Nagar, Nagpur - 440 012 (M.S.) INDIA

'A+' Grade with 3.51 CGPA in 3<sup>rd</sup> Cycle  
College with Potential for Excellence

Recognised Centre for Higher Learning & Research  
Institutional Member of APQN

A Mentor College under UGC PARAMARSH Scheme

An ISO 21001:2018 Certified Institution

NIRF 2024 Rank-band : 201-300



E-mail: shivajiscience\_ngp@yahoo.com Web : www.sscnagpur.ac.in



4<sup>th</sup> Cycle

Assessment & Accreditation by NAAC

## CRITERIA- III - Research, Innovation and Extension

Metric No. : 3.1.1 QnM: Grants Received from Govt. and non govt. agencies for research projects / endowments in the institution during last five years (INR in Lakhs)



Shri Shivaji Education Society, Amravati's  
**SCIENCE COLLEGE**

Congress Nagar, Nagpur- 440 012 (M.S.) INDIA

- Tel : +91-712 - 2423432 (O) • Telefax : +91-712 - 2440955
- E-mail : shivajiscience\_ngp@yahoo.com
- Web : www.sscnagpur.ac.in

**Shri Harshvardhan P. Deshmukh**  
President

**Dr. Omraj S. Deshmukh**  
Principal

- 'A+' Grade with 3.51 CGPA (3rd Cycle) Reassessment College by NAAC, Bangalore
- A College with Potential for Excellence identified by UGC, New Delhi
- Member, APQN (Asia Pacific Quality Network)
- Recognized Centre for Higher Learning & Research
- Mentor College under 'Paramarsh Scheme' UGC, New Delhi
- An ISO 21001 : 2018 Certified Institution



**Dr. Panjabrao alias  
Bhausaheb Deshmukh**  
Founder President

No. Sc. ....

Date : .....

### Self Declaration

This is to certify that, the information, reports, true copies of the supporting documents, numerical data, and weblinks furnished in this file are verified by IQAC and the head of the institution and found correct.

**Dr. A. A. Halder**  
IQAC Coordinator  
S.S.E.S.A's  
Science College, Nagpur

**Dr. O. S. Deshmukh**  
Principal  
S. S. E. S. Amravati's  
Science College, Nagpur.





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President

**Prof. M. P. Dhore**  
Principal

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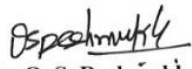
**Dr. Panjabrao alias Bhausaheb Deshmukh**  
Founder President

### 3.1.1.1: Total Grants from Government and non-Governmental agencies for research projects/ endowments in the institution during the last five years (INR Lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
4.25	00	00	00	3.75

Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Amount Sanctioned	Name of the Funding Agency
<b>Dr. Shahin Anjum Kamar Ali Sayyad</b>	Physics	3,00,000	RTM, Nagpur University
<b>Ms. Pushpa Babarao Zamarkar,</b>	Geology	1,25,000	Science and Engineering Research Board (SERB)
<b>Dr. Shital Deshmukh</b>	Zoology	3,75,000	UGC

  
**Dr. A. A. Halder**  
IQAC Coordinator  
S.S.E.S.A's  
Science College, Nagpur

  
**Dr. O. S. Deshmukh**  
Principal  
S. S. E. S. Amravati's  
Science College, Nagpur.



<b>INDEX</b>		
<b>Sr. No.</b>	<b>Name of Principal Investigator</b>	<b>Page Nos.</b>
<b>1</b>	Dr. Shahin Anjum Kamar Ali Sayyad	4 - 5
<b>2</b>	Ms. Pushpa Babarao Zamarkar,	6-7
<b>3</b>	Dr. Shital Deshmukh	8 - 17



**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016) (Mah.Act, No.6 of 2017)

**(Re-accredited by NAAC "A" Grade)**

Mahatma Jyotiba Fule Campus, Amravati Road, Nagpur – 440 033

**(RESEARCH AND DEVELOPMENT CELL)**

Email: [rtmmurdc@gmail.com](mailto:rtmmurdc@gmail.com)

RTMNU/RDC/2024/120

Date: -30/03/2024

To,

Dr. Shahin Anjum Kamar Ali Sayyad (Principal Investigator)  
Department of Physics  
Shivaji Science College Congress Nagar, Nagpur.  
Dr. Smita A. Acharya (Co- Investigator)  
Department of Physics, RTMNU, Nagpur

Subject: - Approval and Sanction of Research Project under University Research Project Scheme.

Dear Sir/Madam,

This is to inform you that with reference to your application for financial assistance under University Research Project Scheme, The Research & Development Cell happy to inform you that University has sanctioned an amount of **Rs. 3,00,000/- (Three lakh only)** for the **Research Project entitled "Device Grade Compositionally engineered lead-free ceramic at morphotropic phase boundary to design superior high temperature dielectric for energy storage applications"** for the period of two year as detailed below :-

Sr.No.	Items	Amount Approved	Grant Released	
			1 <sup>st</sup> Installment	2 <sup>nd</sup> Installment
A.	<b>Non-Recurring</b>			
	Equipment	1,50,000/-	1,50,000/-	
	Books & Journals	-	-	
B.	<b>Recurring</b>			
	Chemicals and Consumables	1,00,000/-	30,000/-	70,000/-
	Field Work and Travel	-	10,000/-	15,000/-
	Contingency	25,000/-	-	-
	Hiring Services	25,000/-	10,000/-	15,000/-
	<b>TOTAL Rs.</b>	<b>3,00,000</b>	<b>2,00,000</b>	<b>1,00,000</b>

The acceptance certificate in prescribed format attached herewith be sent to the under signed within 10 days from the issue of the award letter failing which the project may be treated as cancelled.

-2-

If the terms and conditions are acceptable, as per guidelines of University Research Scheme which are available on University web-site [www.nagpuruniversity.org.in](http://www.nagpuruniversity.org.in) the amount of grant being transferred by RTGS may be retained otherwise the same be returned by DD / Cheque to the Finance & Account Officer of the University within 15 days from the receipt of the amount of 1<sup>st</sup> Installment.

Principal Investigator should ensure that the utilization certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.

The Final Report of the project should be submitted in typed form as well as electronically i.e. in CD/DVD.

1. The grant is subject to the adjustment of the basis of utilization certificate in prescribed Proforma submitted by Principal Investigator.
2. The Principal Investigator shall maintain proper account of the expenditure out of the grants which shall be utilized only on approved Item of Expenditure and shall submit it to university through the concern Principal.
3. A register of assets acquired wholly or substantially out of the grant shall be maintained by the Principal of the concern Institute.
4. Principal Investigator & Other terms and conditions shall be as per guidelines of the University Research Scheme available on the University web-site [www.nagpuruniversity.org.in](http://www.nagpuruniversity.org.in)
5. The purchase as per the sanctioned heads shall be made as per the provision of Common Account Code and the guidelines issued by Finance Department of the University.
6. The expenditure on the purchase of equipment shall be made in the 1<sup>st</sup> year.
7. As per the guideline of this Research Project Scheme the appointment of Project Fellow/ Research Assistance are not allowed.
8. **The status of research activity, conducted till the date of presentation, needs to be updated/discussed before the expert committee, which will be held in the month of July 2024. The date of commencement of the project is April 15, 2024.**
9. **During the presentation, if it is observed that the project is not directly beneficial to the society, then such projects will be reviewed and a decision would be taken whether the project should be conducted under this scheme or not.**



**(Dr. Dadasaheb M. Kokare)**  
Director  
Research & Development Cell  
RTM Nagpur University, Nagpur

Copy forwarded for information and necessary action for: -

- 1) The Principal, Shivaji Science College, Congress Nagar, Nagpur
- 2) Finance & Account Officer, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

9/21/24, 2:06 PM

Gmail - SERB-Notification



PUSHPA ZAMARKAR &lt;pushpabz16@gmail.com&gt;

**SERB-Notification**

1 message

SERB\_Administrator@serbonline.in &lt;SERB\_Administrator@serbonline.in&gt;

Mon, Jun 12, 2023 at 2:21 PM

To: serbinfo1@gmail.com



**Science and Engineering Research Board**  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)  
Department of Science and Technology, Government of India

SCIENCE &amp; ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

File Number: [ITS/2023/002245](#)

Dated: 12-Jun-2023

To  
Ms. Pushpa Babarao Zamarkar,  
Shri Shivaji Education Society Amravati's Science College , Science College, Congress Nagar, Nagpur,  
Maharashtra-440012

Subject: Financial Assistance to Ms. Pushpa Babarao Zamarkar for participating in **"XXI INQUA CONGRESS 2023, Italy (13 July, 2023 to 20 July, 2023)"**

We are happy to inform you that your application seeking financial grant to attend the above mentioned international scientific event has been recommended for support by the Science and Engineering Research Board (SERB). **We will provide to and fro economic class air-fare by the shortest route, airport tax , visa fees & registration fees.** It is hoped that the support will give you an opportunity to interact with leading international experts in the area. The support, however, is subject to the following conditions.

1. You should not have received financial support during the last three years under this scheme.
2. The air tickets are to be booked in economy class at "**Lowest Available Fare**" on the date of booking. It may be noted that rescheduling/cancellation charges will not be reimbursed.
3. SERB is directed to instruct the applicant to purchase the air tickets either of these two Govt. authorized travel agents viz. i) M/s Balmer Lawrie & Company Limited (BLCL) and ii) M/s Ashok Travels & Tours (ATT). In case of failure of adherence to this guideline, air fare will not be reimbursed.
4. The candidate availing ITS must have to submit the certificate for "**Lowest Available Fare**" at the time of reimbursement.
5. The signed print copy of Claim Form along with the original Boarding passes and other relevant documents must be sent to the SERB immediately after completing the online Claim Form to the following address.

ITS Section

3<sup>rd</sup> & 4<sup>th</sup> Floor, SERB Block II

<https://mail.google.com/mail/u/0/?ik=5306399417&view=pt&search=all&permthid=thread-f:1768486230398258964&siml=msg-f:1768486230398...> 1/3

9/21/24, 2:06 PM

Gmail - SERB-Notification

Technology Bhavan, New Mehrauli Road  
New Delhi 110016

6. The account details must be in the format available at the home page of the online portal in the format section and it must be endorsed by the competent authority of the institute/university.
7. SERB will reimburse the grant after deducting the financial assistance received from any other sources, if any.
8. All other expenses such as per diem, taxi fare etc. will not be reimbursed by SERB.
9. You will have to make your own arrangements for foreign exchange required for the purpose.
10. You will not be treated as a delegate sponsored by the Government of India.
11. We request you to either accept or decline this offer at the earliest online. On acceptance only, you will be able to submit the Claim Form. Please note that once you decline this offer, it will be assumed that you are not interested in availing this offer and no further communication will be entertained in this matter.
12. You must submit Claim Form and other relevant documents online within 90 days of the Last Date of the Event, failing which SERB will not reimburse the Travel Grant.
13. If any candidate found to have furnished incorrect / misleading information at any stage, his/her candidature will be cancelled and no reimbursement will be made. The candidate will also be debarred for next three years for availing support under this scheme.

**Disclaimer:**

1. Financial support will be provided for physical attendance in the event. No support will be provided in case of online/web attendance.
2. No financial support will be provided other than approved items as mentioned above. SERB will not be responsible to bear any other cost borne by the candidate.

With kind regards,



(Dr. Sukumar Dey)

Scientist C

Ph: Ph: 01126511084

Email: [dey.sukumar@serb.gov.in](mailto:dey.sukumar@serb.gov.in)

\*\*\*\*\* LEGAL DISCLAIMER \*\*\*\*\*

**Please do not reply to this mail !!**

[ SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline> ]

This is a system generated information and does not require any signature. This E-Mail may contain Confidential and/or legally privileged Information and is meant for the intended recipient(s) only. If you have received this e-mail in error and are not the intended recipient/s, kindly notify us at [info@serbonline.in](mailto:info@serbonline.in) and then delete this e-mail immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

<https://mail.google.com/mail/u/0/?ik=5306399417&view=pt&search=all&permthid=thread-f:1768486230398258964&simpl=msg-f:1768486230398...>

2/3





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

Ph: 020 – 25696896, 25696897  
Tele.Fax:- (020-25691477  
Website- www.ugc.ac.in  
Email: mrpugcwro@gmail.com

No. F. 17-853/14 (General/ 56/ WRO) XII Plan

Date 20 JUL 2017

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

**Subject:** RELEASE OF GRANTS TO SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR, NAGPUR, PIN - 440012 FOR THE YEAR 2017-2018 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 **Zoology** entitled "Distribution of Leech Faunal Diversity in Freshwater wetlands and terrestrial ecosystem of Melghat region" to be undertaken by **Dr. Deshmukh S. S.**, of SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR, NAGPUR, PIN - 440012. The financial assistance of the UGC would be limited to Rs. 375000/- (Rupees Three Lakh Seventy Five Thousand only) for a period of two years. An amount of Rs. 267500/- (Rupees Two Lakh Sixty Seven Thousand Five Hundred only) is presently being sanctioned as the first installment Plan expenditure to be incurred during 2017-2018.

Non-Recurring Grant for Two years	Amount (Rs)	Recurring grant	1 <sup>st</sup> Year Amount	2 <sup>nd</sup> Year Amount	(Comp- General) Grant to be approved as Ist Inst.
Books & Journals	20000	Contingency	12500	12500	NR 100% Rec. 1 <sup>st</sup> Year
Equipment	140000	Special Need	40000	40000	
		Travel/Field work	15000	15000	
		Chemicals & Glassware	40000	40000	
		Others	0	0	
Total (Rs.)	160000		107500	107500	267500

Total amount for the project: Rs. 375000/-

**NOTE:**

- For remittance of refund to UGC (WRO), Bank details may be seen at point -9.
- It is mandatory for every College to get accredited by the Accreditation Agency, after passing out of two batches or six years, whichever is earlier.
- "The University/College/Institution is registered/ mapped with PFMS portal" and settled.
- The grants should be utilized within the time period as specified under the "General Financial Rules – 2017" as per Rules 238 for Utilization Certificate.
- The grant shall not be used for self-financing /non-grant/unaided courses & teachers, except for the financial assistance provided under teacher/students centric schemes.
- If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC (WRO); Pune with penal interest @ 10% per annum.

- The sanctioned amount is debit to the Plan Head 3 (31) and is valid for payment during the financial year 2017-18 only.

Component	Head of A/c	General –In-aid (31)	Capital Assets (35)	Total
General	3(A)	107500	160000	267500/-

- 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:	SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR, NAGPUR, PIN-440012
b.	Account No.:	1404201051630
c.	Name & address of Bank Branch	CANARA BANK, RAMDASPETH, NAGPUR
d.	MICR Code:	
e.	IFSC Code:	CNRB0001404
f.	Type of Account:	Saving Account

To,  
Mrs. S. S. Deshmukh  
A/N/A

- The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa to be submitted by the University/ College/ Institution as per GFR-12A already circulated to the colleges/institutions
- 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, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provision of GFRs, 2017 and instruction/ guideline there under from time to time.

**UTILIZATION CERTIFICATE**

This is Certify that the grant of Rs. 3,75,000/- ( Rupee Three Lac Seventy Five Thousand Only) sanction to Dr. Mrs. S.S. Deshmukh, Principal Investigator, Assistant Prof., Department of Zoology, Shivaji Science College, Congress Nagar, Nagpur by University Grants Commission vide their Letter No. UGC No.F. 47-953/14(WRO), dated -20/02/2015 towards Minor Research Project entitled " Distribution of Leech Faunal Diversity in Freshwater Wetlands and Terrestrial Ecosystem of Melghat Region" has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the commission.

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

Total actual expenditure incurred for this project for two years is of Rs. 3,83,834.88 (Rupees Three Lac Eighty Three Thousand Eight Hundred Thirty Four & Eighty Eight Paise Only)

*M. Deshmukh*  
SIGNATURE OF THE PRINCIPAL  
WITH SEAL



*S.S. Deshmukh*  
SIGNATURE OF PRINCIPAL  
INVESTIGATOR

For RATHI & RATHI  
Firm's Regn. No. 108705W  
Chartered Accountants

*M. Rathi*  
(MOHAN RATHI)  
Partner (M.No. 111133)

SIGNATURE OF THE CHARTERED  
ACCOUNTS WITH SEAL  
& REGD. NO. OF C.A.

UDIN : 20111133 AAAAEG



## Statement of Accounts for UGC, Minor Research Project 2018-2019

"Distribution of Leech Faunal Diversity in Freshwater Wetlands and Terrestrial Ecosystem of Melghat Region"

UGC No.F. 47-953/14(WRO), Date – 20/02/2015

Principal Investigator : Dr. Mrs. S.S. Deshmukh  
Assistance Professor,  
Department of Zoology,

Name of the College :- Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar, Nagpur.

Date of Starting of Project :- 02/05/2018

Total amount approved :- Rs. 3,75,000=00 ( Dated :- 20/02/2015)

First Installment received :- Rs. 2,67,500 =00 ( Dated :- 03/04/2018)

Statement of Receipt and Payments for the 1<sup>st</sup> Installment  
(Year Dated:- 2018-2019, 2019-2020)

S. No.	Heads	Sanctioned Amount	Received Amount	Actual Expenditure
1	Books & Journal	20,000.00	20,000.00	20,021.00
2	Equipment	1,40,000.00	1,40,000.00	1,40,000.00
3	Contingency	25,000.00	12,500.00	26,286.00
4	Special Need	80,000.00	40,000.00	82,382.00
5	Travel/Field Work	30,000.00	15,000.00	32,970.00
6	Chemical & Glassware	80,000.00	40,000.00	82,175.88
	<b>Total</b>	<b>3,75,000.00</b>	<b>2,67,500.00</b>	<b>3,83,834.88</b>

SIGNATURE OF THE PRINCIPAL  
WITH SEALSIGNATURE OF PRINCIPAL  
INVESTIGATORSIGNATURE OF THE CHARTERED  
ACCOUNTS WITH SEAL  
& REGD. NO. OF C.A.

## Annexure - IV

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


**STATEMENT OF EXPENDITURE INCURRED ON FIELD WORK**

**Name of the Principal Investigator: Dr.Ms.Shital S.Deshmukh**

Name of the Place visited	Duration of the Visit		Mode of Journey	Expenditure Incurred (Rs.)
	From	To		
Nagpur to Chikhaldara	22/07/2018	22/07/2018	By Taxi	2,730.00
Nagpur to Harisal	12/08/2018	12/08/2018	By Taxi	3,100.00
Nagpur to Dharni	02/09/2018	02/09/2018	By Taxi	2,570.00
Nagpur to Simadoh	21/10/2018	21/10/2018	Local Taxi	3,500.00
Nagpur to Churani	18/11/2018	18/11/2018	By Taxi	3,200.00
Nagpur to Chikhaldara	28/07/2019	28/07/2019	By Taxi	2,800.00
Nagpur to Harisal	11/08/2019	11/08/2019	Local Taxi	3,050.00
Nagpur to Dharni	08/09/2019	08/09/2019	By Taxi	2,670.00
Nagpur to Simadoh	22/09/2019	22/09/2019	By Taxi	3,400.00
Nagpur to Churni	06/10/2019	06/10/2019	By Taxi	3,150.00
Nagpur to Chikhaldara	18/10/2019	19/10/2019	Local Taxi	2,800.00
Total Rs.				32,970.00

Certified that the above expenditure is in accordance with the UGC norms for Major  
Research Projects.

  
Signature of Principal Investigator

  
Principal  
(Seal)



## Annexure - III

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


**STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT**


1. **Name of Principal Investigator** : Dr. Shital S. Deshmukh
2. **Deptt. of PI** : Zoology  
**Name of College** : Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur
3. **UGC approval Letter No. and Date** : F.47-953/14(WRO) dated 20/02/2015
4. **Title of the Research Project** : "Distribution of Leech Faunal Diversity in Freshwater wetlands and terrestrial ecosystem of Melghat Region."
5. **Effective date of starting the project** : 02/05/2018
6. **a. Period of Expenditure**: From 03/04/2018 to 18/02/2020  
**b. Details of Expenditure**

S.No.	Item	Amount Approved (Rs.)	Amount Received (Rs)	Expenditure Incurred (Rs.)
i.	Books & Journals	20,000.00	20,000.00	20,021.00
ii.	Equipment	1,40,000.00	1,40,000.00	1,40,000.00
iii.	Contingency	25,000.00	12,500.00	26,286.00
iv.	Special Need	80,000.00	40,000.00	82,382.00
v.	Field Work/Travel (Give details in the proforma).	30,000.00	15,000.00	32,970.00
vi.	Chemicals & Glassware	80,000.00	40,000.00	82,175.88
	<b>Total</b>	<b>3,75,000.00</b>	<b>2,67,500.00</b>	<b>3,83,834.88</b>

7. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.

It is certified that the grant of Rs. 267500/- (Rupees two lac sixty seven thousand five hundred only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Distribution of Leech Faunal Diversity in Freshwater wetlands and terrestrial ecosystem of Melghat Region." vide UGC letter No. F. 47-953/14(WRO) dated 20/02/2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

  
Dr. Shital S. Deshmukh  
Principal Investigator

  
Dr. M. P. Dhore  
Principal  
(Seal)



SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S  
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.

Sr. No.	Name of the Place Visited	Duration of the Visit		Mode of Journey (Traveled by Vehicle)	Expenditure Incurred (Rs.)
		From	To		
<b>TOTAL B/F</b>					<b>11,900.00</b>
5	Nagpur to Churni Full Day & Return	18/11/2018	18/11/2018	Bill No. 095 Date:- 18/11/2018 Joshi Travels, CNE-1/002, Surendra Nagar, Shatatarka Appt. RPTS Road, Nagpur by Taxi (237 Km)	3,200.00
6	Nagpur to Chikhaldara Full Day & Return	28/07/2019	28/07/2019	Bill No. 91, Date :- 28/07/2019, Joshi Travels, CNE-1/002, Surendra Nagar, Shatatarka Apartment, RPTS, Nagpur. by Taxi (233 Km)	2,800.00
7	Nagpur to Harisal Full Day & Return	11/8/2019	11/8/2019	Bill No. 94, Date :- 28/07/2019, Joshi Travels, CNE-1/002, Surendra Nagar, Shatatarka Apartment, RPTS, Nagpur. By Taxi (268 km)	3,050.00
8	Nagpur to Dharni Full Day & Return	8/9/2019	8/9/2019	Bill No. 96, Date :- 08/09/2019 Joshi Travels, CNE-1/002, Surendra Nagar, Shatatarka Apartment, RPTS, Nagpur. By Taxi (230 km)	2,670.00
<b>TOTAL C/F</b>					<b>23,620.00</b>

Place :- Nagpur

Date :- 12/10/2020

*[Signature]*  
Principal Investigator

*[Signature]*  
Principal  
Science College  
Congress Nagar, Nagpur.

*[Signature]*  
RATHI & RATHI  
NAGPUR  
108705W  
Chartered Accountants

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S  
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.

Expenditure On Account of UGC Scheme- Minor Research Projects


SPECIAL NEED

Sr. No.	Name of the Item	Qty.	Bill No. Date & Name of the Firm	Amount	Total Cost (Rs.)	
1	Marker	10	Bill No. 138 Date:- 06/06/2018, Tirupati Books & Stationers, Opp. Shivaji Science College, Congress Nagar, Nagpur.	200.00	2,050.00	
	Stepaler Pin/Box			190.00		
	Stepaler Pin			260.00		
	Punching Machine			160.00		
	A4 Rim			720.00		
2	Stationery item	4 2 Rim	Bill No. 558, Date:- 20/08/2018 Laksh Xerox Center, Jaikalpana Bidg. Shop No. 2, Central Bazar Road, Ramdaspath, Nagpur	520.00	480.00	
				480.00		
3	Stationery item		Bill No. 668, Date:- 22/12/2018 Laksh Xerox Center, Jaikalpana Bidg. Shop No. 2, Central Bazar Road, Ramdaspath, Nagpur	750.00	750.00	
4	Leeches Bottle	22	Bill No. 1594 Date:- 07/09/2018 N.V. Katole, Hanuman Nagar, Behind Kholapuri Gate, Police Station, Amravati	1,100.00	1,200.00	
				Parcel Charges		100.00
5	Dr.Mrs. Shital S. Deshmukh Requisition for Testing Work (Research Students) Testing Charges Service Tax		Date :- 06/12/2018 Department of Metallurgical and Materials Engineering V.N.I.T. Nagpur.	3,000.00	3,540.00	
				540.00		
6	1 TB Seagate USB HDD	1	Bill No. 1304, Date:- 27/12/2018 Egain Computer, Plot No. LIG/41 House No. 301, Davlameti	3,750.00	4,425.00	
				CGST 9%		337.50
				SGST 9%		337.50
<b>TOTAL C/F</b>					<b>12,445.00</b>	

Place :- Nagpur

Date :- 12/10/2020

  
Principal Investigator

  
Principal  
Science College  
Congress Nagar, Nagpur.




SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S  
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.

Sr. No.	Name of the Item	Qty.	Bill No. Date & Name of the Firm	Amount	Total Cost (Rs.)
<b>TOTAL C/F.</b>					<b>17,711.00</b>
6	Dissecting Try Dissectig Box Glass Jar 8 x 3 CGST-9 % SGST- 9% R. Off.	2 Nos 1Nos 2 Pcs	Bill No. G-138, Date :- 22/07/2019, Vaishnavi Scientific & Trading Co. 29, A, Ayodhiya Nagar, Behind Sai Mandir, Gali No. 2 Near Gadewar Lown, Nagpur.	1,330.00 1,700.00 864.00 350.46 350.46 0.08	4,595.00
7	Typing of Tables & Text Pgs A/4	33 pgs	Bill No. 21. Date :- 03/08/2019, Facit Xerographers, Nashine Enclave, Plt No. 290, Above Punjab National Bank, Dharampeth Extension, Nagpur-10	1,980.00	1,980.00
8	Dr. Mrs. Shital Deshmukh UGC Sponsored Refresher Course Registration Fee		Bill No. 3254, Date:- 18/10/2019, UGC Human Resource Development Centre Rashatrasant Tukadoji Maharah, Nagpur University, Nagpur.	1,000.00	1,000.00
9	Dr. Mrs. Shital Deshmukh Nation Seminar on "Health is Wealth: A Lifelong Treasure" Registration Fee		Bill No. 355, Date:- 29/11/2019, Women's Education Society's, L.A.D. & Smt. R.P. College for Women, Shankar Nagar, Nagpur.	1,000.00	1,000.00
<b>TOTAL</b>					<b>26,286.00</b>

Place :- Nagpur

Date :- 12/10/2020

  
Principal Investigator

  
Principal  
Science College  
Congress Nagar, Nagpur.



  
CHARTERED ACCOUNTANTS  
108705W  
Chartered Accountants



SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S  
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.  
**Expenditure On Account of UGC Scheme- Minor Research Projects**

**EXPENDITURE OF CONTINGENCY**

Sr. No.	Name of the Item	Qty.	Bill No. Date & Name of the Firm	Amount	Total Cost (Rs.)
1	Stationery Items		Bill No. 588, Date:- 15/10/2018 Laksh Xerox Center, Jaikalpana Bidg. Shop No. 2, Central Bazar Road, Ramdaspath, Nagpur.	980.00	980.00
2	Dr. Mrs. Shital Deshmukh, International Conference on Multifunctional Advanced Materials Registration Fee		Bill No. 151, Date:- 14/08/2018 Kamala Nehru Mahavidyalaya, Nagpur.	3,500.00	3,500.00
3	Dr. Mrs. Shital Deshmukh, International Conference Registration Fee		Bill No. 63 Date:- 03/10/2018 Humboldt Kolleg & ICCEP- 2019 Department of Zoology RTM Nagpur University, Nagpur.	6,000.00	6,000.00
4	Kimberly Surgical Gown XL (90048)  CGST-2.5% SGST- 2.5%  R. Off.	4	Bill No. PM/G/18191114 Date:- 16/02/2019 Prudent Marketing , T2 3rd Floor, Jageshwar Appt. H.- No 3453/02/7. W. No. 75, Plot No. 22, Tatyia Tope Nagar, W.H.C. Rd., Nagpur.	2,125.00  53.13 53.13  (0.26)	    2,231.00
5	Dr. Mrs. Shital Deshmukh 4th International Conference On Science Agriculture and Techonology For Society Registration Fee		Bill No. 51, Date:- 24/04/2019, VMS Research Foundation, 27, Ekmat Nagar, Besa Road, Manewads, Nagpur.	5,000.00	5,000.00
<b>TOTAL C/F.</b>					<b>17,711.00</b>

Place :- Nagpur

Date :- 12/10/2020

*Su.*  
Principal Investigator

*M. Shrivastava*  
Principal  
Science College

*A. Rathi*  
RATHI & RATHI  
NAGPUR  
108705W  
CHARTERED ACCOUNTANTS

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S  
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.

Expenditure On Account of UGC Scheme-Minor Research Project


EQUIPMENTS

Sr. No.	Name of the Item	Qty.	Bill No. Date & Name of the Firm	Amount	Total Cost (Rs.)
1	Lenovo IP 320S Note book, MTM No:- 80 x 400 FUIH Sr. No. :- MP 1 B7D00 CGST 9% SGST 9% R. Off.	1	Bill No. 1242, Date :- 10/06/2018 Egain Computer, Plot No. LIG/41 House No. 301, Davlameti	30,339.00	35,800.00
				2,730.51	
				2,730.51	
				(0.02)	
2	Binocular Microscope  Camera Lens	1 Pics  1 Pics	Bill No. 45, Date :- 05/05/2018 Aryaman Sale Corporation, Plot No. 35, Gudhey Layout, Manohar Housing Society, Opp. Purti Super Bazar, Besa, Nagpur.	35,140.00	101,440.00
				66,300.00	
3	2 GB ddr 3 Laptop ram 32 GB Pendrive CGST 9% SGST 9% R. Off.	1  1	Bill No. 1338, Date :- 07/03/2019, Egain Computer, Plot No. LIG/41 House No. 301, Davlameti	1,550.00	2,760.00
				789.00	
				210.51	
				210.51	
<b>TOTAL</b>					<b>140,000.00</b>

Place :- Nagpur

Date :- 12/10/2020

  
Principal Investigator

  
Principal  
Science College  
Congress Nagar, Nagpur.

  
CHARTERED ACCOUNTANTS



SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S  
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.


Expenditure On Account of UGC Scheme-Minor Research Project

EXPENDITURE ON BOOK & JOURNALS

Sr. No	Item/Narration	Author	Qty	Bill No. Date & Name of the Firm	Rate	Dis (%)	Amount	Total Cost (Rs.)
1	The Cell A Molecular Approach	Geoffrey	1	Bill No. 193, Date:- 06/08/2018 Book N. Books, Naresh Khapekar Teen-Nai Chowk, Kasarpura Behind Panjeevani Market, Nagpur.	7,500.00	10	6,750.00	6,750.00
2	Cell Biology	Geraed Karp	1	Bill No. 108, Date :- 03/09/2018	4,450.00	10	4,005.00	5,058.00
	Animal Biotechnology	Ramadass	1	Om Sai Publishers and Distributors, Plot No. 29, Behind T.B. Ward Opp. Old Imamwada Police Station Indira Nagar, Nagpur.	795.00	10	715.50	
	Histological Techniques A	Lakshmi narayanan	1		375.00	10	337.50	
3	Animal Physiology	Bobdey	1	Bill No. 200, Date:- 27/12/2018	995.00	5	945.25	2,939.00
	Ess. Of Biotechnology for General & Applied Ichthyology	Bobdey Gupta	1 1	Book N. Books, Naresh Khapekar Teen-Nai Chowk, Kasarpura Behind Panjeevani Market, Nagpur.	995.00 740.00	5 10	945.25 666.00	
	A Manual of Practical Zoology Invertebrates	Verma	1		425.00	10	382.50	
4	Biota of Fresh Water Ecosystems	US	1	Bill No. 1994, Date:- 12/03/2019	1,709.00	10	1,538.10	
	Leech Comprehensive Textbook of Biostatistics & Research Methodology	Robert Kartikayan	1 1	Sai Jyoti Publication, Tin-nai Chowk Kasarpura behind Panjivani Market, Nagpur.	1,396.00 530.00	10 10	1,256.40 477.00	
	Development Biology Cell Biology, Genetics, Molecular Biology, Evolution and Ecology Chordate Embryology	Subramanian Verma Verma	1 1 1		950.00 850.00 425.00	10 10 10	855.00 765.00 382.50	5,274.00
TOTAL								20,021.00

Place :- Nagpur  
Date :- 12/10/2020

  
Principal Investigator

  
Principal  
Science College  
Congress Nagar, Nagpur





विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
मानव ससाधन विकास मंत्रालय, भारत सरकार  
Ministry of Human Resource Development, Govt. of India  
पश्चिम विभागीय कार्यालय गणेशखिंड, पुणे- ४११००९  
Western Regional Office, Ganeshkhind, Pune - 411007.

Office of the Principal  
S. S. E. S. Amravati's  
Science College, Nagpur.

Ph: 020 - 25696896, 25696897

Fax: 020 - 25691477

Website- www.ugc.ac.in

Email: wrougc@gmail.com

Inward No. 8570 Dt. 12/3/15

20 FEB 2015

File No: 47-953/14(WRO)

THE PRINCIPAL,  
SHRI SHIVAJI EDUCATION SOCIETY  
AMRAVATI'S SCIENCE COLLEGE, CONGRESS  
NAGAR, NAGPUR, NAGPUR-440012.

Subject: Approval for Minor Research Project during XII Plan.

Sir/Madam,

I am directed to convey the approval of the UGC for a Minor Research Project in the subject of Zoology entitled "Distribution of Leech Faunal Diversity in Freshwater wetlands and terrestrial ecosystem of Melghat region" to be undertaken by Dr. Deshmukh S. S. of SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR, NAGPUR-440012.

Non-Recurring Grant (For Two years)	Amount (Rs.)	Recurring grant (For Two years)	1st Year Amount	2nd Year Amount
Books & Journals	20000	Contingency	12500	12500
Equipment	140000	Special Need	40000	40000
		Travel/Field work	15000	15000
		Chemicals & Glassware	40000	40000
		Others	0	0
Total (Rs.)	160000		107500	107500

Total allocation amount for the project: Rs. 375000/-

You may send the Acceptance Certificate as per Annexure-II (Copy enclosed) duly forwarded by the Principal of the College alongwith acceptance of the conditions governing the research project to this office and through email at [wrougc@gmail.com](mailto:wrougc@gmail.com) immediately.

Yours sincerely,

(Dr. Devender Kawday)  
Joint Secretary

Copy to:

1. DR. DESHMUKH S. S.,  
HEAD, DEPT. OF ZOOLOGY,  
SHRI SHIVAJI EDUCATION SOCIETY  
AMRAVATI'S SCIENCE COLLEGE,  
CONGRESS NAGAR,  
NAGPUR, NAGPUR- 440012.
2. DIRECTOR (BCU),  
RASHTRASANT TUKADOJI MAHARAJ  
NAGPUR UNIVERSITY, RAVINDRA NATH  
TAGORE MARG, NAGPUR- 440001.
3. GUARD FILE.

(L. N. Sahu)  
Section Officer

Dr. A. A. Halder  
IQAC Coordinator  
S.S.E.S.A's  
Science College, Nagpur

Dr. O. S. Deshmukh  
Principal  
S. S. E. S. Amravati's  
Science College, Nagpur.

