

GSRF

GOA STATE RESEARCH FOUNDATION

(Established by Government of Goa through Act 8 of 2022)

SCERT Building, Alto-Porvorim, Goa

GSRF/Scheme/RSG/14/2023-24/106(5)

05/01/2024

To,
Dr. Deepika Karmalkar,
School of Chemical Sciences,
Goa University.

Sub: Sanction Order - GSRF Research Start-Up Grant Scheme (2023-24)

Dear Sir/ Madam,

This is with reference to your application to GSRF Research Start-Up Grant Scheme (2023-24). We are happy to inform you that the Governing Council of Goa State Research Foundation (GSRF) has granted approval for the sanction of financial assistance to you under the said scheme. The commencement of the Grant is to take effect from the date of the Sanction Order.

You are requested to convey your acceptance to the above with a duly signed letter (hard copy), failing which it will be considered you do not wish to accept the Grant.

If you accept the Grant awarded, in addition to your Acceptance Letter, you are also required to submit the following (hard copy format) as already uploaded by you earlier, **on or before 15th January 2024**:

- (i) Your application in full (same as uploaded online during application submission);
- (ii) Endorsement by the Principal/Registrar/Head of Institution (in original);
- (iii) Declaration by the Applicant / Principal Investigator (PI) (in original);
- (iv) NEFT details of College/Goa University Bank Account (with Bank Name / Branch Address; IFSC Code; type of Account; Account No.) duly provided / signed by the College (Principal) / Goa University (Registrar / Finance Officer) with seal.

The documents as listed above are to be submitted to the temporary Office of the Goa State Research Foundation at: Library, SCERT Building (IInd Floor), Alto Porvorim, Goa.

Please note the following with regards to the GSRF Research Start-Up Grant Scheme (*the said points guidelines are non-exhaustive; please follow guidelines available on GSRF website Notification*):

- As you belong to STEM area, your entitlement of the Grant is for up to Rs. 5,00,000/- (Rupees Five Lakhs only), of which you will receive 80% of the amount as first instalment once you convey your Acceptance to the offer. The amount that will be sanctioned to you (through the head of institution of the College/Goa University) in the first instance will thus be **Rs. 4,00,000/- (Rupees Four Lakhs only)**. The balance will be credited after receiving the Utilisation Certificate (UC) on completion of the first year.
- The duration of the Grant will be two years commencing from the date of the Sanction Order; extension in tenure is not possible.
- The Grant can be utilised towards purchase of minor equipment and consumables, besides on contingencies, analytical charges, travel, fieldwork, etc. There is however no provision for overhead charges. Purchase of desktops/ laptops, printers, and furniture is not permitted.
- The Grant cannot be used for international travel or appointing research personnel or project assistants.
- The Applicant/PI can decide the proportion of money to be spent under each head; amount sanctioned should be used judiciously.
- Outcome of the Grant by way of publications (GSRF contribution to be duly acknowledged) should forthright be reported to GSRF Office; a copy of the paper/publication has to be submitted to GSRF.
- It is expected that the Applicant/PI publishes papers in high quality research journals.
- Applicant/PI has to ensure that all plagiarism related guidelines are fulfilled; onus of any violation, including that of any liability arising therein, will be entirely on the PI.
- Progress Report, Technical Report, Statement of Expenditure, Utilisation Certificate, etc. should be submitted on time as per scheme guidelines. For any assistance, please contact GSRF Office via email.

Thank you.

Yours sincerely,

Prof. Savio P. Falleiro
Managing Director

Copy: 1. Principal / Registrar of institution of Applicant / PI
2. Office File
2. Applicants File
3. Accounts Office File
4. Guard File

RDRM FORM A1

INFORMATION OF SANCTIONED PROJECT AND APPROVAL FOR IMPLEMENTATION (REQUEST FOR VICE CHANCELLOR'S APPROVAL)

1. **Project Title and Sanction Letter No.:** Synthesis and Characterization of Mononuclear Ruthenium Catalyst for Effective Water Oxidation.

Sanction Letter No: GSRF/RSG/14/2023-24/106(5) dated 05th January 2024

2. **Funding agency:** Goa State Research Foundation
3. **Department:** School of Chemical Sciences
4. **Principal Investigator:** Dr. Deepika Karmalkar
5. **Co-Investigator (if any):** N/A
6. **Duration of Project:** Two years
7. **Total amount of the project:** Rs. 5,00,000/- (RUPEES FIVE LAKH ONLY)
8. **Sanctioned Sub Heads and amount:**

Sub Heads	Amount in Rs.
a) Manpower:	NIL
b) Minor Equipments:	2,00,000/-
c) Consumables:	2,00,000/-
d) Contingency:	50,000/-
e) Travel:	50,000/-
f) Overhead:	NIL
TOTAL	Rs. 5,00,000/-

9. **Overhead:** Goa State Research Foundation does not allocate funds under overhead charges.

10. **Number and Designation of research staff:** N/A

11. **Terms and Conditions**

- a) Dates of submission of Report: Yearly
b) Dates for submission of utilization certificate: Yearly

12. **Yearwise break-up of sanctioned amount:**

Sub heads	1 st year Amount	2 nd year Amount
Minor Equipments	Rs. 2,00,000/-	NIL
Consumables	Rs. 1,50,000/-	Rs. 50,000/-
Contingency	Rs. 25,000/-	Rs. 25,000/-
Travel	Rs. 25,000/-	Rs. 25,000/-
Total	Rs. 4,00,000/-	Rs. 1,00,000/-

GFR 12 — B
UTILIZATION CERTIFICATE (UC) FOR THE YEAR
05th January 2024 (start of project) till 31st December 2024
in respect of *RECURRING*
to be submitted to GSRF

1. Name of the grant receiving Organization: Goa University
2. Name of Principal Investigator (PI): Dr. Deepika Karmalkar
3. GSRF Sanction order no. & date: GSRF/RSG/14/2023-24/106(5) dated 05th January 2024
4. Title of the Project: Synthesis and Characterization of Mononuclear Ruthenium Catalyst for Effective Water Oxidation.
5. Name of the GSRF Scheme: GSRF Research Start-Up Grant (2023-2024)

(1) Certified that out of the Grants of **Rs. 4,00,000/- (Four lakhs only)** SANCTIONED as 1st Instalment under **Research Start-Up Grant (2023-2024) from GSRF with sanction number: GSRF/RSG/14/2023-24/106(5) dated 05th January 2024,** in favour of **Registrar, Goa University** during the **5th January 2024 to 31st December 2024** an amount of **Rs. 59,077.0 (Fifty-nine thousand seventy-seven only)** has been utilized for the purpose for which it was sanctioned, and that the balance of **Rs. 3,40,923.0 (Three lakh forty thousand nine hundred and twenty-three only)** remaining unutilized at the end of the **31st December 2024** will be adjusted towards the Grants/payable during the next year.




(2) Certified that I have satisfied myself that the conditions on which the Grants was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually spent for the purpose for which the Grants was made.

Kinds of checks exercised

1. Bills / Vouchers

Date: 27/01/2025

Place: Taleigao Goa

<p>Signature of PI : </p> <p>Name: <u>Dr. Deepika Karmalkar</u></p> <p>Project Invigilator</p>	<p>Signature with Seal : </p> <p>Name: <u>Ms. Vanita M. Patil Gaude</u></p> <p>Finance Officer (Head of Finance)</p> <p style="text-align: center;">Finance Officer Goa University Taleigao Plateau</p>	<p>Signature with Seal... </p> <p>Name: <u>Prof. Sunder N. Dhuri</u></p> <p>Registrar Goa University</p> <p style="text-align: center;">Registrar Goa University Taleigao Plateau, Goa - 403 206</p>
---	---	---