

Title:	The Materials Science Approach in Additive Manufacturing
Schedule:	November 25, 2022
Speaker	
Dr. Blessie A. Basilia	<p>Graduated from the University of the Philippines – Diliman with a degree of PhD Materials Science and Engineering</p> <p>Studied from the University of New South Wales - Sydney, Australia With a degree of MS Materials Science and Engineering</p> <p>Currently a Professor from the School of Chemical, Biological and Materials Engineering &amp; Sciences School of Mechanical and Manufacturing Engineering and School of Graduate Studies of Mapua University</p> <p>Has been an RD Leader, from the Additive Manufacturing Center- Materials Development Laboratory (AMCen- MatDev), Industrial Technology Development Institute, DTI and was Division Chief of Materials Science Division, Industrial Technology Development Institute, DTI</p> <p>Currently holding a government role as a - Chairperson of Technical Committee on Additive Manufacturing (TC 88) and Chairperson of Technical Committee on Nanotechnology Bureau of Philippine Standard, DTI - Philippine Expert , ISO/TC 229 – Nanotechnologies</p> <p>Received several research awards on National &amp; Regional Invention and Professional Awards</p> <p>Has been a Project Leader for several activities such as :</p> <p>- Production of Nanoclay from Local Bentonite Ore as Additive in Polymer-Clay Nanocomposite Systems (This technology has already been licensed or transferred to OPTIWHITE, INC - Development of Multiple Materials Platform for Additive Manufacturing (MATDEV)</p>

	<ul style="list-style-type: none"> <li>- Assessment of Metal Content of Food and Water Resources in Volcanic Impacted Areas</li> <li>- Advanced Additive Manufacturing R &amp; D Program</li> </ul> <p>Has published 23 several research papers and a total of 25 Utility Models in the area of Nanotechnology and Materials Science were published in the Bureau of Patents</p>
Topics Discussed:	<p>Fundamentals of Additive Manufacturing  Role of Materials Science in Additive Manufacturing  Solving Materials Related Problems in Additive Manufacturing  Additive Manufacturing Standards Awareness  Structural Materials for Additive Manufacturing</p>
Total Registration:	<p>Google = 256</p> <hr/> <p>Zoom = 91</p>
Total Viewers:	<p>FB Live = 131</p>



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*In cooperation with the Mapua-VIT Additive Manufacturing Project*

# **The Materials Science Approach in Additive Manufacturing**

**Free Webinar**

## **Major Topics**

**Fundamentals of Additive Manufacturing**  
**Role of Materials Science in Additive Manufacturing**  
**Solving Materials Related Problems in Additive Manufacturing**  
**Additive Manufacturing Standards Awareness**  
**Structural Materials for Additive Manufacturing**

**November 25, 2022**  
**2:00 - 3:00 P.M.**

**Join us via Zoom or Facebook Live!**



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