

Ushering Gender Diversity and balance in Industrial Revolution 4.0

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The Industrial Revolution of early 19th Century saw women stepping in the world. This marked the beginning of women emancipation and independence offering them new opportunities. The impact of the industrial revolution gradually rippled across changes in industries, businesses and communities, however the IR4.0 revolution is advancing at an exponential pace, technologies are developing rapidly.

The fourth Industrial Revolution will usher in automation, artificial intelligence, Internet of Things followed by smart cities with an enormous impact on our daily lives. IR4.0 implies jobs will be technical oriented. Women must realign and orient careers in this technical field.

The presentation will highlight the challenges faced by female engineers in the male dominated field of engineering and the impact of IR4.0 on gender diversity and balance in engineering.