

2-Days International Webinar on
WoLT 2021
(Women Leading Technology)
13-14 December 2021

<https://tinyurl.com/wolt-web>

JOINTLY ORGANIZED BY



GUJARAT CHAPTER
WOMEN IN SIGNAL PROCESSING





ABOUT THE EVENT

The IEEE Gujarat Section Sensors Council's [Women in Sensors \(WiSe\)](#) group and the Signal Processing Society Chapter's [Women in Signal Processing \(WISP\)](#) group in collaboration with [IEEE Gujarat Section](#) are pleased to announce an International Webinar (virtually) called [Women Leading Technology \(WoLT 2021\)](#) during 13-14 December 2021.

The objective of the Webinar is to provide a global stage for visionary women entrepreneurs, researchers, and academicians to understand and share their experiences. The Day-1 is completely devoted to successful women entrepreneurs and the Day-2 is scheduled with four technical talks of state-of-the-art development in the area of sensors and signals. Besides these some other talks and networking moments are also arranged.

ABOUT WiSe

Women in Sensors (WiSe) aims to promote globally, the presence and advancement of persons who identify as women in the technical area and professions related to sensors. It is targeted at professional women in sensing technology, from industry or academia, and will provide the opportunity to create communities to facilitate knowledge sharing and provide support through highly interactive sessions designed to foster discussion and collaboration.

ABOUT WISP

Women in Signal Processing (WISP) offers networking and engagement opportunities to and for women across signal processing disciplines and professions to exchange ideas and experience from research, industry, and academia. WISP seeks to develop programs and materials to foster collaboration among members and facilitate female member recruiting, services, and visibility in STEM fields.





SCHEDULE

DAY: 1 WOMEN OF WONDER (WoW)

9.30 to 10.00
(Inauguration)



Inaugural Talk: Nita Patel
IEEE WIE Chair 2020-21 &
IEEE Computer Society President-Elect 2022-23

10.00 to 12.00
(Women of
Wonders - Meet up
Session)



Devina Bhardwaj
CEO, Intervin Laboratories,
Ahmedabad



Anuradha Upadhyay
Founder CEO, Anukriti,
Pune



Anupama Panchal
Founder CTO, Clientjoy,
Ahmedabad



Rajul Patkar
Co-Founder & CEO,
Proximal SoilSens Technology,
Bengaluru

12.00 to 12.30
Open House and
Q&A



Shefali Jha
DA-IICT, Gandhinagar

12.30 to 01.15
Talk: How to write
a Technical Paper



Anil Roy
DA-IICT, Gandhinagar

13.15 to 13.20
Housekeeping
Instructions

Prachi Shalunke
SCET, Surat



DAY: 2 SENSORS AND SIGNALS



Maryam Shojaei Baghini
IIT-Bombay, India



Akihiko Sugiyama
Yahoo! Japan Research,
Tokyo, Japan



Elena Bergamini
University of Rome, Italy



Giancarlo Fortino
University of Calabria,
Rende, Italy

Nirali Nanavati : Alpa Shah
SCET, Surat

10.15 to 11.00

Design and Development of an Internet of things enabled wearable ExG measuring system with a novel signal processing algorithm for electrocardiogram

11.00 to 11.45

Hearable Devices: New Directions With New Function

Lunch Break 11:45-12:30

12.30 to 13.15

(Wearable Sensors for Monitoring Movement in Sports)

13.15 to 14.00

Wearable Computing System Based on Body Sensor Networks

14.00 to 14.30

Valedictory: Quiz Result





- Engineering students, researchers, industry practitioners, young professionals and faculty members from different institutes/universities are invited to participate in the event and interact with the experts.
- **Exciting prizes worth INR 10,000/- will be awarded to the best performers in the technical quiz.**
- The event is free for all, however, registration* is mandatory
- **Link for Registration:** <https://tinyurl.com/wolt21>
- **For more and updated information, visit:** <https://tinyurl.com/wolt-web>

* Certificate of participation will be given to the eligible registered delegates.

ORGANIZING COMMITTEE

- Anil Roy, VP-Technical Operations, IEEE Sensors Council
- Chonggang Wang, Chair, Educational Activity Committee, IEEE Sensors Council
- Sanjay Srivastava, Chair, IEEE Gujarat Section Sensors Council Chapter
- Chirag Paunwala, Chair, IEEE Gujarat Section SPS Chapter
- Mita Paunwala, Vice Chair, IEEE Gujarat Section SPS Chapter
- Hansa Shingrakhia, Chair, WiSP, IEEE Gujarat Section SPS Chapter
- Alpa Shah, Newsletter Editor, IEEE SPS Gujarat Chapter
- Nirali Nanavati, Digital Content Chair, IEEE SPS Gujarat Chapter

Looking forward to Welcoming you All

RSVP

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