Ramanujan College
University of Delhi
Kalkaji, New Delhi-110019

GUIDELINES FOR SUBMISSION OF RESEARCH PROJECT PROPOSAL UNDER PANDIT DEENDAYAL UPADHYAYA RESEARCH PROJECT SCHEME

Guidelines for Research Project Submission

General

1. The research proposal must be interdisciplinary and involve collaboration with three different departments of the college.
2. The proposal must have a clear objective related to the project, demonstrating innovation through collaborative activities among team members from the departments.
3. The goal should be well-defined and oriented towards practical real-world applications.
4. The research project must include three investigators, preferably one from each of three different departments, but two from the same department and one from another department may also be considered.
5. The project can have one Principal Investigator (PI) and two Co-Principal Investigator(s) (Co-PI(s)). The investigators may involve six students (two from each department) from the collaborative Department into the project.
   Eligibility for PI:
   a) Ph.D. is mandatory
   b) Research/ Teaching experience: Not less than 5 years
   c) Research paper published: Not less than 03 Scopus/Web of Science/UGC Care List.
6. Research conducted by a Principal Investigator (PI)/Co-Principal Investigator (Co-PI) will be monitored through periodic progress reports submitted in the specified format.
7. The project may be discontinued or terminated if the progress is deemed unsatisfactory or if any regulations are violated.
8. Each Principal Investigator (PI)/ Co-Principal Investigator (Co-PI) may work in only one project sanctioned by the college.
9. Each student of the department can take part in only one project sanctioned by the college.
10. Any changes in the project's status, such as modifications in faculty members or students, may be done with the prior approval of the Principal.
11. Researchers are required to submit a project timeline. The research project should be completed within one year, and can be extended up to six months with the permission of the Principal.
12. The Principal Investigator (PI) and Co-Principal Investigator (Co-PI) are personally responsible for the timely completion of the project. Non Completion may lead to recovery of the funds from Principal Investigator (PI) and Co-Principal Investigators (Co-PI).
13. At least one research paper from final project findings has to be published in journals indexed by Scopus or listed in the UGC CARE.
14. The investigator/researcher must acknowledge the college's support in all publications resulting from the project, including research papers, journal articles etc. A copy of publication must be submitted to the college after its completion.

15. The PI and Co-PI can take duty leave for 15 days (in 2 - 3 instalments), if the project includes any field work.

Financial Assistance

16. Proposals must include a comprehensive budget with detailed justification to ensure the efficient and effective use of resources. The maximum funding available for a project is up to Rs. 1,50,000/- for Humanities, Social Science and Commerce, and up to Rs. 2,00,000/- for Mathematical Science, Experimental Sciences and Applied Sciences. The bifurcation is as follows.

S. No.	Budget Head	Amount (Rs.)
1	Student Fellowship	6,000 Per Student (fixed out of the Budget)
2	Field Work/Travel	45 % (Rest of the budget amount)
3	Equipments	35 % (Rest of the budget amount)
4	Contingencies	10 % (Rest of the budget amount)
5	Others (if any)	10 % (Rest of the budget amount)

* Principal may increase the funding limit as per the requirements of the specific project.

17. Forty percent of the sanctioned funds, along with the equipment grant, will be released in the first phase.
18. The remaining funds for the second phase will be disbursed following a mid-term review of the project's progress.
19. If the project does not adhere to the agreed-upon guidelines, the second instalment of the grant will not be provided.
20. Any misappropriation and or wrongful utilization of funds would amounts to disciplinary action against the Principal Investigator (PI) and Co-Investigators (Co-PIs), as per the university rules.

Proposal submission

21. Project Proposal Format:
    a) Title Page: Include the Broad Subject (Mathematical Science, Experimental Science, Applied Sciences, Humanities, Social Science, Commerce and allied disciplines), project title, duration of project, names of the Principal Investigator (PI) and Co-Investigators (Co-PIs) from each collaborating department, and their respective departments.
    b) Introduction: Outline the background, significance, and need for an interdisciplinary approach. Explain how the collaboration between departments will enhance the project.
    c) Objectives: Clearly state the goals and specific aims of the project.
    d) Methodology: Describe the research design, techniques, methods, and resources to be used. Highlight the role of each department in the project.
    e) Work Plan: Provide a tentative Schedule for the project of various phases, detailing the contributions of each department.

f) Budget proposal: As per the S. No. 16
g) Justifications of the requirements.
h) Expected Outcomes: Define the expected results, including how the result shall support the Nation development including publications, patents, or any tangible outputs.
i) References: Include all references cited in the proposal in APA format

Monitoring

The Principal will appoint a monitoring officer/committee for every sanctioned project. The officer/committee will review the progress of project every after three months. PI/Co-PI will submit the progress report to the officer/committee.

Completion of the Study

On completion of the study, the **Principal Investigator (PI)/Co-Investigators (Co-PIs)** would submit a final report in pdf and in word format and publication from the work along with the Similarity index sheet (Plagiarism check) for the final report.

Format for Final Report:

The final report of the project is crucial and must follow standard research documentation procedures. It should include the following elements:

1. **Abstract of Research Project:** Include an abstract and an executive summary of the research work.
2. **Introduction:** Outline the idea pursued, including relevant studies and the theoretical framework of the field.
3. **Research Questions/Objectives:** Clearly specify the research questions, problems, hypotheses, or objectives.
4. **Methodology:** Document the methodology used, including procedural steps, and provide detailed descriptions of samples, tools, and materials.
5. **Results:** Present the results clearly in the main text, supported by tables with titles, and graphs and figures with legends.
6. **Discussion:** Include a discussion of the results and any proposed future directions for the research.
7. **References:** Provide a complete list of references according to APA format.