

DR. MOHAMMAD JUNAEBUR RASHID [MJRD]

Professor (Adjunct)

PhD

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Google Scholar URL: <https://scholar.google.com/citations?user=zDTRwcAAAAAJ&hl=en&oi=ao>

Biography

Dr. Mohammad Junaebur Rashid is a professor of the dept. of Electrical and Electronic Engineering, University of Dhaka, Bangladesh. He has completed his PhD from the University of Nice SA, CNRS CRHEA, France in 2012. Also he was a post-doctoral researcher of Solar Energy Research Institute (SERI), Universiti Kebangsaan Malaysia (UKM). Earlier he did his MS and BSc from the dept. of Applied Physics, Electronics and Communication Engineering (currently known as EEE), University of Dhaka, Bangladesh. His research interest lies basically in the field of semiconductor materials and nano photonics. He has published more than 45 journal papers.

Research Areas

- Semiconductor Device and Technology

Research Interests

- Semiconductor materials growth (Group-III Nitride, Nanostructure, Thin film for solar cell)
- Thin film photovoltaic (PV) materials: CZTS, CIGS, Perovskite and CdTe
- Nano-photonics (Photonic crystals, QDs)
- Optical resonators: Microdisks and distributed Bragg reflectors (DBR)

Teaching

- EEE 111/ ETE 111 Analog Electronics-I
- EEE 141 Electrical Circuits I

Professional Activity

Member Optica (Former OSA)