



WOMEN IN SCIENCE EDUCATION (WISE) – INDIA

(under the aegis of IAN-Bengaluru chapter)

6-7, March 2020

The number of women teachers in the Science stream in academic Institutions is increasing over the last two decades. In Physiology discipline per se, women outnumber men faculty/teachers. This ratio continues until post-graduation level. For example, in Physiology/biochemistry/anatomy/microbiology disciplines, women outnumber men at the ratio of 3.5:1. Despite this big difference in the number of women in teaching profession, it is evident that women are under-represented in the senior leadership positions in higher educational systems in India.

Is it due to lack of aspiration / fear of rejection / lack of confidence/ unattractive career option or lower opportunities? This requires an extensive analysis by both educators/academicians and policy makers. In spite of the Government of India creating several opportunities for women and child development, the gender gap is increasing at decision-making positions. This could be due to the fact that women are not prepared women to take up leadership positions.

This conference aims to identify how to increase women in leadership through better awareness, training, mentoring and policy/procedural changes

Topics for discussion

- 1. Policies/Initiatives**
 - a. The magical power of women workforce in India – Last two decades - analysis & Government policy enablers for Gender equality in employment
 - b. Role of educators in nurturing scientific spirit and reducing bias – an Indian perspective
 - c. Effective ways to empower women in science education
 - d. Teachers/educators role in creating educational equity and ethics in science
- 2. Leadership challenges in academia**
 - a. Women Leaders in academia/Research Institutions
 - b. Leadership challenges that women currently face and recommendations to help resolve them.
 - c. Occupational outlook of women in science education
 - d. Leadership sensitization program at Universities / academic Institutions for the leadership
 - e. Leadership traits and competencies among women in science education – how and why
- 3. Leadership training and mentoring**
 - a. Women leaders role in developing second line of leaders – how and why is needed (Leadership qualities that need to be strengthened at school/college/institute level and ideas to do so.)
 - b. Gender Barriers and solutions to women's leadership in Industry
 - c. Need of the hour to train minds and not the hands of women in science education
 - d. Women leaders in science education – India perspectives
 - e. Women capacity building – mentoring, opportunities and recognition
- 4. Women's wellbeing and its impact**
 - a. Women's role in Healthy India
 - b. Women health in India
- 5. Women entrepreneurs**
 - a. Innovations in science education by Women entrepreneurs
 - b. How to enhance scientific entrepreneurship and encourage women in the field

Confirmed Speakers/Discussants

1. Dr. Shashi B Singh, Director-NIPER, Hyderabad
2. Dr. Rhoni Godbole, IISC, Bengaluru
3. Dr. Sudha Seshaiyah, Vice Chancellor of MGR University, Chennai
4. Dr. Vijayalakshmi Balekundri, Cardiologist, Bengaluru
5. Dr. Bindu M Kutty, NIMHANS, Bengaluru
6. Dr. TN Sathyaprabha, NIMHANS, Bengaluru
7. Dr. Sarada Subramnayan, NIMHANS, Bengaluru
8. Dr. Latika Mohan, AIIMS, Rishikesh
9. Dr. Jayasri Das Sarma, IISER, Kolkata
10. Dr. Kiranmai S Rai, MMMC-MAHE, Manipal
11. Dr. Sathya Subramani, CMC, Vellore
12. Dr. Ratna Sharma, AIIMS, New Delhi
13. Dr. Suman Jain, AIIMS, New Delhi
14. Dr. Nagarathna S, NIMHANS, Bengaluru
15. Dr. Laxmi T Rao, NIMHANS, Bengaluru
16. Dr. Monika Sadananda, Mangalore University
17. Dr. Usha Kutty, Malaysia
18. Dr. Geetha Samak, DVS college, Shimoga, Karnataka
19. Dr. Veenakumari, NIMHANS, Bengaluru
20. Dr. Om Latha Bhagat, AIIMS, Jodhpur
21. Dr. Ruchi Singh, AIIMS, Bhopal
22. Dr. KP Kochar, AIIMS, Delhi
23. Dr. Pragyan Acharya, AIIMS, Delhi
24. Dr. Lipsa Panda, AIIMS, Delhi
25. Dr. Aparna Mukherjee, AIIMS, Delhi
26. Dr. Kirthana Kunikulayya, MSRMC, Bengaluru
27. Dr. Kamallesh Gulia, SCTIMST, Thiruvananthapuram, Kerala
28. Dr. Harpreet Kour, JN Medical College, Belagavi
29. Dr. Manorama Patri, Ravenshaw University, Cuttack, Odisha
30. Dr. Supriya Gupta
31. Dr. Sabitha K Rajesh, MAHE, Manipal
32. Dr. Geetha, Niramai Foundations, Bengaluru
33. Dr. Bindhu OS, Jain University, Bengaluru
34. Dr. Tora Ganguli, Director-Consumer Neuroscience, Nielsen, Mumbai
35. Ms. Preya Kamat Pal, Senior Management professional – former VP NTT DATA Services, Bengaluru
36. Dr. Preethi Hegde, RV Dental College, Bengaluru
37. Mrs. Bindu P Rao, Bengaluru
38. Dr. K Vijayalakshmi, NIMHANS, Bengaluru
39. Dr. Rashmi K, KSHEMA, Mangaluru
40. Dr. Indrani Datta, NIMHANS, Bengaluru
41. Dr. Arpita Priyadarshini, Bhubaneshwar
42. Dr. Mathangi Ganesh, Chennai
43. Dr. Vasundharani Devanathan, IISER, Tirupathi

Venue: MV Govindaswamy Block, NIMHANS, Bengaluru

Maximum registration allowed: 250 numbers

Account Number: 64098664881

Account Name: Indian Academy of Neurosciences (IANS) - Bangalore Chapter

IFSC code: SBIN0040675

Bank Name & Address: State Bank of India, NIMHANS Branch, NIMHANS, Bengaluru - 560029

Registration fees

	Early Bird registration (upto 31-01-2020)	Late Registration (After 01-02-2020)	Spot Registration
Faculty	Rs. 3000/-	Rs. 6000/-	Rs. 9000/-
Students/ Post-Docs/ Scientist C	Rs. 2000/-	Rs. 4000/-	Rs. 6000/-

Note: We invite registrations from PhD / post-graduate students, undergraduate/postgraduate teachers and faculty of all science disciplines – both men and women can register

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*Interested candidates can apply to the undersigned on or before **31, January 2020***

Dr. K Vijayalakshmi

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Registration committee-chair

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Dr. Bindu M Kutty

Professor of Neurophysiology

NIMHANS, Bengaluru

Patron

Dr. BN Gangadhar

Director

NIMHANS, Bengaluru

Chief Patron

For more details, please visit: <http://nimhans.ac.in/women-in-science-education-wise-india/>