

## 2nd International Conference

on

### *“Women in Science & Technology: Creating Sustainable Career”*

28 -30 June, 2018

#### Themes of the conference

##### Theme: I

##### Women in Technology Advancement

Research & development in Mechanical, Electrical, Electronics, Civil, Chemical, Textile Engineering, Computer Science and Information Technology; Digital Transformation & Analytics; Design, Manufacturing & Automation; Infrastructure Development; Energy & Environment; Architecture Building; Sustaining National Heritages; Mathematics & Humanities science and relevant fields.

**Science and technology covering** broadly the technological innovations and research which are being carried out globally and the outlook as anticipated in next 10 years' time frame such as the planning, design and construction of smart cities to cover how advanced technology and innovations will enhance the quality of life, safety, ease of transport and communications and cyber security for inhabitants.

**New ideas and solutions to contemporary problems** related to the challenges of climate change, water and resource management, renewable energy, clean fuels, waste management, sustainable practices and social technology which help to achieve sustainable inclusive growth.

**Make in India initiative** by the Government of India that will take up issues of concern for various corporations from across the world which are planning to enter the Indian market and set up production facilities for their products.

## Theme: II Women in Science, Policy & Society

**Attracting, promoting and retaining women engineers and scientists** will highlight outstanding HR practices; initiatives and programs to attract, develop, promote and retain women to science and engineering professions including work-life balance, gender sensitive policies, education and management of cultural differences; EI (Emotional Intelligence)- competency for women leadership; Leadership Development & Strategies Towards Evidence Policy Making; Multisector Partnership between Scientific Organizations, NGOs & Industries; Media & Journalism; Social Return on Investments(SROIs) for Science and Global Tools & Indicators.

## Theme: III Women in Innovations & Entrepreneurship

Social & Technological Innovation; Innovative Thinking Complementary Business Strategy; Team Work, Collaboration & Innovation Management; Participation of Women in National Innovation System; Innovation in Rural Development & Agriculture Sector; Technology Transfer through Vocational Training & SHGs; Feminist Pedagogies; Making their Niche in Futuristic Technology.

## Theme: IV Women in Health & Medical Science

Research & Good Practices in Medical Sciences; Health Issues; Genetic Engineering & Biotechnological Research; Novel Approaches in Healthcare Deliveries; Emerging Technologies & Innovations in Health Care Industries; Approaches & Advancement in Nutritious Health; Reproductive Health Challenges & other relevant fields.

This conference will consist of peer-reviewed paper presentations in parallel technical sessions. In addition, keynote lectures, presentations by industry professionals, panel discussions, exhibition by industry professional, tutorials and poster presentations will be conducted during the conference. Such interactions will facilitate better understanding about technological developments all across the globe amongst the peers. This conference will certainly ignite the minds of the researchers for undertaking more interdisciplinary collaborative research for upgradation of technology and repository of knowledge creation.