

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR (JNTUA), ANANTAPURAMU

Calls for proposals for Research Seed Grant (RSG) For Regular Teachers in the cadre of Assistant Professors Working in JNTUA and its Constituent Units.

Guidelines for providing Grants to Regular Teachers for Research Seed Grant (RSG):

1. INTRODUCTION & OBJECTIVES

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR (JNTUA), ANANTAPURAMU is promoting and supporting activities related to the indigenous development of new and existing technologies for various applications in the country. JNTUA nurtures research in frontier areas of Science and Technology. JNTUA promotes activities ranging from promoting high-end basic research and development of cutting-edge technologies, on one hand, to fulfilling the technological requirements of the common man through the development of appropriate skills and technologies on the other. Further, JNTUA is aimed to address and provide solutions to the most relevant engineering challenges faced by the nation by translating knowledge into viable technology (products or processes) in selected technology domains to enable, empower and embolden the nation for inclusive growth and self-reliance.

Keeping the broad aspect that the major number of researchers in all streams work as teachers in the universities and colleges, JNTUA has introduced Research Seed Grant (RSG) scheme which is aimed at providing research support to researchers/teachers working in a regular capacity in JNTUA and its constituent units to carry out fundamental research work. Further, this scheme provides financial support to meet their requirements for individual and excellent research in specialized areas.

2. ELIGIBILITY/TARGETGROUP:

The JNTUA will provide financial assistance to regular working teachers preferably Assistant Professors who wish to undertake research along with teaching work.

A working teacher can avail only one Research Seed Grant (RSG) at any given time. The one, which is offered and accepted first irrespective of the Principal Investigator must be completed before the other offer is accepted. Failure to abide by this rule shall make the Principal Investigator refund the entire amount paid by the University in all such schemes. They may be also debarred from participation in research programs of the University. It would be the responsibility of the Principal Investigator for total accountability of the project. The Principal Investigator should publish two papers out of which at least one should be in a reputed journal (SCOPUS indexed/Web of Science) and the other may be published in conference proceedings.

In the case of Interdisciplinary Research, The Principal Investigator (PI) may opt for a Co-Principal Investigator (Co-PI) from other departments.

3. NATURE OF ASSISTANCE:

The quantum of assistance for a research project is as follows:

Research Seed Grant (RSG) in Sciences including Engineering & Technology, etc. - Rs. 1.00 lakh.

Research Seed Grant (RSG) in Humanities and allied disciplines - Rs. 0.50 lakh.

Non-Recurring Grants

- a. Equipment (Minor equipment excluding Desktops/Laptops)
- b. Books and Journals

The equipment, as well as books & journals grants, may be utilized to procure the essential equipment and books & journals needed for the proposed research work.

The equipment and books & journals acquired by the Principal Investigator under **Research Seed Grant (RSG)** must be deposited in the central library of the concerned unit of the University after the completion of the project which will be the institutional property.

Recurring Grant

(a) Hiring Facilities

This is meant for specialized technical work, such as sample analysis, for which the University/Institution either has no infrastructure or such services are available on a payment basis. The amount claimed under this head should not exceed 50% of the total grant.

(b) Contingency

The admissible contingency grant may be utilized on spares for apparatus, photo-stat copies and microfilms, stationary, computation, printing, the registration fee for conferences/seminars and consumables needed for the project. Expenditure towards the audit fee may also be claimed under contingency head. The amount claimed under this head should not exceed 10% of the total grant.

(c) Chemicals, Glassware, and Software

To meet expenditure on chemicals, glassware and software etc.

(d) **Tenure and Implementation: Two years.**

The effective date of implementation of the project will be mentioned in approval-cum- sanction letter.

4. DEADLINE FOR SUBMISSION

Regular faculty in the cadre of Assistant Professors in JNTUA constituent colleges may submit their RSG proposals within 15 days from the date of notification.

5. PROCEDURE FOR APPROVAL

The received RSG proposals duly forwarded by Principal/Director of the Constituent units to the Registrar, JNTUA will be assessed with the help of a subject expert committee constituted by the Vice Chancellor, JNTUA. The final decision will be taken by the Vice Chancellor, JNTUA based on the recommendations made by the Committee and the availability of funds under the scheme.

6. PROJECT REVIEW PROGRESS

After completion of one year, the Principal Investigator (s) (PIs) has to present the work carried out along with supporting documents before the subject expert committee constituted by the Vice Chancellor of the University.

7. PROCEDURE FOR FINAL SUBMISSION OF THE PROJECT:

At the end of the tenure of the project, the PI should submit the following”

1. Final report of the work done under RSG (**Annexure V & VI**)
2. A consolidated item wise detailed statement of expenditure incurred during the complete project period in the prescribed proforma duly signed and sealed by the Principal and the Principal Investigator (**Annexure-III**)
3. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal as well as the Principal Investigator in the prescribed proforma. (**Annexure-IV**)
4. The unutilized grant if any, may be refunded immediately through a demand draft drawn in favor of the Registrar, JNTUA, Anantapur.

It is mandatory to post the Executive summary of the report, Research documents, monograph, academic papers published under RSG on the website of the University/College.

The Principal Investigators/Institutions are expected to settle the accounts immediately on