

I/15713/2022



അനേർട്ട്
ANERT

Agency for New and renewable Energy Research and Technology

നവീനവും പുനരപയോഗയോഗ്യവുമായ ഊർജ്ജ ഗവേഷണങ്ങൾക്കും സാങ്കേതിക വിദ്യകൾക്കുമുള്ള ഏജൻസി
DEPARTMENT OF POWER, GOVERNMENT OF KERALA
Law College Road, PMG, Thiruvananthapuram 695033 • director@anert.in • www.anert.gov.in
Tel.: (+91-471) 2338077, 2334122, 2333124, 2331803 • Fax: (+91-471) 2329853



Document: ANERT/R&D/SRI 2022-23/D-01 Ver 1.0 dt.20/12/2022

Supporting R&D and Innovation (SRI) 2022-23

CALL FOR PROPOSALS (STUDENT PROJECTS)

SRI 2022-23

To promote R&D and innovative ideas and to pilot new models in RE sector, ANERT give financial assistance to technical studies, technology appraisal, prototype development etc. as per the recommendation of expert committees under the programme “Supporting R&D and Innovation (SRI)”. As part of this programme for the year 2022-23, it has been decided to financially and technically support a few Student Projects. The scheme is designed to provide assistance to the students to carry out projects on topics related to Renewable Energy.

Proposals according to the guidelines of the programme are invited by ANERT to be considered for financial assistance under SRI 2022-23. The detailed Guidelines of the Programme are given below:

GUIDELINES OF SRI 2022-23

1. Eligibility

Project proposals on topics related to Renewable Energy to be carried out by a student/a group of students presently undergoing graduate/post-graduate course in Engineering/Technology or post-graduate course in science subjects in any of the colleges/university departments in Kerala are eligible to be considered for financial assistance.

2. How to Apply?

Application in the prescribed format shall be submitted to:

The Chief Executive Officer, ANERT
Law College Road, PMG
Thiruvananthapuram-695 033
Ph: 0471-2338077, 1800 425 1803 (Toll Free)

The Application shall reach ANERT before 31st January 2023. Applications received after the last date, incomplete applications and applications not in the prescribed format are liable to get rejected.

3. Terms and Conditions

I. GENERAL

1. Project proposals on topics related to Renewable Energy to be carried

I/15713/2022

out by a student/a group of students presently undergoing graduate/post-graduate course in Engineering/Technology or post-graduate course in science subjects in any of the colleges/university departments in Kerala will only be considered for financial assistance under SRI 2022-23.

2. The Head of Institution has to nominate a faculty member as Principal Investigator (PI) to guide/supervise the Student Investigator(s).
3. The PI shall be responsible for successful conduct and final settlement of the project. Hence the faculty nominated as PI should have sufficient service left to complete the project.
4. In the unforeseen instance of the PI leaving the institution, HoI in consultation with ANERT shall evolve steps to ensure successful completion of the project, before relieving the PI. Otherwise the eligibility for financial assistance will be forfeited.
5. In the case of student groups, all the Student Investigators shall be from the same institution and their number per project shall not exceed five. One of the Student Investigators shall function as Student Lead.
6. In no case, request for change in the Student Lead/Student Investigators of a sanctioned project shall be entertained by ANERT.
7. The recipient organization and the investigators shall comply with the "Guidelines" of the programme and such other conditions as may be suggested in this regard from time to time.
8. All permanent assets evolved from the project shall become the asset of the institution which shall be taken into the stock with proper entry in the relevant Stock Register.

II. APPLICATION

9. The PI shall submit the application for financial assistance to ANERT through their institution in the prescribed format, before the last date prescribed.
10. Biodata of the PI that depicts the personal details, educational qualifications, details of projects undertaken/being undertaken with status of each and list of publications shall be submitted along with the Application.
11. Only one application shall be submitted for a project failing which the application will be liable for rejection.
12. Only 1 project per Principal Investigator shall be submitted. In case of receipt of more than one application with same faculty member as PI, ANERT shall be at liberty to consider any/none of those applications.
13. Detailed item wise estimate for executing the proposal properly classified under the specified subheads shall be provided in the application.

III. FINANCIAL ASSISTANCE

14. Financial assistance will be sanctioned to the Head of Institution, where the student(s) is/are enrolled. The eligible amount will be disbursed to the Head of Institution only after completion of the project as per Clause 35.
15. The maximum financial assistance per project will be Rs. 1,00,000/-.
16. The PI is not permitted to seek or utilise funds from any other external

I/15713/2022

source for the project.

17. Financial assistance for purchase of general equipment/instrument/software will not be granted. Financial Assistance for purchase of special equipment/instrument/software (of individual cost below Rs. 10,000/-) not available in the Department/Institution will be considered on a case to case basis only if found inevitable for completion of the project after scrutiny.
18. The estimated cost for "Equipment & Software" shall be limited to 20% of the approved financial assistance.
19. For private institutions, the financial assistance under "Equipment & Software" subhead will be 50% of the corresponding subtotal.
20. Financial Assistance under Travel subhead will be limited to 10% of the Estimated Project Cost. Assistance for travel outside the State will be provided only for attending conferences to present the results of the funded research.

IV. EVALUATION AND APPROVAL

21. Evaluation of the proposals will be done by a technical committee appointed for the same and eligible projects will be recommended for financial assistance.
22. Quotations for selected items in the Detailed Estimate will have to be submitted in the case of proposals recommended by the technical committee.
23. Financial assistance for the projects recommended by the technical committee will subsequently be approved by ANERT subject to availability of funds. The decision of ANERT in this regard shall be final.
24. Approval Order intimating the maximum eligible amount will be issued for the proposals selected by ANERT.
25. As a token of acceptance, a signed copy of the Guidelines will have to be submitted within two weeks of receipt of the Approval Order. In the case of Government/ Aided/Government Controlled Institutions and State/Central Universities, the document shall be prepared on A4 paper and shall be signed by the PI and HoI on all pages. In the case of Private Institutions/Universities, the document shall be prepared on a non-judicial stamp paper worth Rs. 200/- and shall be signed by the PI and HoI on all pages.
26. Along with submitting the signed copy of the Guidelines, the Starting Date of the Project shall be intimated to ANERT.
27. On meeting the requirements, a Sanction Order will be issued by ANERT.

V. IMPLEMENTATION

28. The Sanction Order shall be valid for a period of 1 year from the date of issue within which the project shall be completed. However, maximum duration of the project shall be nine months from the Starting Date of the Project.
29. The institution shall not entrust the implementation of the work for which the grant is sanctioned to another institution nor shall it divert the grant receipts to other institutions as assistance.
30. Accounts related to the execution of the project shall be maintained properly and it is open to audit by Accountant General. Also, ANERT

I/15713/2022

reserves the right to order verification/audit of accounts by any officer/external agency authorized by it. Hence, the accounts related to the project shall be kept safely for any such verification/audit.

31. ANERT reserves the right to decide at any stage not to release the sanctioned amount if it is convinced that the grant has not been properly utilized or appropriate progress has not been made.

VI. FINAL SETTLEMENT

32. After successful conduct of the project, the following documents (hard copy and soft copy) shall be submitted to ANERT within one month of the date of completion of the project, for final settlement.

1. Technical Documents
 - a) Final Project Report in prescribed format
 - b) Copies of Publications and
 - c) Photographs
2. Financial documents
 - a) Audited Statement of Expenditure-SoE and
 - b) Utilisation Certificate – UC,

33. The Financial documents in the prescribed format shall be signed by the authorized person as in below table and shall be countersigned by HoI).

Sl. No.	Category of Institution	Authorized Person
1	Central/State University Departments	Finance officer of the Institution
2	Government Colleges	Head Accountant / Principal
3	Aided Colleges, Un-aided Colleges, Self financing Colleges and Autonomous Institutions	Chartered Accountant

34. The documents for final settlement of the project received after the stipulated time will not be entertained and such request will be summarily rejected forfeiting the eligibility for reimbursement.

35. After verification of the submitted documents, the eligible amount will be disbursed to the Head of Institution.

VII. MISCELLANEOUS

36. The investigators shall try to publish their findings in reputed scientific journals and to present the results in conferences/seminars. ANERT should be duly acknowledged in all publications/patents associated with the project.

37. If technical support has been received from ANERT, the name of the corresponding Scientist/Technical Personnel shall be included as an author in all the technical publications resulted from the funded research.

38. If the results of the research are to be legally protected by way of patent/copy rights etc. the results should not be published without action being taken to secure legal protection for the research results.

39. The knowledge generated from the project will be the property of ANERT and any Transfer of Technology shall be done in consultation with ANERT.

For further details contact:

The Chief Executive Officer, ANERT
Law College Road, PMG

I/15713/2022

Vikas Bhavan PO
Thiruvananthapuram-695 033
Ph: 0471-2338077, 1800 425 1803 (Toll Free)
E-mail: info@anert.in