

Department of Science and Technology
PHILIPPINE TEXTILE RESEARCH INSTITUTE

JOB OPPORTUNITY

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| Position Title: | Project Technical Assistant II | Position Code: | RDD-BM-02-03 |
| Place of Assignment: | Research and Development Division - Natural Fiber Utilization Section (RDD - NFUS) | Salary Grade: | SG-11 |
| | | Salary Rate: | P36,029.00 |
| Project Title: | Biofunctional and Sustainable Silk-Based Sutures (BioSilktures) | | |

Brief Description of Duties and Responsibilities

1. Implement and conduct project activities according to the approved work plan within the prescribed deadline with no more than two (2) complaints.
2. Draft one (1) technical paper/s per DOST-GIA format on or before December 31, 2025 with no more than two (2) revisions.
3. Draft one (1) Intellectual property claims to the Institute on or before December 31, 2025 with no more than two (2) revisions.
4. Draft one (1) periodic (e.g. monthly, quarterly, terminal) project reports and all necessary attachments per DOST-GIA formats on or before December 31, 2025 with no more than two (2) revisions.
5. Conduct laboratory experiments on the development and characterization of silk-PLA composites and electrospun silk-PLA and silk-PLA-AgNP composites.
6. Conduct laboratory experiments on the development and characterization of braided silk-PLA composite and silk-PLA-AgNP electrospun fibers on or before 31 December 2025 with NMT 2 complaints.
7. Optimize silk-PLA and silk-PLA-AgNP formulation through solvent casting and electrospinning activities on or before 31 December 2025 with NMT 2 complaints.
8. Conduct the electrospinning activities of the project on or before 31 December 2025 with NMT 2 complaints.
9. Provide technical support and assistance in activities of R&D laboratory, Adamson University - College of Science, and University of San Agustin of the project on or before December 31, 2025 with no more than two (2) complaints.
10. Maintain and organize the data related to project activities on or before December 31, 2025 with no more than two (2) complaints.
11. Submit detailed reports summarizing findings and progress on or before December 31, 2025 with no more than two (2) revisions.
12. Attend all project meetings and discussions as scheduled as need arises with no more than two (2) complaints.
13. Maintain the upkeep of the assigned office and/or laboratory facility at the end of the week with no more than two (2) complaints.
14. Maintain documentation and data in a laboratory notebook/digital platform to be checked weekly and update digital copies of all data, results, and images or before December 31, 2025 with no more than two (2) errors.
15. Submission of weekly progress report every last working day of the week with no more than two (2) revisions.
16. Attend all flag ceremonies every 8AM of Monday and 4PM of Friday with no more than two (2) complaints.
17. Other tasks and assignments related to the program/project may be assigned within the prescribed deadline with no more than two (2) complaints.

Minimum Qualifications:

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| Education: | Bachelor of Science in Biomaterials Engineering, Materials Science, Chemistry, or any related course/s |
| Experience: | None required |
| Related Training: | None required |
| Eligibility: | None required |

Preferred Qualifications:

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|-------------------|--|
| Education: | Bachelor of Science in Biomaterials Engineering, Materials Science, Chemistry, or any related course/s |
| Experience: | At least (6) months experience |
| Related Training: | None required |
| Eligibility: | Career Service (Professional) / Second Level Eligibility |

Documentary Requirements

1. Application Letter;
2. Comprehensive Resume;
3. Fully accomplished Personal Data Sheet (CS Form No. 212, Revised 2017) which can be downloaded at www.csc.gov.ph with recent picture 2 pcs. passport size with signature over handwritten name;
4. *Authenticated/certified true copy* of eligibility/ratings/license;
5. Photocopy of Transcript of Records & Diploma;
6. Performance Evaluation Rating in the last 2 rating periods or its equivalent, (if any);
7. Photocopy of Training Certificates;
8. NBI Clearance (if applicant is recommended to the position); and
9. Medical Certificate (if applicant is recommended to the position).

APPLICANTS WITH INCOMPLETE DOCUMENTS SHALL NOT BE ENTERTAINED.

DATE POSTED: [02 July 2025](#)

DEADLINE OF SUBMISSION: [11 July 2025](#)

Direct Link:

<https://hrms.dost-ptri.com/18/RDD-BM-02-03>



or Scan the QR Code:

All interested and qualified applicants are required to express their intent in writing and submit the necessary documents via the DOST-PTRI Human Resource Management System <https://hrms.dost-ptri.com/>. Please note that applications not submitted through the DOST-PTRI HRMS will not be processed.

The DOST-PTRI adheres to the existing general policy of no discrimination in the selection of employee/applicants on account of age, sex, sexual orientation and gender identity, civil status, disability, religion, ethnicity, or political affiliation. PTRI has the following available facilities like: 1. Elevator and ramp are available for PWD; 2. Construction of rest rooms for SOGI; and 3. Provision of LCD projector and screen for visually and hearing impaired persons.