

The **DEPARTMENT OF SCIENCE AND TECHNOLOGY** in partnership with **MAPUA UNIVERSITY** announces the call for applications to the

**DOCTOR OF PHILOSOPHY (Ph.D.) in MATERIALS SCIENCE (BY RESEARCH)  
with Specialization in NANOTECHNOLOGY  
First Semester, AY 2021-2022**

The program offers a 3-year graduate research for a Ph.D. degree in Materials Science with specialization in Nanotechnology to be undertaken in Mapua University (MU). Successful candidates will receive scholarships from DOST-Science Education Institute (SEI) and will be allowed to conduct their researches in DOST-Industrial Technology Development Institute (ITDI) Nanotechnology and ADMATEL Laboratories guided by its nanotechnology experts as their advisers.

**Objectives:**

1. To develop expertise in the field of nanotechnology and to increase pool of nanotechnology experts to help accelerate science, technology and innovation in the country; and
2. To provide the necessary technical knowledge and hands-on training to graduate students in the conduct of their research projects/activities in the field of nanotechnology aligned with the DOST Harmonized National Research and Development Agenda.

**Priority Areas:**

- a. Biomedical
- b. Human Security
- c. Nutraceuticals

**Criteria of Eligibility:**

An applicant must:

- be a Filipino citizen;
- not be more than 50 years old at the time of application;
- be in good health condition;
- pass the admission requirements for graduate studies of the Mapua University; and
- pass the interview and screening procedure.

**Documents to be submitted**

- Accomplished Information Sheet;
- Birth Certificate;
- Certified True Copy of Official Transcript of Records;

- Endorsement from two former professors in the Master's program
- If employed, recommendation and permission to go on a leave of absence while on scholarship from employer or head of agency;
- Medical Certificate as to health status from a licensed physician with his/her PRC license number indicated;
- Valid NBI Clearance; and
- Letter of Admission from the Mapua University.

### Scholarship Privileges

Scholarship Privileges	Rate of Financial Assistance (PhP)
Tuition and Other School Fees	Actual
Stipend	33,000/mo
Book Allowance	20,000/AY
Transportation Allowance*	Actual
Accident and Health Insurance	1 Million (premium)
Dissertation Allowance	100,000
Student Research Support Fund	475,000

*\*One academic actual economy class round trip fare per AY; given only to those who will study outside of their home province.*

### Terms of Scholarship Award

1. The scholarship shall be for full-time graduate studies to ensure on-time completion of degree.
2. The scholar must not be employed or practicing his/her profession while on scholarship; he/she must secure approval for official leave of absence, if employed.
3. The scholar shall execute a Scholarship Agreement.
4. The academic performance of the scholar shall be evaluated every school term based on established policies to determine his/her scholarship status.
5. A service obligation to be rendered in the Philippines shall be required of the scholar after he/she finishes the degree, i.e. one year service for every year of scholarship.
6. Refund of scholarship grant with interest shall be required of the scholar for non-completion of his/her graduate program or failure to comply with the service obligation.

### Selection of Awardee


- Evaluation of accomplished application form and requirement.
- Final screening and selection of qualifiers by SEI, ITDI, MU.
- Approval of the list of awardees by the DOST Secretary.
- The list of awardees approved by the DOST Secretary is final and unappealable.
- Notice of Award will be issued to scholarship qualifiers.





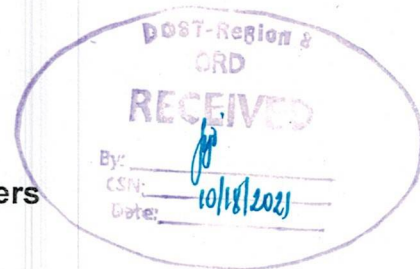
## MEMORANDUM

FOR : All Heads of DOST Offices and Agencies  
All DOST Regional Directors  
All ASTHRDP, ERDT, STRAND Project Leaders

FROM :   
JOSETTE T. BIYO, Ph.D.  
Director, SEI

SUBJECT : Call for Applications to the Doctor of Philosophy in Materials  
Science with Specialization in Nanotechnology  
(By Research)

DATE : 7 October 2021



We are pleased to announce the availability of scholarships for the pursuance of Doctor of Philosophy in Materials Science with specialization in Nanotechnology (by Research) at the Mapua University effective the Second Term of AY 2021-2022.

Attached is a copy of the announcement flyer and scholarship application form for dissemination to interested applicants. Accomplished application form and other supporting documents must be submitted to the Science Education Institute on or before **22 October 2021** for evaluation. Advance copy of application documents may be submitted through e-mail at [sei.erdscholarships@gmail.com](mailto:sei.erdscholarships@gmail.com).

Encl.: a/s