

27, Institute of Electrical and Electronics Engineers, Women in Engineering, Sri Lanka (IEEE-WIE Sri Lanka)

Contact Information

Partner representative: **Dr. Windhya Rankothge**
 Position: Senior Lecturer, Faculty of Computing, Computer Systems Engineering, Sri Lanka Institute of Information Technology(SLIT)
 Address: Computer Systems Engineering, Sri Lanka Institute of Information Technology (SLIT), Malabe Campus, New Kandy Road, Malabe.
 Telephone: +94 117 544 3927
 E-mail: windhya.r@sliit.lk

(a) Pillar 1: STEM Education

Activities	In 2021				In 2022				Note
IEEE-WIE Sri Lanka, collaborating with WIE Sri Lanka student branches, conducts workshops on STEM education awareness for high school girls.	IEEE-WIE Sri Lanka conducts one STEM education workshop for 50 female students.				IEEE-WIE Sri Lanka conducts one STEM education workshop for 50 female students.				Total target #s in the year
	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Aiming timeline
	1 workshop organized for 50 female students SL				1 workshop organized for 50 female students SL				Quarterly Target #s with country
	1 workshop for 70 female students SL								Achievement
IEEE-WIE Sri Lanka organizes "CodeWithWIE": a	IEEE-WIE Sri Lanka organizes total two software competitions for 300 female undergraduate students.				IEEE-WIE Sri Lanka organizes total two software competitions for 300 female undergraduate students.				Total target #s in the year
	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Aiming timeline

software competition, targeting female undergraduate students, with track for sustainable power management.		1 competition for 150 female students SL	1 competition for 150 female students SL			1 competition for 150 female students SL	1 competition for 150 female students SL		Quarterly Target #s with country
		1 competition for 120 female students	CodeWithWIE 2021 competition with 150 Female Students						Achievement
IEEE-WIE Sri Lanka organizes “WIE Research Symposium”: targeting female undergraduate students, with a special track power/energy	IEEE-WIE Sri Lanka organizes one WIE Research Symposium with 150 female undergraduate students.				IEEE-WIE Sri Lanka organizes one WIE Research Symposium with 150 female undergraduate students.				Total target #s in the year
	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Aiming timeline
				1 symposium for 150 female students SL				1 symposium for 150 female students SL	Quarterly Target #s with country
				WIESymp 2021 with 150 female students					Achievement

(b) Pillar 2: Recruitment

Activities	In 2021				In 2022				Note
IEEE-WIE Sri Lanka, collaborating with WIE Sri Lanka student	IEEE-WIE organizes one career fair for 30 female engineering undergraduate students.				IEEE-WIE organizes one career fair for 30 female engineering undergraduate students.				Total target #s in the year
	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Q4 Oct-Dec	Aiming timeline

branches, organizes a career fair for female engineering undergraduate students			1 program for 30 female students SL				1 program for 30 female students SL		Quarterly Target #s with country
			“Role of Women in Academia” for 50 female students						Achievement
IEEE-WIE Sri Lanka organizes an internship mentoring program for female engineering undergraduate students	IEEE-WIE Sri Lanka organizes the internship mentoring for 30 female students.				IEEE-WIE Sri Lanka organizes the internship mentoring for 30 female students.				Total target #s in the year
	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	Aiming timeline
				1 program for 30 female students SL				1 program for 30 female students SL	Quarterly Target #s with country
				“Paths for Academia” for 50 female students					Achievement
IEEE-WIE Sri Lanka, collaborating with WIE Sri Lanka student branches, organizes personal development workshops for female engineering undergraduate students	IEEE-WIE Sri Lanka organizes one personal development workshop for 50 female engineering undergraduate students.				IEEE-WIE Sri Lanka organizes one personal development workshop for 50 female engineering undergraduate students.				Total target #s in the year
	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	Aiming timeline
	1 workshop for 50 female students				1 workshop for 50 female students SL				Quarterly Target #s with country

	SL								
	5 workshops for 250 female students								Achievement

(c) Pillar 3: Development for Female professionals

Activities	In 2021				In 2022				Note
IEEE-WIE Sri Lanka, collaborating with industry, organizes professional development webinars for female professionals	IEEE-WIE Sri Lanka organizes one professional development webinar for 100 female professionals.				IEEE-WIE Sri Lanka organizes one professional development webinar for 100 female professionals.				Total target #s in the year
	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	Aiming timeline
		1 webinar for 100 female professionals SL				1 webinar for 100 female professionals SL			Quarterly Target #s with country
		1 webinar for 150 female professionals							Achievement

(d) Pillar 4: Retention (including Facilities and Returning Mothers)

Activities	In 2021				In 2022				Note
IEEE-WIE Sri Lanka, collaborating with industry, holds online discussion sessions on work-life balance for female professionals	IEEE-WIE Sri Lanka holds one online discussion sessions on work-life balance for 50 female professionals.				IEEE-WIE Sri Lanka holds one online discussion sessions on work-life balance for 50 female professionals.				Total target #s in the year
	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	Aiming timeline

			1 online discussion for 50 female professionals SL					1 online discussion for 50 female professionals SL	Quarterly Target #s with country
			“Take your life back” with 100 female professionals						Achievement

(e) Pillar 5: Policy and Institutional Change as cross-cutting

Activities	In 2021				In 2022				Note
IEEE-WIE Sri Lanka organizes a panel discussion on policies to be developed in Sri Lanka for improvement of women participation in STEM at the WIE research symposium	IEEE-WIE Sri Lanka organizes one panel discussion in policies with 50 female participants.				IEEE-WIE Sri Lanka organizes one panel discussion in policies with 50 female participants.				Total target #s in the year
	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	<i>Q1 Jan-Mar</i>	<i>Q2 Apr-Jun</i>	<i>Q3 Jul-Sep</i>	<i>Q4 Oct-Dec</i>	Aiming timeline
				1 panel discussion for 50 female participants SL				1 panel discussion for 50 female participants SL	Quarterly Target #s with country
				“Women Entrepreneurs hip” with 50 female participants					Achievement