

**Ms. Tania Tasmin***Lecturer, Dept. of Electrical and Computer Engineering, King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
MS	Electrical and Computer Engineering	University of British Columbia, Vancouver, BC, Canada	2010
BS	Electrical and Electronic Engineering	Bangladesh University of Engineering and Technology, Bangladesh	2004

**Academic Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2013	Date	King Abdulaziz University, Jeddah, Saudi Arabia	Lecturer		Full Time
2009	2011	University of British Columbia, Vancouver, BC, Canada	Teaching Assistant		Full Time
2007	2011	University of British Columbia, Vancouver, BC, Canada	Research Assistant		Full Time
2004	2006	United International University, Dhaka, Bangladesh	Lecturer		Full Time

**List of Courses Taught in King Abdulaziz University**

	<i>Course code</i>	<i>Course title</i>	<i>Lecture</i>	<i>lab</i>
1	EE201	Structured Computer Programming	✓	✓
2	EE202	Object-Oriented Computer Programming	✓	✓
3	EE321	Introduction to Communications		✓
4	EE332	Numerical Methods in Engineering		✓
5	EE364	Advanced Programming	✓	✓
6	IE322	Computer Applications in Industrial Engineering I	✓	✓

**Current Membership in Professional Societies and Organizations**

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Engineering Institute of Bangladesh (IEB)	Assistant Member	Sept., 2008

### **Honours and Awards**

1. **University Merit Scholarship** for term examination results awarded by Bangladesh University of Engineering and Technology, Dhaka-1000, Bangladesh, 1999-2003.
2. Awarded **Board Scholarship in 1<sup>st</sup> grade** for the result in HSC (Higher-Secondary School Certificate) Examination.
3. Awarded **Board Scholarship in 1<sup>st</sup> grade** for the result in SSC (Secondary School Certificate) Examination.
4. Obtained an **Honorary Certificate** from the Prime Minister Begum Khaleda Zia for an excellent academic performance in SSC.
5. Obtained the **Best Teacher Award** from the Vice Dean of College of Engineering, King Abdulaziz University for the Academic year 2015/16

### **Institutional and Professional Services** (*administration, committees, units, etc.*)

1. Computer Software Group, TAFT, Girls Section, Engineering College, King Abdulaziz University

### **Principal Publications/Presentations from the Past Five Years**

1. **Tania Tasmin**, Nicolas Rouger, Guangrui Xia, Lukas Chrostowski, Nicolas A. F. Jaeger, "Design of a 1550 nm SiGe/Si Quantum-Well Optical Modulator," Proceedings of SPIE, Vol. 7750, pp. (77501N) 1-10, 2010

### **Recent Professional Development Activities** (*Workshops, training, etc.*)

1. "ABET Accreditation for Better Teaching and Learning" ASU Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, April 2014
2. "Assessment of Engineering Professional Skills" ASU Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, April 2014
3. "Role of Instructors in the Accreditation Process" ASU Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, April 2014
4. "Lab Experience" ASU Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, May 2014
5. "Teaching Saudi Students" Workshop, Jeddah, Saudi Arabia, September 8, 2013
6. "Instructional Skills" Workshop at Teaching and Academic Growth, University of British Columbia, Vancouver, Canada, June 2009.