



Sonopant Dandekar Shikshan Mandali's
Sonopant Dandekar Arts,
V. S. Apte Commerce &
M. H. Mehta Science College, Palghar

Estb.: 14 August 1968

Dr. Kiran Save, Principal

Kharekuran Road, Palghar (W), Tal. & Dist. Palghar,
Maharashtra - 401 404, INDIA
Tel. : +91 - 2525 - 252163
Principal : +91 - 2525 - 252317
Email : sdscollege@yahoo.com
Web. : www.sdscollege.com

Ref No.:

Date :

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Year 2022-23

Sr. No	Name of the Teacher	Amount Sanctioned	Page no	Supporting Document provided
1.	Dr.Sapna Bakul Jadhav	5,00,000	1-4	Sanction Letter from Department of Studies Development, University of Mumbai under Assistance for S& T applications of Rajiv Gandhi Science and Technology Commission, Government Of Maharashtra Scheme
2.	Dr. Dilip Yadav	5,00,000	5-8	
Total amount granted during the year Rs 10,00,000 i.e. 10.00 lakhs				

Note: The supporting documents are arranged in the order of the data provided in template no 3.1.1

This is to certify the details provided are true and validated against documents.

MDeshmukh

(Prof. Mahesh Deshmukh)

Vice Principal & IQAC Convener

Prof. Mahesh M. Deshmukh

Vice Principal & IQAC Convener

**Sonopant Dandekar Arts VS Apte Commerce and
M H Mehta Science College Palghar**

KSave

(Dr. Kiran J. Save)

PRINCIPAL Principal
Sonopant Dandekar Arts College,
V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-401404


Sr.No 1: Name of Teacher: Dr. Sapna Bakul Jadhav (Principal Investigator)

1. Subject: **Physics**
2. Amount Sanctioned: **Rs 5,00,000**
3. Title of the Project: Development of Eco-friendly and Nanoporous Phosphorous Doped Carbon Nitride Aerogel Electrocatalysts for Hydrogen Production (Fuel) through Water Splitting
4. Granting Agency: Department of Student Development, University of Mumbai.
5. Link of Funding Agency: <https://mu.ac.in/scholarship>
6. Sanction Letter: Scanned & verified as below:

(4)

Dr. Sunil Patil
Director,
Department of Students' Development
and Foreign Students' Advisor

University of Mumbai



**Department of Students' Development
and Universities Information Bureau**
Vidyapeeth Vidyarthi Bhavan,
1st Floor, 'B' Road, Churchgate,
Mumbai - 400 020
Tel. and Fax No.: (022) 2204 2859
Date: 12/4/2023

No. SW/137/4 of 2023.

To,
Dr. Sapna Jadhav
Assistant Professor, Department of Physics,
Sonopant Dandekar Arts,
V.S. Apte Commerce and
M.H. Mehta Science College,
Palghar

Subject: Sanction of Financial Assistance to the Research Proposal submitted by you to the University of Mumbai under the Scheme "Assistance for S & T Applications" of Rajiv Gandhi Science and Technology Commission, Government of Maharashtra

Sir,

As per the review and examination of the Project Appraisal Committee, I am directed to inform you that the Research Proposal titled '**Development of eco-friendly and nanoporous phosphorous doped carbon nitride aerogel electrocatalysts for hydrogen production (fuel) through water splitting**' submitted by you to the University of Mumbai under the Scheme "Assistance for S & T Applications" of Rajiv Gandhi Science and Technology Commission, Government of Maharashtra has been sanctioned for financial assistance of **Rs. 5,00,000 (Rupees Five Laacs Only) for 24 months.**

The details are as under-

Name of the Principal Investigator	Dr. Sapna Jadhav
Name of the College of the Principal Investigator	Sonopant Dandekar Arts, V.S. Apte Commerce and M.H. Mehta Science College, Palghar
Name of the Department of the Principal Investigator	Department of Physics
Name of the Co-Investigator	Dr. Pradip Sarawade
Name of the College of the Co-Investigator	Department of Physics, University of Mumbai
Name of the Department of the Co-Investigator	Department of Physics

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 1st Floor, 'B' Road, Churchgate,
 Mumbai - 400 020

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No. SW/ of 20

Date : 20

Title of the Research Project	Development of eco-friendly and nanoporous phosphorous doped carbon nitride aerogel electrocatalysts for hydrogen production (fuel) through water splitting
Amount Sanctioned	Rs. 5,00,000 (Rupees Five Lacs Only)
Duration of the Research Project in Months	24 Months

The details of Sanctioned Budget is-

Item	Budget in Rs.		
	1 st Year	2 nd Year	Total
A. Recurring			
1. Salaries/Wages	1,20,000	1,20,000	2,40,000
2. Consumables	50,000	40,000	90,000
3. Travel	20,000	10,000	30,000
4. Other Costs	10,000	10,000	20,000
B. Non-Recurring			
1. Permanent Equipment	1,20,000	--	1,20,000
Grand Total (A + B)	3,20,000	1,80,000	5,00,000

The financial assistance is subject to the terms and conditions as mentioned below-

- 1) Implement the research project as per the guidelines of Rajiv Gandhi Science and Technology Commission, Government of Maharashtra.
- 2) Utilize the entire sanctioned amount on the Research Project only as per the approved budget mentioned above. Return the unspent amount (if any) to the University of Mumbai in the name of 'Finance and Accounts Officer, University of Mumbai'.
- 3) Do not submit this or similar Research Project/Proposal elsewhere for financial support.
- 4) Complete the Research Project within the given duration.
- 5) If you are unable to complete the research project within the given time and duration, then the entire sanctioned amount will be recovered by the University of Mumbai as per the norms of Rajiv Gandhi Science and Technology Commission.

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Date : 20

No. SW/ of 20

- 6) The duration of the Research Project will be counted from June 15, 2023.
- 7) The publication on the Research Project in the reputed Peer Reviewed/UGC Care Listed Journal is mandatory. Give due credit to University of Mumbai in the affiliations of the authors. Acknowledge the Rajiv Gandhi Science and Technology Commission in the research paper.
- 8) Emphasize on publication of patent on the Research Project. Give due credit to University of Mumbai in the affiliations of the authors. Acknowledge the Rajiv Gandhi Science and Technology Commission in the research paper.
- 9) Submit the following documents on or before Friday, April 21, 2023 to the Office of Director, Department of Students' Development, First Floor, Vidyapeeth Vidyarthi Bhavan, 'B' Road, Churchgate, Mumbai-
 - a) Forwarding Letter of the Principal of the College (Original) (One Copy)
 - b) Detailed Research Proposal (Original) (Two Copies)
 - c) Bank Details of the College (One Copy) (**Annexure 1**)
 - d) Undertaking of the Principal Investigator (PI) and Co-Principal Investigator (Co-PI) (Original) (One Copy) (**Annexure 2**)
 - e) Undertaking of the Principal of the College (Original) (One Copy) (On the Letter Head of the College) (**Annexure 3**)
- 10) Submit the Six Month Progress Report (**Annexure 4**) and present the progression of research before the Project Monitoring Committee.
- 11) Submit the following documents after completion of the Research Project (within one month after completion of the duration of Research Project) to the Office of Director, Department of Students' Development, First Floor, Vidyapeeth Vidyarthi Bhavan, 'B' Road, Churchgate, Mumbai-
 - a) Forwarding Letter of the Principal of the College (Original) (One Copy)
 - b) Final Report of the Research Project (Original) (Two Copies) (**Annexure 5**)
 - c) Research Project Completion Certificate (Original) (One Copy) (**Annexure 6**)
 - d) Audited Statement of Accounts (Original) (One Copy) (**Annexure 7**)
 - e) Utilization Certificate (Original) (One Copy) (**Annexure 8**)
 - f) Research Paper/s (Two Copies)
 - g) Patent Published (if any) (Two Copies)

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Date : 20

No. SW/ of 20

- 12) The Principal Investigator and/or Co- Principal Investigator shall make the presentation of 10 minutes on the Final Report of Research Project.
- 13) If Principal Investigator is unable to complete the Research Project then the responsibility of completion of Research Project shall lie with the Co-Investigator.

Best wishes and regards,

Dr. Sunil Patil

Director, Department of Students' Development and
Co-ordinator, Scheme of Rajiv Gandhi Science and
Technology Commission

Document Attested & Verified by:

(Mr. Mahesh Deshmukh)
IQAC Convener

(Dr. Kiran J. Save)
PRINCIPAL
Sasopant Dandekar Arts College,
V.S. Apte Commerce College &
M.H. Mehta Science College
PALGHAR (W.R.)
Dist. Palghar, Pin-401404


Sr.No 2: Name of Teacher: Dr. Dilip Yadav (Principal Investigator)

1. Subject: **Chemistry**
2. Amount Sanctioned: **Rs 5,00,000**
3. Title of the Project: Sustainable and scalable protocol for isolation of Camptothecin, an anti-cancer agent, using local flora of Palghar district.
4. Granting Agency: Department of Student Development, University of Mumbai.
5. Link of Funding Agency: <https://mu.ac.in/scholarship>
6. Sanction Letter: Scanned & verified as below:

(10)

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1st Floor, 'B' Road, Churchgate,
Mumbai - 400 020
Tel. and Fax No.: (022) 2204 2859
Date: 12/4/2023

No. SW/ 137/10 of 2023.

To,
Dr. Dilip Yadav
Assistant Professor, Department of Chemistry,
Sonopant Dandekar Arts, V.S. Apte Commerce and
M.H. Mehta Science College, Palghar

Subject: Sanction of Financial Assistance to the Research Proposal submitted by you to the University of Mumbai under the Scheme "Assistance for S & T Applications" of Rajiv Gandhi Science and Technology Commission, Government of Maharashtra

Sir,

As per the review and examination of the Project Appraisal Committee, I am directed to inform you that the Research Proposal titled '**Sustainable and Scalable Protocol for Isolation of Camptothecin, an Anti-cancer Agent, using Local Flora of Palghar District**' submitted by you to the University of Mumbai under the Scheme "Assistance for S & T Applications" of Rajiv Gandhi Science and Technology Commission, Government of Maharashtra has been sanctioned for financial assistance of **Rs. 5,00,000 (Rupees Five Lacs Only)** for **24 months**.

The details are as under-

Name of the Principal Investigator	Dr. Dilip Yadav
Name of the College of the Principal Investigator	Sonopant Dandekar Arts, V.S. Apte Commerce and M.H. Mehta Science College, Palghar
Name of the Department of the Principal Investigator	Department of Chemistry
Name of the Co-Investigator	Dr. Purav Badani
Name of the College of the Co-Investigator	Department of Chemistry, University of Mumbai
Name of the Department of the Co-Investigator	Department of Chemistry

Page 1 of 4

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Title of the Research Project	Sustainable and Scalable Protocol for Isolation of Camptothecin, an Anti-cancer Agent, using Local Flora of Palghar District
Amount Sanctioned	Rs. 5,00,000 (Rupees Five Lacs Only)
Duration of the Research Project in Months	24 Months

The details of Sanctioned Budget is-

Item	Budget in Rs.		
	1 st Year	2 nd Year	Total
A. Recurring			
1. Salaries/Wages	--	--	--
2. Consumables	1,40,000	1,80,000	3,20,000
3. Travel	20,000	20,000	40,000
4. Other Costs	20,000	20,000	40,000
B. Non-Recurring			
1. Permanent Equipment	1,00,000	--	1,00,000
Grand Total (A + B)	2,80,000	2,20,000	5,00,000

The financial assistance is subject to the terms and conditions as mentioned below-

- 1) Implement the research project as per the guidelines of Rajiv Gandhi Science and Technology Commission, Government of Maharashtra.
- 2) Utilize the entire sanctioned amount on the Research Project only as per the approved budget mentioned above. Return the unspent amount (if any) to the University of Mumbai in the name of 'Finance and Accounts Officer, University of Mumbai'.
- 3) Do not submit this or similar Research Project/Proposal elsewhere for financial support.
- 4) Complete the Research Project within the given duration.
- 5) If you are unable to complete the research project within the given time and duration, then the entire sanctioned amount will be recovered by the University of Mumbai as per the norms of Rajiv Gandhi Science and Technology Commission.
- 6) The duration of the Research Project will be counted from June 15, 2023.

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- 7) The publication on the Research Project in the reputed Peer Reviewed/UGC Care Listed Journal is mandatory. Give due credit to University of Mumbai in the affiliations of the authors. Acknowledge the Rajiv Gandhi Science and Technology Commission in the research paper.
- 8) Emphasize on publication of patent on the Research Project. Give due credit to University of Mumbai in the affiliations of the authors. Acknowledge the Rajiv Gandhi Science and Technology Commission in the research paper.
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Best wishes and regards,

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