



Republic of the Philippines

Polytechnic University of the Philippines
Quezon City

Interviewers: Alexa Leinor Rose Bacani

Jane Samer Pajela

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Interviewee: Mr. Allen Neil Garcia

The interviewee finished his master's degree
in physics at the University of the
Philippines, Diliman

Interview Questions for STS Final Output

1. Physics is a diverse branch of science concerned with a lot of contributing concepts relating to the general idea of the study. What notable advancements in science made you want to pursue and study the dynamic sciences of Physics?
2. In the context of Science, Technology, and Society, how do you perceive the relationship between scientific advancements, particularly in physics, and their impact on society? Can you provide specific examples where technological breakthroughs in physics have influenced societal norms or structures?
3. From your perspective, do you see technology shaping society, or is it more of a reciprocal relationship where societal values and needs influence technological development? Can you provide an example from your field where these dynamics are evident?
4. Physics concepts can be complex and challenging for the public to grasp. How do you believe the public's perception of physics and technology impacts funding and support for research in your field? Are there strategies or initiatives you've encountered that effectively bridge the gap between scientific research and public understanding while studying this field of science in the Philippines?
5. Science has often been criticized for lacking diversity. What steps do you think should be taken to ensure greater inclusivity and diversity in the field of physics specifically in the Philippines? Have you encountered situations in your career where diverse perspectives led to innovative solutions or approaches in our current society?
6. Given your expertise and experience in the field of Physics, how do you see scientific experts contributing to policy decisions, especially in the context of physics-related issues in the Philippines? Can you share an experience where scientific knowledge played a crucial role in influencing policy or decision-making in our country?
7. Throughout your experience studying your undergrad in Physics and now with your expertise applied in the real world, how would you view the problems as a student and as a Physicist you encounter that you believe were addressed as time went by during your time spent studying Physics?



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8. Interdisciplinary collaboration is becoming increasingly essential. In your experience, how has collaboration with professionals from other fields, such as social sciences or humanities, enriched your research and contributed to a more holistic understanding of the implications of your work?