

Dr. Forat Hamzah received the M.Sc. in Applied Physics at the University Sciences Malaysia (USM) in 2014. His M.Sc. work was: Fabrication and Characterization of CW CO<sub>2</sub> laser for ITO Structural, Optical and Electrical Properties Improvement, and PhD from Universiti Sains Malaysia (USM), Malaysia, in 2018. The field of PhD study was: Materials Fabrication and Characterization for Optoelectronics and Biomedicine. He has published more than 25 papers in international journals, especially in Elsevier-Science Direct. His work has been presented more than 7 international conferences as invited speaker. He delivered many specialized lectures and seminars and participated in several exhibitions, course assistant, training and workshops. He reviewed few high impact factor international journals such as Journal of Optical Materials (Elsevier) and Materials Science in Semiconductor Processing (Elsevier). He has received several medals (gold, bronze, silver medal) from University Sciences Malaysia (USM), University Malaysia Perlis (UPM), and University Sciences Islam Malaysia (USIM). In addition, he has received two Sanggar Sanjung Awards from the University Sciences Malaysia (USM) following the publication of his research. Presently, he is a Senior lecturer in Department of Medical Physics, Al-Mustaqbal University College, Hillah, Iraq.