



Republic of the Philippines

**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**

OneDOST4U: Solutions and Opportunities for All



**PUBLICATION OF VACANT POSITION (GIP)**

**POSITION** : GIP  
**NO. OF POSITIONS AVAILABLE** : 4  
**REQUIRED HOURS** : 528Hrs / 3 Months  
**PREFERRED SKILLS/COMPETENCIES** :

- Front-end Web development
- Experience with IoT Protocols (MQTT)
- Experience with Embedded Electronics Design
- Familiarity with Wireless Networks

**RESPONSIBILITIES/ DURTIES:**

- Assist in UI Development of Software Platform
- Assist in Firmware Development of Vehicle-sed edge devices
- Assist in Embedded Design of Traffic Infrastructure-side controllers
- Assist in V2X Wireless Testing

**EXPECTED OUTPUT:**

- Updated Front-end interface of the software platform
- MQTT publishing of GPS, Speed, and Emergency Status
- Microcontroller and relay design of STEER integrator
- Detailed Report on Testing Result of Wireless V2X Testing

**APPLICATION:**

Kindly send the following documents to: [steer@asti.dost.gov.ph](mailto:steer@asti.dost.gov.ph), and cc: [careers@asti.dost.gov.ph](mailto:careers@asti.dost.gov.ph)

1. Updated resume
2. Scanned copy of PSA Birth Certificate
3. Proof of highest educational attainment (TOR, Form 137/ 138, Diploma, or Certificate of Graduation); and
4. Accomplished [ASTI GIP Application Form](#)

Email Subject Format: **ASTI\_GIP - (FULL NAME)**

**Note:**

- Previous GIP beneficiaries of ASTI shall **not** be considered.
- **Applications with incomplete** documents shall **not** be included in the list of qualified applicants.
- **Late submissions** shall not be accepted and entertained.
- Only documents received **on or before the deadline** shall be used as basis for evaluation.

**APPLICATION DEADLINE:** May 25, 2026

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