

National Science Foundation

Application for

NSF Research Scholarships 2017

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.
- 2. Be graduates with a class in a Bachelors degree from a recognized university <u>OR</u> 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. Merit of the research proposal addressing an issue identified as a national research priority.
- **5.** Have a strong recommendation from the Supervisor.
- **6.** Availability of 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.

| CHECK LIST | |
|---|--|
| Completed application form in triplicate | |
| 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 | |

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED

Application for NSF Research Scholarships - 2017

| 1. Scholar's In | formation | | |
|------------------------------|---|-----------|-------------------------------------|
| Title | Mr/Miss/Mrs | Gender | (M/F) |
| Surname | | | |
| Given Names | | | |
| Date of Birth | | (Format D | DD/MM/YYYY) |
| STMIS Reg. No | | | |
| 1.1 Contact Deta Official | nils | | |
| Address | | | |
| Telephone | | | Fax |
| e-mail: | | | |
| | | | |
| Personal | | | |
| Home Address | | | |
| Telephone/ Mobile | | | |
| e-mail: | | | |
| (Please attach updated 0 | CV to the Application.) | | |
| | | | |
| 2. Research Field | (Please tick the relevant category |) | |
| Agriculture ar | nd Food Sciences | | Library & Information Science |
| Basic Science | ·S | | Oceanography & Marine Resources |
| Biotechnology | y & Bioethics | | Science Education |
| Engineering Information C | Sciences, Architecture & Communication Technology | | Social Sciences |
| Environment | & Biodiversity | | Science & Technology Policy Studies |
| Health Science | es | | Any other significant area |
| Indigenous K | nowledge | | (please specify): |

| 3. Supervisor/s |
|--|
| 3.1 Principal Supervisor |
| Name |
| Institution |
| Address |
| e-mail |
| Tel. / Mobile Fax |
| STMIS Reg. No (Please attach updated CV to the Application). |
| 3.2 Co- Supervisor |
| Name |
| Institution |
| Address |
| e-mail |
| Tel. / Mobile Fax |
| STMIS Reg. No (Please attach updated CV to the Application). |
| 3.3 Co- Supervisor |
| Name |
| Institution |
| Address |
| e-mail |
| Tel. / Mobile Fax |
| STMIS Reg. No (Please attach updated CV to the Application). |

| 4. Higher Degree Propose | d | PhD | MPhil |
|------------------------------------|---------------------------|---------------|---------------------|
| i) Requested scholarship tenur | e (indicate 1,2 or 3 year | rs) | |
| ii) Are you currently enrolled f | for a higher degree? En | ter Yes or No | |
| iii) If Yes, Initial Date of Enrol | lment | | (format DD/MM/YYYY) |
| iv) Status of Enrollment | Full-time | | Part time |
| v) Institution of Enrollment | | | |

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

| 5.1 Underg | raduate academic i | record | | |
|------------|--------------------|-------------|----------------|-----------------|
| Year | Degree | Institution | Class Obtained | Full/ Part time |
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| 5.2 Postgra | duate degree comp | leted 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, inc | cluding current employme | ent (starting with most rece | ent) |
|---------------------------------|--------------------------|------------------------------|------------|
| Place of Work | Post Held | From | То |
| | | (DD/MM/YY) | (DD/MM/YY) |
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| 0. | 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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| 9. | Publications : The Applicant's publications should be listed as | |
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| i) | Refereed journal articles (give details of 5 most recent publications. Include title, authors, journ and pagination. Details of papers in press may be included. Attach reprints of two most recepublications) | |
| ii) | Other articles, reviews, book chapters, etc. | |
| iii |) Published abstracts | |
| iv |) Patents. | |
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| 10. | Career Intentions: Short and long term research career intentions | |
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| 11. Proposed P | roject | | |
|-------------------|---|-----------------------------|----------------------|
| Title | | | |
| Location | | | |
| 11 1 Summary | of the Project (Explain briefly the resea | arch problem methodology an | d expected outputs) |
| Not exceeding | g one A4 page, font type Times New Roman, | size 11, single space. | e expected outputs). |
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| 11.2 Give 3-5 key | words 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/time based work plan for the duration of the study (format is given below)
 - (b) List the milestones and indicators to be used to monitor the progress of the study
 - (c) Please state briefly the anticipated impact of the proposed study on the society

Example only

| | | Year 1 | | | | | | | | | | | | | | Year 2 | | | | | | | | | | Year 3 | | | | | | | | | | | | |
|---------------------|---|--------|---|---|------|---|---|-----|--------|----|-----|----|---|-------------|----|--------|-------------|----|---|-------------|---|----|-------------|----|---|--------|---|---|------|---|----------|-------------|---|----------|------------|----|--|--|
| a | Q | . 1 | | Q | 2. 2 | | Q | . 3 | | Q | . 4 | | Q |). 1 | | (|). 2 | ; | (| Q. 3 | } | (|). 4 | | Q | . 1 | | Q | 2. 2 | | Q | <u>). 3</u> | | Q | <u>. 4</u> | | | |
| Specify 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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| .5 Please specify whether this proposal has been submitted to NSF/any other organization for consideration f | 01 |
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| nding or any other purpose | |
| Yes No | |
| | |
| Yes, please specify | |
| res, pieuse speerry | |
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| 11.6 Budget: Annual Research Expenses up to Rs. 1M | | | | | |
|--|---|-------------------------------|-------------------------------|-------------------------------|----------------|
| | Breakdown of Budget | 1 st Year (Rs.) | 2 nd Year (Rs.) | 3 rd Year (Rs.) | TOTAL (Rs.) |
| 1. | Equipment* | | | | |
| 2. | Consumables | | | | |
| 3. | Postgraduate registration fees (Excluding refundable deposits.) | | | | |
| 4. | Sample analysis (if outsourced) | | | | |
| 5. | Travel & Subsistence | | | | |

| NSF/DOC/I | FF/NI | RSA | | | | Page 9 |
|---|--|---|----------------|----------------|-----------------------------|------------------------------|
| | 6. | Miscellaneous** | | | | |
| | | GRAND TOTAL | | | | |
| | ** Should be less than 10% of the total budget. * Not to exceed 50% of the total budget. | | | | | |
| | 12. | Ethical considerations | | | | |
| | Ethic | al considerations | Relevant | Not 1 | relevant | |
| | If rele | evant, Ethical clearance obtained? | Yes | No | | |
| | If no, | applied for Ethical clearance? | Yes | No | | |
| | | | | | | |
| | 13. | Indicate the human and environment being addressed | onmental safet | y issues relat | ted to the pro | ject and how they are |
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| | | Reports in Confidence Each Applicant for a Scholarship (Format-Appex 1) to be completed a | | | | |
| (Format-Annex 1) to be completed and sent directly to the NSF considered for a grant) under Confidential Cover. | | | to the Hor (W | renout which | the application will not be | |
| | 15. | Declaration : If this Application is s he/she is working according to the in | | | pervise the Sch | olar closely and ensure that |
| | 15.1 | | | | - | |
| | | nature of Principal Supervisor | | | Date | |
| | | | | | | |
| | Sig | nature of Co - Supervisor | | | Da | te |
| | Sig | nature of Co - Supervisor | | | Da | te |
| | | | | | | |
| | 15.2 | | | | Date | |
| | Sig | nature of Applicant | | | | |

| 15.3 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 | | | |
| | | | | |
| 15.4 Certification by Head of Administering Institution (Head of Institution or authorized representative) I certify that should | | | | |
| Scholarship, t | his Institution will permit the Scholar to undertake the research work in this Institution. | | | |
| Title | | | | |
| Name | | | | |
| Institution | | | | |
| Signature | Date | | | |



Annex 1

IN CONFIDENCE

Application for NSF Research Scholarships

Supervisor's Statement

| | | | | | |
|--|-------------------------|--|--|--|--|
| 1. Name of Candidat | e | | | | |
| Title | Initials | Surname | | | |
| | | | | | |
| 2. Name of Principal | | | | | |
| Title | Initials | Surname | | | |
| | | | | | |
| 3. About the Candida | ate | | | | |
| In what capacity have yo | ou 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 | | | | | |

c. An assessment of the candidate's particular strengths and weaknesses

b. Provide information on how, and to what extent, the candidate has

shown academic ability in terms of:

• Capacity for original thought

Please sign and date your statement.

Ability to grasp concepts and reason analytically,Motivation and perseverance in achieving objectives,