

**POSTGRADUATE INSTITUTE OF AGRICULTURE UNIVERSITY OF PERADENIYA**

**APPLICATION FOR THE RESEARCH FACILITATION FUND - 2015**

<b>1. Project Title</b>	
<b>2. Research areas (Please tick the Board of Study)</b>	
<input type="checkbox"/> Crop science <input type="checkbox"/> Agricultural biology <input type="checkbox"/> Agricultural Engineering <input type="checkbox"/> Agricultural Economics <input type="checkbox"/> Agricultural Extension	<input type="checkbox"/> Business Administration <input type="checkbox"/> Animal Science <input type="checkbox"/> Bio-Statistics <input type="checkbox"/> Food Science & Technology <input type="checkbox"/> Plant Protection <input type="checkbox"/> Soil Science
<b>3. Name of the Student:</b>	
<b>Principal Investigator</b> Name   Institution	Mailing Address   Telephone E-mail <b>PGIA Reg. No:</b>
<b>Senior Supervisor</b> Name and Designation   Board of Study/Institution	Mailing Address   Telephone Fax E-mail
<b>Supervisor</b> Name and Designation   Board of Study/Institution	Mailing Address   Telephone Fax E-mail

<b>4. Is this a continuation of an on-going project</b>	YES/NO	Period for which the grant is required:-
If not, expected starting date:-		Ph.D. - (Maximum of 3 years) M.Phil. - (Maximum of 2 years)

<b>5. Financial Support</b>	
<p>(a) Is the proposed research currently being supported by any other grant? If so, Please indicate the name of granting organization and give the amount and duration</p> <p>(b) Is this application currently being considered elsewhere for funding? If so, by what organization/s; by what date is a Decision expected?</p>	
<b>6. Project Description - Annex. no ____</b>	<i>Please prepare according to the Guideline and attach to the Application.</i>
<b>7. Work Plan - Annex. no ____</b>	<i>Please Prepare a Gantt chart to cover the proposed period of study and attach to the Application.</i>
<b>8. Indicators of progress - Annex. no ____</b>	<i>Please list the milestones and indicators that will be used to measure the progress of the Proposed study and attach to the Application.</i> <b><i>Do not exceed one page</i></b>
<b>9. Output - Annex. no ____</b>	<i>Please state briefly the impact of the proposed study on the society/country as a whole.</i>

<b>10. Summary of Budget - You may use the below format and attach the budget separately if provided space is inadequate.</b>				
<i>For each of the items for which funds are required please give a justification for requesting the funds itemized and show clearly how the cost figures were derived in the following pages.</i>				
<b>(1) Personnel</b>	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
(i) Labour/Other				
Sub Total (Personnel)				
<b>(2) Consumables *</b>				
<b>(3) Travel</b>				
<b>(4) Miscellaneous</b>				
<b>Grand Total</b>				

- Grant does not cover expenses of equipment.
- \* Attach list including complete description of type (e.g. chemicals, glassware etc.), quantity and cost

<b>11. Budget Justification - Annex. no ____ (if any)</b>	
<b>(11.1). Laborers</b>  No. of labourers required for ..... days/months. Description of work to be performed:-	
<b>(11.2) Consumables</b>	Attach List and give a complete description of type (e.g. Chemicals, glassware etc), quantity, cost
<b>(11.3)Travel</b>  Give a detailed breakdown of the cost figures given in Summary Budget. Indicate No. of Field visits ,places to be visited and any other relevant details Refer rates of payment sent with this form	
1 <sup>st</sup> Year	
2 <sup>nd</sup> Year	
3 <sup>rd</sup> Year	

### (11.4) Miscellaneous

Give complete breakdown with cost.

The funds for miscellaneous, should not exceed 30% of the total cost of the project.

	Items	ESTIMATED COST			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year
TOTAL					

**12. Recommendations**

When Forwarding applications the Chairpersons of B/S are expected to consider the following aspects - that there is no duplication in funding for the project, the project is acceptable to the B/S and that the applicant will be able to devote sufficient time to carry out the project. (*All applicants should be registered students of the PGIA*)

I confirm that I have read the application and that the project is recommended

.....  
Signature of Secretary, Board of Study

.....  
Date

I submit this application and affirm that the information filled herein is true & correct to the best of my knowledge,

.....  
Signature of Student

.....  
Date

## Annex I

### For Industry-Oriented Research Proposals only

(To be filled by the Industry partner)

Name of the Company / Organization	
Address	
Contact researcher / person (Please attach a CV)	
<b>Contribution towards the project</b>	
By Kind	By Cash
<b>Facilities that can be made available for the research project</b>	
Office	Laboratory/hrs per week
Space:	
Equipment: (Type)	
Other (Please specify)	
Any Other comments	

Date: .....

.....  
Signature of the Industry Partner

### **Guidelines for Applicants- Grants for Scientific Research**

1. Applications for RFF grants must be on the Research Grant Application from obtainable from the PGIA or downloaded from the website [www.pgia.ac.lk](http://www.pgia.ac.lk).
2. The proposed research projects should necessarily be original investigations.
3. The problem to be tackled or new knowledge to be generated should be clearly identified
4. The budget should be justified in detail.
5. Only well formulated research proposals will be considered.
6. Funding will be decided on the merits of the proposals

**The Completed application from should be sent to: The Director, Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya**

10. All Section of the form must be filled. Incomplete forms will be returned.

#### **Section 1**

**Project Title:** - Should be brief but sufficiently indicative of nature of the project and intelligible to a scientifically or technically literate reader.

#### **Section 2**

**Board of Study:** - State the Board of Study that has approved the application.

#### **Section 3**

**Student (Principal Investigator):** -

**Senior Supervisor:**

**Supervisor:**

Section 4-12 [self explanatory]

**Project Description (Section 06):-** This section [(1) to (5)] should not exceed 4 pages and should include the following:

#### **1) Background and Justification**

This section should highlight the scientific problem the researcher seeks to solve. Is the problem of sufficient relevance to the country and does the proposed research project constitute a serious attempt to solve it? The latter question should be answered in the Research Plan but the importance of the problem should be clearly argued in this section.

In this section, clearly emphasize how the research will generate new knowledge or processes that are not presently available. The applicant/s must provide a literature survey that analyses the key issues relevant to the proposed research. The discussion must not simply cite references but demonstrate the importance of the proposed research

#### **2) Objectives**

Objectives must be truly specific and expresses in verifiable terms, for example, using words like “determine” or “identify” rather than “study” or “investigate”. The objectives should be directly related to the activities proposed in the project .They should directly respond to the problem identified and the research plan which follows.

#### **3) Research Plan**

The research plan is the most important part of the proposal. This section should be aimed at specialists in the area of study.

It may be convenient to divide the project into different phases for purposes of presentation and each phase should address a specific objective. In each phase, the hypothesis to be tested and the research plan with proposed methodologies and activities to be carried out should be clearly stated.

A Gantt chart for each phase is required.

- a. Hypothesis to be tested – A clear statement of the purpose of the work and what problems/questions will be investigated.
- b. Methodologies to be used – Describe in considerable detail your experimental design (including any statistical issues and research protocols with any special techniques).
- c. Activities to be carried out – For example, the number and purpose of field trips, the important experiments planned, the analytical methods to be used, etc.
- d. Ethical considerations and environmental impact – Ethical consideration when human subjects are involved and any possible adverse impact on the environment resulting from the experimental methods used should be discussed.  
An ethical clearance certificate from the appropriate department/institution or a National Committee (if applicable) should be obtained and the certificate of clearance submitted with the application form.
- e. Expected problems – Any problems which you can foresee when undertaking this project and your strategy in overcoming them.

#### 4) Dissemination of project output

A clear plan for the dissemination of the project output and the following details should be given.

- a. A plan for publication of results of the project
- b. The target group/beneficiaries
- c. Institution that can benefit from results
- d. Any contact made with industries or other beneficiaries
- e. Publicity plan (where applicable)
- f. How the project might contribute to related projects and/or national development
- g. Possible patentable knowledge that could arise from this project

#### 5) Facilities and other Resources

Mention available resources of direct relevance to the project.

- a. Major facilities
- b. Research/Technical assistance and labour, equipment provided by the Institution
- c. Other resources and support services available to the project in the institution or outside.

#### 6) Work plan

The activity plan against the month of the proposed duration

Eg.

Activity	Months											
	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												

Section 8. **Indicators of Progress**

Section 9. **Output :-** The final output of the study that has a positive impact on the society

Section 10. **Budget Justification**

Section 11. **Recommendations - B/S**



**(1) Personnel:**

Requests for personnel (e.g., Labourers) for the purposed project should not be made unless they are absolutely necessary

The Investigators should indicate and justify the type of personnel required.

**(2) Consumables :**

Attach a list including complete description of type (Eg. Chemicals, glassware etc.), quantity, cost etc

**(3) Travel:**

As far as possible the grantee should combine field work under the project with his work in the Institution. What should be requested for is additional travelling that cannot be carried out in the course of the grantee's other duties

**(4) Miscellaneous :**

Eg. Statistical analysis, computer programming , calibration of instruments etc. a complete breakdown with costs should be provide. However, the Investigators are expected to use institutional facilities as far as possible.

The funds for Miscellaneous, should not exceed 30% of the total cost of the project.

**(5) For Further Information please contact the Deputy Registrar / PGIA**