

Dr. Md. Shah Alam
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Short bio

Md. Shah Alam received the B.Sc. Eng., M.Sc. Eng., and Ph.D. degrees in electrical and electronic engineering in 1989, 1994, and 1997, respectively. He received the Japanese Government Scholarship from April 1991 to March 1997 for pursuing his graduate studies and received the Ph.D. degree from Hokkaido University, Sapporo, Japan. In 1997, he was a Visiting Researcher in Electrotechnical Laboratory, Tsukuba, Japan. In 1998, he became a Lecturer in the Department of Electrical and Electronic Engineering, Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh, where he is currently a Professor. During 2003-2004, he was on postdoctoral study leave from BUET and worked as a Research Fellow with the Photonics Research Group in City University London, London, U.K. His current research interests include optical fibers, photonic crystal fibers, sensors, nonlinear properties in fibers, modulators, lasers, plasmonics, metamaterials, the application of numerical techniques to guided wave photonics problems, machine learning, and the microwave integrated circuits. Dr. Alam is a senior member of IEEE, member of Optical Society of America (OSA) and Bangladesh Computer Society (BCS) and a fellow of the Institution of Engineers of Bangladesh (IEB).