

TENTATIVE AGENDA

Global R&D Summit 2020

“Building Resilient Economies through Technology and Innovation: Industry & Science Collaboration in the New World Order”

November 25 – 27, 2020

Timing (IST)	Details	Speakers
DAY 1 (November 25): SCIENCE, TECHNOLOGY & INNOVATION IN BUSINESS		
1:00 PM – 2:00 PM	Inaugural Session: DST- FICCI Global R&D Summit	<p><i>Session Lead: Mr. Sanjay Nayak, CEO & MD, Tejas Networks and Chair, FICCI Science, Technology & Innovation Committee</i></p> <ul style="list-style-type: none"> ▪ Opening Remarks by Dr. Sangita Reddy, Joint MD, Apollo Group of Hospitals & President, FICCI ▪ Special Address by Dr. Desh Deshpande, Founder, Deshpande Foundation and President and Chairman, Sparta Group LLC and MIT Corporation Member ▪ Special Address by HAKUZIYAREMYE Soraya, Minister of Trade and Industry, Govt. of Republic of Rwanda* ▪ Special Address by Mr. Zunaid Ahmed Palak, State Minister, ICT Division, Ministry of Posts, Telecommunications and Information Technology, Govt. of Bangladesh ▪ Special Address by Dr. Rahma Bint Ibrahim Bin Said Al-Mahrouqiyah, Minister of Higher Education, Research and Innovation, Sultanate of Oman* ▪ Keynote Address by Dr. Jitendra Singh, Minister of State (Independent Charge), Ministry of Development of North Eastern Region; Minister of State in the Prime Minister’s Office; Minister of State in the Department of Atomic Energy and Department of Space, Government of India ▪ Keynote Message by Dr. Harsh Vardhan Hon’ble Minister for Health & Family Welfare, Science & Technology and Earth Sciences, Government of India (pre-recorded message) ▪ Vote of Thanks by Mr. Sanjeev K. Varshney,



<p>4:45 PM – 5:45 PM</p>	<p>The Savant Strategists</p> <p>Session Description: <i>: A context-setting session from industry stalwarts on how R&D/innovation is shaping the new business/economic order and how these strategies have to be agile and flexible to suit to evolving demands from consumers/customers. The session will provide a 5000 feet view of innovation in various sectors</i></p>	<p>Head, International Cooperation, DST</p> <p>Session Lead: Mr. Himanshu Kapania, Vice Chairman ABFRL & Director Telecom, Aditya Birla Management Corporation Pvt Ltd.</p> <ul style="list-style-type: none"> ▪ Dr. Lawrence C. Schuette, Director, Global Science and Technology, Lockheed Martin Corporation, USA ▪ Dr. Raj Reddy, Professor of Computer Science and Robotics and Moza Bint Nasser Chair in the School of Computer Science at Carnegie Mellon University ▪ Ms. Sindhu Gangadharan, SVP and Managing Director, SAP Labs India ▪ Mr. Rajesh Jejurikar, Executive Director (Auto & Farm Sectors), Mahindra Group
<p>5:45 PM – 6:45 PM</p>	<p>Panel Discussion: Technology Creating New Business Opportunities</p> <p>Session Description: <i>India has most certainly leveraged its technology prowess to drive most of the new/evolving global business order. A large part of it is led by new-gen innovative start-ups. What did they do differently to bring this delta? How is it getting all the more relevant in current global business ecosystem?</i></p>	<p>Session Lead: TBC</p> <ul style="list-style-type: none"> • Prof. Arogyaswami Paulraj, Professor Emeritus, Department of Electrical Engineering, Stanford University • Dr. Anita Gupta, Head, National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, GoI • Mr. B.J. Arun, President, TiE Silicon Valley • Dr. Anu Acharya, CEO, Ocimum Bio Solutions & Mapmygenome • Ms. Megha Yethadka, Director, Program Management, Uber
<p>6:45 PM – 7:45 PM</p>	<p>Sunrise 2021: An Afro-Asian Century –</p>	<p>Session Lead: Mr. Jagdish Mitra, Chief Strategy Officer and Head of Growth, Tech Mahindra</p>



	The Way Forward	<ul style="list-style-type: none"> ▪ Shri Rahul Chhabra, Secretary (ER), Ministry of External Affairs, Govt. of India ▪ Dr. Arabinda Mitra, Scientific Secretary, Office of the Principal Scientific Adviser, Gol ▪ Mr. Vivek Wadhwa, Distinguished Fellow, Harvard Law School
DAY 2 (November 26): DIGITAL INFRASTRUCTURE AND SKILLING		
4:00 PM – 4:45 PM	Keynote Session: Where Eagles Dare	<p>Session Lead: <i>Mr. Jagdish Mitra, Chief Strategy Officer and Head of Growth, Tech Mahindra</i></p> <ul style="list-style-type: none"> ▪ Dr. Rajendra Kumar, Additional Secretary, Meity, Gol ▪ Mr. C.P Gurnani, CEO & Managing Director, Tech Mahindra ▪ Mr. Sunil Bharti Mittal, Founder and Chairman, Bharti Enterprises* ▪ Mr. Virat Bhatia, Managing Director, Strategy & Policy, Apple India* ▪ Mr. Amajit Gupta, CEO, Lightstorm Telecom Ventures ▪ Prof Bhaskar Ramamurthi, Director, Indian Institute of Technology, Madras*
4:45 PM – 5:45 PM	<p>Parallel Session 1: Digital Infrastructure The Savant Strategists</p> <p>Session Description: <i>Catalysed by the pandemic, as India turns into a digital economy, are we prepared enough to offer a reliable and connected world?</i></p>	<p>Session Lead: <i>Dr. Alok Nath De, Corporate Vice President and Chief Technology Office, Samsung R&D Institute</i></p> <ul style="list-style-type: none"> ▪ Mr. Abhishek Singh, CEO, MyGov; President & CEO, NeGD; MD & CEO, Digital India Corporation (DIC), Gol ▪ Mr. Brijesh Singh, Inspector General of Police (Cyber) and CISO, Maharashtra ▪ Mr. Roy Zur, Founder & CEO, Cybint, Israel ▪ Mr. Meir Avidan, VP, Business Development International, Cellebrite, Israel ▪ Mr. Vishal Salvi, CISO & Head Cyber Security Practice, Infosys* ▪ Mr. Sameer Ratolikar, Executive Vice President & CISO, HDFC Bank Ltd*
4:45 PM – 5:45 PM	<p>Parallel Session 1: Innovation Clusters Session: The Savant Strategists</p>	<p>Session Lead: <i>Dr. Ms. Anandi Iyer, Director, Fraunhofer Office India</i></p> <ul style="list-style-type: none"> ▪ Mr. Javier Lopez Casarin, President, Council of Knowledge and Innovation, Ministry of Foreign



	<p>Session Description: <i>An innovation delivery model that works both locally and globally is the need-of-the-hour. How do we reconcile these pandemic context?</i></p>	<p>Affairs, Mexico</p> <ul style="list-style-type: none"> ▪ Mr. Nishith Acharya, CEO, Equal Innovation & Senior Fellow, Center for American Progress ▪ Mr. Rene Van Berkel, UNIDO Representative ▪ Dr. Dietmar Hueglin, Head, BASF Innovation Campus ▪ Prof. Rishikesha Krishnan, Director and Professor of Strategy, Indian Institute of Management Bangalore (IIMB)
5:45 PM – 6:45 PM	<p>Parallel Session 2: Digital Infrastructure Panel Discussion: Technology Creating New Business Opportunities</p> <p>Session Description: <i>The panel shall deliberate on the next frontiers on the digital infrastructure. Is the Indian market geared up for the next big leap in the digital space? Do we have enough of what it takes?</i></p>	<p>Session Lead: <i>Mr. Avnish Sabharwal, MD, Accenture Ventures and Open Innovation</i></p> <ul style="list-style-type: none"> ▪ Dr. Ajai Chowdhry, Founder, HCL ▪ Mr. Sharad Sharma, Co-founder, Ispirit Foundation ▪ Dr. Ramesh Caussy, CEO & President, Partnering Robotics ▪ Mr. Bhartendu Chaurasia, Head of TIP Technology, UK ▪ Mr. Anil Bhansali, VP-Engineering, Google Cloud*
5:45 PM – 6:45 PM	<p>Parallel Session 2: EdTech & Skilling Panel Discussion: Technology Creating New Business Opportunities (Innovators Panel)</p> <p>Session Description: <i>The last few months have drastically changed the way both consumers and VCs looked at Edtech. Is it here to stay or is it a bubble?</i> <i>(Parallel Session)</i></p>	<p>Session Lead: TBD</p> <ul style="list-style-type: none"> ▪ Dr. Amitabh Bandhopadhyay, Professor, Department of Biological Sciences & Bioengineering, IIT Kanpur ▪ Mr. Ganesh Raju, Founder, Turbostart ▪ Mr. Effi Baruch, Co-founder & CEO, Plethora ▪ Ms. Swagata Roy, Director, Extramarks* ▪ Mr. Vamsi Krishna, Co-founder & CEO, Vedantu*



<p>6:45 PM – 7:45 PM</p>	<p>Keynote Session: <i>The role of digital infrastructure in the new world order</i></p>	<p>Session Lead: Mr. Dilip Chenoy, Secretary General, FICCI</p> <ul style="list-style-type: none"> ▪ Dr. Shekhar C. Mande, Secretary, DSIR and Director General, Council of Scientific & Industrial Research, Government of India ▪ Mr. Amitabh Kant, CEO, NITI Aayog (Pre-recorded message)
<p>DAY 3 (November 27): HEALTHCARE AND AGRITECH</p>		
<p>4:00 PM – 4:45 PM</p>	<p>Keynote Session: <i>Where Eagles Dare</i></p> <p><i>Decentralisation of Care: While the current pandemic has switched focus fairly on need to improved care, there is an opportunity to build a new model for care that would serve the quadruple aim in India. How can we build this new care model and build the people, process and technology towards a decentralised future? This panel discusses the challenges, the road ahead and the potential opportunity for the same.</i></p>	<p>Session Lead: Mr. Shekhar Sanyal, Director and Country Head, IET India</p> <ul style="list-style-type: none"> ▪ Dr. Narottam Puri, Head of Department-ENT/Otorhinolaryngology, Medical Advisor & Emeritus Consultant, Fortis Healthcare Ltd. ▪ Dr. Samiran Panda, Scientist G and Head - ECD Division and Director, NARI, ICMR ▪ Mr. Dileep Mangsuli, Executive Director, Siemens Healthineers ▪ Mr. Sandeep Jayaprasad Alur, Director, Microsoft Technology Center ▪ Mr. Ravi Ramaswamy, CEO, RV Consultants
<p>4:45 PM – 5:45 PM</p>	<p>Parallel Session 1: HealthTech Roundtable: The Savant Strategists</p> <p><i>“In God we trust, all others must bring data” is the new mantra being adopted by leading healthcare providers to tackle the growing cost of care,</i></p>	<p>Session Lead: Dr. Vikram Venkateswaran, Editor, Healthcare India</p> <ul style="list-style-type: none"> ▪ Dr. Devi Shetty, Chairman & Executive Director, Narayana Health* ▪ Dr. Mudit Saxena, Partner, MD and CEO, Ovum Hospitals ▪ Ms. Jayshree Kotapalli, Senior Director, Digital & Analytics - Supply Chain, GSK ▪ Dr. Sureshkumar R., CTO, GE-Healthcare ▪ Mr. Arvind Sivaramakrishnan, CIO, Apollo Hospitals Enterprise Limited

	<p><i>its affordability & accessibility by individuals and reducing the variance in the performance when treating at scale. In order to standardize the cost of care and remove waste in the health systems, the healthcare providers are being incentivized on the patient outcomes rather than the quantity of care delivered. Embracing the shift from volume to value-based care, we have seen the emergence of new global standards for value-based healthcare, supported by a distinct shift in business models between payers and providers.</i></p>	<ul style="list-style-type: none"> ▪ Dr. Anoop Amarnath , CMIO, Manipal Hospital* ▪ Mr. Sumit Jamuar, CEO, Global GeneCorp*
<p>4:45 PM – 5:45 PM</p>	<p><i>Parallel Session 1:</i> <i>AgriTech:</i> <i>The Savant Strategists</i></p> <p><i>Session Description:</i> <i>R&D in sectors like agriculture has to translate into benefit to farmers and contribute to the government’s ambitious ‘doubling of farmer’s income’. Are we doing enough? Does the country need a Green Revolution</i></p>	<p><i>Session Moderator: Mr. Bhaskar Reddy, Executive Director, Syngenta Foundation*</i></p> <ul style="list-style-type: none"> ▪ Dr. Shubho Biswas, Global CTO, Deshpande Foundation ▪ Mr. G. Krishna Kumar, Vice President - Crop Operations and Sustainability, ITC Limited ▪ Shri Rajesh Urkude, Head, mKRISHI, Planning & Operations, Tata Consultancy Services ▪ Mr Vivek Aggarwal, Joint Secretary, FW, Cooperation and Digital Agri & CEO- PM KISAN Department of Agriculture, Cooperation & Farmers Welfare, Government of India*



<p>5:45 PM – 6:45 PM</p>	<p>2.0?</p> <p>Parallel Session 2: HealthTech</p> <p>Panel Discussion: Technology Creating New Business Opportunities</p> <p>Session Description: <i>Affordability and accessibility being the twin engines of healthcare goals for us as a nation, where do we currently stand and what would it take us to move orbits?</i></p>	<p>Session Lead: Dr. Taslimarif Saiyed, CEO & Director, C-CAMP</p> <ul style="list-style-type: none"> ▪ Dr. Manish Diwan, Head - Strategy Partnership & Entrepreneurship Development at BIRAC, Department of Biotechnology, Government of India ▪ Ms. Meena Ganesh, CEO & MD, Portea Medical ▪ Mr. Zohar Elhanani, COO, Zebra-Med, Israel ▪ Mr. Tlalit Bussi Tel Tzure, VP of Business Development & Global Marketing, IceCure Medical, Israel*
<p>5:45 PM – 6:45 PM</p>	<p>Parallel Session 2: AgriTech</p> <p>Panel Discussion: Technology Creating New Business Opportunities</p> <p>Session Description: <i>Combining the basic sciences and technology in sectors like agriculture have a huge multiplier effect potential. Have we realized/ achieved its true potential yet? What more needs to be done to bring a food security for all?</i></p>	<p>Agri 2</p> <p>Session Lead: Mr. Rajesh Ranjan, CEO, NABVentures</p> <ul style="list-style-type: none"> • Prof. Rajib Shaw, Professor, Graduate School of Media and Governance in Keio University's Shonan Fujisawa Campus (SFC), Japan • Ms. Nikhita Nadkarni, Director-AgriTech, Social Alpha • Mr Israel Talpaz, CEO & Co-Founder, SeeTree* • Mr Girish Kanole, Consultant, Manna Irrigation & Rivulis Irrigation India Private Limited, Israel*
<p>6:45 PM – 7:30 PM</p>	<p>Valedictory Session</p> <p><i>Announcement of key outcomes of the summit</i></p>	<ul style="list-style-type: none"> ▪ Mr. Dilip Chenoy, Secretary General, FICCI ▪ Prof. Ashutosh Sharma, Secretary, DST ▪ Prof. K. VijayRaghavan, Principal Scientific Advisor to the GoI* ▪ Dr. V.K. Saraswat, Member, NITI Aayog* ▪ Mr. Sanjeev K. Varshney, Head, International Cooperation, DST ▪ Announcement of MoU Signing



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SUMMIT 2020



		■ R&D Awards
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