

(महाराष्ट्र शासन अधिसुचना क्रमांक २००७/(३२२/०७) विशि—४ महाराष्ट्र अधिनियम १९९४ (१९९४ च महा.३५) च्या कलम ३ च्या पोटकलम (२) अन्वये दिनांक २७ सप्टेंबर २०११ रोजी स्थापित व महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ (सन २०१७ चा महाराष विद्यापीठअधिनियम क्रमांक ६) द्वारा संचालित राज्य विद्यापीठ)

# नवोपक्रम, नवसंशोधन व साहचर्य

एम. आय. डी. सी. कॉम्पलेक्स रोड, गडचिरोली –४४२६०५ (महाराष्ट्र)

दूरध्वनी क्र. ०७१३२—२२३१२० भ्रमणध्वनी क.९८२२४६९६०९ email:-diilgug@gmail.com, udmanish@gmail.com पत्र क्र. गोवि./न.न.व.सा./3

दिनांक: २०.०७.२०२२

# परिपत्रक

विषय: - गोंडवाना विद्यापीठातील शिक्षकांकरीता मेजर रिसर्च प्रोजेक्ट साठी बिज द्रव्य निधी योजना लागु करण्याबाबत.

उपरोक्त विषयाच्या अनुषंगाने सर्व प्राध्यापकांना सुचित करण्यात येते की, गोंडवाना विद्यापीठातर्फे सर्व शिक्षकांकरीता मेजर रिसर्च प्रोजेक्ट तयार करण्याकरीता लागणारे विविधांगी संसाधन, संबंधीत संशोधीत माहिती, तज्ञ सेवा, पुस्तक व नामांकित नियतकालीके इत्यादी करीता लागणाऱ्या वित्तीय सहाय्यतेकरीता बिज द्रव्य निधी योजना लागु करण्यात आलेली आहे. सदर योजनेचे प्रमुख उद्दीष्ट राष्ट्रीय व आंतर राष्ट्रीय स्थरावरील संस्थामध्ये मेजर रिसर्च प्रोजेक्ट वित्तीय सहाय्यतेकरीता सादर करणे असे आहे.

याअनुषंगाने सर्व प्राध्यापक यांना सुचित करण्यात येते की, सोबत संलग्नित केलेल्या योजनेचे अवलोकन करून विहीत मुदतीच्या आत प्रस्ताव सादर करण्यात यावा.

मा. कुलगुरू महोदयांच्या मान्यतेनुसार,

प्रा. मनिष द. उत्तरवार

संचालक.

नवोपक्रम नवसंशोधन व साहचर्य, गोंडवाना विद्यापीठ, गडचिरोली

सहपत्र— मेजर रिसर्च प्रोजेक्ट साठी बिज द्रव्य निधी योजना.

### प्रतिलीपी-

- १. मा. कुलगुरू यांचे स्विय सहाय्यक, गोंडवाना विद्यापीठ, गडचिरोली
- २. मा. प्र-कुलगुरू, यांचे कार्यालय, गोंडवाना विद्यापीठ, गडचिरोली
- ३. मा. कुलसचिव यांचे कार्यालय, गोंडवाना विद्यापीठ, गडचिरोली
- ४. मा. विभागप्रमुख, सर्व पद्व्युत्तर शैक्षणिक विभाग, गोंडवाना विद्यापीठ, गडचिरोली सदरहू परिपत्रक आपल्या अधिनस्त असलेल्या प्राध्यापक यांच्या निदर्शनास आणून द्यावे.



# GONDWANA UNIVERSITY, GADCHIROLI

Innovation, Incubation and Linkages

## **Call for Proposals**

under

# **Seed Money Grant Scheme**

Proposal applications are invited from full time teachers of affiliated colleges and university PGT departments for Seed Money Grant Scheme which is aimed to facilitate research and development in University and affiliated colleges.

Applications from major research areas and preferred thrust areas of research (Annexure-VI) should be submitted to Director of Innovation, Incubation and Linkages of Gondwana University, Gadchiroli on or before 30<sup>th</sup> July'2022, 5.30 PM in four spiral bound hard copies. The format of application is appended at the end of this call.

#### 1. INTRODUCTION

Creation of knowledge through teaching-learning, competency development, research — innovation, and inculcation of a value system are the primary objectives of a University. While both teaching and research are central to the realization of the objectives of higher education, research, innovation and technology development are the core areas of knowledge, a means to create livelihood and the benchmark of global excellence in the new millennium. Research is often considered of utmost importance and an integral part of a University's success. The faculty can incorporate the learning outcome through this process in their classroom teaching and publishing their work in good international/national journals, patents, and other forms of expression of creative works.

Gondwana University Gadchiroli (GuG) seeks to strengthen research and innovation activities by motivating the faculty who are not getting external

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funding. For this, it is desirable to have Seed Money Grant Scheme. This will enable the faculty and students to engage in research work until projects gets sponsored from outside agency.

Seed capital is the money raised to begin developing a research idea for a business or a new process or product. This funding intends to cover only the initial costs of creating a proposal. The primary objective of seed money grant scheme is to facilitate for seeking further financial support from industry or government funding agencies related to research and consultancy assignments.

The Seed Money Grant Scheme of GuG is designed to stimulate competitive research in strategic areas of national or international importance, to promote innovative product and technology development, and/or to facilitate the start of research programs relevant to the university region which will potentially develop into creative ventures on their own through external funding. The faculty can utilize this grant to start the research work without waiting for a grant from external agency. These projects can provide the incentives to the concerned staff and stepping stones to fetch the research grants from national and international funding agencies.

#### 2. OBJECTIVES

The objectives of this scheme are as below;

- 2.1. To aid faculty members to start a research that has the potential to provide solutions to the problems of adjoining society.
- 2.2. To carry pilot studies on topics relevant to tribal and deprived community in Gadchiroli district.
- 2.3. To promote inter-disciplinary collaboration in emerging areas of local relevance.
- 2.4. To promote generation of IPR and product/process development.

#### 3. ELIGIBILITY CRITERIA

- 3.1 All full-time regular teachers of University PGT departments and affiliated colleges who are appointed at the level of Assistant Professor against the permanent post of any faculty following the specified procedure of the State Govt. and the University.
- 3.2 The faculty must have a Ph.D. degree / substantial research work (published articles in UGC recognised journals) at the time of applying for seed money research grant.

#### 4. BUDGET

4.1 Normally, the seed money project grant will be in the range of Rs. 50,000 (Rs. Fifty thousand only) to Rs. 2,00,000/- (Rs. Two Lakhs and only). A higher amount may be considered by the Vice Chancellor for approval in exceptional cases on recommendations by the Research Project Evaluation Committee (RPEC).

# 4.2 The RPEC will consist of the following:

Vice-Chancellor (Or VC's nominee) as Chairperson
Pro Vice-Chancellor as Member
Deans of the respective Faculties as Members
One Expert from the University Board of Research as Member
One External Expert nominated by the Vice Chancellor
Director of Innovation, Incubation and Linkages as Member Secretary

- 4.3. The faculty member may travel anywhere in India for company visits, collaborating with institutional visits, field studies and data collection, material procurement, and other project-related activities. However, travel expenses shall be limited as per eligibility or equivalent. Travel expenses will be restricted to a maximum of 15%-20% of the total budget of the project.
- 4.4 This scheme does not cover book writing project or any similar project.

#### 5. SELECTION CRITERIA

The candidate will make a comprehensive proposal presentation before the selection committee.

## 6. APPLICATION PROCESS

- 6.1 Full proposals should be submitted in the attached Proforma (Annexure-I).
- 6.2 The full proposals will be reviewed by RPEC. The Principal Investigator (PI) will be invited to make a presentation before the RPEC selection committee. (Refer to evaluation process)
- 6.3 Thereafter decision on the grant of proposal will be communicated within a week.

#### 7. CONDITIONS

- 7.1 The decision of the RPEC will be conveyed to the PI who will be the contact person for all administrative matters regarding the project.
- 7.2 The PI is responsible for the conduct of the research in accordance with the University research policy.
- 7.3 Procurement, utilization and maintenance of equipment will be as per University policy.
- 7.4 The funds have to be utilized within the stipulated period.
- 7.5 The grant money has to be utilized in accordance with the approved budget.
- 7.6 The PI will be accountable for the proper utilization of the seed grant.
- 7.7 In research publication/patent/copy right/IPR arising out of the funded project, the contribution of the University should be duly acknowledged. The IPR shall be owned by the candidate and the GUG jointly.

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- 7.8 In case PI leaves his/her establishment before the completion of project, under the situation, in no case the responsibility of the awarded project shall be transferred to other incestigator and that the PI or the organisation shall have to refund the seed money @7% interest p.a.
- 7.9 The PI has to make a presentation of his/her Progress Report (Annexure-II) to the RPEC after three months of approval. If the progress/presentation is found to be unsatisfactory, the project may be terminated pre-maturely.
- 7.10 On completion of the project, the PI will submit a detailed Project Completion Report (Annexure III) including the minimum of two research articles published in Scopus /WoS /ICI indexed journals with good impact factor (journals without article processing fee or/and page charges), Utilization Certificate (Annexure IV), Statement of Expenditure (Annexure-V) and make a presentation on the findings to the RPEC, within one month of the scheduled completion date.
- 7.11 The research outcome can be used to develop project proposals for further research to be submitted to external funding agencies.
- 7.12 The PI is responsible for ensuring that the expenses are within the budget and are incurred for achieving objectives of research proposal.
- 7.13 Stock Register / Inventory should be maintained in the departmental office for the purchase of books/journals/software(s)/chemicals etc.
- 7.14 All the material purchased through project fund will be in the ownership of University and University may seek physical verification of the same any time.
- 7.15 Unless extension is sought explicitly, the project is assumed to have been completed on the termination date specified in the proposal, and no further expenses/extension shall be permitted.
- 7.16 The grant will be released in two instalments. First instalment of 60% to be released at the time of sanction and the second part of 40% will be released only after recommendations by the mid-term review by the RPEC.
- 7.17 Computers, laptops, peripherials, mobile phones, etc are not allowed to be procured using project funds.

#### 8. INELIGIBLE ACTIVITIES

Following activities are not eligible for funding:

- i) Travel abroad
- ii) Construction or renovation of civil works.
- iii) Purchase of furniture.
- iv) Purchase of PC's, laptops, tablets or computer accessories unless they are computer controlled instrumental set-ups.
- v) Purchase of general-purpose software.

# 9. DURATION OF THE PROJECT

The Project grant will be sanctioned for one year only. However, as a special case the project may be extended for another three months at the recommendation of the RPEC.

#### 10. EXPECTED DELIVERABLES

- 10.1 The project outcome should lead to a externally funded major project.
- 10.2 Publication in peer-reviewed journals (Scopus, WoS, SCI)/intellectual property/Copyright/GI/Book generation including product/process development would be expected as outcomes of the project. The affiliation must mention name of the GuG.
- 10.3 Further, it is understood that any IP/CR/GI emerging out of research funded by GuG will be owned by GuG. Such IPR/CR/GI will recognize contributions by all researchers as "inventors", and any resulting royalties will be shared by GuG with the inventors as per the provisions of the concerned policy.

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#### **Proposal Format**

- 1. Name of the P.I.
- a) Mobile:
- b) E-mail (official):
- c) Educational qualifications: (PG onwards in the specified format)
- 2. Faculty/Subject:
- 3. Name of the College/PGTD Department:
- 4. Title of the Research Project:
- 5. Statement of the Problem:
- 6. National and International Status (maximum of one page):
- 7. Significance of the study
- 8. Project Objectives:
- 9. Methodology/Technical / Management Aspects of the project:
- 10. Budget showing break-up with the necessary justifications:

Sr No	Description	<b>Total Amount in INR</b>
1	Books and Journals	
2	Raw Materials, Consumables and Chemicals	hadin radion of the
3	Manpower / Hired Services	
4	Testing / Consultancy Charges	
5	Contingency and Others (Repair and Maintenance)	18.00
6	Special Needs	
7	Grand Total	

11. Time management with schedule in months as illustrated by Gantt chart

Activity/Month	1	2	3	4	5	6	7	8	9
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- 12. Project Outcome (Deliverables): The outcome of the project should lead to a minimum of two publications Scopus/WoS/ICI listed journals (journal should not levy any article processing charges/paid charges).
- 13. Any other information:

Signature of the PI

Signature of the HoD/Principal

(CV of PI has to be attached at the end of proposal. The filled project proposal format (spiral bound 02 hard copies) should be submitted to the Director (I I and L) office within the stipulated time)

## **Progress Report**

#### Date of Submission:

- 1. Grant Number and Year
- 2. Name of the P.I.
- 3. Faculty
- 4. Institution/Department
- 5. Proposal Title
- 6. Statement of the Problem
- 7. Number of objectives achieved
- 8. Introduction
- 9. Progress Made as per Gantt chart of activities

Activity/Month	1	2	3	4	5	6	7	8	9

10. Percentage of amount utilized against sanctioned amount.

Sr No	Description	Sanctioned	Expedited	Balance
1	Books and Journals			
2	Raw Materials, Consumables and Chemicals			
3	Manpower / Hired Services			
4	Testing / Consultancy Charges			
5	Contingency and Others (Repair and Maintenance)			
6	Special needs			
7	Grand Total			

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11.Work	pianned	UIII	пехі	assessment:

Signature of the P.I

Signature of the Principal/HoD

(Progress Report submitted shall be presented before RPEC for evaluation and recommendation)

#### **Project Completion Report**

#### Date of Submission:

- 1. Grant Number and Year
- 2. Name of the P.I.
- 3. Faculty
- 4. Institution/Department
- 5. Proposal Title
- 6. Statement of the Problem
- 7. Number of objectives achieved
- 8. Abstract
- 9. Introduction
- 10. Progress Made as per Gantt chart of activities

Activity/Month	1	2	3	4	5	6	7	8	9

- 11. Result and Discussion:
- 12. Percentage of amount utilized against sanctioned amount.

Sr No	Description	Sanctioned	Expedited
1	Books and Journals		
2	Raw Materials, Consumables and Chemicals		
3	Manpower / Hired Services		
4	Testing / Consultancy Charges		
5	Contingency and Others (Repair and Maintenance)		
6	Special needs		
7	Grand Total	Tarana and a	

- 13. Papers Published\* (National & International Journals) in Scopus/WoS/SCI.(Details):
- 14. Patents Filed:
- 15. Research facility set up:
- 16. Students trained:
- 17. Commercialization Possibility/social use:
- 18. Future Scope of research:
- 19. Follow up action required:
- 20. Utilization Certificate provided:
- 20. Statement of expenditure provided:

Signature of the P.I

Signature of the Principal/HoD

# **Utilization Certificate**

It is certified	I that the gran	nt of RS			-was sanct	ioned to	
by	Department	of Innovat	ion, Incub	ation &	Linkages,	Gondwana	University,
Gadchiroli u	nder Seed Mo	oney Grant S	cheme for	the resea	arch projec	t entitled,	
vid	de University	letter No		dated		Uptill nov	v, the grant
of Rs	is rece	ived and the	sum of Rs.			has bee	n expedited
on the proje	ect.						
If as a result	of check or a	udit objectio	on, if any irr	regularity	is noticed	at a later sta	age, then an
assurance is	given hereby	to refund o	r regularize	the obje	cted amou	nt.	
Total actual	expenditure i	ncurred for	this project	is of Rs.			
Signature of With seal of		S	ignature of t Investigat	•	al S	ignature of th Accountant v Regd. N	

## Statement of Expenditure

Name of the Principal In	vestigator :
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Department Of PI :

Name of the College :

University Approval letter No. and Date:

Title of the Research Project

Effective Date of Starting of Project:

a. Period of Expenditure

b. Details of Expenditure

Sr. No.	Particular of Items/Heads	Amount Approved Rs.	Received Amount Rs.	Actual Amount Expedited Rs.
1	Books and Journals			
2	Raw Materials, Consumables and Chemicals			
3	Manpower / Hired Services			
4	Testing / Consultancy Charges	8778 - 1718		
5	Contingency and Others (Repair and Maintenance)			
6	Special needs			
7	Total			

Signature of the Principal With seal of the College

Signature of the Principal Investigator

Signature of the Chartered Accountant with seal & Regd. No. of C.A.

# Focussed research areas

# Key Research Areas / Preferential Areas / Localized Aspects

- Climate change and global warming (prevention at Gadchiroli and Chandrapur)
- Exploration and production of ethno-medicines (using medicinal plants) employed by local Tribes against common human diseases
- Water Management and Environmental Science
- Green Energy and Green Technology
- Solar energy, conservation and management
- Product design, innovation and entrepreneurship for tribal products
- Tribal development and welfare
- Eco, Tribal, Wild Tourism
- Socio economic issues of tribal & underprivileged population
- Micro finance
- Logistics, sales & marketing management of Minor Forest Produce
- Public Policy, Governance and Economics
- Minor Forest Produce: Processing and Linkages for marketing (forward and backward)
- Employment through the Gram Sabhas
- Participation of women in Gram Sabhas
- Various Forest related legislations and their implementation
- Forest rights of Gram Sabhas (JFMC, PESA etc)
- Bamboo: design and entrepreneurship
- Community participation
- Forest Management
- Green Skill Development and allied fields
- Tribal Art & culture
- Tribal Technology
- Tribal Architecture
- Tribal Sociology & Economy
- Tribal History
- Tribal Tradition & customs
- Tribal Drama & Music
- Tribal Products
- Tribal Agriculture and Food Processing
- Employment generation at Village level
- Strengthening of Gram Sabha
- Awareness about Mineral rights

Key Research Areas / Preferential Areas / Localized Aspects

- Development of Traditional needs
- Rural Urban Connect
- Characterization of the tribal culture
- Translation of the Gondi Madia folk stories
- Assimilation of the traditional knowledge of tribes

- Translation/transcreation of the tribal literature
- Cultural transition in the region
- Capacity building of the translator/s
- Studies in Tribal Culture and History
- Indological Studies
- Tribal Performing & folk ArtTribal Linguistics: Gondi and Madia as tribal languages and their literature
- Tribal Literature
- Enrichment of rural and tribal culture