

Organising by

KSCSTE under the DST supported Project titled "Assessment of Government Of India's  
Gender Mainstreaming Programs For Women In Science"

**Focal Theme**

**Women In STEM: Career Break Opportunities Success-  
Determinants In STI (WISTEM-COS-DISTI)**

Invites you to the Webinar Series

2020

**WOMEN LEADERS IN STEM**

Talk on: Gender inclusion in India's S & T Ecosystem:  
Challenges, policy interventions and DST's initiative



**Beneficiaries**  
Women in STEM & Women Returners -  
Career Break in STEM

No Registration Fees



**Online Platform**  
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Registration : <https://forms.gle/FWVXd53UsRVuKFve6>

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**Keynote Speaker**

**Dr. Sanjay Mishra**



**Advisor & Head**  
**KIRAN Division**  
Department of Science and  
Technology (DST)  
Ministry of Science  
and Technology  
Govt of India

Dr. Sanjay Mishra obtained his Graduate Certificate in Higher Education (2010) from Queensland University of Technology (QUT), Brisbane, Australia, B.Eng. in Mechanical Engineering (First Honours-1988) from APS University, Rewa, India, M.Tech in Biomedical Engineering (1990) from Banaras Hindu University, Varanasi, India and PhD. in Engineering (1999) from University of Oxford, UK. He was a Post-Doctoral Research Fellow (2001-2002) at Dept of Biomedical Engineering, The Cleveland Clinic Foundation, OH, USA. Before joining DST, GOI, in 2012, he held various academic positions - Institute of Engineering & Technology, Lucknow from 1991 to 1995, UP Technical University India from 2002 to 2005, Queensland University of Technology (QUT), Brisbane, Australia from 2005 to 2011 and as Professor at Shiv Nadar University, Delhi in 2012. He is a recipient of several national and international recognitions including Ramalinga Swamy fellowship (2012) of DBT, GOI. He was awarded with Commonwealth Scholarship and Radhakrishnan Memorial Bequest for his academic excellence. His research paper, Gardner and Mishra (2003) was categorised among the 10 most downloaded articles of the journal – Medical Engineering & Physics (Elsevier) during 2003. He was awarded with both External and Internal Competitive Grants by Queensland Health, Australia (2009-2011), Australian Research Council (2008-11) and by QUT Research Office. He has 27 peer reviewed journal publications, 35 conference papers, 7 book chapters to his credit.

Dr. Sanjay Mishra is currently serving as Advisor & Head of KIRAN Division in the Department of Science and Technology (DST) (nodal Ministry for Science & Technology in India), Government of India. He looks after INSPIRE MANAK program – a flagship scheme to reward innovative ideas among school students; and women in science program.

**Presides**

**Dr. K.P. Sudheer**

Ex- Officio Principal Secretary S&T  
Govt of Kerala & Executive Vice President, KSCSTE

**Moderator**

**Dr. Geetha B.S**

Scientist C, KSCSTE & DST Regional PI  
South West Zone (Kerala & Goa)

All are Welcome

2020  
Webinar Series - Women Leaders In STEM

# Webinar Series

Title

2020

**WOMEN LEADERS IN STEM**

Keynote Talk on:

**Gender inclusion in India's  
S & T Ecosystem: Challenges, policy  
interventions and DST's initiative**

**Focal Theme : Women In STEM: Career Break Opportunities Success- Determinants In STI (WISTEM-COS-DISTI)**

## Context

The world's advancement and sustainability hinges on continuous development in Science, Technology and Innovation (STI). Women will be a pivotal part of that drive, and should be encouraged and empowered through education and work opportunities, as well as the deliberate amendment of social constructs that restrain women in the workplace and society. This translates into building platforms that celebrate accomplished women in science and engaging in open and collaborative dialogues on common woes and hurdles, on both a regional and international scale. Furthermore, we should continue to strive to inspire young girls to not only pursue science careers, but to become leaders and innovators in their own communities. In a region where women currently make up scientists, engineers and technologists employed in R&D Institutions in India, scientific achievement in the India would be unrecognizable without women. However, the major setbacks for women with a break in science career in STEM are insufficient support, absence of a strong network and the skill gap which impacts on professional growth. Government of India's initiatives through various schemes to up-skill women with break for a second career in STEM involves mentoring and hand-holding. Considering our high literacy rates in education, it is our responsibility to pave a better road for the future of girls and women in STEM, ensuring that meritocracy, hard work and perseverance, rather than gender, race or religion, are the driving forces in achieving success in scientific and engineering careers.

The Webinar Series is Organising by KSCSTE, Government of Kerala under the network mode project titled 'Assessment Of Government Of India's Gender Mainstreaming Programs For Women In Science' supported by Department of Science and Technology (DST), Government of India. The second webinar of the series will be on Monday, December 7, 2020.

## Beneficiaries

**Women in STEM & Women Returners -Career Break in STEM**

## Focus

- Aims at bringing leaders from various scientific disciplines, from different backgrounds and at various stages of their careers to meet women who have chosen to study and work in Science, Technology, Engineering and Mathematics (STEM) areas.
- Initiative at regional level taken to build for stronger network, to develop women's capacity to serve in leadership, to increase regional collaborations, helping young women connect with professionals who encouraged early engagement in STEM careers and women knowing about the opportunities in science.

## Online Platform

Go To Meeting: <https://global.gotomeeting.com/join/341363309>

## Registration

For Registration: <https://forms.gle/FWVXd53UsRVuKFve6>

**Women Leaders In STEM 2020 Webinar Series**

**Date- 7 December 2020 Monday**

**Time - 10:30 AM to 11:30 AM (45 min presentation with 15 min Question answer)**

## Programme

**10:30 AM - 11:30 AM**

**Keynote Talk on Gender inclusion in India's S & T Ecosystem: Challenges, policy interventions and DST's initiatives**

**By: Dr. Sanjay Mishra**

Advisor & Head, KIRAN Division, Department of Science and Technology, Govt of India

**Presides: Dr. K. P. Sudheer**

**Moderator: Dr. Geetha B.S**

for more details: [website:kscste.kerala.gov.in](http://website:kscste.kerala.gov.in) [email:meetwomen.kscste@gmail.com](mailto:meetwomen.kscste@gmail.com)

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All are Welcome

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