

**IEEE Workshop on "Digital Transformation with Cognitive Minds & Machines"**  
**4-5 August 2017**  
**Sterlings MAC Hotel, Bangalore**

**4 Aug 2017 (Friday)**

<b>Time</b>	<b>Topic</b>	<b>Speakers</b>
08:30 AM - 09:00 AM	<b>Registration</b>	
	<b>Session - I</b>	
09:00 AM - 09:30 AM	<b>Welcome Address</b>	<b>IEEE Bangalore Section &amp; Partners</b>
09:30 AM - 10:20 AM	<b>Keynote - I :</b> Digital Transformation - People First - Augmenting Humans with Machines	<b>Sanjay Podder</b> Managing Director and R&D Head, Accenture Labs India <a href="https://www.linkedin.com/in/sanjaypodder/">https://www.linkedin.com/in/sanjaypodder/</a>
10:20 AM - 11:00 AM	<b>Perspective - I :</b> Towards a Smart and Connected world: India opportunities in Voice and Smart Transportation	<b>Balachandar Santhanam</b> Principal Engineer, IoT Group, Intel India <a href="https://www.linkedin.com/in/bala-santhanam-a0a499/">https://www.linkedin.com/in/bala-santhanam-a0a499/</a>
<b>11:00 AM - 11:30 AM</b>	<b>Tea Break</b>	
	<b>Session - II : Digital Transformation in ENERGY</b>	
11:30 AM - 12:10 PM	<b>Plenary - I :</b> Digital Transformation in Energy	<b>Dr. Abhijit Lele</b> Principal Consultant, Research and Technology Center, Robert Bosch India <a href="https://www.linkedin.com/in/abhijitlele/">https://www.linkedin.com/in/abhijitlele/</a>
12:10 AM - 12:50 PM	<b>Viewpoint - I :</b> Can India take the lead in Electronic Mobility ?	<b>Mustafa Wajid</b> CEO, Meher Energy Ventures <a href="https://www.linkedin.com/in/mustafa-wajid-05075345/">https://www.linkedin.com/in/mustafa-wajid-05075345/</a>  <b>Ulla Koivukoski</b> Avanto Ventures India <a href="https://www.linkedin.com/in/ulla-koivukoski-8715242/">https://www.linkedin.com/in/ulla-koivukoski-8715242/</a>  <b>Dr. Abhijit Lele</b> Principal Consultant, Research and Technology Center, Robert Bosch India <a href="https://www.linkedin.com/in/abhijitlele/">https://www.linkedin.com/in/abhijitlele/</a>  <b>Kishor Narang (Moderator)</b> Founder and Principal Architect, Narnix Technolabs <a href="https://www.linkedin.com/in/kishornarnix/">https://www.linkedin.com/in/kishornarnix/</a>

<b>12:50 PM - 02:00 PM</b>	<b>Lunch Break</b>	
	<b>Session - III : CUTTING EDGE Technology</b>	
02:00 AM - 02:30 PM	<b>Technology - I :</b> Artificial Intelligence : From Knowledge to Action	<b>Dr. Badrinath Ramamurthy</b> Principal Engineer, Ericsson Research india <a href="https://www.linkedin.com/in/rbadrinath/">https://www.linkedin.com/in/rbadrinath/</a>
02:30 PM - 03:00 PM	<b>Technology - II :</b> AR / VR / MR	<b>Hemanth Satyanarayana</b> CEO, Imaginate <a href="https://www.linkedin.com/in/hemanths/">https://www.linkedin.com/in/hemanths/</a>
03:00 AM - 03:30 PM	<b>Technology - III :</b> 5G : From Vision to Reality	<b>Anshuman Nigam</b> Senior Principal Engineer, Samsung R&D Institute India <a href="https://www.linkedin.com/in/anshuman-nigam-3485661/">https://www.linkedin.com/in/anshuman-nigam-3485661/</a>
<b>03:30 PM - 04:00 PM</b>	<b>Tea Break</b>	
	<b>Session - IV : Technology STANDARDS</b>	
04:00 AM - 04:15 PM	<b>Standards - I :</b> Role of IEEE in 5G Standards	<b>Ravikiran Annaswamy</b> CEO, Innohabit Technologies, Bangalore <a href="https://www.linkedin.com/in/aravikiran/">https://www.linkedin.com/in/aravikiran/</a>
04:15 PM - 04:30 PM	<b>Standards - II :</b> Standards for Accelerating Integration of Renewables and Storage in Power Systems	<b>Dr. Priya Ranjan Mishra</b> Principal Scientist, Philips India <a href="https://www.linkedin.com/in/mishra-priyaranjan-2a9691a/">https://www.linkedin.com/in/mishra-priyaranjan-2a9691a/</a>
	<b>Session - V : It's my GEEK - ENERGY</b>	
04:30 PM - 04:45 PM	<b>Geek - I :</b> Bits and Joules: Data-driven Energy Systems	<b>Deva P. Seetharam</b> Co-Founder, DataGlen <a href="https://www.linkedin.com/in/devaseetharam/">https://www.linkedin.com/in/devaseetharam/</a>
04:45 PM - 05:00 PM	<b>Geek - II :</b> Energy analytics and Platforms	<b>Amruth Puttappa</b> Founder and CEO, TheThingsCloud <a href="https://www.linkedin.com/in/amruthputtappa/">https://www.linkedin.com/in/amruthputtappa/</a>

**5 Aug 2017 (Saturday)**

<b>Time</b>	<b>Topic</b>	<b>Speakers</b>
08:30 AM - 09:30 AM	<b>Registration &amp; Welcome Address</b>	<b>IEEE Bangalore Section</b>
	<b>Session - VI</b>	
09:30 AM - 10:20 AM	<b>Keynote - II :</b> Future of Electronics - From Semiconductor's Point of View	<b>Dr. Mayank Shrivastava</b> Assistant Professor, DESE, IISc Bangalore <a href="http://mayank.dese.iisc.ac.in/">http://mayank.dese.iisc.ac.in/</a>
10:20 AM - 11:00 AM	<b>Perspective - II :</b> Race Against the Machine: Surviving and Thriving in the "Systems Age"	<b>MGPL Narayana</b> VP & Chief Scientist, Tata Consultancy Services India <a href="https://www.linkedin.com/in/narayana-mgpl-mandaleeka-4850556/">https://www.linkedin.com/in/narayana-mgpl-mandaleeka-4850556/</a>
<b>11:00 AM - 11:30 AM</b>	<b>Tea Break</b>	
	<b>Session - VII : Digital Transformation in AGRICULTURE</b>	
11:30 AM - 11:45 PM	<b>Perspective - III :</b> AgriTech and India	<b>Salma K Fahim, IAS</b> Director, IT & Bio-Technology   Managing Director, KBITS
11:45 AM - 12:10 PM	<b>Plenary - II :</b> Digital Transformation in Agriculture	<b>Prof. Gopal Naik</b> Economics & Social Sciences Dean, Faculty IIM Banaglore <a href="http://www.iimb.ac.in/user/63/gopal-naik">http://www.iimb.ac.in/user/63/gopal-naik</a>

12:10 PM - 12:50 PM	<b>Viewpoint - II :</b> The Business of AgriTech in India	Salma K Fahim, IAS Director, IT & Bio-Technology   Managing Director, KBITS  Prof. Gopal Naik Economics & Social Sciences Dean, Faculty IIM Banaglore <a href="http://www.iimb.ac.in/user/63/gopal-naik">http://www.iimb.ac.in/user/63/gopal-naik</a>  Amit Mittal Director, DLP Products (India) Texas Instruments <a href="https://www.linkedin.com/in/amit-mittal-86ba02/">https://www.linkedin.com/in/amit-mittal-86ba02/</a>  Amit Saha Regional Head (Information Services) Asia-Pacific Syngenta Business Service <a href="https://www.linkedin.com/in/amitsaha5959/">https://www.linkedin.com/in/amitsaha5959/</a>  Navin Kumar Twarakavi (Moderator) Head DFI Research, Digital Farming Initiatives, TCS India
<b>12:50 PM - 02:00 PM</b>	<b>Lunch Break</b>	
<b>Session - VIII : CUTTING EDGE Technology</b>		
02:00 AM - 02:30 PM	<b>Technology - IV :</b> Drones as a Service for Commercial Applications	<b>Dr. Gopi Kandaswamy</b> Senior Scientist, TCS Research & Innovation India <a href="https://www.linkedin.com/in/gopikandaswamy/">https://www.linkedin.com/in/gopikandaswamy/</a>
02:30 PM - 03:00 PM	<b>Technology - V :</b> Autonomous Vehicles	<b>Dr. Manaswini Rath</b> AVP & Head of ADAS and Autonomous Vehicles Practice, KPIT India <a href="https://www.linkedin.com/in/manaswini-rath-b786943/">https://www.linkedin.com/in/manaswini-rath-b786943/</a>
03:00 PM - 03:30 PM	<b>Technology - VI :</b> Deep Learning Networks	<b>Mukundhan Srinivasan</b> Solutions Architect - Deep Learning, NVIDIA India <a href="https://www.linkedin.com/in/mukundhansrinivasan/">https://www.linkedin.com/in/mukundhansrinivasan/</a>
<b>Session - IX : It's my GEEK - AGRI</b>		
04:00 PM - 04:15 PM	<b>Geek - III :</b> Farm Robotics in India : Challenges and Opportunities	<b>Manohar Sambandam</b> Founding Partner & CEO, Green Robot Machinery <a href="https://www.linkedin.com/in/manoharsambandam/">https://www.linkedin.com/in/manoharsambandam/</a>

04:15 PM - 04:30 PM	<b>Geek - IV :</b> Farming – A Rocket Science	<b>Satyajeet Mahapatra</b> CEO, eXabit Systems <a href="https://www.linkedin.com/in/satyajeet-mahapatra-3261963b/">https://www.linkedin.com/in/satyajeet-mahapatra-3261963b/</a>
<b>Session - X</b>		
04:30 PM - 05:00 PM	IEEE Bangalore Section Industry Relations - focus, activities and engagement	<b>IEEE Bangalore Section</b>