**NASA INTERNATIONAL INTERNSHIP PROGRAME (NASA I2)**

***June 5th – August 11th, 2017***

**APPLICATION FORM**

**INSTRUCTIONS**

* *Please complete all requested information on the application form in a Word Document.*
* *The following must be submitted both electronically by* ***December 31st, 2016*** *to* *NASAinternship@niherst.gov.tt* *and in hardcopy by* ***January 13th, 2017*** *to Ms. Darielle Rampersad, International Projects Unit, NIHERST, 8 Serpentine Road, St. Clair, Port of Spain;*
* *The completed application form with no modifications to the original text;*
* *Proof of citizenship (i.e. copy of your birth certificate or passport);*
* *Two (2) written and signed/stamped recommendations with the contact information of the referees (including at least one (1) academic recommendation);*
* *An official transcript (including 2016/2017 – Term I Grades); and*
* *A copy of your CSEC and CAPE certificates.*

**Important to note:**

* *All applicants require a minimum cumulative GPA of 3.0, or equivalent in instances where GPA is not applied at institution.*
* *Applicant* ***WILL BE*** *penalised for not adhering to guidelines (i.e. please abide to the word limits stipulated and only provide the number and types of supporting documents requested).*
* *Any learning disabilities should be stated upfront, to allow for the necessary provisions.*
* *Sponsorship is subject to the submission of a certificate of medical fitness and signing of a Terms of Agreement.*

**1. Entrant Data**

|  |  |
| --- | --- |
| First Name: |  |
| Middle Name: |  |
| Last Name: |  |
| Date of Birth: |  |
| Address: |  |
|  |  |
| Citizenship: |  |
| Tel: |  |
| E-mail: |  |
| Tertiary Institution: |  |
| Faculty/Department: |  |
| Programme: |  |
| Current Year Enrolled: |  |

 (*If final year, please state*)

1. **In order of priority, select two (2) research areas that best suit your interest?**

**1 - first choice 2 - second choice**

|  |  |
| --- | --- |
| Advanced Life Support  |  |
| Biosensor Development  |  |
| Computer Science Programmer  |  |
| CubeSat Cluster Test-Bed |  |
| Data Mining and Analysis for Sustainability Base |  |
| Explore Impact of Network Delays on Distributed Spacecraft Testing |  |
| Lunar Topographic Products from Orbital Images |  |
| Metabolic Control for Adaptation to Spaceflight Environment |  |
| Monitoring Changes in ASRS Reports using Python and Text Mining |  |
| Nanotechnology in Electronics and Sensor Development |  |
| Prognostics and Health Management |  |
| Studies of the Aquous History of Mars |  |
| The Effects of Mechanical Unloading on Biological Function |  |
| Upgrading a Space Debris Simulation Software for Planetary Defense Assessments |  |

1. **List your association to present/past research projects explaining what research methods you used and how you utilised your research skills. (200 words or less)**
2. **How was your creativity exhibited in the above-mentioned projects? (100 words or less)**
3. **Give examples how you demonstrated your leadership skills. (100 words or less)**
4. **Write in 200 words or less how you have demonstrated interest in space programme.**
5. **Write in 1000 words or less, why you are interested in this programme and how it will be of benefit to you, your university and Trinidad and Tobago.**
6. **Do you plan to pursue any research from September, 2017 onward, within Trinidad and Tobago (through your degree programme or otherwise) and if so, please elaborate? (50 words or less)**

Signature Date