



ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE

PUBLICATION OF VACANT POSITION

POSITION	:	Project Technical Specialist I (Researcher)
SALARY GRADE	:	SG 16
NO. OF POSITIONS AVAILABLE	:	1
LOCATION	:	Computer Software Division
JOB QUALIFICATION	:	N/A
Education	:	Bachelor's degree or higher in Computer Science, Artificial Intelligence, Data Science, Engineering, or a related field with extensive experience in machine learning, deep learning, and AI model development.
Experience	:	1 year of relevant experience
Training	:	4 hours of relevant training
Eligibility	:	None required
Other Requirements	:	Technical Expertise: <ul style="list-style-type: none">◦ Knowledgeable in doing scientific research work and all its relevant activities such as reading technical papers, writing a review of related literature, gathering and processing of data, technical analysis, and writing and presenting technical papers in conferences• Has good theoretical and practical knowledge of<ul style="list-style-type: none">◦ Mathematics, i.e. linear algebra, calculus;◦ Probability and Statistics;◦ Programming, i.e. Python; and the◦ Scientific Method Other competencies: <ul style="list-style-type: none">• Has at least basic knowledge of<ul style="list-style-type: none">• machine learning; and• information encoding and processing• Has published at least one scientific article relating to the topic of machine learning, and/or information encoding and processing• Able to communicate effectively his/ her ideas to the project team members• Able to work effectively with a team, adaptable to circumstances, fast learner, and self-motivated• Can work with minimal supervision• Must be willing to work in Quezon City

RESPONSIBILITIES:

Under the supervision of the Project Leader, HE/SHE shall perform the following:

- Identify, gather, and read technical papers relevant to the assigned topic for research
- Conduct and write a review of literature on the assigned topic
- Conduct a scientific study including gathering and processing of data, conduct of technical analysis, and documentation of the results of the study into a technical paper
- When necessary, present the results of the scientific research to the group, stakeholders, or in a scientific conference
- Work on the procedure for the publication of the written research paper
- Document all research activities in a research log
- Periodically report to the supervisor regarding the status of the assigned tasks
- Report to work on time and adhere to all policies of the institute
- Other Tasks as Assigned:

◦ Contribute to research publications and DOST-funded AI initiatives

Participate in Project NAIRA in AI-related forums, conferences, and workshops

APPLICATION:

Interested candidates are required to submit a detailed CV, a cover letter expressing interest and fit for the role, and copies of relevant publications or research papers. Applications should be directed to vanesa@asti.dost.gov.ph, daphne.padilla@asti.dost.gov.ph, cc careers@asti.dost.gov.ph by **2 July 2025** along with the following:

APPLICATION: <https://forms.office.com/r/K5QXVmZzGx>

1. Updated Personal Data Sheet;
2. Updated Curriculum Vitae;
3. Diploma and TOR;
4. Certificate/s of employment; and
5. Training certificate/s.

APPLICATION DEADLINE: 2 July 2025

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