



## “Thinking Machines in the Physical World”

**IEEE 2016 Conference on Norbert Wiener in the 21<sup>st</sup> Century**

India Events In Association With [<http://21stcenturywiener.org/india-events/>]

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**Two – Day Symposium [22 – 23 April 2016]**

**In Association with:**

National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore [<http://www.nias.res.in/>]

**&**

**Lecture Series [09 – 13 May 2016]**

**In Association with:**

Central University of Rajasthan [<http://www.curaj.ac.in/>]

### TENTATIVE SCHEDULE – Two – Day Symposium [as on [31 March 2016](#)]

#### Venue

J R D Tata Auditorium

National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore

#### Friday, 22 April 2016

<b>08.30 – 09.30</b>	<b>Registration</b>	
<b>09.30 – 10.30</b>	<b>Inauguration</b>	
<b>10.00 – 10.30</b>	<b>COFFEE / TEA</b>	
<b>10.30 – 11.30</b>	Ms. Vijaya Deepti, Vice President & nominated to the Board of Diligenta which is a Regulated Subsidiary of TCS in UK.	Relevance and application of Cybernetics to Industry
<b>11.30 – 12.30</b>	Dr. Arundhati Bhattacharyya, Scientist-'G' & Director 'Cybernetics Systems', RCI, DRDO, Vigyana Kancha, Hyderabad	Cybernetics and the Science of Military Command and Control
<b>12.30 – 13.30</b>	<b>LUNCH</b>	
<b>13.30 – 14.30</b>	Prof. K. Ganapathy, M Ch ( Neurosurgery) FACS FICS FAMS Ph.D President, Apollo Telemedicine Networking Foundation Director, Apollo Tele Health Services	Smart Health of the future - RIP to Clinical Medicine
<b>14.30 – 15.30</b>	Dr. Kaushik Majumder, Associate Professor, Systems Science and Informatics Unit, Indian Statistical Institute, Bangalore	Cortical rhythms in health and disease
<b>15.30 – 16.00</b>	<b>COFFEE / TEA</b>	
<b>16.00 – 17.00</b>	Mr. Pavan Duggal, Advocate Supreme Court of India and Head, Pavan Duggal Associates [SKYPE Session]	The Human Face of Indian Judiciary

**Saturday, 23 April 2016**

09.00 – 09.30	Prof. Greg Adamson, Conference Chair, University of Melbourne [SKYPE Session]	Welcome to the Melbourne Edition of the 21 Century Wiener Conference
09.30 – 10.30	Mr. Ramesh Kumar and Ms. Supriya Kummamuru, Tata Consultancy Services, Hyderabad	Management Cybernetics
10.30 – 11.00	Sponsor Slot – I [Platinum / Gold]	
11.00 – 11.30	COFFEE / TEA	
11.30 – 12.30	Dr. Sangeetha Menon, Professor & Lead Anchor, Consciousness Studies Programme, National Institute of Advanced Studies, Bangalore	Transhumanism, Consciousness and Technology
12.30 – 13.30	LUNCH	
13.30 – 14.30	Prof. Dutta Majumder, Indian Statistical Institute, Kolkatta [SKYPE Session]	Norbert Wiener Award (1977)
14.30 – 15.00	Sponsor Slot – II [Platinum / Gold]	
15.00 – 15.30	Sponsor Slot – III [Platinum / Gold]	
15.30 – 16.00	COFFEE / TEA	
16.00 – 17.00	Valedictory Session	

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**India Team:**

Prof. L M Patnaik, Honorary Professor, Department of Electronic Systems Engineering, Indian Institute of Science (IISc), Bangalore.  
 Prof. A K Pujari, Vice Chancellor, Central University of Rajasthan, Rajasthan  
 Mr. M.G.P.L.Narayana, Vice President, Chief Scientist & Head, Business Systems & Cybernetics Center (BS&CC), Tata Consultancy Services, Hyderabad  
 Ms. Supriya Kummamuru, Principal Scientist, Business Systems & Cybernetics Center (BS&CC), Tata Consultancy Services, Hyderabad.  
 Dr. Arundhati Bhattacharyya, Scientist-'G' & Director 'Cybernetics Systems', DRDO, Hyderabad  
 Prof. Dipti Prasad Mukherjee, Professor & Head, Electronics and Communication Sciences Unit, Computer and Communication Sciences Division, Indian Statistical Institute, Kolkatta.  
 Mr. V. Udaya Sankar, Deputy Manager, NASSCOM  
 Prof. T V Gopal, Department of Computer Science & Engineering, CEG Campus, Anna University, Chennai  
 – 21CW 2016 India Participation Co-Ordinator – [gopal@annauniv.edu](mailto:gopal@annauniv.edu); [gopal.tadepalli@gmail.com](mailto:gopal.tadepalli@gmail.com); 09840121302