



# National Science Foundation

Application for

## NSF Research Scholarships 2023

### Criteria for NSF Research Scholarships

1. Be citizens of Sri Lanka and should be registered with the STMIS database of the NSF and committed for fulltime research in Sri Lanka.
2. Be graduates with a class in a Bachelors degree from a recognized University OR without a class but with a MSc. or MPhil.
3. Registered and be accepted by a Faculty of Graduate Studies/ Postgraduate Institute/ Faculty of a recognized University.
4. Priority will be given to research proposals addressing issues identified as national research priorities.  
(<http://nastec.gov.lk/reports/nrdf>,  
[http://nastec.gov.lk/files/bicost reports/BICOST IX/climate change agriculture and food security.pdf](http://nastec.gov.lk/files/bicost%20reports/BICOST%20IX/climate%20change%20agriculture%20and%20food%20security.pdf),  
[http://nastec.gov.lk/files/bicost reports/BICOST IX/nutraceuticals and lead medical compounds derived from sri lankan bio resources.pdf](http://nastec.gov.lk/files/bicost%20reports/BICOST%20IX/nutraceuticals%20and%20lead%20medical%20compounds%20derived%20from%20sri%20lankan%20bio%20resources.pdf),  
[http://nastec.gov.lk/files/bicost reports/BICOST IX/minerals report.pdf](http://nastec.gov.lk/files/bicost%20reports/BICOST%20IX/minerals%20report.pdf),  
[http://nastec.gov.lk/files/bicost reports/BICOST IX/renewable energy energy storage green hydrogen technical report.pdf](http://nastec.gov.lk/files/bicost%20reports/BICOST%20IX/renewable%20energy%20energy%20storage%20green%20hydrogen%20technical%20report.pdf))
5. Have a strong recommendation from the Supervisor.
6. Available for full-time study leave if the applicant is already employed.
7. Commitment by the host institution to provide the necessary facilities.
8. Research experience or research publications in refereed journals, will be an added qualification.
9. Scholarships can be applied by graduates requesting financial support to conduct full time research (within Sri Lanka) leading up to 3 years for MPhils and PhDs.
10. Proposals rejected from the NSF Competitive Research Grant Scheme will not be considered for NSF Research Scholarships

### CHECK LIST

*Completed application form*

*Curriculum vitae of all Supervisors*

*Curriculum vitae of Scholar*

*Gantt Chart*

*Reprints of two most recent publications, if any*

*Certification of the Institution which facilitates the research*

*Proof of registration for postgraduate degree*

**LATE, INCOMPLETE & INACCURATE APPLICATIONS WILL NOT BE PROCESSED**

## Application for NSF Research Scholarships – 2023

### 1. Scholar's Information (Please attach updated CV to the Application)

Title  Mr/Miss/Mrs Gender  (M/F)

Surname

Given Names

Date of Birth

(Format DD/MM/YYYY)

STMIS Reg. No

#### 1.1 Contact Details

##### *Official*

Address

Telephone

Fax

E-mail:

##### *Personal*

Home Address

Telephone/ Mobile

E-mail:

### 2. Research Areas (Please tick the relevant category)

Agriculture and Food Sciences

Information Communication Technology  
(Artificial Intelligence, Robotics etc.)

Basic Sciences  
(Physical/ Chemical/ Biological Sciences)

Library & Information Science

Biotechnology

Nanotechnology

Engineering Sciences & Architecture

Science Education

Environment & Biodiversity

Science & Technology Policy Studies

Health Sciences

Social Sciences

Indigenous Knowledge

Any other significant area  
(please specify):

**3. Supervisor/s (Please attach updated CV with publications during last 05 years to the Application)****3.1 Principal Supervisor**Name Institution Address E-mail Tel. / Mobile Fax STMIS Reg. No **3.2 Co- Supervisor - I**Name Institution Address E-mail Tel. / Mobile Fax STMIS Reg. No **3.3 Co- Supervisor - II**Name Institution Address E-mail Tel. / Mobile Fax STMIS Reg. No

<b>3.4 Co- Supervisor - III</b>	
Name	<input type="text"/>
Institution	<input type="text"/>
Address	<input type="text"/>
E-mail	<input type="text"/>
Tel. / Mobile	<input type="text"/>
Fax	<input type="text"/>
STMIS Reg. No	<input type="text"/>

<b>4. Higher Degree Proposed</b>	PhD	<input type="checkbox"/>	MPhil	<input type="checkbox"/>
i) Requested scholarship tenure (indicate 2 or 3 years)	<input type="text"/>			
ii) Are you currently enrolled for a higher degree? Enter Yes or No	<input type="text"/>			
iii) If Yes, Initial Date of Enrollment	<input type="text"/> (format DD/MM/YYYY)			
iv) Status of Enrollment	Full-time	<input type="text"/>	Part time	<input type="text"/>
v) Institution of Enrollment	<input type="text"/>			

**5. Summarize academic performance (for each sub-section please start with the most recent first. Include honors/class or equivalent).**

5.1 Undergraduate academic record				
Year	Degree	Institution	Class Obtained	Full/ Part time

5.2 Postgraduate degree completed or currently engaged in, if any				
Year	Degree	Institution	Class Obtained	Full/ Part time

<b>6. Awards obtained for undergraduate study and research career, if any</b>	
Description of Prize	Year of Award

<b>7. Career after 1<sup>st</sup> degree, including current employment (starting with most recent)</b>			
Place of Work	Post Held	From (DD/MM/YYYY)	To (DD/MM/YYYY)

**8. Research experience to date** (Where the applicant has completed a research-oriented/ basic degree, they should indicate the duration, percentage of research compared with coursework and whether it was full-time, part-time and/or concurrent with another degree.)

**9. Publications:** The Applicant's publications should be listed as

- i) Refereed journal articles (give details of 5 most recent publications. Include title, authors, journal and page numbers. Details of papers in press may be included. Attach reprints of two most recent publications)
- ii) Other articles, reviews, book chapters, etc.
- iii) Published abstracts
- iv) Patents

**10. Career Intentions:** Short and long term research career intentions

**11. Proposed Project****Title****Location**

**11.1 Summary of the Project** (Explain briefly the research problem, methodology and expected outputs). *Not exceeding one A4 page, font type: Times New Roman, size 11, single space*

**11.2 Give 3-5 keywords for the proposed project:**

**11.3** Research Project accepted by the Faculty of Graduate Studies/Postgraduate Institute/Faculty of recognized University and the evaluation reports received by the higher degrees committee (HDC) **should be certified by the Supervisor/s and attached to this application.**

(Research project should include aims and objectives, significance, background, research plan, methodology and references)

**11.4 Attach the following information to the Application**

i) If this application is submitted in conjunction with an application for a NSF research grant/ongoing grant, please give details of the same)

ii) (a) Please provide a Gantt Chart/time - based work plan for the duration of the study (format is given below with an example)

Specific Activity	Year 1												Year 2												Year 3																						
	Q 1			Q 2			Q 3			Q 4			Q 1			Q 2			Q 3			Q 4			Q 1			Q 2			Q 3			Q 4													
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
	_____												_____												_____																						
	_____												_____												_____																						
	_____												_____												_____																						
	_____												_____												_____																						

ii) (b) List the milestones and indicators (Key Performance Indicators-KPIs) to be used to monitor the progress of the study



**11.5** Please specify whether this proposal has been submitted to NSF/any other organization for consideration for funding or any other purpose

Yes       No

If Yes, please specify

.....  
 .....

**11.6 Budget:** Annual Research Expenses up to Rs. 1M  
 (Give a detailed breakdown with prices, quantities and sufficient justification)

	Breakdown of Budget	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	TOTAL (Rs.)
1.	Stipend*				
2.	Research Expenses				
2.1	Postgraduate registration fees (Excluding refundable deposits)				
2.2	Travel & Subsistence** (for field visits only)				
	<b>GRAND TOTAL</b>				

\* Monthly stipend of Research Scholar:

With a MPhil. Degree      - Rs. 100,000/- p.m.  
 With a MSc. Degree      - Rs. 80,000/- p.m.  
 With a BSc. Degree      - Rs. 60,000/- p.m.

\*\* Travel-Rs. 25/- per km (NSF rate)

Subsistence rates – Have to be paid according to Government Circulars-Management Service Circular No. 34

Scholar-Maximum-Rs. 500/- (according to the stipend)

Funds can be requested only for field visits related to the project. As far as possible the Scholar should combine field work under the project with his/her work in the Institution. What should be requested for is additional travelling that cannot be carried out in the course of the Scholar's other duties.

Give a detailed breakdown for each year with justifications of the cost figures given in summary budget. Indicate no. of field visits, places to be visited and any other relevant details.

**12. Ethical considerations/ necessary permits**

Ethical considerations/permits	Relevant	<input type="checkbox"/>	Not relevant	<input type="checkbox"/>
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If relevant, Ethical clearance/permits obtained?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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If no, applied for Ethical clearance/permits?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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**13. Indicate the human and environmental safety issues related to the project and how they are being addressed****14. Impact on national development (scientific, societal and economic) and possible industry partnerships to be initiated**

a) Scientific Impact

b) Societal Impact

c) Economic Impact

d) Possible Industry Partnerships

**15. Reports in Confidence**

Each Applicant for a Scholarship should arrange for the Principal and Co Supervisor's Statement/s (Format-Annex 1) to be completed and emailed directly to [schol@nsf.gov.lk](mailto:schol@nsf.gov.lk) with the Scholarship Applicant's name in the subject line under Confidential Cover (without which the application will not be considered for a grant).

**16. Declaration:** If this Application is successful, I certify that I will supervise the Scholar closely and ensure that he/she is working according to the intended work and time plan.

**16.1**

<b>Signature of Principal Supervisor</b>	<input type="text"/>	<b>Date</b> <input type="text"/>
<b>Signature of Co-Supervisor I</b>	<input type="text"/>	<b>Date</b> <input type="text"/>
<b>Signature of Co-Supervisor II</b>	<input type="text"/>	<b>Date</b> <input type="text"/>
<b>Signature of Co-Supervisor III</b>	<input type="text"/>	<b>Date</b> <input type="text"/>

**16.2**

<b>Signature of Applicant</b>	<input type="text"/>	<b>Date</b> <input type="text"/>
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**16.3 Declaration of Head of Department in which the applicant intends to work**  
 I certify that this Department has the facilities and additional funding to support this proposal and that I believe this person is a suitable Applicant for this scholarship

<b>Name</b>	<input type="text"/>	
<b>Department</b>	<input type="text"/>	
<b>Signature</b>	<input type="text"/>	<b>Date</b> <input type="text"/>

**16.4 Certification by Head of Institution (Vice Chancellor or Director)**

I certify that should ..... be awarded an NSF Postgraduate Research Scholarship, this Institution will permit the Scholar to undertake the research work in this Institution.

<b>Title</b>	<input type="text"/>	
<b>Name</b>	<input type="text"/>	
<b>Institution</b>	<input type="text"/>	
<b>Signature</b>	<input type="text"/>	<b>Date</b> <input type="text"/>



## IN CONFIDENCE

### Application for NSF Research Scholarships-2023

#### Supervisor's Statement

#### 1. Name of Candidate

Title	Initials	Surname

#### 2. Name of Principal/ Co- Supervisor

Title	Initials	Surname

#### 3. About the Candidate

In what capacity have you known the candidate?	How long have you known the candidate?

#### 4. Reference

Please state your views on the applicant's aptitude and suitability for (further) research training **using one side of A4 only (overleaf)**. This statement carries a good deal of weight in the assessment. When preparing your statement, you should consider the following;

- a. Your views on the candidate's knowledge and suitability for postgraduate training in general and for the particular course/project**
- b. Provide information on how, and to what extent, the candidate has shown academic ability in terms of:**
  - Ability to grasp concepts and reason analytically,
  - Motivation and perseverance in achieving objectives,
  - Capacity for original thought
- c. An assessment of the candidate's particular strengths and weaknesses**

**Please sign and date your statement.**