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

***June 5th – August 11th, 2018***

**APPLICATION FORM**

**INSTRUCTIONS**

*Please complete all requested information on the application form in a* ***Word Document.***

*The following must be submitted electronically by* ***December 31st, 2017*** *to* *NASAinternship@niherst.gov.tt* *using a standard document naming convention: e.g. John\_Doe\_Birth\_Certificate.*

* *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 academic transcript; 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. Your cumulative GPA must reflect 3.0 at the time of application, and not pending grades for the current semester. This does not apply to First Year, Semester 1 students.*
* *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 Internship Opportunity |  |
| Astrobee Software Intern  |  |
| Biosensor Development  |  |
| 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 aqueous history of Mars  |  |
| The Influence of Mechanical Unloading on Biological Function  |  |
| Upgrading a Space Debris Simulation Software for planetary defense assessments |  |
| Engineering Student Intern, Experimental Aero-Physics Branch  |  |
| Rotorcraft Aeromechanics  |  |

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, 2018 onward, within Trinidad and Tobago (through your degree programme or otherwise) and if so, please elaborate? (50 words or less)**

Applicant Name Date