

CII 3rd Edition of Internet of things (IoT) Summit: The rise of the connected world

Friday, August 28, 2020

FORE School of Management, New Delhi in association with the CII (Confederation of Indian Industry) organised **3rd Edition of Internet of things (IoT) Summit** on **“The rise of the connected world”** on Friday, August 28, 2020 through Virtual Mode. More than 400 delegates from industry and academia participated in this summit. FORE was the Academic Partner for this event.

The screenshot shows a virtual summit interface. At the top, there are video thumbnails for several participants. Below this is a banner for the CII (Confederation of Indian Industry) 123 Years - Since 1896. The main content area features a profile for Dr. Jitendra Das, Director of FORE School of Management. His profile includes a photo, name, title, and a detailed biography. To the right of the profile is a list of sponsors categorized into Gold Partners (aeris, ciena), Digital Networks Integrator (STU), Silver Partners (MapmyIndia, skylo), Knowledge Partner (Deloitte), Academic Partner (FORE), and Media Partners (COMMUNICATIONS TODAY, TELECOM TALK). At the bottom, there are icons for Co-associate Partners including FTICK, and other logos.

Dr. Jitendra Das, speaking in the Summit

Dr. Jitendra Das, Director- Director, FORE School of Management, New Delhi was a panelist in the Panel Discussion I titled **“Hyper Connected world as the new normal”** in this event.

Dr. Das spoke during the session that our lives will no longer be the same and it would change drastically at all levels as IoT enabled tech products are going to be cheaper. Further he said that We are familiar with the cost of electronics and the IT operations going down, hardware costs are coming down drastically and firmware is getting embedded with the hardware, in a more effective way, which would make it affordable for all and impact lives. The way we do business, the way we interact with people & offices, the way we transact and negotiate will all change drastically as

Artificial Intelligence (AI) is moving in a new direction. A lot of intelligent inputs will be introduced in the discussion held between two individuals or parties, having GPT 3 devices at their disposal. Essentially, GPT or Generative Pre-trained Transformer, is a machine learning software, where the system is trained to do the prediction and provide insights. GPT-3, analyses huge amounts of data and is enabled to amass 175 billion parameter values, making it the largest AI model developed to get stunning results. GPT-3 was trained using huge amounts of data from platforms like Common Crawl and Wikipedia. The entire Wikipedia is 0.6% of the data of the GPT3 where questions can be asked and AI responds.

This has enabled the AI to use its current learnings and transform it to apply to other tasks. Transformative AI has many advantages, as it takes much less time to train and gives a head start compared to developing from scratch. It also makes AI much more accessible.

“The pace of change would be very fast over the next few years. What we don't know yet is what kind of impacts it will have. But, we need to be aware and be prepared as these types of tech solutions will allow production systems to accelerate machine learning initiatives without undertaking the cost of building out new development frameworks”, added Dr. Das, who has been earlier associated with IIM Ahmedabad, Kozhikode and Lucknow. With a B.Tech. and M.Tech. both from the IIT Delhi, a Doctorate from the University of Toronto, he has been a Professor of Marketing & the founder Dean of the IIM Lucknow, Noida Campus.

Dr. Jitendra K. Das was accompanied by the following prominent panelists during the session:

Mr Shridhar Kamath, Partner, Deloitte India

Dr Rajendra Kumar, Additional Secretary, Ministry of Electronics and IT, Government of India

Mr Vipin Tyagi, Former Chairman of the Board and Former Executive Director, Centre for Development of Telematics (C-DOT)

Dr Harsh Vinayak, Senior Vice President, Digital Tools & Automation, NTT Data

Mr Manish Kumar Sinha, Chief Marketing Officer, Sterlite Technologies Ltd

Mr Sameer Mahapatra Country Sales Head-India & SAARC; Aeris Communications

Mr Ankeet Bhat, Senior Vice President, MapmyIndia