

WIE Newsletter

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Editor: Dr. Kumudhini Ravindra

WIE Advisor's Message

Dear Friends,

Women in Engineering has been a critical component of all human progress specifically since the industrial era. From a syringe to car heater, electric fridge to monopoly, first programmer to dishwasher, women have contributed to innovations which we all take for granted today. Perhaps they did not get their due, which the women in engineering stalwarts never went after. They preferred to focus on bettering humanity.

Today, the space for such betterment is even greater. As I am writing this piece, a gene therapy is being approved by FDA which could save millions of lives. The reason I mention this example is the domain of engineering is no longer a classical and traditional one. There is a severe diffusion of multiple domains, blurring the boundaries of classical engineering. For example, a car is no more just a mechanical product as electronics and software have stormed into several components including the control systems of a modern car.

In this context, I see a stronger role for women in engineering to contribute and many more opportunities. Bangalore section boasts of one such team who create a platform and multiple opportunities. I invite you to join in and create more collaboration. I also urge you to invite your non-IEEE friends to explore IEEE and WIE.

Sudeendra Koushik

Editor's Piece

This month's message is from Sudeendra Koushik, Advisor to WIE Bangalore Section, Board Member of BoG TEMS, Chair IEEE TEMS India & Bangalore, Vice Chair Industry Relation Activities IEEE India Council and Chair IEEE Bangalore 2018.

It is our good fortune that we have such illustrious and experienced individuals supporting this forum. I also feel privileged to be a part of a community that believes in active engagement and volunteerism.

I believe, any activity to be a success requires people to work towards a common goal. It would be possible only with commitment, co-ordination, teamwork and empathy.

How would you like to contribute to this community? For one, participating whole heartedly in the activities of WIE and its myriad activities would be a great way. Many interesting activities are being planned and some are underway, including the prestigious International Leadership Summit (ILS19) and WiECon-ECE. Please do support the same along with your organizations.

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IEEE Bangalore Section WIE Affinity Group



Activities conducted in April and May 2019

- Monthly WiE Execom meeting for the month of April was held in UVCE on 27th April
- WIE membership count for 2019 is 919 and growing. We request you to invite your colleagues and friends to explore this community.
- Ms. Divya visited Sheshadripuram First Grade College on 18th May 2019 as a paper reviewer and for delivering an IEEE talk
- ILS19 review meeting was held on 25th May. We are happy to announce that we have received sponsorship and support from several institutions and organizations.
- As of now, Reva Institute, MS Ramaiah Institute of Technology and RV College of Engineering have provided academic sponsorship.
- Dayanand Sagar University and BMS College of Engineering are the Bronze sponsors.
- IEEE Women in Engineering (WiE) Affinity Group will be technically co-sponsoring "GHCI - Original Research" conference. This is co-located with "Grace Hopper Celebration India-19" at Bangalore". The committee from IEEE includes Dr S K Niranjan, Publications Chair; Dr. P Deepa Shenoy, Technical Advisor; Ms. Divya M G, Technical Program Committee Chair; Technical Program Committee Co-Chairs – Dr. Bindu A Thomas, Dr. Jalaja S, Dr. Manjula Raja, Ms. Sadhana Attavar, Dr. Suma MS, Dr. Usha Desai, and Ms. Gayatri Devi.
- Ottige Kaliyona/SPARK was discussed and will be executed under the leadership of Prof. Anandi Giridharan between June to October 2019.
- WiE Bangalore is the Technical Co-sponsor of "PhD Colloquium on Ethically Driven Innovation and Technology for Society, 2019 (PhD EDITS-2019)" that will be held on 17-18 August 2019 at Amrita Vishwa Vidyapeetham, Bangalore. The WiE Technical Program

Committee comprises of Dr. Vijayalakshmi as Chairperson and members - Ms. Sandhya R J, Dr. Krupa Rasne, Ms. Divya M. G, Ms. Manish Sanal, and Dr. Deepa K.

- An online survey on **women in engineering careers** will be conducted by WiE under Dr. Kumudhini Ravindra in June 2019. Request you all to participate in the same and share your experiences. An email will be sent to you about this shortly.
- An Industry-Academia Open house will be held in Mysore in July 2019. Co-ordinating members are Ms. Vasantha Erraguntla – Co-Chair- Industry Relations, Jalaja S, Soma Pandey and Divya M G.
- The MoU with IEEE Bangladesh section for WiECon-ECE in underway. The conference is slated to be conducted on 15-16 November 2019. Please await the call for papers and other details shortly.

The ILS19 and WiE-Con ECE events will need more of your support and co-operation. We request you to participate in our Joint Sponsorship Drive. Kindly contact Ms. Divya M G or Dr. Kumudhini Ravindra for additional information and clarifications. Let us work together to make these events a resounding success. Remember these are your events and your participation will determine its impact.

Also, the Call for papers is currently on for "GHCI - Original Research" conference to be held as part of Grace Hopper Celebration India – 19. The proceedings will be published in the IEEE Explore Digital Library. We request you to send your abstracts/ papers to the same at <https://ghcindia.anitab.org/ghci-19-track-original-research/> The last date for submission of papers for Original Research is July 4th 2019.

We would like to hear from you. Keep those messages and pictures coming. Share your ideas and thoughts. This is your newsletter.

Regards,
WIE Team