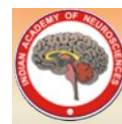




# NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES (NIMHANS), BENGALURU



*National Conference on*

## **WOMEN IN SCIENCE EDUCATION (WISE)–INDIA**

*(under the aegis of IAN-Bangalore branch & Society for Neuroscience-Bangalore chapter)*

**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**



**Azim Premji  
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**PANDIT MADAN MOHAN  
MALAVIYA  
NATIONAL MISSION ON  
TEACHERS AND TEACHING**



**विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY**

# 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
	<b>Session 1</b> <i>Time: 0900hrs –1000hrs</i> <b>Chairperson</b> Dr. T.R. Raju, NIMHANS, Bengaluru Dr. Prathima Murthy, NIMHANS, Bengaluru	
0900 – 0930 hrs	Dr. Vijayalakshmi I. Balekundri, Bangalore Medical College & Research Institute, Bengaluru	<i>Women in cardiology and the impact on heart disease</i>
9300 – 1000 hrs	Dr. Shashi Bala Singh, Director, NIPER, Hyderabad	<i>Innovations in science by women entrepreneurs</i>
1000 – 1030 hrs	Formal Inauguration	
1030 – 1100 hrs.	Coffee / Tea Break	
	<b>Session 2</b> <i>Time: 1100hrs - 1200hrs</i> <b>Chairperson/s</b> Dr.Gururaj, NIMHANS, Bengaluru Dr. Nagarathna S, NIMHANS, Bengaluru	
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	<b>Session 3</b> Panel Discussion on <i>“Women Leaders in academia/Research Institutions”</i> <i>Time: 1200 – 1300 hrs</i> <b>Lead Discussant</b> Dr. S.K Chaturvedi, NIMHANS, Bengaluru	
	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.	<b>Lunch</b> <b>First floor of Aud-3, Convention Center, NIMHANS</b>	
	<b>Session 4</b> <i>Time: 1400 – 1500 hrs</i> <b>Chairperson/s</b> 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	<p><b>Session 5</b></p> <p>Panel Discussion on <i>“Leadership challenges in academia”</i></p> <p><i>Time: 1500 – 1600 hrs</i></p> <p><b>Lead Discussants</b></p> <p><b>Dr. Bindu M Kutty</b>, NIMHANS, Bengaluru</p> <p><b>Dr. Srinivas Bharath</b>, NIMHANS, Bengaluru</p>	
	<ol style="list-style-type: none"> <li>1. <b>Dr. Madhavi Rangaswamy</b>, CHRIST Deemed to be University, Bengaluru</li> <li>2. <b>Dr. Mathangi D.C.</b>, Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai</li> <li>3. <b>Dr. Preethi Hegde</b>, RV Dental College, Bengaluru</li> <li>4. <b>Dr. Vasundharani Devanathan</b>, IISER, Tirupathi</li> <li>5. <b>Dr. Bharati Mehta</b>, AIIMS, Jodhpur</li> </ol>	
1600 – 1630 hrs	<b>Coffee/ Tea Break</b>	
	<p><b>Session 6</b></p> <p><i>Time: 1630 – 1740 hrs</i></p> <p><i>Theme: Women Health in India</i></p> <p><b>Chairperson/s</b></p> <p><b>Dr. Pravati Pal</b>, JIPMER, Puducherry</p> <p><b>Dr. Ravindra PN</b>, NIMHANS, Bengaluru</p>	
1630 – 1700 hrs	<b>Dr. Seema Mehrotra</b> , NIMHANS, Bengaluru	<i>Feeling good and doing well? Reflections and action - points</i>
1700 – 1720 hrs	<b>Dr. Kamalesh Gulia</b> , STIMST, Trivandrum, Kerala	<i>Women and sleep – call on a neglected health issue</i>
1720 – 1740 hrs	<b>Dr. Dipshika Chakravorthy</b> , IISc, Bengaluru	<i>Journey of bacterial in a vacuole</i>
1900 – 2100 hrs	<b>Cultural events &amp; Dinner</b>	

## Day 2: Saturday; March 7, 2020

<b>0800 – 0900 hrs.</b>	<b>Breakfast session</b>	
<b>Time</b>	<b>Chairperson/ Speaker</b>	<b>Title</b>
	<b>Session 7</b> <i>Time: 0900 – 1000hrs</i> <b>Chairperson</b> <b>Dr. Veenakumari, NIMHANS, Bengaluru</b> <b>Dr. Kaviraj Udupa, NIMHANS, Bengaluru</b>	
<b>0900 – 0930 hrs.</b>	<b>Mrs. Rohini Katoch Sepat, IPS,</b> Bengaluru-South, Karnataka	<i>Women leaders role in developing second line of leaders – how and why is needed</i>
<b>0930 – 1000 hrs</b>	<b>Dr. Shwetha Rao Buntwal, Deputy</b> Director, Dept of Higher Education, MHRD, Delhi	<i>Science education and research in the MHRD</i>
<b>1000 – 1100 hrs.</b>	<b>Session 8</b> <b>Panel Discussion on “Women leaders in science education – India perspectives?”</b> <i>Time: 1000 – 1100 hrs</i> <b>Lead Discussants</b> <b>Dr. Asmita, AIIMS, New Delhi</b> <b>Dr. T.N. Sathyaprabha, NIMHANS, Bengaluru</b>	
	1. <b>Dr. Usha Panjwani, DIPAS, New Delhi</b> 2. <b>Dr. Sarada Subramaniam, NIMHANS, Bengaluru</b> 3. <b>Dr. V. Bhagya, KLE University, Bengaluru</b> 4. <b>Dr. Anita Jagota, University of Hyderabad, Hyderabad, Andhra Pradesh</b>	
<b>1100 – 1115 hrs</b>	<b>Coffee/Tea Break</b>	
	<b>Session 9</b> <i>Time: 1115 – 1215 hrs</i> <b>Chairperson</b> <b>Dr. Naveena, Jayadeva Hospital, Bengaluru</b> <b>Dr.D Yoganarasimha, NIMHANS, Bengaluru</b>	
<b>1115 – 1145 hrs.</b>	<b>Dr. Jayasri Das Sarma, IISER, Kolkata</b>	<i>Need of the hour to train minds and not the hands of women in science education</i>
<b>1145 – 1215 hrs</b>	<b>Dr. Rohini Godbole, IISc, Bengaluru</b>	<i>Effective ways to empower women in science education</i>
<b>1215 – 1315 hrs</b>	<b>Session 10</b> <b>Panel Discussion on “Gender Barriers and solutions to women’s leadership in Industry”</b> <i>Time: 1215 – 1315 hrs</i> <b>Lead Discussants</b> <b>Dr. Indrani Datta, NIMHANS, Bengaluru</b> <b>Dr. Srikumar BN, NIMHANS, Bengaluru</b>	
	1. <b>Mrs. Preya Kamat Pal, Senior Management professional – former VP NTT DATA Services, Bengaluru</b> 1. <b>Dr. Tora Ganguli, Director, Nielsen-Consumer Neuroscience, Mumbai</b> 2. <b>Mrs. Bindu P Rao, Intel India, Bengaluru</b> 3. <b>Dr. Kirthana Kunikullaya, Ramaiah Medical College, Bengaluru</b>	
<b>1315 – 1400 hrs</b>	<b>Lunch</b>	

	<b>Session 11</b> <i>Time: 1400 – 1500 hrs</i> <b>Chairpersons</b> <b>Dr. Nalini A, NIMHANS, Bengaluru</b> <b>Dr. Janardhan Reddy, NIMHANS, Bengaluru</b>	
<b>1400 – 1430 hrs</b>	<b>Dr. Suman Jain, AIIMS, New Delhi</b>	<i>Teachers/educators role in creating educational equity and ethics in science</i>
<b>1430 – 1500 hrs</b>	<b>Dr. Lakshmi Jagannathan, COO, DERBI Foundations, Bengaluru</b>	<i>How to enhance scientific entrepreneurship and encourage women in the field</i>
<b>1500 – 1600 hrs.</b>	<b>Session 12</b> <b>Panel Discussion on “<i>Role of Women in Healthy India</i>”</b> <i>Time: 1500 – 1600 hrs</i> <b>Lead Discussant</b> <b>Dr. Indira Devi, NIMHANS, Bengaluru</b>	
	1. <b>Dr. Rashmi K, KSHEMA, Mangaluru</b> 2. <b>Dr. Kiranmai S Rai, MMMC, MAHE, Manipal</b> 3. <b>Dr. Om Lata Bhagat, AIIMS, Jodhpur</b> 4. <b>Dr. Bindhu O.S., Jain University, Bengaluru</b> 5. <b>Dr. Supriya Gupta, Vardhaman Mahavir Medical College, New Delhi</b>	
<b>1600 – 1615 hrs</b>	<b>Coffee / Tea</b>	
<b>1615 – 1715 hrs.</b>	<b>Session 13</b> <b>Panel Discussion on “<i>Women capacity building – mentoring, opportunities and recognition</i>”</b> <i>Time: 1615 – 1715 hrs</i> <b>Lead Discussant</b> <b>Dr. Prabha S Chandra, NIMHANS, Bengaluru</b>	
	1. <b>Dr. Garima Bafna, JLNMC, Ajmer, Rajasthan</b> 2. <b>Dr. Harpreet Kour, JN Medical college, Belagavi</b> 3. <b>Dr. Shilpa BM, Dayananda Sagar University, Bengaluru</b>	
<b>1715 – 1800 hrs</b>	<b>Valedictory Function</b>	