**National Science Foundation**

**RD/SCH/D/F/APP**

Application for

**NSF Research Scholarships 2023**

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| **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. Details pertaining to priorities can be obtained from the following links   (<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_reports/BICOST_IX/nutraceuticals_and_lead_medical_compounds_derived_from_sri_lankan_bio_resources.pdf>,  <http://nastec.gov.lk/files/bicost_reports/BICOST_IX/minerals_report.pdf>,  <http://nastec.gov.lk/files/bicost_reports/BICOST_IX/renewable_energy_energy_storage_green_hydrogen_technical_report.pdf>)  Priority will also be given to proposals addressing industry needs/problems which are submitted in collaboration with industry.   1. Have a strong recommendation from the Supervisor. 2. Available for full-time study leave if the applicant is already employed. 3. Commitment by the host institution to provide the necessary facilities. 4. Research experience or research publications in refereed journals, will be an added qualification. 5. 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. 6. Proposals rejected from the NSF Competitive Research Grant Scheme will not be considered for NSF Research Scholarships |

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| **CHECK LIST** | | |
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|  | *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* | | |
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| *Proof of registration for postgraduate degree* | | |

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

Application for **NSF Research Scholarships – 2023**

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| 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:** | |
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| --- | --- | --- | --- | --- | --- | --- |
| ***Personal*** | | | | | | |
| **Home Address** | | | |  | | |
|  | | | |  | | |
| **Telephone/ Mobile** | | | |  | | |
|  | | | |  | | |
| **E-mail:** | | | | | | |
|  | | | |  | | |
| **2. Research Areas** (*Please tick the relevant categor*y) | | | | | | |
|  | 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): |

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| 1. **Supervisor/s (Please attach updated CV with publications during last 05 years to the Application)** | |
| **3.1 *Principal Supervisor*** | |
| **Name** |  |
|  |  |
| **Institution** | |
|  | |
| **Address** | |
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| **E-mail** | |
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| **Tel. / Mobile Fax** | |
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| **3.2 *Co- Supervisor - I*** | |
| **Name** |  |
|  |  |
| **Institution** | |
|  | |
| **Address** | |
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| **E-mail** | |
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| **3.3 *Co- Supervisor - II*** | |
| **Name** |  |
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| **Institution** | |
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| **Address** | |
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| **E-mail** | |
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| **Tel. / Mobile Fax** | |
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| **3.4 *Co- Supervisor - III*** | |
| **Name** |  |
|  |  |
| **Institution** | |
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| **Address** | |
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| **E-mail** | |
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| **Tel. / Mobile Fax** | |
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| **STMIS Reg. No** | |

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

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| **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** |
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| **5.2 *Postgraduate degree completed or currently 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** |
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| 7. Career after 1st degree, including current employment (starting with most recent) | | | |
| Place of Work | Post Held | From  *(DD/MM/YYYY)* | To  *(DD/MM/YYYY)* |
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| **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.) |
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| 1. **Publications**: The Applicant’s publications should be listed as | |
| 1. 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) 2. Other articles, reviews, book chapters, etc. 3. Published abstracts 4. Patents | |
|  | |
| 1. Career Intentions: Short and long term research career intentions | |
|  | |
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| **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:** | | |

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| **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 of the proposed work with time bound milestones for the duration of the study (format is given below with an example) |
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ii) (b) List the milestones and indicators (Key Performance Indicators-KPIs) to be used to monitor the

progress of the study

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

**……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………**

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| **11.6 Budget**: Annual Research Expenses up to Rs. 1M  (Give a detailed breakdown with prices, quantities and sufficient justification) | | | | | |
|  | **Breakdown of Budget** | **1st Year**  **(Rs.)** | **2nd Year**  **(Rs.)** | **3rd 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)* |  |  |  |  |
|  | **GRAND TOTAL** |  |  |  |  |

\*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.

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| **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 | |

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| **13. Indicate the human and environmental safety issues related to the project and how they are being addressed** |
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| **14. Impact on national development (scientific, societal and economic) and possible industry partnerships to be initiated** |
| 1. **Scientific Impact** 2. **Societal Impact** 3. **Economic Impact** 4. **Possible Industry Partnerships** |

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| **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 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**

**Signature of Principal Supervisor**

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Date

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**Signature of Co-Supervisor I**

**Signature of Co-Supervisor II**

**Signature of Co-Supervisor III**

**16.2**

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**Signature of Applicant**

**Signature of Applicant**

**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**

Date

**Title**

**Name**

**Institution**

**Signature**

**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.

Date

**Annex 1**

## IN CONFIDENCE

Application for NSF Research Scholarships-2023

## Supervisor’s Statement



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| --- | --- | --- |
| 1. **Name of Candidate** | | |
| Title | Initials | Surname |

|  |  |  |
| --- | --- | --- |
| 1. **Name of Principal/ Co- Supervisor** | | |
| Title | Initials | Surname |

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| 1. **About the Candidate** | |
| In what capacity have you known the candidate? | How long have you known the candidate? |

|  |
| --- |
| 1. **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;   * 1. **Your views on the candidate’s knowledge and suitability for postgraduate training in general and for the particular course/project**   2. **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   1. **An assessment of the candidate’s particular strengths and weaknesses** |

# Please sign and date your statement.