

# The Working Group for Gender Equity (WGGE) Astronomical Society of India (ASI) <u>Activities: 2022-23</u>

# Arunima Banerjee IISER Tirupati

https://astron-soc.in/wgge/about-wgge

#### Annamani Lectures

WGGE organizes "Anna Mani lectures" on gender sensitization. These lectures are an attempt to discuss gender equity issues across disciplines.

## Madhumita Mazumdar

## Understanding the gendered cultures of science: the case for methodological pluralism

I wish to preface the talk with a discussion of my own work and that of others to develop the argument that the problem of women in science needs to be explored through a range of methodological perspectives that interface qualitative and quantitative approaches, objective and subjective data, numbers and narratives, macro and micro perspectives in ways that allow us to get a context-nich understanding of the experiential aspects of doing science as women. While I completely endorse the significance of the 'anecdote' as a methodological tool I would argue that to make personal narratives or anecdotes more context-sensitive, it would be imperative to locate these within broader institutional and political economic structures of modern scientific practice, particularly in its contemporary globalized, collaborative context. would wish to illustrate this point by drawing attention to a very detailed report on the problem of the persistence of gendered structures in physics prepared by a group of European scholars in 2015. I would want to conclude by arguing that the complex ways in which gender manifests or plays out in contexts of scientific research and practice demand both methodological pluralism and more sustained transdisciplinary conversations.

#### **20 OCTOBER 2022** 4 pm



https://youtu.be/9Bwc2HDzgH8

Stream on ZOOM Key: cazx-81qh-s8s6-wm05-cq7d URL: rtmp://a.rtmp.youtube.com/live/

Working Group for Gender Equity Astronomical Society of India



#### Anna Mani Lecture Series

The Anna Mani Lecture series is an effort by the Working Group on Gender Equity, Astronomical Society of India for increasing gender sensitization in the science community in India.



#### Science, society and culture: International comparisons of gender asymmetries in science and technology

#### V.Sujatha

Professor, Centre for the Study of Social Systems (CSSS) School for Social Sciences II Jawaharlal Nehru University (JNU)

Studies on women in science and technology mechanically reproduce the glass ceiling theory in a linear famion by regarding the barriers to some in science to be greater in the emerging economies of the global South than in the industrially advanced countries of the global North. International comparisons of data however, show that the countries with the most civic liberities for women such as Saedon, Germary, France, the UK and the US, ironically suffer more from the lowered presence of women in S&T at the entry level, doctoral research level and in tenured positions than the Catholic countries like Portugal. Spain and Borall, Mosile majority countries such as Albania and Halaysia and family centered societies like India and Korea. Why is it so? It is my argument that the glass ceiling works differently in societies to produce a dymanic that is symproje with the cultural milleu of that society. Thus a culture of scientism, which we find in the global Korth, could create a bigger barrier than familis in the global South, by impacting the solf-perception of women.

While the gender asymmetries in the appointents to higher positions and to coveted awards in S&T can be observed world over and the global South is as abymain in this respect, the manner in which bias operates between the systems of evaluation and the systems of power in a society will have to be understood to develop suitable policy responses to the issues on the ground. Braving on perspectives on sociology of knowledge, this lecture aims at providing an explanation for the cooperative data on some in S&T through five moments in the progression of their career path. It will also touch upon on intangible qualitative issues in work roles such as working style, innovation and professional visibility and evoke a discussion.

https://youtu.be/gWKTVmR2VgI

### 10 Nov 2022 4 PM

 Stream on 200H

 Meeting 1D: 868 6356 2395

 Passcode: 922718

 URL:https://us02xeb.zoom.us/j/868635623967pwd=Vy9kwDNiQjZPK1hEOWc2Y1ZHNFFNZz09



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### Women in Astronomy Talks

The Public Outreach and Education Committee of the Astronomical Society of India, in association with WGGE holds talks focusing on Women in Astronomy to showcase the contributions of women astronomers and space scientists.

Public Outreach and Education Committee and Working Group on Gender Equity of the Astronomical Society of India

## Women in Astronomy Space Science in ISRO and my own journey

On the occasion of the United Nations International Day for Women and Girls in Science, the Public Outreach and Education Committee in association with the Working Group on Gender Equity of the Astronomical Society of India is pleased to present the first lecture in our new series focussing on Women in Astronomy. The lecture will be delivered by Dr. Seetha, a former Director of the Space Science Program Office at ISRO HQ, who will speak about her engagement with various ISRO space science missions and her journey as a scientist.



IST 1200 - 1300 HRS | Saturday 11 February 2023

**ASIPOEC** 

Online Everywhere

Seetha S.

Raman Research Institute, Bangalore



## **Mentoring Session for Young Researchers**

WGGE organizes mentoring sessions on professional development, challenges that young researchers often face and contextualize many of those within the perspective of equity in academia.



## Panel Discussion

WGGE conducts panel holds on personal experiences related to Gender Equity in Academia in the Annual Meeting of the Astronomical Society of India held at IIT, Indore



#### **Interview Series of Former WGGE Members**

WGGE organizes interviews with past WGGE members who have supported the cause of Gender Equity in Astronomy

## WORKING GROUP FOR GENDER EQUITY (WGGE)

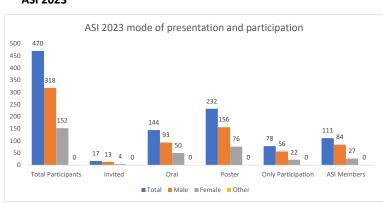
On the occasion of Women's Week, WGGE announces a series of interviews with past WGGE members who have supported the cause of Gender Equity in Astronomy.

In the first interview we feature **Dr. Prajval Shastri**, former faculty at the Indian Institute of Astrophysics, Bengaluru. She has been an advocate for gender equity in astrophysics since 2007 and was a founder member of the WGGE as well as the Working Group on Gender in Physics (GIPWG) of the Indian Physical Association.



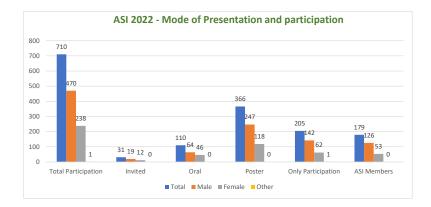
### Gender Statistics of Invited Speakers : ASI Meetings 2022 & 2023

#### WGGE compiles the gender statistics of invited speakers in the recent ASI meetings



#### ASI 2023























# Thank you