

### 3. Institute of Electrical and Electronics Engineers, Bangladesh Section (IEEE BDS), Bangladesh

#### Contact Information

Partner representative: **Dr. Celia Shahnaz**  
 Position: Chair, IEEE Bangladesh Section  
 Professor, Electrical and Electronic Engineering (EEE), Bangladesh University of Engineering and Technology (BUET)  
 Address: Department of EEE, BUET, Dhaka, 1205, Bangladesh  
 Telephone: +8801928568547  
 E-mail: celia.shahnaz@gmail.com

#### (a) Pillar 1: STEM Education

Activities	In 2019				In 2020				Note
IEEE BDS conducts <b>STEM outreach programs</b> in schools and colleges to inspire female students to be engaged in Power and energy-related education in Bangladesh.	IEEE BDS conducts the 2 STEM outreach programs, one in the capital (Dhaka) and one in outside capital in Bangladesh.				IEEE BDS conducts the 2 STEM outreach programs, one in the capital (Dhaka) and one in outside capital in Bangladesh.				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
		1 STEM program/ 20 female students BD		1 STEM program/ 20 female students BD		1 STEM program / 20 female students BD		1 STEM program / 20 female students BD	Quarterly Target #s with country
			1 STEM program/ 20 female students BD				1 STEM program / 20 female students BD	Achievement	
IEEE BDS conducts <b>awareness programs</b> on importance of Power and energy-related education in IEEE student	--				IEEE BDS conducts the awareness program for one student branch in Bangladesh. (Total for 15 students)  [Revised the targets due to COVID-19]				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
								1 Awareness	Quarterly Target #s with country

branches in Bangladesh.								Program / 15 female students BD	
								1 Awareness Program / 15 female students BD	Achievement
IEEE BDS arranges female students for industrial tours in National data dispatch center of Bangladesh.	IEEE BDS arranges a total of two industrial tours for 6 female engineers. One is in private sector and the other is in public sector.				IEEE BDS arranges a total of two industrial tours for 6 female engineers. One is in private sector and the other is in public sector.				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
		1 Private sector industrial tour/ 3 female engineers BD		1 Private sector industrial tour/ 3 female engineers BD		1 Private sector industrial tour/ 3 female engineers BD	1 Public sector industrial tour / 3 female engineers BD		Quarterly Target #s with country
			1 Public sector industrial tour / 3 female engineers BD		Couldn't implement due to COVID	Couldn't implement due to COVID		Achievement	
IEEE BDS matches women professional role models in power sector with female students in academia to inspire more	--				IEEE BDS arranges two matchings from the power industry and academia in Bangladesh.  [Revised the targets due to COVID-19]				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
								2 Matching of Women Professi	Quarterly Target #s with country

women students join the industry.								onals and student s/4 females BD	
								2 Matching of Women Professionals and student s/4 females BD	Achievement

(b) Pillar 2: Recruitment

Activity	In 2019				In 2020				Note
IEEE BDS provides <b>internships</b> for female young professionals from academia who are interested in PES related problems.	IEEE BDS will provide the internship program for two female young professionals from academia in Bangladesh.				--				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
				1 Internship program/ 2 female young professionals BD					Quarterly Target #s with country
			1 Internship program/ 2 female young professionals BD					Achievement	

IEEE BDS holds <b>training</b> related to power plants for final year women students to ensure their retention in power and energy sector in Bangladesh.	--				IEEE BDS provides two training for 10 final year women students to ensure retain in power and energy in Bangladesh.  [Revised the targets due to COVID-19]				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
								2 training /10 women students BD	Quarterly Target #s with country
								2 training /10 women students BD	Achievement

(c) Pillar 3: Development for Female Engineer Professionals

Activity	In 2019				In 2020				Note
IEEE BDS conducts <b>training workshops/seminars</b> in PES student branches through identifying women professionals (role models) in power industry to provide technical support in Bangladesh.	IEEE BDS conducts one workshop in the capital (Dhaka) and one workshop in outside capital for 20 female students				--				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
		1 workshop / 10 female students BD		1 workshop / 10 female students BD					Quarterly Target #s with country
	1 workshop / 10 female students		None					Achievement	

		BD							
IEEE BDS conducts a <b>professional skill development workshop</b> in conferences with identified women in power track for female young professionals in Bangladesh.	--				IEEE BDS conducts a professional skill development workshop in two conferences in Bangladesh.  [Revised the targets due to COVID-19]				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
								2 workshop/40 female young Professionals  BD	Quarterly Target #s with country
								2 workshop/40 female young Professionals  BD	Achievement

(d) Pillar 4: Retention (including Facilities)

Commitment Activity	In 2019				In 2020				Note
IEEE BDS arranges <b>experience sharing</b> forum with speakers from private and public industries to inspire women to RETAIN in PES, in Bangladesh.	IEEE BDS arranges a total of two forums to share their experience to RETAIN in PES for 20 female engineers in Bangladesh. One is from private sector, the other is from public sector.				--				Total target #s in the year
	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Q1 Jan-	Q2 Apr-	Q3 Jul-	Q4 Oct-	Aiming timeline
		1 private sector forum / 10 female engineers  BD		1 private sector forum / 10 female engineers  BD					Quarterly Target #s with country

				1 public sector forum / 10 female engine ers  BD					<i>Achievem ent</i>
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(e) Pillar 5: Policy and Institutional Change

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