



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES (NIMHANS), BENGALURU



National Conference on

WOMEN IN SCIENCE EDUCATION (WISE)–INDIA

(under the aegis of IAN-Bangalore branch)

March 6-7, 2020

The number of women teachers in the Science stream in academic Institutions is increasing over the last two decades. In science 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 to take up leadership positions.

Venue

**Auditorium hall-3, Convention Center
National Institute of Mental Health and Neuro Sciences (NIMHANS),
Bengaluru, India**

Organized jointly by
**Dept. of Neurophysiology and Dept. of Neuromicrobiology,
NIMHANS, Bengaluru**

FUNDING SUPPORT



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

सत्यमेव जयते

Scientific Program

Day 1: Friday; March 6, 2020

0730 – 0830 hrs.	Registration and Breakfast	
0830 – 0845 hrs.	Welcome Address	
Time	Chairperson/ Speaker	Title of the Lecture
	<p style="text-align: center;">Session 1 <i>Time: 0900hrs –0930hrs</i> Chairperson Dr.Gururaj, NIMHANS, Bengaluru Dr. Laxmi T Rao, NIMHANS, Bengaluru</p>	
0845 – 0930 hrs.	Dr. Shalini Rajneesh , Additional Chief Secretary for Planning, Monitoring and Statistics, Government of Karnataka	<i>The magical power of women workforce in India – Last two decades of analysis & Government policy enablers for Gender equality in employment</i>
0930 – 1000 hrs	Dr. Vijayalakshmi I. Balekundri , Bangalore Medical College & Research Institute, Bengaluru	<i>Women in cardiology and the impact on heart disease</i>
	<p style="text-align: center;">Session 2 <i>Time: 0930hrs - 1030hrs</i> Chairpersons Dr. T.R. Raju, NIMHANS, Bengaluru Dr. Prathima Murthy, NIMHANS, Bengaluru</p>	
1000 – 1030 hrs.	Dr. Shashi Bala Singh , NIPER, Hyderabad	<i>Innovations in science education by women entrepreneurs</i>
1030 – 1050 hrs	Dr. Latika Mohan , AIIMS, Rishikesh	<i>Role of educators in nurturing scientific spirit and reducing bias – an Indian perspective</i>
1050 – 1100 hrs.	Coffee / Tea Break	
	<p style="text-align: center;">Session 3 <i>Time: 1100hrs - 1200hrs</i> Chairperson/s Dr. Nagarathna S, NIMHANS, Bengaluru</p>	
1100 – 1130 hrs.	Dr. Sudha Seshayyan , Vice Chancellor, M.G.R. University, Chennai	<i>Leadership challenges that women currently face and recommendations to help resolve them</i>
1130 – 1200 hrs	Dr. Sathya Subramani , CMC, Vellore	<i>Occupational outlook of women in science education</i>
1200 – 1300 hrs	<p style="text-align: center;">Session 4 Panel Discussion on “Women Leaders in academia/Research Institutions” <i>Time: 1200 – 1300 hrs</i> Lead Discussant Dr. S.K Chaturvedi, NIMHANS, Bengaluru</p>	
	<ol style="list-style-type: none"> 1. Dr. Geetha Samak, DVS College of Arts and Science, Shivamogga, Karnataka 2. Dr. Niyati Acharya, Nirma University, Ahmedabad 3. Dr. Ruchi Singh, AIIMS, Bhopal 4. Dr. Manorama Patri, Ravenshaw University, Odisha 5. Dr. Monika Sadananda, Mangalore University, Mangaluru 	

1300 – 1400 hrs.	Lunch First floor of Aud-3, Convention Center, NIMHANS	
	Session 5 <i>Time: 1400 – 1500 hrs</i> Chairperson/s Dr. Asha Devi, Bangalore University, Bengaluru Dr. BS Shankaranarayana Rao, NIMHANS, Bengaluru	
1400 – 1430 hrs.	Dr. L. N. Suman, NIMHANS, Bengaluru	<i>Leadership traits and competencies among women in science education – how and why</i>
1430 – 1500 hrs	Dr Apurva Barve, IISER, Pune	<i>Potential funding resources</i>
1500 – 1600 hrs	Session 6 Panel Discussion on “Leadership challenges in academia” <i>Time: 1500 – 1600 hrs</i> Lead Discussants Dr. Bindu M Kutty, NIMHANS, Bengaluru Dr. Srinivas Bharath, NIMHANS, Bengaluru	
	<ol style="list-style-type: none"> 1. Dr. Madhavi Rangaswamy, CHRIST Deemed to be University, Bengaluru 2. Dr. Mathangi D.C., Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai 3. Dr. Preethi Hegde, RV Dental College, Bengaluru 4. Dr. Vasundharani Devanathan, IISER, Tirupathi 5. Dr. Bharathi Mehta, AIIMS, Jodhpur 	
1600 – 1630 hrs	Coffee/ Tea Break	
	Session 7 <i>Time: 1630 – 1740 hrs</i> Theme: Women Health in India Chairperson/s Dr. Pravati Pal, JIPMER, Puducherry Dr. Ravindra PN, NIMHANS, Bengaluru	
1630 – 1700 hrs	Dr. Seema Mehrotra, NIMHANS, Bengaluru	<i>Feeling good and doing well? Reflections and action - points</i>
1700 – 1720 hrs	Dr. Kamalesh Gulia, STIMST, Trivandrum, Kerala	<i>Women and sleep – call on a neglected health issue</i>
1720 – 1740 hrs	Dr. Dipshika Chakravorthy, IISc, Bengaluru	<i>Journey of bacterial in a vacuole</i>
1900 – 2100 hrs	Cultural events & Dinner	

Day 2: Saturday; March 7, 2020

0800 – 0900 hrs.	Breakfast session	
Time	Chairperson/ Speaker	Title
	Session 8 <i>Time: 0900 – 1000hrs</i> Chairperson Dr. Veenakumari, NIMHANS, Bengaluru Dr. D Yoganarasimha, NIMHANS, Bengaluru	
0900 – 0930 hrs.	Mrs. Rohini Katoch Sepat, IPS, Bengaluru-South, Karnataka	<i>Women leaders role in developing second line of leaders – how and why is needed</i>
0930 – 1000 hrs	Dr. Shwetha Rao Buntwal, Deputy Director, Dept of Higher Education, MHRD, Delhi	<i>Science education and research in the MHRD</i>
	Session 9 Panel Discussion on “Women leaders in science education – India perspectives?” <i>Time: 1000 – 1100 hrs</i> Lead Discussants Dr. Asmita, AIIMS, New Delhi Dr. T.N. Sathyaprabha, NIMHANS, Bengaluru	
1000 – 1100 hrs.	<ol style="list-style-type: none"> 1. Dr. Usha Panjwani, DIPAS, New Delhi 2. Dr. Sarada Subramaniam, NIMHANS, Bengaluru 3. Dr. V. Bhagya, KLE University, Bengaluru 4. Dr. Anita Jagota, University of Hyderabad, Hyderabad, Andhra Pradesh 	
1100 – 1115 hrs	Coffee/Tea Break	
	Session 10 <i>Time: 1115 – 1215 hrs</i> Chairperson Dr. Naveena, Jayadeva Hospital, Bengaluru Dr. Kaviraj Udupa, NIMHANS, Bengaluru	
1115 – 1145 hrs.	Dr. Jayasri Das Sarma, IISER, Kolkata	<i>Need of the hour to train minds and not the hands of women in science education</i>
1145 – 1215 hrs	Dr. Rohini Godbole, IISc, Bengaluru	<i>Effective ways to empower women in science education</i>
	Session 11 Panel Discussion on “Gender Barriers and solutions to women’s leadership in Industry” <i>Time: 1215 – 1315 hrs</i> Lead Discussants Dr. Indrani Datta, NIMHANS, Bengaluru Dr. Srikumar BN, NIMHANS, Bengaluru	
1215 – 1315 hrs	<ol style="list-style-type: none"> 1. Mrs. Preya Kamat Pal, Senior Management professional – former VP NTT DATA Services, Bengaluru 1. Dr. Tora Ganguli, Director, Nielsen-Consumer Neuroscience, Mumbai 2. Mrs. Bindu P Rao, Intel India, Bengaluru 3. Dr. Kirthana Kunikullaya, Ramaiah Medical College, Bengaluru 	
1315 – 1400 hrs	Lunch	

	Session 12 <i>Time: 1400 – 1500 hrs</i> Chairpersons Dr. Nalini A, NIMHANS, Bengaluru Dr. Janardhan Reddy, NIMHANS, Bengaluru	
1400 – 1430 hrs	Dr. Suman Jain, AIIMS, New Delhi	<i>Teachers/educators role in creating educational equity and ethics in science</i>
1430 – 1500 hrs	Dr. Lakshmi Jagannathan, COO, DERBI Foundations, Bengaluru	<i>How to enhance scientific entrepreneurship and encourage women in the field</i>
1500 – 1600 hrs.	Session 13 Panel Discussion on “Role of Women in Healthy India” <i>Time: 1500 – 1600 hrs</i> Lead Discussant Dr. Indira Devi, NIMHANS, Bengaluru	
	<ol style="list-style-type: none"> 1. Dr. Rashmi K, KSHEMA, Mangaluru 2. Dr. Kiranmai S Rai, MMMC, MAHE, Manipal 3. Dr. Om Lata Bhagat, AIIMS, Jodhpur 4. Dr. Bindhu O.S., Jain University, Bengaluru 5. Dr. Supriya Gupta, Vardhaman Mahavir Medical College, New Delhi 	
1600 – 1615 hrs	Coffee / Tea	
1615 – 1715 hrs.	Session 14 Panel Discussion on “Women capacity building – mentoring, opportunities and recognition” <i>Time: 1615 – 1715 hrs</i> Lead Discussant Dr. Prabha S Chandra, NIMHANS, Bengaluru	
	<ol style="list-style-type: none"> 1. Dr. Garima Bafna, JLNMC, Ajmer, Rajasthan 2. Dr. Shanthala, BMC, Bengaluru 3. Dr. Harpreet Kour, JN Medical college, Belagavi 4. Dr. Shilpa BM, Dayananda Sagar University, Bengaluru 	
1715 – 1800 hrs	Valedictory Function	