



Republic of the Philippines

**DEPARTMENT OF SCIENCE AND TECHNOLOGY**



**MEMORANDUM**

**FOR :** MR. JOSE B. PATALINJUG III, DOST-NCR  
 MS. EMELITA P. BAGSIT, DOST-CALABARZON  
 DR. MA. JOSEFINA P. ABILAY, DOST-MIMAROPA  
 DR. REYNALDO V. EBORA, PCAARRD  
 DR. ENRICO C. PARINGIT, PCIEERD  
 DR. JAIME C. MONTOYA, PCHRD  
 MS. LUNINGNING. E. SAMARITA-DOMINGO, NAST  
 DR. MARIETA B. SUMAGAYSAY, NRCP  
 DR. FRANZ A. DE LEON, ASTI  
 DR. IMELDA A. AGDEPPA, FNRI  
 DR. ROMULO T. AGGANGAN, FPRDI  
 DR. ANNABELLE V. BRIONES, ITDI  
 ENGR. ROBERT O. DIZON, MIRDC  
 DR. CARLO A. ARCILLA, PNRI  
 MS. CELIA B. ELUMBA, PTRI  
 DR. VICENTE B. MALANO, PAGASA  
 DR. RENATO U. SOLIDUM, JR., OIC, PHIVOLCS  
 MS. LILIA T. HABACON, PSHS System  
 DR. JOSETTE T. BIYO, SEI  
 MR. RICHARD P. BURGOS, STII  
 ATTY. MARION IVY D. DECENA, TAPI

**FROM :** *Amalica*  
 ATTY. ANGELY P. MEDALLE-ALVIAR  
 Director, Administrative and Legal Service

**DATE :** 03 February 2022

**SUBJECT :** **POSTING OF ASSOCIATE AND ASSISTANT SCIENTIST POSITIONS**

Pursuant to Sec. 28, Rule VII of the Civil Service Commission Memorandum Circular No. 14, Series of 2018, as amended, may we request your favorable consideration for the **continuous** posting of the following positions of the **Department of Science and Technology Central Office** in your respective bulletin boards and agency websites:

Position Title / Salary Grade	Place of Assignment
1. <b>Associate Scientist / SG-25</b> OSEC-DOSTB-ASSCIEN-12-1998	Office of the Secretary
2. <b>Associate Scientist / SG-24</b> OSEC-DOSTB- ASSCIEN-13-1998	
3. <b>Associate Scientist / SG-24</b> OSEC-DOSTB- ASSCIEN-19-1998	
4. <b>Associate Scientist / SG-24</b> OSEC-DOSTB- ASSCIEN-20-1998	
5. <b>Assistant Scientist / SG-24</b> OSEC-DOSTB- ATSCIEN-8-1998	

Thank you.

Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
Request for Publication of Vacant Positions

To: CIVIL SERVICE COMMISSION (CSC)

We hereby request the publication of the following vacant positions, which are authorized to be filled, at the DEPARTMENT OF SCIENCE AND TECHNOLOGY in the CSC website:

**MARISSA G. CENETA**

Chief Administrative Officer, Personnel Division

Date: 3-Feb-22

No.	Position Title (Parenthetical Title, if applicable)	Plantilla Item No.	Salary/ Job/ Pay Grade	Monthly Salary	Qualification Standards					Place of Assignment
					Education	Training	Experience	Eligibility	Competency (if applicable)	
1	Associate Scientist	OSEC-DOSTB-ASSCIEN-12-1998	25	100788	Doctoral degree relevant to the job	Thirty-two (32) hours of relevant training	Five (5) years of relevant experience	PD 997 / RA 1080 / Career Service Professional	N/A	Office of the Secretary
2	Associate Scientist	OSEC-DOSTB-ASSCIEN-13-1998	25	100788	Doctoral degree relevant to the job	Thirty-two (32) hours of relevant training	Five (5) years of relevant experience	PD 997 / RA 1080 / Career Service Professional	N/A	Office of the Secretary
3	Associate Scientist	OSEC-DOSTB-ASSCIEN-19-1998	25	100788	Doctoral degree relevant to the job	Thirty-two (32) hours of relevant training	Five (5) years of relevant experience	PD 997 / RA 1080 / Career Service Professional	N/A	Office of the Secretary
4	Associate Scientist	OSEC-DOSTB-ASSCIEN-20-1998	25	100788	Doctoral degree relevant to the job	Thirty-two (32) hours of relevant training	Five (5) years of relevant experience	PD 997 / RA 1080 / Career Service Professional	N/A	Office of the Secretary
5	Assistant Scientist	OSEC-DOSTB-ATSCIEN-8-1998	24	88410	Master's degree relevant to the job	24 hours of relevant training	Eight (8) years of relevant research and development (R&D) work in related field	RA 1080/Career Service Professional	N/A	Office of the Secretary

Interested and qualified applicants should signify their interest in writing. Attach the following documents to the application letter and send to the address below not later than February 18, 2022.

1. Fully accomplished Personal Data Sheet (PDS) with recent passport-sized picture (CS Form No. 212, Revised 2017) and Work Experience Sheet, which can be downloaded at [www.csc.gov.ph](http://www.csc.gov.ph);
2. Performance rating **in the last rating period** (if applicable);
3. Photocopy of certificate of eligibility/rating/license; and
4. Photocopies of Diplomas and Transcript of Records.

QUALIFIED APPLICANTS are advised to hand in or send through courier/email their application to:

**DR. ROWENA CRISTINA L. GUEVARA**

Undersecretary for R&D

2/F Admatel Bldg., DOST Compound, Gen. Santos Ave., Bicutan, Taguig City

[ousec.rd@dost.gov.ph](mailto:ousec.rd@dost.gov.ph)

APPLICATIONS WITH INCOMPLETE DOCUMENTS SHALL NOT BE ENTERTAINED.



Republic of the Philippines

**DEPARTMENT OF SCIENCE AND TECHNOLOGY**



## NOTICE OF VACANT POSITIONS

The Office of the Secretary - Department of Science and Technology is looking for qualified personnel to fill up **four (4) ASSOCIATE SCIENTIST** and **one (1) ASSISTANT SCIENTIST** (Permanent) positions stated in the attached Annex.

Interested and qualified applicants may submit their requirements personally, through mail or online ([ousec.rd@dost.gov.ph](mailto:ousec.rd@dost.gov.ph)) **on or before 18 February 2022**. For applications submitted via email, it is expected that original copies will be presented to the DOST-Office of the Undersecretary for R&D for verification within 10 calendar days. Only those applications with complete requirements as enumerated below shall be entertained.

1. Application Letter
2. Personal Data Sheet (CSC Form 212, Revised 2017) with latest passport size ID picture & Work Experience sheet
3. Photocopy of Transcript of Records
4. Photocopy of Diploma
5. Authenticated Certificate of Eligibility / Board Exam
6. Certificate/s of Trainings, Seminars and Awards
7. Performance Evaluation Rating in the last rating period or its equivalent
8. Certificate of Previous Employment with No Pending Administrative Charge
9. Copy of valid NBI Clearance

Please send your letter of application with complete documentation to:

**DR. ROWENA CRISTINA L. GUEVARA**  
**Undersecretary for Research and Development**  
**Department of Science and Technology**

Office address: 2<sup>nd</sup> Floor., ADMATEL Bldg., DOST Compound  
Gen. Santos Ave., Bicutan, Taguig City

Email address: [ousec.rd@dost.gov.ph](mailto:ousec.rd@dost.gov.ph)

As an advocate of the Equal Employment Opportunity Principle (EEOP), the DOST-Central Office encourages and welcomes all applicants regardless of age, religion, political affiliation including persons with disability, members of indigenous communities, and those from any sexual orientation and gender identities.

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**Vacant Positions for ASSOCIATE AND ASSISTANT SCIENTIST**  
 Deadline of submission: 18 February 2022

Position title/ SG/ Office of Assignment	Education	Experience	Training	Eligibility	Publications	Terms of Reference/ Scope of Work
Associate Scientist  SG 25  <b>DOST – Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)</b>	Doctoral degree in the fields of natural, physical or engineering sciences relevant to the job	Five (5) years of relevant experience after obtaining the PhD degree or its equivalence	32 hours of relevant training	PD 997 / RA 1080 / Career Service Professional	At least two (2) published research paper/article, excluding thesis/ dissertation, in refereed journals as sole author or co-author even before or after obtaining the PhD degree	<ul style="list-style-type: none"> <li>• Conceptualize, plan, direct and supervise S&amp;T activities on specific priority areas</li> <li>• Coordinate the systematic and periodic evaluation and monitoring of programs/projects and/or conduct R&amp;D on specific priority areas</li> <li>• Provide technical assistance to co-workers/peers</li> <li>• Provide technical support to the DOST Secretary/PAGASA Administrator</li> </ul> <p>Must have experience and be able to conduct Applied researches that will improve PAGASA's operational services as follows:</p> <ol style="list-style-type: none"> <li>1. Marine Meteorological Services               <ul style="list-style-type: none"> <li>• Storm Surge, Wave modeling and forecasting</li> <li>• Forecast guidance development for different ship routes in the Philippines</li> </ul> </li> <li>2. Weather Forecasting Services               <ul style="list-style-type: none"> <li>• Quantitative precipitation forecasting</li> <li>• Impact-based/risk-based forecasting</li> <li>• Ensemble and probabilistic</li> </ul> </li> </ol>

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						<p>forecasting using numerical models</p> <ul style="list-style-type: none"> <li>• Remote sensing applications to weather forecasting (assimilation satellite/radar data in numerical prediction)</li> </ul> <p>3. Tropical Cyclone (TC) Forecasting</p> <ul style="list-style-type: none"> <li>• TC intensity prediction: Sudden intensification/weakening</li> <li>• Quantitative TC rainfall forecasting</li> <li>• Extreme wind probability forecasting</li> </ul> <p>4. Climate and Agrometeorological Services</p> <ul style="list-style-type: none"> <li>• Climate change studies: projections, impacts and risk assessments</li> <li>• Development of climate related health indices</li> <li>• Seasonal and Sub-seasonal forecasting</li> <li>• Seasonal crop modeling</li> </ul> <p>5. Hydrometeorological Services (Floods and Landslides)</p> <ul style="list-style-type: none"> <li>• Flood modeling, forecasting and warning</li> <li>• Landslide forecasting and warning</li> <li>• Hazard mapping, vulnerability and risk assessment</li> </ul>
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						<p>6. Warning &amp; other information          Communication Services Social science application in weather and climate</p> <ul style="list-style-type: none"> <li>• Development of risk/warning information systems tailored-fit to stakeholders needs</li> <li>• Risk communication studies and strategy</li> </ul> <p>Communicating uncertainties</p>
<p>Associate Scientist          SG 25  <b>DOST – Philippine Nuclear Research Institute (PNRI)</b></p>	<p>Doctoral degree in the fields of natural, physical or engineering sciences relevant to the job</p>	<p>Five (5) years of relevant experience after obtaining PhD degree.</p> <p>Must have expertise in the following areas:</p> <p>Nuclear and radiation safety: Nuclear physics or reactor physics/engineering and safety; environmental impact assessment related, but not limited to nuclear and radiation sources; environmental dose assessments; knowledge of international nuclear regulatory standards related to nuclear facilities.</p>	<p>32 hours of relevant training</p>	<p>PD 997/RA 1080/Career Service Professional</p>	<p>At least two (2) published research paper/article, excluding thesis/ dissertation, in refereed journals as sole author or co-author even before or after obtaining the PhD degree</p>	<ol style="list-style-type: none"> <li>1. Conceptualize, plan, direct and supervise Projects in Nuclear Science and Technology</li> <li>2. Coordinate the systematic and periodic evaluation and monitoring of programs/projects and/or conduct R&amp;D Nuclear Science &amp; Technology</li> <li>3. Establish local and international linkages in the conduct of Nuclear R&amp;D</li> <li>4. Contribute to National policies related to the use of Nuclear S &amp; T</li> <li>5. Provide technical assistance to students/researchers/PNRI</li> <li>6. Provide technical support to the DOST Secretary/ PNRI</li> </ol>

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Associate Scientist SG 25 <b>DOST-Food and Nutrition Research Institute (FNRI)</b>	Doctoral degree relevant to the job.  Preferably PhD in Nutrition / Applied or Nutrition Epidemiology.	Five (5) years of relevant experience  Preferably with experience in health research system management, R&D priority setting, science – based policy development, networking/ linkages, and resource mobilization	32 hours of relevant training	PD 997 / RA 1080 / Career Service Professional	With at least six (6) published manuscript in scopus, peer reviewed journals	<ol style="list-style-type: none"> <li>1. Conceptualize, plan, direct and supervise S&amp;T activities on specific priority areas</li> <li>2. Coordinate the systematic and periodic evaluation and monitoring of programs/projects and/or conduct R&amp;D on specific priority areas</li> <li>3. Provide technical assistance to co-workers/peers</li> <li>4. Provide technical support to the DOST Secretary/ FNRI Director</li> <li>5. Assist FNRI in the development, coordination, and supervision of S&amp;T activities</li> <li>6. Collaborate with various offices/ institutions regarding the implementation, evaluation and monitoring of programs/ projects</li> </ol>
Associate Scientist SG 25 <b>DOST – Philippine Council for Health Research and Development (PCHRD)</b>	Doctoral degree relevant to the job.  Preferably medical doctor, natural, and health sciences related courses	Five (5) years of relevant experience  Preferably with experience in health research system management, R&D priority setting, science – based policy development, networking/ linkages, and resource mobilization	32 hours of relevant training	PD 997 / RA 1080 / Career Service Professional	At least two (2) published research paper/article, excluding thesis/ dissertation, in refereed journals as sole author or co-author	<ol style="list-style-type: none"> <li>1. Assists the PCHRD Executive Director in the conceptualization, planning, directing, and supervising the S&amp;T activities of the Council.</li> <li>2. Supervises the technical and administrative functions or activities of the Council.</li> <li>3. Coordinates the systematic and periodic evaluation, monitoring, and impact studies of the R&amp;D programs.</li> <li>4. Conducts basic and/or applied researches that fall within the priorities of the NUHRA and HNRDA upon the approval of the PCHRD ED in universities and research institutes that are members of the health research network or consortia including in DOST RDIs.</li> </ol>

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						<ol style="list-style-type: none"> <li>5. Provides technical assistance to co-workers/peers in the operation of the Council.</li> <li>6. Assists the PCHRD Executive Director in the PNHRs management and international linkages.</li> <li>7. Assists and provide technical support to the DOST Secretary and PCHRD Executive Director.</li> </ol>
<p>Assistant Scientist SG 24</p> <p><b>DOST-Metals Industry Research and Development Center (MIRDC)</b></p>	<p>Master's degree relevant to the job</p> <p>Preferably Master's degree holder in Mechanical Engineering, Mechatronics Engineering, Agricultural Engineering or Metallurgical Engineering.</p> <p>PhD in Engineering is an advantage.</p>	<p>At least eight (8) years of relevant research and development (R&amp;D) work in related field.</p> <p>Preferably with experience in any of the following fields:</p> <ol style="list-style-type: none"> <li>a. agricultural machine design, prototype fabrication and testing in both pre and post-harvest applications;</li> <li>b. industrial machine design, prototype fabrication and testing related to mass transport, or in security and defense including the AFP's Self Reliance Defense Posture (SRDP) program;</li> <li>c. design, prototype fabrication and</li> </ol>	24 hours of relevant training	RA 1080/ Career Service Professional	<p>At least one (1) published research paper/article, excluding thesis/ dissertation, in refereed journals as sole author or co-author even before or after obtaining the MS degree, or,</p> <p>At least five (5) Intellectual Property Rights (Inventions Utility Model and Industrial Design) as first or second author even before or after</p>	<ol style="list-style-type: none"> <li>1. Conceptualize, plan, direct and supervise S&amp;T activities on specific priority areas of the MIRDC</li> <li>2. Take a lead role in writing technical papers for publication in refereed journals and/or present research outputs in national or international conferences</li> <li>3. Provide technical assistance, guidance and mentoring to peers, co-workers and subordinates in the MIRDC</li> <li>4. Collaborate with scientists and researchers from the academe, industry and other government research institutes on the deliverables of the MIRDC.</li> <li>5. Provide technical support to the DOST Secretary/MIRDC Executive Director</li> <li>6. Recommend improvements in work arrangements, procedures, processes and/or innovative business model/s to</li> </ol>



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		testing of health-related devices; d. metallic product development from the conception of the idea to commercialization  Possesses excellent communication and presentation skills,  Advance skills in computer simulations, problem-solving, data analysis and engineering.			obtaining the MS degree.	enhance the MIRDC operation, conduct of R&D activities, delivery of services, and/or attainment of desired outputs/outcomes.
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