



RISA

Research and Innovation
Support and Advancement

Grants Management and Systems Administration

Application and Funding Guide 2017: NRF Freestanding, Innovation and Scarce Skills Development Fund Honours and Final Year Bachelor of Technology Block Grant Bursaries



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List of Acronyms

| | |
|--------|---|
| B Tech | Bachelor of Technology |
| DA | Designated Authority |
| GMSA | Grants Management and Systems Administration |
| HEI | Higher Education Institution |
| HICD | Human and Institutional Capacity Development |
| ID | Identity Document |
| NRF | National Research Foundation |
| RISA | Research and Innovation Support and Advancement |
| UID | Unique Identification |



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1. Introduction

This Application and Funding Guide provides an overview of the application process and funding guidelines for the NRF Freestanding, Innovation and Scarce Skills Development Fund Honours and Final Year Bachelor of Technology (B Tech) Block Grant Bursaries funding instrument. It should be read in conjunction with the [NRF Freestanding, Innovation and Scarce Skills Development Fund \(FISS\) Honours and Final Year B Tech Block Grant Bursaries Framework](#) document. The Framework document provides detailed information with respect to the objectives of the funding instruments, eligibility criteria and so forth. This document does not however, constitute a complete set of the policies, procedures or systems applied by the NRF.

2. Value of Support

Bursary values for full-time postgraduate students are indicated in table 1. Awards will be administered as block grants where university officials will be responsible for the review of submitted applications. Honours and final year B Tech degrees are funded for a period of one (1) year only, non-renewable. Semester grants of six (6) months will be accepted and will be paid on a pro rata basis. The funding period is calculated from the year/semester of first registration.

Table 1: Bursary values for full-time Honours and Final Year B Tech students for 2017 academic year

| Type of Bursary | Bursary value (per annum) | Maximum Funding period |
|-----------------------------|---------------------------|------------------------|
| DST Priority Research Areas | R60 000 | 1 year |
| Current DST-NRF Interns | R60 000 | 1 year |
| Innovation Bursary Scheme | R60 000 | 1 year |
| NRF Freestanding | R30 000 | 1 year |
| Students with disability | R60 000 | 1 year |
| Sasol-Inzalo | R60 000 | 1 year |
| Scarce Skills | R60 000 | 1 year |

3. Assistive devices for students with disabilities

Bursary-holders with a disability may apply for additional funding for assistive technology devices of up to R20 000. This is the maximum amount allowed during the tenure of the scholarship. As defined by the Individuals with Disabilities Education Act Amendments of 1997 (IDEA), an assistive technology device is *"any piece of equipment, or product system, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities"*.

4. Application Process

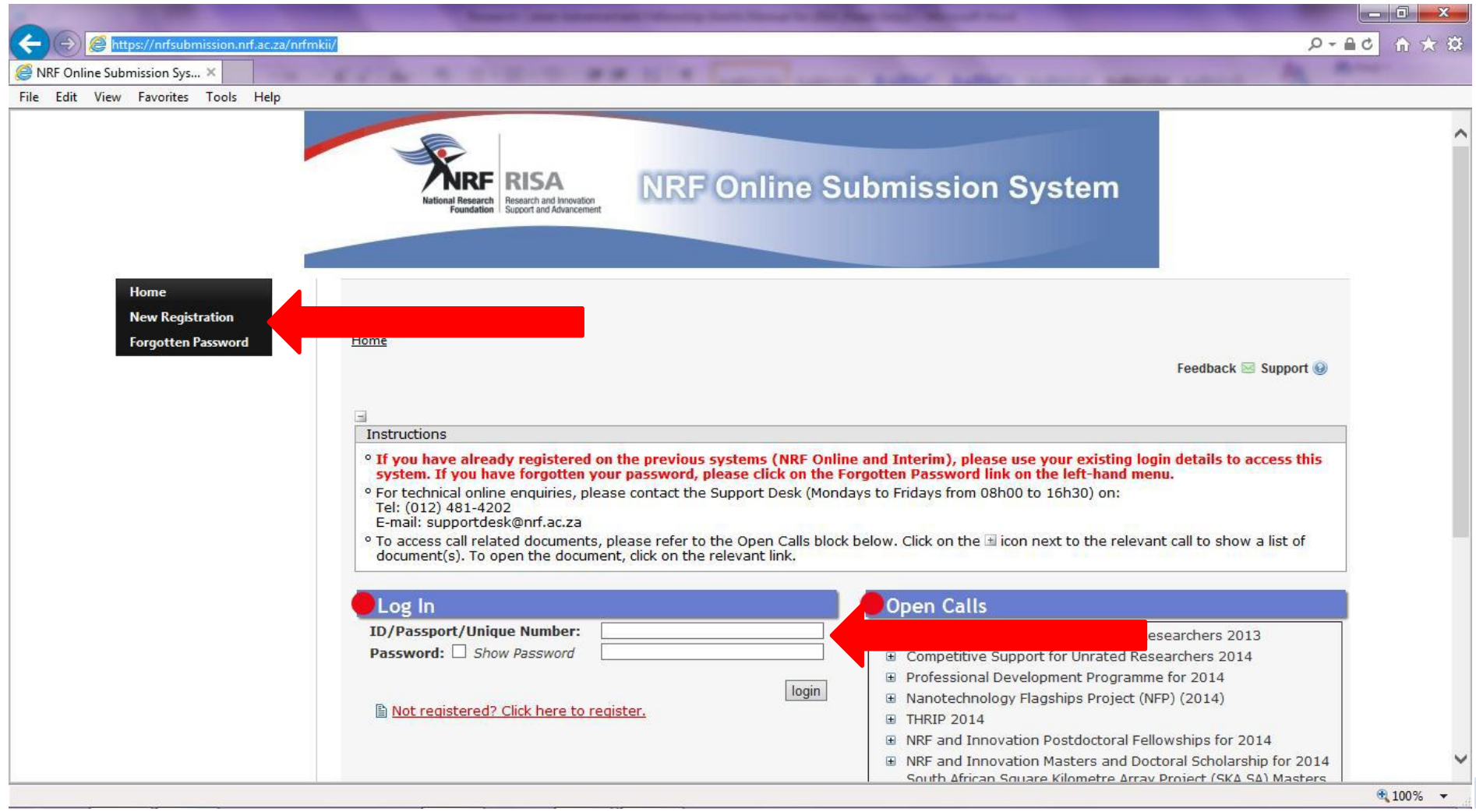
The NRF is publishing the NRF Freestanding, Innovation and Scarce Skills Development Fund Honours and Final Year B Tech Block Grant Bursaries Call on the NRF website www.nrf.ac.za, that is accessible on the NRF Online Submission System <https://nrfsubmission.nrf.ac.za>. Each applicant is limited to only one (1) application per Call. Once an applicant submits the online application, it will be automatically routed to the institutional delegated authority (DA) of the institution where the applicant intends to undertake the study. The DA will validate the applications on the institutional internal deadline date determined by the respective institutions, which will be before the NRF closing date of **31 January 2017**. Applicants must enquire with their institutions regarding internal closing dates, which is normally a week or two before the NRF closing date. The processing of successful grant applications takes approximately five (5) months from the closing date of applications until the commencement of funding.

5. How to Create an Application

Applications must be completed on the NRF Online Submission System at <https://nrfsubmission.nrf.ac.za> from **Monday, 19 September 2016**. Applicants are advised to complete their applications soon after the call has opened to prevent IT system overload nearer the **closing date of 31 January 2017**. Below are steps to follow in order to create an application.



Step 1: This is an electronic submission system and applicants must be registered on the system to create and complete an application. Register on the website by clicking on New Registration and entering new login details to access the application form.



Step 2: Once the applicant has logged onto the NRF Online Submission System, they get to the landing page where there is a black menu on the left hand side. Click on 'My Profile' and fill in 'My Details'; then continue to 'My CV' and complete the Qualifications section.. **Applicants will only be able to fill in the application form for the Hons/B Tech Call once they have filled in the 'My CV - Qualifications' section.**

NRF Online Submission System

My Profile
My Applications
My Progress Reports
Tools
Reports
Logout

My Details
My CV
Print View

Qualifications
Research Expertise
Student Supervision Record
Personal Profile
Absence from Research
Career Profile
Research Outputs

Welcome Ms thandeka mthethwa
Support

Quick Links

- Grantholder Tools
- Institution Facilities
- Panel Meetings
- Application and Output History (NRF Online)
- Application History (NRF Interim)
- SKA SA Grants

PLEASE NOTE: The summary below only lists output records that were migrated from the previous NRF Online system. New records that are added on this system will not form part of this summary.

Applicants must ensure that their CV is updated/completed before creating an application.

In order for your migrated research outputs to show on the CV or be accessible for selection on applications that require your publication record, you **must** verify (review) the outputs listed in the **Research Outputs Summary** table below. In order to do this, click on the output type that still has outputs to be verified (see the To be Reviewed column). Scroll to the bottom of the screen and a heading saying cleaned-up research output records from NRF Online will be displayed. Click on the little black arrow. This will display the output(s) that needs to be verified. Then click on the View icon, it will open a screen with the data for the output. Please fill in the missing information and save the page. If you have more than one output per output type, click on View for the next output. Do this for all the outputs, the output type on the landing page should now say 0. Move on to the next output type and repeat the process. Should you wish to delete an output, then click on the Feedback box, fill in the **Feedback to the NRF box** (e.g. output duplicated, please delete) and in the **Status** field, please select Delete.

In some cases, researchers' outputs don't show at all. The reason for this is

- The ID/passport number which the cleaned data was linked to when the clean-up exercise was undertaken differs from the ID/passport number you have just used to login to the NRF Online Submission System.
- No outputs were added on the old NRF Online system so there was nothing to migrate. If there were outputs on the old NRF Online system but they do not show in the summary below, you need to ensure that the ID/passport numbers used on both the old NRF Online and this system (NRF Online Submission System) are the same. Please contact the NRF should your outputs not show so that this can be rectified.

Step 3: Under Qualifications, click on 'Add' where the 'Qualification Record' screen will open, and list your qualifications. In order to complete the field of study section, click on 'Add' and enter the field in the block provided.

Qualification Record

Instructions

- An * at the end of a field label within a section denotes that this is a compulsory field, and the section will not be saved unless all compulsory fields have been completed.
- Please ensure that the level and degree are the same, e.g. Masters (level) and MSc (degree).
- Postdoctoral fellowships do not fall under Qualifications. Please capture these under Career Profile.
- **Should your qualifications history have been migrated from a previous NRF Online system, please click on 'Edit' and check that all the fields have been completed and are correct.**

Level (e.g Honours / Doctoral) ⓘ *

Name of Degree/Diploma (e.g. PhD) *

[List of Primary and Secondary Research Fields](#)

- In order to add a Field of Study to the grid below, please click on the "Add" or "Add Another" button below the grid.

| Field of Study | Delete |
|----------------|--------|
|----------------|--------|

Add

Institution ⓘ *

Full-time Yes No *

Distinction ⓘ *

Step 4: Once the Qualifications section has been completed, applicants must create a new application by clicking on My Applications then Create Application. Only students that will be studying full time in 2017 will be able to create an application.

https://nrftsubmission.nrf.ac.za/NrfMkII/landing/landing.aspx

NRF Online Submission Sys... x

File Edit View Favorites Tools Help

NRF National Research Foundation
RISA Research and Innovation Support and Advancement

NRF Online Submission System

My Profile
My Applications
Tools
View Roll-out
Reports
Logout

Create Application
List of Applications

Welcome Ms Thashni maistry
Feedback Support

Landing Page

Information

- PLEASE NOTE: The summary below only lists output records that were migrated from the old NRF Online system. New records that are added on this system will not form part of this summary.
- Applicants must ensure that their CV is updated/completed before creating an application.
- In order for your migrated research outputs to show on the CV or be accessible for selection on applications that require your publication record, you **must** verify (review) the outputs listed in the **Research Outputs Summary** table below. In order to do this, click on the output type that still has outputs to be verified (see the To be Reviewed column). Scroll to the bottom of the screen and a heading saying cleaned-up research output records from NRF Online will be displayed. Click on the little black arrow. This will display the output(s) that needs to be verified. Then click on the View icon, it will open a screen with the data for the output. Please fill in the missing information and save the page. If you have more than one output per output type, click on View for the next output. Do this for all the outputs, the output type on the landing page should now say 0. Move on to the next output type and repeat the process. Should you wish to delete an output, then click on the Feedback box, fill in the **Feedback to the NRF box** (e.g. output duplicated, please delete) and in the **Status** field, please select Delete.
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 - The ID/passport number which the cleaned data was linked to when the clean-up exercise was undertaken differs from the ID/passport number you have just used to login to the NRF Online Submission System.
 - No outputs were added on the old NRF Online system so there was nothing to migrate. If there were outputs on the old NRF Online system but they do not show in the summary below, you need to ensure that the ID/passport numbers used on both the old NRF Online and this system (NRF Online Submission System) are the same. Please contact the NRF should your outputs not show so that this can be rectified.

100%

Step 5: Select the funding call for which you are applying on the Create Application screen and a new application will open. The application can be created only once; when applicants want to revisit their applications, they must click on My Applications, then List of Applications.

Reports
Logout

Quick Links

- [Grantholder Tools](#)
- [Institution Facilities](#)
- [Panel Meetings](#)
- [Application and Output History \(NRF Online\)](#)
- [Application History \(NRF Interim\)](#)
- [SKA SA Grants](#)

Support

List of Applications

Instructions

- **Strictly adhere to your institution's internal closing date for submission of applications, as this will be prior to the NRF's closing date.**
- **Applications must successfully pass through the institution's internal evaluation processes before submission to the NRF.**
- A timeout will appear when there is no activity on the system for 25 minutes. Click on the refresh button (in the popup box) as this will enable the continuation/completion of the application. When clicking on the close button the system will close.
- **Rating 2016 applications:**
Telephone support from Mondays to Fridays from 09:00 to 13:00 and from 13:30 to 15:30.
- **Note to applicants:** If migrated data is all in CAPS, please change this to title case/lower case (whichever is relevant) as it is difficult to read.


| Call | Reference | Description | Applied Date | Status | Complete | Edit | Delete |
|---|-----------------|-------------|--------------|-------------------------|----------|------|--------|
| NRF Freestanding, Innovation and Scarce Skills Development Fund Honours' and Final year B Tech Block Grant Bursaries 2017 | HBG16090620474 | | | Open for amendment | | | |
| NRF Freestanding, Innovation and Scarce Skills Development Masters and Doctoral Scholarships 2017 | SFH16053120326 | gdgdfd | 31 May 2016 | Application in progress | | | |
| NRF - TWAS Doctoral/Renaissance Doctoral Scholarships Call for 2017 | SFH16050420221 | | 04 May 2016 | Application in progress | | | |
| DST - NRF Fellowships for Early Career Researchers from the UK 2017 | ECR16042820198 | | 28 Apr 2016 | Application in progress | | | |
| NRF Free-standing-Scarce Skills-Innovation Postdoctoral Fellowship Call for 2016 | SFP15070219415 | d | 02 Jul 2015 | Application in progress | | | |
| Study Support for Completing Part-time Doctoral Students 2016 | APDS15062619398 | | 26 Jun 2015 | Application in progress | | | |
| DST-NRF Professional Development Programme (PDP) Call for 2016 | PDP15060919311 | | 09 Jun 2015 | Application in progress | | | |





















Applicants are urged to complete ALL screens of the CV section.




Step 6: All sections in this application are compulsory. These sections must all be completed in order for the final submit button to appear. Completed sections will be indicated by a green tick on the main menu. Application screens have application specific instructions to help the applicant work through the sections. The instructions will guide applicants with error messages where incorrect information was filled in. Applicants must follow these messages to complete the section correctly.

- Quick Links**
- [Grantholder Tools](#)
 - [Institution Facilities](#)
 - [Panel Meetings](#)
 - [Application and Output History \(NRF Online\)](#)
 - [Application History \(NRF Interim\)](#)
 - [SKA SA Grants](#)

- The online application is a time-consuming process, and it is recommended that you set aside at least two weeks for completing the application. The application can be completed in more than one session - remember to **click on save after each entry**.
- **Strictly adhere to your institution's internal closing date for submission of applications, as it will be prior to the NRF's closing date.**
- Click on the Edit icon next to each section to add or edit the relevant information.
- An * at the end of a **field** label within a section denotes a compulsory field, and the section will not be saved unless all compulsory fields have been completed.
- An * at the end of a **screen** denotes a compulsory screen; it is not possible to final submit the application unless all compulsory screens have been completed.
- **The 'Final Submit' button will be activated once all compulsory fields are complete.**
- A timeout will appear when there is no activity on the system for 25 minutes. Click on the refresh button (in the popup box) for continuation/completion of the application. When clicking on the close button the system will close.
- Click on the SAVE button to save information before clicking on RETURN TO MENU, otherwise all captured data will be lost.
- **An ERROR message appearing signifies that fields are incomplete. Address the errors and save as unsaved information will be lost.**
- **For Rating applications:** When you open the NRF Online Submission System (before you log in) under the **Open Calls** heading on the right click on the  which will open a table with the documents associated to the call for rating applications. These documents are also accessible via the Edit Application screen (NRF Call Information document) once you have created a rating application. Please **read** the documents, 'Guidelines and instructions for completing the application for evaluation and rating' and 'Information about the NRF Online Submission System' **before** attempting to complete an application for rating. A list of Names and Contact Details of staff members who will be able to assist with any queries you may have is also available.
- A section marked with a cross (✖) in the 'Complete' column indicates that the section is incomplete or needs to be checked for completeness/correctness of information. Should the section be compulsory this will be indicated by an asterisk (*) at the end of a section. click on the Edit icon (✎) and check/complete the section and then 'Save'. The ✖ will change to a ✓ to indicate that the section is complete/has been updated. The date in the 'Date Updated' column will change to the date the update was made.
- Please update all incomplete records in CV sections marked as incomplete, for example, Qualifications and Career Profile:
For Qualifications, check that a highest qualification has been selected, that no date field defaults to 1945, and that there is a Field of Study specified.
For Career Profile, check that no date field defaults to 1945.

| Section | Complete | Date Updated | Edit |
|---|---|--------------|---|
| NRF Call Information Documents (Please read before starting this application) |  | 06 Sep 2016 |  |
| Registration Details * |  | 14 Sep 2016 |  |
| Contact Details * |  | 14 Sep 2016 |  |
| Qualifications * |  | 15 Sep 2016 |  |
| Disability * |  | 14 Sep 2016 |  |
| Details of Nomination * |  | 14 Sep 2016 |  |
| Details of Degree * |  | 14 Sep 2016 |  |
| Person History * |  | 14 Sep 2016 |  |
| Attachments * |  | 12 Sep 2016 |  |
| Print Preview |  | 06 Sep 2016 |  |

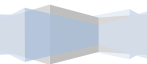
Final Submit 

Step 7: The Details of Nomination section requires the name of the institution where the student will be studying for Honours or B Tech degree as well as an indication of whether funding is required for a semester or a full year.

Step 8: Under the Details of Degree section, applicants are required to fill in details of the degree, field of study that is being applied for and information related to past studies and future intentions.

The screenshot shows a web application interface with a sidebar on the left and a main content area. The sidebar contains a 'Reports' menu with 'Logout' and a 'Quick Links' section with several red links: 'Grantholder Tools', 'Institution Facilities', 'Panel Meetings', 'Application and Output History (NRF Online)', 'Application History (NRF Interim)', and 'SKA SA Grants'. The main content area is titled 'Details of Degree' and features a 'Support' link in the top right. Below the title is an 'Instructions' box stating 'Please complete all information below.' The form fields are as follows: 'Level of this Degree' (dropdown menu with 'Select an option'), 'Degree/Diploma' (text input), 'Field of Study' (dropdown menu with an information icon), 'Department' (text input), 'Registration Year' (text input with '2017'), 'Required Start Date' (calendar icon, '2017/02/01'), 'End Date' (calendar icon, '2017/10/25'), 'Cumulative Grade Point Average' (text input), and 'Do you intend to continue to Master's in the future?' (radio buttons for 'Yes' and 'No', with 'No' selected). At the bottom are 'Save' and 'Return to Menu' buttons.

In the cumulative grade point average block, applicants are required to enter an academic average by adding up the marks of courses already passed or marks of undergraduate degree already obtained, and divide these by the number of courses.



Step 9: The Attachments section provides specific instructions to upload attachments to the application. Here, the applicant is required to upload each attachment next to the description column. If the applicant has a disability, they may upload a medical certificate as a separate attachment in support of the disability. In cases where the applicant cannot upload a transcript due to outstanding fees, they must attach an official fees statement, on a university letterhead, that has an institutional stamp. Also to be attached is proof of funding where the applicant indicated they are funded by sources like NSFAS or the university financial aid.

Reports
Logout

- Quick Links
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Support

Attachments

Instructions

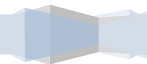
- Select the Document Type to be uploaded.
- Capture an appropriate Description.
- Click the Browse button below to select the file on your local machine.
- Click on the Upload button to save.
- Upload pages individually if document is larger than 4MB. **(For rating applications, please see specific instructions in this section of the rating application.)**
- Please do not upload zip files. Acrobat reader has built-in security to prevent the opening of zip files by default (please read the article at <http://forums.adobe.com/thread/520515> for more information).

NRF Freestanding, Innovation and Scarce Skills Development Fund Honours' and Final year B Tech Block Grant Bursaries 2017

- Please attach the required documents, preferably in PDF format, in the following order for completeness of the application: ID document, certified academic transcripts, proof of registration (if available). Other documents to upload individually are the medical certificate (where applicable), as well as proof of NSFAS or university financial aid funding. The official tuition fees statement should be attached to replace the academic record in cases where the academic record is outstanding due to owing fees.

| Description | Type | File Name | Edit | View | Delete |
|-------------|------------|---|------|------|--------|
| ID | ID copy | Content.pdf | | | |
| transcript | Transcript | Content.pdf | | | |
| doc | ID copy | Freestanding vs Grantholder-linked scholarships v3.docx | | | |
| doc | ID copy | Freestanding vs Grantholder-linked scholarships v3.docx | | | |

©NRF Online Submission System



Step 10: Once all sections have been completed, the final submit button will appear. Press OK to submit the application. If all the compulsory sections are completed and the final submit button does not appear, select any section and resave to refresh the application; the final submit button should then appear.

Applications that are incomplete, that contain insufficient or incorrect detail, or fail to comply with instructions will be rejected. The application must be completed in sufficient detail to allow for a comprehensive validation and institutional review.

Applicants must ensure that they adhere to the internal closing date for submission of the application to allow for institutional screening and review process, as well as the NRF final date for processing the nominations.

6. Screening and Review Processes

6.1 Overview of the Screening Process

All applications will be validated and screened by the various institutions for compliance with the eligibility criteria of the Call for applications. Institutions must reject applications that fail to meet the stipulated requirements.

6.2 Overview of the Review Process

The NRF's peer review policy requires that all applications are subjected to a review process. Applications submitted to this funding instrument will go through an institutional review process.



7. Ranking of Applications

All applications submitted to the institution will follow a competitive process and will be evaluated using a number of predetermined criteria. The assessment and ranking of these applications will follow the criteria listed in table 2 below. Each criterion is given weight to indicate its relative importance. It is important to read the table for details on the criteria used.

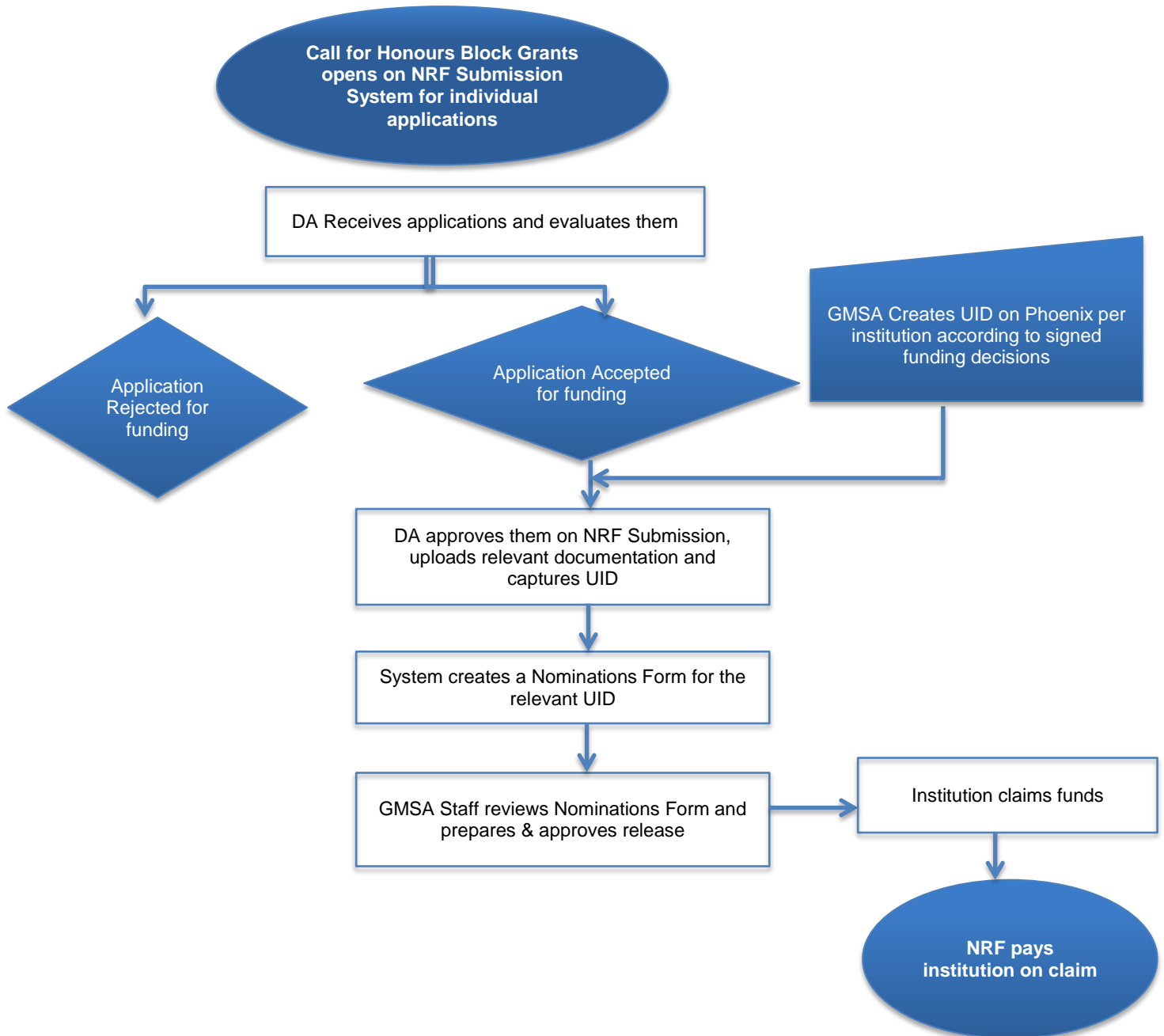
Table 2: Scorecard for the assessment of proposals for Honours and Final Year B Tech Bursaries

| Criteria | Description | Weight |
|--|---|---------------|
| Academic Merit | Average percentage mark for previous degree | 45% |
| Career Path | Intention to continue to Master's degrees | 15% |
| Priority Research Area | Research aligned to one of the national research areas | 25% |
| National Student Financial Aid Scheme (NSFAS) or University Financial Aid Scheme | Previously funded by NSFAS or University Financial Aid Scheme (proof must be attached | 15% |
| TOTAL | | 100% |



8. The Delegated Authority Nomination and Award Processes

The review process will follow the steps shown in the diagram below:



The NRF will allocate a set number of bursaries to each university based on institution historical uptake of grants, equity targets, expressed need and the available budget. Institutions will use a standard score card provided by the NRF to evaluate each application, before selecting and nominating students to take up the allocated bursaries.



9. Application Feedback and Disputes

As mentioned above, the Honours/B Tech application is a competitive process and institutions will notify successful awardees. Applicants must enquire with their institutional delegated authorities.

10. Application and Nomination Process Timelines

- All students must apply on the NRF Online Submission system at: <https://nrfs submission.nrf.ac.za> and follow the application process set out in the Application and Funding Guide for 2017. The submission deadline for applicants is **31 January 2017** for funding in 2017.
- Applicants' must consult their Research Office or Postgraduate Office for the institution's internal closing date, to ensure validation by institutional DA's on the eligibility of the application.
- The Designated Authority (DA) closing date for validations of all applications is **14 February 2017**. The DA will validate all eligible applications for consideration under the selection process.
- Institutions' will nominate students for a bursary award on the NRF Online System, based on the Block Grant allocation to each institution and set equity targets. This nomination process will take place from **20 February 2017 to 24 March 2017**.
- Nominated students must be approved by the NRF on the NRF Online system.
- DAs must upload and submit to the NRF the signed Conditions of Grant (CoGs) and proof of registration (PoR) documents for all approved students no later than **28 April 2017**.
- Unspent or unclaimed institutional funds under this allocation will automatically be cancelled by **30 June 2017**.
- Institutions must report on student completion by **31 March 2018** on the NRF student completion database.

