Proposals are invited for

Anvikshana

Grant-in- Aid
Minor Research Project

Rajiv Gandhi Proudyogiki Vishwavidyalaya

(University of Technology of Government of Madhya Pradesh)
Bhopal
Accredited with Grade 'A' by NAAC
Airport Road, Bhopal. 462033

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RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA
'ANVIKSHANA': GRANT-IN- AID
MINOR RESEARCH PROJECT

Rajiv Gandhi Proudyogiki Vishwavidyalaya is pleased to invite Research Proposals for the grant of Minor Research Projects during the current academic year i.e. 2020-21.

THE PROPOSAL SHOULD REACH THE UNIVERSITY
ON OR BEFORE 20th June 2021

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GUIDLINES FOR SUBMISSION OF
MINOR RESEARCH PROJECT

General Instructions:

Eligibility: Faculty, Doctoral Fellows, Post-Graduate Students, Under-Graduate Students of UIT and UTDs of Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.

The Minor Research Proposal should be prepared strictly according to the format given in the application for submission of proposal. The following documents should be enclosed with the proposal:

ANNEXURE – I – Latest Brief Resume

ANNEXURE – II – Forwarding of the Head of the Department (UIT) / Director (UTDs) on their official letter head.

ENCLOSURE -I- If facilities from Collaborating Laboratories/ Organizations are to be used, then a Letter of Consent from the Head of that institution/ organization allowing the use of such facilities.

ENCLOSURE -II- List of Publications (Papers & Books published / accepted) during the last five years.

Guidelines for preparing Project Proposal:

1) Research work should not be repetitive of similar work done earlier either by the investigator or by any other person.

2) The Project Proposal should have a *Brief Title* not exceeding one and half-lines to clearly indicate its subject & aim.

3) The introduction of the proposed research work must cover the Origin of Research Problem, Interdisciplinary Relevance, and Review of Research & Development in the subject (250 words).

4) Provide comprehensive background information about the project (500 words).

5) Review the published work in the area with appropriate references from national or international journals. Cite the major references most pertinent to the subject and justification to carry out the work in the light of the background information (1000 words).

6) The rationale behind carrying out the project should be clearly written as the justification for carrying out the proposed research. It should logically explain the reasons for carrying out the research work and explain how it will further add to our knowledge in the respective field or result in further application (250 words).

7) Briefly describe the proposed Plan of Work. Describe in general the Techniques to be used (500 words).

8) Give Details of Infrastructural Facilities like Water & Electricity, Laboratory Space, Equipments, Library, Administrative and Secretarial support, ICT Facilities, Computation and Documentation Facilities, etc (250 words).

9) List the facilities that will be extended to the investigator by implementing institution with details of available equipments and accessories to be utilized for the projects with Name of Equipment, Make and Model. Mention whether it is available with investigator or available

in the Department or available elsewhere in the Institution or in the region with Collaborating Institutions (100 words).

10) If facilities from some other laboratories are to be used, mention the type of facilities and the name of the Collaborating institution where these will be available (100 words).

11) The investigator should write a brief conclusion of the project stating how completion of the project will enhance the understanding of the concerned subject and whether it will lead to any applications in the future (250 words).

12) Mention about collaborations (Research institution/Industry), if intended (100 words).

Guidelines for Preparing Budget:

The Budget should be prepared for different heads of expenditure such as:

1) Consumables and Chemicals with information about their approximate costs.

2) Equipments: Request for small equipment (30% of the total cost of the project) will be considered.

3) Other expenditure such as Contingency and Travel within India , if needed, may be considered.

4) The date of commencement of the Project will start from the date on which the University approves the Projects.

5) The Investigator/s will be governed by the rules and regulations of the University and will be under administrative control of the University for the duration of the Project.

6) The Investigator shall complete the project within the stipulated period. Head of the Institution will monitor the project and in case of failure to complete the Research Project, University may ask for the refund of the amount received as project grant.

Confine your project so as the study gets completed within the academic and financial Year.

Grant Utilization Certificate must be submitted to the University before 31st March and final project report must be submitted before 30th June of the Academic Year.

Important Points:

1) After completion of the Research Project, Principal Investigator should submit report with a **soft copy** in the form of email to naac2022@rgtu.net and two **hard copies** to
The
Director IQAC
RGPV, Bhopal

2) Principal Investigators will be invited to give presentation of the proposed and completed projects before the Expert Committee.

3) The progress of the project will be monitored after six months of the commencement of the project. The utilization certificate and statement of expenditure should be submitted by the principal investigator. After the satisfactory progress of the project as reviewed by the Expert Committee, the next installment of the allocated grant will be released.

4) Quality Research Projects recommended by the Expert Committee will be published on the website of the University along with one page synopsis.

5) Researchers will be encouraged to publish their work in reputed National/ International SCI Journals.

6) The Quality projects preferably incorporating Applied Research encouraging young researchers should be forwarded.

7) Upper Limit of the Project Proposal duration should be up to 12 months and outlay should be up to Rs 5 Lakhs.

8) No Infrastructural Facilities will be granted.

9) Projects will be scrutinized in the University by Expert Committee including one External Expert, Head/ Director of the concerned Department/ School, one Nominee of the Reserved Category under the Chairmanship of Honorable Vice Chancellor of RGPV, Bhopal.

Project Submission:

One Copy of the Research Proposal **(Application Format and ANNEXURE – I & II, ENCLOSURE- I & II)** along with the above documents and printout should be sent through **PROPER CHANNEL** (through Head of the Department/ Director) marking on the file with the following format.

1	Title of the Proposed Project	
2	Area of Research	
3	Approval Status of the Applicant (*to be filled by the Head/Director of the Department/ School*))	
4	Name of the Faculty	
5	Branch	
6	Name & Designation of the Principal Investigator with Full Address	
7	Email ID	
8	Mobile No.	
9	Grant Requested (Total Amount in Rs.)	

APPLICATION FORMAT
FOR SUBMISSION OF PROPOSAL FOR MINOR RESEARCH PROJECT

- ✓ In order to provide research support to Faculty from University this scheme of Minor Research Project is introduced.
- ✓ Researchers will be encouraged, under the scheme, to pursue research of high standard in frontier areas of Science, Engineering and Technology.

PART – A : GENERAL INFORMATION

1	Basic Subject area of Research	
2	Title of the Proposed Project	
3	Approval Status of the Applicant (*to be filled by the Head/Director of the Department/ School*)	
4	Name of Faculty and Branch	
5	Name of the Principal Investigator	
6	Qualification of the Principal Investigator	
7	Designation of the Principal Investigator	
8	Total No. of Years of Service	
9	Teaching and Research Experience of Principal Investigator	
10	Name of the Co-Investigator	
11	Designation of the Co-Investigator	
12	Qualification of the Co-Investigator	

13	Name of the Department/ School where the proposal will be executed	
14	Full Address of the Department/ School a. Name of the Department/ School	
	b. Email-id of the Department/ School	
	c. Contact Number of the Department/ School	
15	Details of Facilities provided / to be made available at the Department/ School	
16	Whether the project or part of the project is approved by the University for the Doctoral Degree? ○ Yes ○ No	
17	If Yes, Give details of Project approved for Doctoral Degree (Support with the necessary document/s).	
18	Details of the Research project and Research Funding received (Major/Minor) from the last five years (completed/ongoing projects).	
19	Grant Requested (Total Amount in Rupees)	

PART – B : PROJECT DETAILS

1.	Details of the proposed project to be undertaken: (Attach additional Pages if required)	
	a) Origin, Need and Objective of the Research Proposal b) Rationale for taking up the proposed project and its interdisciplinary relevance c) Review of Research and Development in the field d) Relevance to social benefit by this R&D in the proposed area e) Work plan (including Detailed Methodology and Time Schedule) f) Expected Results, Conclusion and Future plans	
2.	Collaboration for the proposed project (if any)	
3.	Details of financial requirements with justification	

	S. No.	Head with justification	Amount in Rs.
	1.	Equipment (minor) up to 30% of the proposed budget	
	2.	Consumables and Chemicals	
	3.	Travel (within India)	
	4.	Books & peripheral	
	5.	Contingency	
		Total	

4.	Any other information in support of the proposed project

PART C : Resume and Endorsement

1.	Detailed Resume of the Principal Investigator as per Annexure - I
2.	Forwarding from the Head/ Director of the Department/ School as per Annexure - II

Detailed Resume

1	Name of the Applicant	
2	Mailing Address (Indicate Telephone, Fax, E-mail, etc.)	
3	Date of Birth	

4	Educational Qualification (Starting from Graduation onwards)					
	Degree	University	Year	Subjects	Percentage	Supporting document/s

5 Details of Professional Training and Research Experience, specifying period

S.No.	Professional Training/ Research Experience	Organization	Period		Supporting document/s
			From	To	

Details of Employment (past & present)

S.No.	Designation	Organization	Period		Supporting document/s
			From	To	

	List of significant publications (Research Papers and Books) during last five years with details				
	S.No.	Title of the Paper/ Book	Name of the Journal/ Publication	Year	Supporting document/s/ doi/ url
6	Professional recognition, awards, fellowships received				
	S.No.	Name of the Professional recognition, awards, fellowships	Organization	Year	Supporting document/s
7	Any other information				

Place & Date

Signature of the applicant

(Forwarding from the Head of the Department/ Director of the School on
their official letterhead)

Certified that

I. The Department/ School welcomes participation of Prof. / Dr. / Mr. / Ms.
    - _____ , as the Principal Investigator in the Proposed
    Anvikshna Minor Research Project entitled
    _____ . And he /
    she will assume full responsibility for implementing the project.

II. The above research project / part of project is not funded by any other funding
    agency.

III. The grant-in-aid received for the Research Project will be used to meet
    the expenditure of the project and the period for which the project has been
    sanctioned.

IV. Institute undertakes the financial and other management responsibilities
    of the Project and undertake to submit Grant Utilization Certificate and
    Project Report to the University.

V. The Institution will provide in-house equipments and basic infrastructure and
    other required facilities like administrative facilities to the investigator.

Place & Date   Signature with Seal of the
                                                    Head of Department/
                                                    Director of the School