NSF/DOC/FF/NRSA RD/SCH/D/F/APP



## **National Science Foundation**

Application for

# **NSF Research Scholarships 2024**

#### **Criteria for NSF Research Scholarships**

- 1. Applicants should be citizens of Sri Lanka and be registered with the STMIS database of NSF.
- 2. Be graduates with a class in a Bachelors degree from a recognized University <u>OR</u> without a class in the Bachelors but with a MSc. or MPhil Degree.
- 3. Scholarships can be applied by graduates requesting financial support to conduct **full time** research (only within Sri Lanka) leading up to 2 years for MPhils and up to 3 years for PhDs.
- 4. Be registered and be accepted by a Faculty of Graduate Studies/ Postgraduate Institute/ Faculty of a recognized University, in Sri Lanka. The research project should be only from any area of Science and Technology including Social Sciences.
- 5. Priority will be given to research proposals addressing issues identified as national research priorities and/ or Sustainable Development Goals (SDGs). Priority will also be given to proposals addressing industry needs/solving problems in collaboration with industry.
- **6.** Having strong recommendations from all Supervisors is compulsory.
- 7. If the applicant is employed, evidence should be provided on availability for full-time, no-pay, research, by the time of awarding the scholarship.
- 8. Having research experience and/ or research publications in refereed journals, will be an added qualification.
- 9. Funding will be provided only for the monthly Stipend, Post Graduate Registration Fees, Travel & Subsistence and a limited amount for Consumables.
- 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 Proponent	
Gantt Chart	
Electronic copies of two most recent publications, if any	
Certification of the Institution which facilitates the research	
Proof of registration of postgraduate degree	

LATE, INCOMPLETE & INACCURATE APPLICATIONS WILL NOT BE PROCESSED

# Application for NSF Research Scholarships – 2024

1. Proponent's Ir	nformation (Please attach updated	CV to the	Application)
Title	Mr/Miss/Mrs	Gender	(Male/Female)
Surname			
Given Names			
Date of Birth		(Format L	DD/MM/YYYY)
STMIS Reg. No			
1.1 Contact Deta Official	ils		
Ojjiciai			
Address			
Telephone			Fax
E-mail			
Personal			
Home Address			
Telephone/ Mobile			
E-mail			
2. Research Area	<b>s</b> (Please tick the relevant cated	gory/cate	gories)
	nd Food Sciences		Information Communication Technology (Artificial Intelligence, Robotics etc.)
Basic Science (Physical/ Che	s emical/ Biological Sciences)		Library & Information Science
Biotechnolog	У		Nanotechnology
Engineering S	ciences & Architecture		Science Education
Environment	& Biodiversity		Science & Technology Policy Studies
Health Science	res		Social Sciences
Indigenous Kr	nowledge		Any other significant area (please specify):

3. Supervisor	/s (Please attach updated CVs wit	h publications done during l	ast 05 years, to the	Application)
3.1 Principal Su	pervisor			
Name				
Institution				
Address				
E-mail				
Tel. / Mobile		Fax	(	
STMIS Reg. No				
3.2 Co- Supervi	sor - I			
Name				
Institution				
Address				
E-mail				
Tel. / Mobile		Fax		
STMIS Reg. No				
3.3 Co- Supervi	cor II			
	301 - II			
Name				
Institution				
Address				
E-mail				
Tel. / Mobile		Fax		
STMIS Reg. No				

3.4 Co- Supe	rvisor - III														
Name	Name														
Institution	Institution														
Address															
E-mail	E-mail														
Tel. / Mobile			Fax												
STMIS Reg. No	)														
4. Higher Do	egree for which th	ne Scholarship is a	pplied for:												
PhD		MPhil.													
i) Requested s	cholarship period (in	years)													
ii) Are you cur	rently enrolled for the	e above higher degree	? Enter Yes or No												
iii) Date of Enr	ollment for the highe	r degree	(format DD)	(MM/YYYY)											
iv) Status of Er	nrollment <i>Ful</i>	l-time	Part-ti	me											
v) Is this an up	grade from MPhil. to	PhD? Enter Yes or No													
vi) Institution	of Enrollment														
	ze academic perf clude honors/clas		n sub-section please sta	rt with the most recent											
5.1 Underg	raduate academic	record													
Year	Degree	Institution	Class Obtained	Full/ Part time											
5.2 Postgra	iduate dearee/s co	mpleted or currentl	y engaged in, if any												
Year	Degree	Institution	Class Obtained	Full/ Part time											

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

7. Career after 1st degree, including any current employment (starting with most recent)														
Place of Work	Post Held	From - To (DD/MM/YYYY)	Employment Status (permanent/ probationary/ temporary) and if salaried											

8.	<b>Research experience to date</b> (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). (Max. 250 words)

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9. Pu	<b>blications</b> : 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 electronic copies of two most recent publications)
ii)	Other articles, reviews, book chapters, etc.
iii)	Published abstracts
iv)	Patents
10. Ca	areer Intentions: Short and long-term research career intentions. (Max. 250
	ords)

11. Proposed Project
Title
Location
<b>11.1 Summary of the Project</b> (Explain briefly the research problem, methodology and expected outputs). <i>Not exceeding one A4 page, font type: Times New Roman, size 11, single space</i>
11.2 Give 3-5 keywords for the proposed project:

**11.3.1** The 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)

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

11.4 Please provide a Gantt Chart of the proposed work with time bound milestones for the duration of the study (format is given below with an example)

	Year 1									Year 2											Year 3																	
	Q	1		Q	2		Q	3		Q	4		С	1		C	2 (	:		Q	3		Q	4		Q	1		Q	2		Q	3		Q 4			
Specific Activity	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	
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																										١.												

#### 11.5 Budget

	se specify whether this proposal has been submitted to NSF/any other organization fo on for funding or any other purpose
Yes	□ No
If Yes, please	specify

#### 11.5.2 Detailed Budget Breakdown

Breakdown of Budget	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	TOTAL (Rs.)
Stipend*				
Postgraduate registration fees (Excluding refundable deposits)				
<b>Travel &amp; Subsistence**</b> (only for field visits relevant to this project)				
Consumables ***				
GRAND TOTAL				

<sup>\*</sup> Monthly stipend of Research Scholar will be provided only if unemployed or if proof is submitted of no-pay leave during the project period. Amount of stipend will be as follows:

If with a MPhil. Degree - Rs. 100,000/- per month
If with a MSc. Degree - Rs. 80,000/- per month
If with a BSc. Degree - Rs. 60,000/- per month

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 this 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 strong justifications of the cost figures given in Summary budget. Indicate no. of field visits, places to be visited and any other relevant details.

Give a detailed breakdown for each year with strong justifications of the cost figures given in Summary budget. Indicate type of consumable, quantity, unit price and total price and any other relevant details.

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

<sup>\*\*\*</sup> Consumables are limited to a maximum of Rs. 100,000/- per year.

12. Ethical considerations/ necessary permits		
Ethical considerations/permits	Relevant	Not relevant
If relevant, Ethical clearance/permits obtained?	Yes	No
If no, applied for Ethical clearance/permits?	Yes	No
13. Indicate the human and environmental sa they are being addressed	fety issues related to	o the project and how
they are being addressed		
14. Indicate the impact on national develop possible industry partnerships to be initia		cietal and economic) and
a) Scientific Impact		
b) Societal Impact		
c) Economic Impact		
d) Possible Industry Partnerships		
uj Possible illuustry Partifersilips		

### 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 <a href="mailto:schol@nsf.gov.lk">schol@nsf.gov.lk</a> with the Scholarship Applicant's name in the subject line under Confidential Cover (without which the application will not be considered for a grant).

	n is successful, I certify that I will supervise the Scholar closely and ng to the intended work and time plan.		
16.1 Signature of Principal Supervisor	Date		
Signature of Co-Supervisor I	Date		
Signature of Co-Supervisor II	Date		
Signature of Co-Supervisor III	Date		
16.2 Signature of Applicant	Date		
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			
Name			
Department			
Signature & Seal	Date		
16.4 Certification by Head of Institution (Vice Chancellor or Director)			
I certify that should be awarded an NSF Research Scholarship, this Institution will permit the Scholar to undertake the research work in this Institution.			
Title			
Name			
Institution			
Signature & Seal	Date		



Annex 1

## **IN CONFIDENCE**

Application for NSF Research Scholarships-2024

## **Supervisor's Statement**

1. Name of Candidate				
Title	Initials	Surname		
2. Name of Principal/				
Title	Initials	Surname		
2 About the Candida	to			
3. About the Candidate In what capacity have you known the candidate? How long have you known the candidate?				
in mate capacity nate y		How long have you known the candidate?		
4. Reference				
Please state your views on the applicant's aptitude and suitability for (further) research training <b>using one side of A4 only (overleaf)</b> . This statement carries a good deal of weight in the assessment. When preparing your statement, you should consider the following;				
<ul> <li>Your views on the candidate's knowledge and suitability for postgraduate training in general and for the particular course/project</li> </ul>				
b. Provide information on how, and to what extent, the candidate has shown academic ability in terms of:				
<ul> <li>Ability to grasp concepts and reason analytically,</li> <li>Motivation and perseverance in achieving objectives,</li> <li>Capacity for original thought</li> </ul>				
c. An assessment of the candidate's particular strengths and weaknesses				

Please sign and date your statement