IEEE WINTECHCON - 2018
Women's Technical Conference
A One-day conference … 28 September 2018 … Bangalore (TBA)
Objective: To provide opportunities to women technology leaders from India to present their work in emerging knowledge areas
Theme: Designing the Future Electronic Systems & Applications
Organized by: IEEE CAS Bangalore Chapter, In cooperation with IEEE Bangalore Section and IEEE WiE Council (IEEE Women in Engineering), Bangalore

Participating Companies:

Steering Committee:
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- Antaash Sheikh, Texas Instruments
- Annapurna Patil, IEEE WiE, Bangalore
- Deepa Shenoy, IEEE WiE Bangalore
- Sidhartha Mohanty, Intel

Sponsorship Opportunity:
Companies that wish to sponsor the conference may contact Antaash Sheikh (Antaash@ti.com).

Contact: wintechcon@ieee-cas-bangalore.org

Important Dates:

June 29	Indicate interest in participation
July 22	Deadline for paper submission
Aug 1	Online Registration begins
Aug 28	Communication to authors
Sep 15	Deadline for registration
Sep 28	Conference

"India should lead the way when it comes to diversity in engineering. We have a growing base of women engineers, both in academia and corporate life, who are showing the world that women love engineering and can be great at it! While there is still some work to be done, it's encouraging to see that leading companies, education and other public institutions are working to promote women technology talent."
(A woman leader during a conversation on the topic of diversity)

Diversity is a much discussed issue in engineering. The good news is that based on a recent directive of the Ministry of HRD, more than 30 premier educational institutions including IITs and NITs will admit more women in their programs. In fact, these institutions have been directed to admit at least 14% women students.

Today, every technology giant has a diversity program to track and influence hiring, and promote the growth of women in technology. In many countries, the number of women opting for engineering education has dwindled over the years. Fortunately, India is not one of them. Prior to the 1980s, engineering curricula across the country were dominated by Civil and Mechanical Engineering and High-Voltage Electrical Engineering. The number of girl students attracted to these branches of engineering was small. With the introduction of a large number of programs in electronics and communication engineering, computer science and Information Technology in the 1990s, the situation changed dramatically. In addition to a growing number of student enrollments, we also see a growth in women faculty in engineering colleges. There are also several engineering colleges in India exclusively for women.

There are several established technology conferences in India today. Many of these are organized by IEEE. To provide an exclusive forum for women in the technology space to present their work, demonstrate their DIY projects and network with engineers from other organizations, IEEE CAS Bangalore will organize WINTECH2018 in association with IEEE WiE and IEEE Bangalore Section. This event is planned on September 28, 2018 in Bangalore and will be the first such event to be held in the city. We hope the event will grow in the future. The objective of the conference is to provide opportunities to women technology leaders from India to present their work in emerging knowledge areas.

While both men and women may attend the event and gain from the discussions, the primary author of submitted papers as well as the presenters at the conference will be women. The areas of interest in this event are:

- **IOT: Industrial, Medical and Wearables**
- **Automotive : Radar, Safety, HEV**
- **Smart Energy**
- **Computing - Hyperscale, Cloud, Cognitive, Mobile edge, Quantum**
- **Artificial Intelligence and Data Analytics**
- **Personal Electronics**