

Does scientific thought and outcome depend on the gender of the scientist?

Let us ponder on this with two eminent Indian Physicists

Speaker : Prof. Prajval Shastri, IIA, Bangalore

Time : 3.30 PM

Addressing Gender Disparity in the Sciences: What Does the Evidence Suggest?

The gender gap in the sciences is a global phenomenon, and appears to be the result of both culture-driven and discipline-driven factors. This is unsurprising, given that gender is a social construct. However, are interventions designed to close the gender gap based on the evidence that we have? We consider the commonly perceived drivers of gender disparity in the Indian science profession. We then discuss the implications of the evidence for policies.

Speaker : Prof. Bindu Bambah, UoH, Hyderabad

Time : 4.30 PM

Factors Affecting Gender Inequality in the Sciences: A Case Study of Women Scientists in The Indian University System

In the context of the Indian university system, we examine whether the dominant conceptions and practices of scientific knowledge attribution, acquisition and dissemination, systematically disadvantage women. Taking our data sample from the undergraduate to the faculty level at two universities in Hyderabad, India, we present a systematic statistical study of the various factors that determine the participation and leadership of women in scientific and technological disciplines. We focus on the importance of role models, advisory support, gender congeniality and confidence in choosing and sustaining a successful career in science.

Date : Tuesday, Mar 12th 2019

Venue: Auditorium, TIFR-Hyderabad

(High Tea at 5:30 PM)