NASSCOM DESIGN & ENGINEERING SUMMIT 2019

Future of Engineering: Designing an Intelligent Eco-system

26th - 27th September, 2019

The Leela Palace, Bangalore

Thursday, 26th September 2019

Technology Showcase Will be Open from 0900 hrs. Onwards at Royal Ballroom

0830 hrs. onwards	Registration & Networking
0930 hrs. – 0950 hrs.	**Welcome Address: Inaugural** **Venue:** Grand Ballroom
0950 hrs. – 1000 hrs.	**What not to Miss at the conference** **Venue:** Grand Ballroom
1000 hrs. - 1030 hrs.	**Session I: Opening Keynote** **Emergence of India as an Innovation Hub** **Venue:** Grand Ballroom
1030 hrs. - 1115 hrs.	**Session II: Panel Discussion** **Together Towards Tomorrow: Co-Creating a USD 100 Billion Industry by 2025** As digitization is rapidly transforming business models and industries, co-creating with various industry stakeholders will be vital for creating and delivering value. This session would focus on key factors essential for achieving a **cohesive ecosystem among all stakeholders**, including – the traditional organizations, large OEMs, disruptors & start-ups, regulators, etc. **Venue:** Grand Ballroom

1115 hrs. – 1145 hrs.	**Networking over Tea & Coffee**
1145 hrs. - 1230 hrs.	**Session III: Panel Discussion** **Workforce 4.0: A building block for an effective Eco-System** Tech-driven automation and digitalization across industries is contributing to a demand for upgradation of job skills. To keep up with the pace of digital transformation, industries are focusing on efficient resource management and upgradation of human capital. In this session, we aim to uncover the requisites for building workforce of the future to drive Industry 4.0. **Venue:** Grand Ballroom
1230 hrs. – 1250 hrs.	**Session IV: Disruptor Byte** **Moving from Trend Watching to Trend Setting** **Venue:** Grand Ballroom
1250 hrs. - 1350 hrs.	**Networking Lunch**
1350 hrs. - 1450 hrs.	**Session V: Mash-Up** **13:50 – 14:05** **Short Talk** **Building a Powerfully Smart Future**
	14:05 – 14:15 **Short Talk** **Rejuvenating Telecoms with 5G**
	14:15 – 14:50 **Panel Discussion** **5G – The Y2K for the next decade?** **Venue:** Grand Ballroom

1450 hrs. – 1505 hrs.	**Session VI: Disruptor Byte** **A Powerful Success Story of an Innovator** **Venue:** Grand Ballroom	1445 hrs. – 1545 hrs. **Roundtable Discussion** **Reimagining Talent at Shop Floor Level** **By Invite Only** **Venue: Turret**
1505 hrs. - 1540 hrs.	**Session VII: The Summit Fireside Chat** **Crystal gazing the Electric, Autonomous, and Shared Future** The future of mobility will not only be restricted to self-driving vehicles but would evolve into v**ehicles that communicate with each other and the infrastructure**. In this session, hear two experts as they discuss the future with electric, autonomous and connected cars. Also, what are some of the future technologies which will make businesses future ready. **Venue:** Grand Ballroom	
1540 hrs. - 1610 hrs.	**Networking over Tea & Coffee**	
1610 hrs. – 1655 hrs.	**Session VIII: Panel Discussion** **Smart Factories: Connecting People, Processes and Machines** The need for **real-time data sharing on the shop floor** is fueling the need for all the components of the **manufacturing process to be 'connected'**. Furthermore, deployment of HMI – Human Machine Interface, Robotics and Wearables to add efficiency to the industrial processes are rapidly transforming the manufacturing landscape. In this session, we focus on how the connected factories will revolutionize the manufacturing ecosystem and help businesses enhance their 'speed-to-market'. **Venue:** Grand Ballroom	
1655 hrs. - 1725 hrs.	**Session IX: Short Keynote** **Clean Tech – Emission-Less, Economic, Accessible** **Venue:** Grand Ballroom	
1725 hrs. – 1755 hrs.	**Session X: Closing Keynote**	

	Designing a Haven in the Outer Space **Venue:** Grand Ballroom
1800 hrs. Onwards	**Networking over Cocktails and Dinner**

Friday, 27th September 2019

MAIN CONFERENCE		
0830 hrs. onwards	**Registration and Networking**	

0920 hrs. – 0930 hr.	**Ice Breaker**	0800 hrs. – 0900 hrs.
		Breakfast Roundtable
		
		Journey of Engineering GCCs: Creating competitive advantage for Enterprise
		This round table discussion will focus on:
		   – Redefining KRAs for India Centre
		   – Leveraging India's Innovation Ecosystem
		   – Investing in Future Talent & Scaling up
		
		By Invite Only
		Venue: Turret

EMERGING TECHNOLOGIES POWERING ENGINNERING		
0930 hrs. – 1030 hrs.	**Session XI: Opening Session** **0930 hrs. – 1000 hrs.** **Additive manufacturing – The bane to industry 4.0** With a potential to shorten the product development cycle with tooling-free production, 3D printing is bolstering the design and engineering landscape. In this session, we focus on how increased deployment of additive manufacturing processes enabled via 3D printing is set to 'democratize' manufacturing and reinvent the manufacturing value-chain.	

	1000 hrs. – 1030 hrs. **Immersive Tech: The World Beyond the Screen** Throughout time humanity has been searching for better ways to communicate and transfer knowledge. Today, Immersive technologies such as VR and AR have proven to help convey knowledge and practical skills more efficiently and effectively than any technology that came before. Areas such as **entertainment, arts, healthcare and education** are evolving. Across industry verticals, businesses leverage this technology to save costs and scale up. **Processes such as onboarding, training, safety and product design are moving into the world beyond the screen**. **Venue:** Grand Ballroom	
1030 hrs. – 1045 hrs.	**Session XII: Disruptor Byte** **A Powerful Success Story of an Innovator** **Venue:** Grand Ballroom	**1030 hrs. – 1130 hrs.** **Roundtable Discussion** **Platformization: Traversing from Products to Platforms** **By Invite Only** **Venue:** Turret
1045 hrs. – 1115 hrs.	**Networking over Tea & Coffee**	
1115 hrs. – 1135 hrs.	**Session XIII: Disruptor Byte** **Brain Meets Brawn in the Edge Vs. Cloud Debate** **Venue:** Grand Ballroom	
	ENABLING ECOSYSTEM	
1135 hrs. – 1210 hrs.	**Session XIV: Panel Discussion** **Digitizing the Product Engineering Ecosystem** Rapid shift in commercial business models is influencing the product design strategy. The new product designs are purpose built for "as-a-service" and "shared" business models, which are set to drive the engineering ecosystem in its next phase. In this session, we focus on the progression towards edge computing and advanced analytics across industry verticals and how the evolving product design strategies are contributing to a radical change. **Venue:** Grand Ballroom	

1210 hrs. – 1255 hrs.	**Session XV: Panel Discussion** **State of Supply Chain Management: Intelligent Transportation & Logistics based on IoT** Establishment of **cognitive IoT infrastructure with embedded intelligence** will revitalize product development and process automation supported by **machine-to-machine interactions**. In this session, we will discuss the requirements for deploying IoT at scale which will help reinvigorate **intelligent transportation**, by **driving efficiency across supply chain**. **Venue:** Grand Ballroom
1255 hrs. - 1355 hrs.	**Networking Lunch**
1355 hrs. – 1420 hrs.	**Session XVI: Keynote** **Electric Mobility: An Imminent Transformation in Transit** Increasing emphasis towards **electric mobility** is compelling the automotive industry stakeholders to focus on developing **robust battery development and performance infrastructure** which will play an elemental role in defining the industry growth path. In this session, we focus on the key factors critical for driving transformation in transportation. **Venue:** Grand Ballroom
1420 hrs. – 1505 hrs.	**Session XVII: Panel Discussion** **Shared Mobility: Catalyzing New Ecosystems** Shared mobility isn't just confined to ride-sharing, rather the capability to manage and share data within an ecosystem. In this session, we focus on how companies can collaborate to **manage and share data within the ecosystems to add** convenience to mobility whilst ensuring sustainability**.** **Venue:** Grand Ballroom
1505 hrs. – 1550 hrs.	**Session XVIII: Panel Discussion** **Start-Ups: Enhancing Innovation quotient** **Venue:** Grand Ballroom
1550 hrs. – 1620 hrs.	**Session XIX: Motivational Keynote**

	Collaborating for success of engineering for design for India **Venue:** Grand Ballroom
1620 hrs. Onwards	**Networking over Tea & Coffee**

Disclaimer: NASSCOM reserves all rights to change the topics of the sessions without notice.