



Dr. Md Rejvi Kaysir Professor Research Area*Semiconductor and Optical devices modeling, * Fiber optic sensors, *Lasers, *HEMTs, * Fabrication and characterization of both optical and semiconductor devices.

Biography

Education

Ph. D. in Science

The University of Sydney,Australia(2013-2017)
Thesis Title: Novel luminescent solar concentrator utilizing stimulated emission
Supervisors: Prof. Simon Fleming, and Hon. Prof. Alexander Argyros
M. Sc. in Electrical and Electronic Engineering
Khulna University of Engineering and Technology (KUET),Bangladesh(2010-2012)
Thesis Title: Theoretical performance analysis of InN-based double channel high electron mobility transistors (DHEMTs)
B. Sc. in Electrical and Electronic Engineering
Khulna University of Engineering and Technology (KUET),Bangladesh(2004-2009)
Postdoctoral Research Associate
The University of Sydney,Australia(2016-2017)
Thesis Title: Wearable Sensor
NSW Government funded Project
Postdoctoral Research Fellow
University of Waterloo,Canada(2021-2022)
Thesis Title: Noninvasive Glucose sensing using Photoacoustic Spectroscopy

Research Interest

*Semiconductor and Optical devices modeling, * Fiber optic sensors, *Lasers, *HEMTs, * Fabrication and characterization of both optical and semiconductor devices.