NITER



Md. Jabed Iqbal

Physics

Bio

Md. Jabed Iqbal, a graduate of the Shahjalal University of Science & Technology (B.Sc. in Physics 2013) and (MS 2015). He joined the European University of Bangladesh and Uttara University as a Lecturer in 2017 and 2018 respectively. Currently he is working as a Lecturer of Physics at National Institute of Textile Engineering and Research- NITER since August 2018. His MS thesis on the basis of Nanostructure physics that was published from American Academic press. His research interests are in the field of solid state physics, particularly in the domains of semiconductor engineering and Optoelectronics. During his University life he was involved in various co-curricular activities and that led him be the president of the SUST Press Club.

Education

Degree Name	Group/Major Subject	Board/Institute	Country	Passing Year
MS (Thesis with distinction)	Department of Physics	Shahjalal University of Science & Technology	Bangladesh	2015 (Result Published in 2017)
B.Sc(Hon's)	Department of Physics	Shahjalal University of Science & Technology	Bangladesh	2013 (Result Published in 2015)
H.S.C	Science	Feni Government College	Bangladesh	2008
S.S.C	Science	Shahin Academy	Bangladesh	2006

Experience

Job Title	Organization	Location	From Date	To Date
Lecturer	National Institute of Textile Engineering and Research- NITER	Savar, Dhaka	1st August 2018	continue
Lecturer	Uttara University	Uttara,Dhaka	22 May 2018	31 July 2018.
Lecturer	European University of Bangladesh	Mirpur,Dhaka	7 September 2017	31 December 2017

Research Activities

Research Interest

Subject	Description	Research Interest (Goal/ Target Indicator)
Physics	Condensed matter physics, solid state physics, Nanostructure Physics, Optoelectronics.	

Publications

Journal Article

SL. No-	Article Name	Link
1	Nanostructure physics of coupled Quantum well: Parametric variations of energy spectrum	https://www.amazon.com/NANOSTRUCTURE-PHYSICS-COUPLED-QUANTUM-WELL/dp/1631817523
2	Effects of magnetic field on quasi-bound energy levels of GaAs-AlGaAs coupled quantum well	https://www.sciencedirect.com/science/article/abs/pii/S1386947719308586

Contact

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Institute – Faculty
Name of the Department: Computer Science & Engineering
Position: Lecturer