

**ASSOC. PROF. DR RABA'AH SYAHIDAH AZIS**

Research Associate, Nanomaterials Synthesis and Characterisation Laboratory

Expertise: Steel waste, Magnetic Materials, Materials Science, Ceramics, Nuclear Magnetic Resonance

Email: : rabaah@upm.edu.my

Phone: +603.9769.6666

Google Scholar: [Link](#)
Scopus ID: [55791108100](#)

ResearchGate : [Link](#)



ORCID

RESEARCH HIGHLIGHTS

Dr. Raba'ah Syahidah Aziz is an Associate Professor at the Department of Physics, Faculty of Science, Universiti Putra Malaysia (UPM), Malaysia. She is a Research Associate at the Materials Synthesis and Characterization Laboratory (MSCL), under the Magnetism and Nanostructured Group at the Institute of Advanced Materials (ITMA), Malaysia. She joined the Physics Department at UPM as a Senior Lecturer in 2010 and promoted a Associate Professor in 2018.

Her current research interest are on the advanced materials related to the magnetic materials, nanostructure, nano-magnetism, composites and ceramics. She is working on magnetic nanoparticles, nanocomposite and nanomaterials for ferrites, permanent magnet, soft magnets, and microwave absorber applications. She also working on the nanomagnetic particles for water treatment application.

She has published and coauthored more than 100 papers with 428 citations and h index of 16 on Google Scholar. Her present research interests are in nanoscale magnetism, magnetic materials, exchange coupling of soft-hard ferrites and novel nanomaterials for water treatment process and electromagnetic absorber applications.

