



17-20 October 2019
Hotel Grand Hyatt, Kochi, Kerala
Technology, Knowledge, and Society

Special session on “Innovative Game Changing Technologies with Social Impact Developed by Women for Asia-Pacific Region”

Important Dates:

- Submission Deadline: **June 30, 2019**
- Paper Notification date: **August 15, 2019**
- Camera-Ready: **August 30, 2019**

Organizers:

1. Dr.P.V.Rajgopal, General Manager (Retd.) BHEL/ Corporate R&D, Hyderabad
2. Dr.Madhuri Bayya, Assoc.Prof., Geethanjali College of Engineering and Technology, Hyderabad
3. Dr.M.Aruna Bharathi, Prof., Geethanjali College of Engineering and Technology, Hyderabad

The organizers invite papers in the special session titled “Innovative Game Changing Technologies with Social Impact Developed by Women for Asia-Pacific Region” in TENCON 2019. The session is focused on contributions from women researchers to show case their contributions towards society.

Aim and Scope

New technology is evolving frequently, in many fields of engineering and it is impacting the lives of many people, worldwide. Large number of these new technologies often provides solutions relevant to the developed countries. Many times, the new technologies suitable for advanced countries are not having significant impact or having minimal influence on the life of people in the Asia Pacific region, due to the different socio-economic conditions here. This session is aimed at providing opportunity to showcase the technologies that provide solutions to problems related to situations existing in societies in these regions.

Today women are thinking big to solve the needs of the everyday man. This has been possible with increase in women engineers who are focused on doing innovative development/research for various applications related to solving community / technology related problems.

We invite papers which present game changing technologies/products developed by women in various fields having applications in communities in the Asia-Pacific region.

Also, papers will be accepted, which present the customization / adaptation of game changing new technologies developed for other parts to suit the situations existing in the Asia Pacific Region and which contribute significant benefits to communities in this region. However, more weightage will be given for New technologies specifically developed to meet the socio-economic conditions in the Asia Pacific Region.

Proposed topics

This special session hosted by TENCON 2019 is providing a platform for researchers striving to provide game changing solutions/technology/products for societies in Asia Pacific Region.

Topics of interest include, **but not limited to**

1. Smart home solutions
2. Technologies for applications in the agriculture sector.
3. Smart Kitchen solutions including food processing techniques, appliances
4. Solutions to societal living like community sanitation, travel, lighting
5. Better solutions for rural regions in terms of monetary transactions, communication and small industries products including selling/buying etc.
6. Health care solutions and products with remote monitoring, and bio-sensor technology
7. Local generation solutions for rural electrification / sustainable energy solutions.

Authors:

This session is aimed at providing a platform for women engineers to showcase their game changing technological contributions / innovations for societal benefit. The main corresponding author/researcher for the innovation should be a woman engineer. If selected, the same person should come and present their work.

The paper submission formats and deadlines are in line with the main TENCON 2019 program. The submission should be done in the same way as the regular track papers.