

NASSCOM[®]

**NASSCOM Design &
Engineering Summit 2021**

October 06 – 07, 2021



NASSCOM Design & Engineering Summit 2021

We successfully concluded our 13th edition of NASSCOM Design & Engineering Summit held from 6th – 7th Oct 2021.



The Impact

- **Shri Rajeev Chandrasekhar**, Minister of State, Ministry of Skill Development and Entrepreneurship; and MeitY inaugurated the summit
- **Professor K. VijayRaghavan**, Principal Scientific Adviser, Government of India, launched the report **'ADVANTAGE INDIA: Gateway to Global Engineering R&D and Innovation'**
- **3300+** Attendees | **50+** Speakers | **20+** Sessions | **28** Exclusive Partners | **2** Boardroom sessions | **1** Report Launch

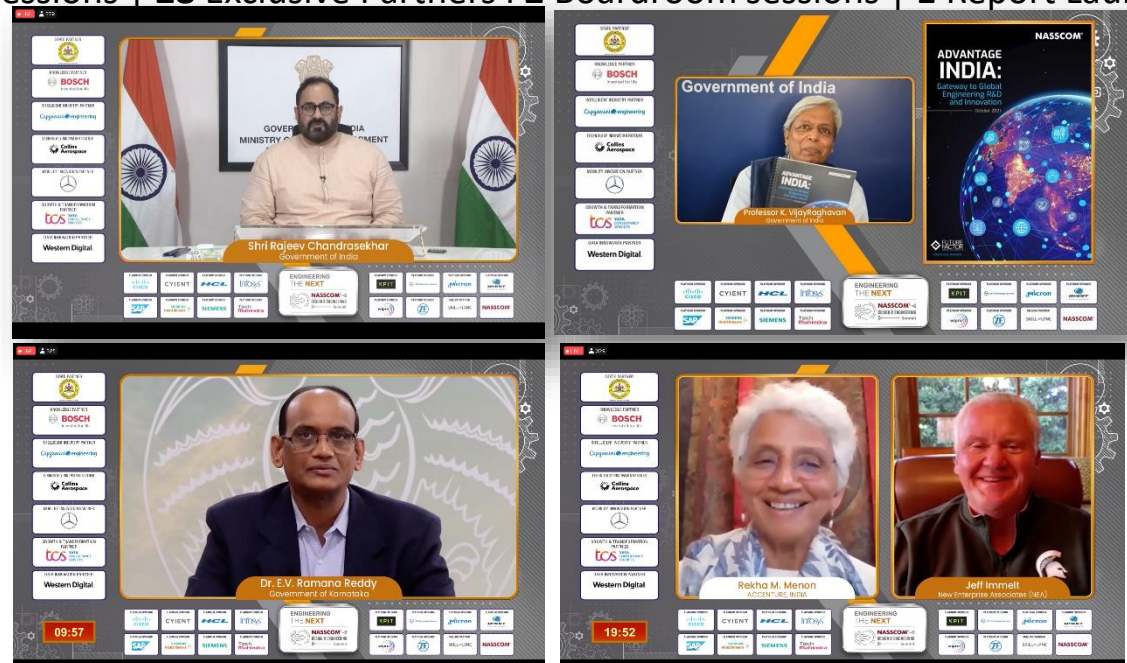


700+
Unique Organisations

3300+
Attendance

50+
Speakers

28+
Countries



	Impressions	Engagement
	113k+	1,643
	111.2K	2825K
	9,018	59



Design & Engineering Summit Media Coverage

ENTERPRISESTORY

ANALYSED

India has a vital role to play in electric mobility R&D: Eichler

By Ayshwaria Lakshmi | October 8, 2021



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AD Jasmin Eichler, Head of Future Technologies Research, Daimler, said the future of electric mobility depends on R&D investments to build a sustainable ecosystem.

newsable

English News > Business

There is 'India Inside' in almost every product we consume: MoS Rajeev Chandrasekhar

Union Minister Rajeev Chandrasekhar said that over 70 per cent of the 50 most innovative global companies have a research and development centre in India.



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Business News > News > India > India can become \$1 trillion digital economy in 5 years: MoS for IT

India can become \$1 trillion digital economy in 5 years: MoS for IT

ET Bureau • Last Updated: Oct 07, 2021, 11:01 AM IST

Synopsis Chandrasekhar said that the Engineering, Research & Development (ER&D) sector generates over \$31 billion in revenue and is home to more than 1,000 global companies that have set up centres in India for product R&D across diverse sectors.



India has untapped opportunities in manufacturing, engineering, and digitalisation that can play a key role in the country's vision of a \$1 trillion digital economy in the next five years, Union Minister of State for Electronics and IT **Rajeev Chandrasekhar** said on Wednesday.

Intelligence is built in. webex by CISCO

IN THE SPOTLIGHT How ER solutions helped these...

India can Become \$1T Digital Economy in 5 Years: MoS for IT

Rajeev Chandrasekhar says India has untapped opportunities in manufacturing, engineering & digitalisation

Our Bureau

Bengaluru: India has untapped opportunities in manufacturing, engineering, and digitalisation that can play a key role in the country's vision of a \$1 trillion digital economy in the next five years, Union Minister of State for Electronics and IT **Rajeev Chandrasekhar** said on Wednesday.

Addressing the 13th edition of the 'Design and Engineering Summit' of IT industry association Nasscom, Chandrasekhar said the Covid-19 pandemic had created an irreversible shift for innovation and is creating new opportunities in how products are designed, engineered, consumed and serviced through contactless systems, intelligence and analytics and software-led systems.

"All of these tectonic shifts are going to call for a capability changeover to embedded systems, digital innovation and cyber security," he added.

Chandrasekhar said that the Engineering, Research & Development (ER&D) sector generates over \$31 billion in revenue and is home to more than 1,000 global companies that have set up centres in India for product R&D across diverse sectors.

In addition, 12 of the top 50 Engineering Service Providers are headquartered in India and 44 of the top 50 service providers have ER&D operations in India. Over 70% of the 50 most innovative global companies have an R&D centre in India.

"It's almost like there is 'India Inside' in almost every product we consume," he said.

India must build innovative solutions for the world and for itself, build for the next billion, build solutions that enable the country to meet its Sustainable Development Goals and build solutions that can prevent the next pandemic, Chandrasekhar said.

"As an engineer myself, the joy of building is something to be cherished and when linked with our country's development and innovation, it becomes even more laudable."

Chandrasekhar said India's productivity linked incentive (PLI) scheme has witnessed a phenomenal response with the proposals approved for electronics hardware set to generate production of \$22 billion over the next four years.

"The PLI scheme has been extended across sectors—textile, auto etc and the Make in India vision is attracting global and Indian companies to manufacture in the country. This is very important as I think of the ER&D sector. India can be an integrated partner with design, engineer and manufacture in the country," he added.

"Considering the close linkage between technology and skilling, in my other role as Minister for Skills Development, I am also working with the industry to accelerate the development of employable skills across the spectrum of digital technologies and soft skills to ensure that India can become the global digital talent hub for the world," Chandrasekhar said.



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RAJEEV CHANDRASEKHAR
Union MoS for Electronics and IT

Nasscom eyes \$100-b revenues from engineering R&D by 2030

OUR BUREAU
Hyderabad, October 6

The National Association of Software and Services Companies (Nasscom) has set a target of \$100-billion revenues from the Engineering Research and Development (ER&D) sector by the end of 2030.

The sector, with a base of \$31 billion now, is expected to grow to \$63 billion by 2025, showing annual growth rate of 12 per cent.

In 2020, the global ER&D spend was \$1.2 trillion, with corporates spending \$772 billion.

Jobs in demand

"In order to get there, we need to focus on building human resources. We need at least two million skilled workforce in ER&D and digital skills," Karthikeyan Natarajan, a leader of ER&D Council of Nasscom and Chief Operating Officer of Cyient, has said.


"Of the 3,000 satellites that are orbiting the earth, about 1,500 of them were launched in the last 18 months. The number of satellites will go up exponentially in the next seven years, generating huge piles of data," he said.

He was addressing Nasscom's Design and ER&D Summit virtually on Wednesday.

"We need automated processing capacities to process the huge amounts of data that is being generated," he said.

Nasscom says the present share of global engineering R&D outsourcing market is 30 per cent.

"Nasscom should target to win a share of 50 per cent by 2030," said Rajeev Chandrasekhar, Union Minister of State for Skill Development and Entrepreneurship and Electronics and Information Technology.



Engg, Digitalisation can Help India Achieve \$5-trillion Economy Goal

Our Bureau

Bengaluru: India has untapped opportunities in manufacturing, engineering, and digitalisation that can play a key role in the country's vision of a \$1 trillion digital economy in the next five years, Union minister of state for electronics and IT **Rajeev Chandrasekhar** said on Wednesday.

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RAJEEV CHANDRASEKHAR
Union minister of state for electronics and IT

Design & Engineering Summit Buzz

Rajeev Chandrasekhar Retweeted

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"India's great potential in manufacturing, engineering, and digitalization can play a key role in achieving the 5 trillion dollar economy vision." Shri Rajeev Chandrasekhar, MoS @Gol_MeitY on India's ER&D capabilities.

Register: nasscom.in/engineeringsum...
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Rishi Bagree @rishibagree · Oct 7

\$ 1 Trillion Digital economy will be added in next 5 years from PLI schemes & Digitisation

Rajeev Chandrasekhar

Indian IT Blog - India's #1 IT News Source @indianitblog

Nasscom aims for \$100 billion in revenues from engineering R&D by 2030. indianitblog.com/nasscom-aims-f... via @indianitblog #nasscomES #technews #IndianITBlog

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Nasscom aims for \$100 billion in revenues from engineering R&D by 2030. - Indian IT The National Association of Software and...

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"Tools are making our life easier. But, as they evolve, sticking to one tool is not a great approach. Thus, directional communication from leadership is crucial," says Shamik Mishra, CTO Connectivity, @CapgeminiEng, at the @nasscom virtual Design & Engineering Summit. #nasscomES

TCS Digital Transformation @TCSDigitalTech

Join us at the NASSCOM Design & Engineering Summit 2021 & listen to our own Regu Ayyaswamy discuss key engineering R&D imperatives that will be instrumental in shaping the future of global enterprises. Register: tcs.com/tcs-at-nasscom... #NASSCOMES @ReguA10

9:15 AM · Oct 6, 2021 · Twitter Media Studio

L&T Technology Services (LTTS) @LnTtechservices

Aditya Agarwal, our 5G Expert and Offering Lead, would be joining a panel of experts to discuss how organizations can fuel growth through 5G, Edge, and Cloud Computing at NASSCOM Design & Engineering Summit. You wouldn't want to miss this session! #nasscomES

Nasscom Events @NasscomEvents · Oct 7

Know what lies ahead in the world of innovation.

Join 'Unlocking the 5G Edge and Cloud Opportunity for Enterprise Growth' and 'From Petro to Electro: The Journey towards No Emission Mission' at NASSCOM Design & Engineering Summit: nasscom.in/engineeringsum...

Oct 7 #nasscomES

From Petro to Electro: The Journey

KPIT @KPIT

NASSCOM is hosting the 13th edition of NASSCOM Design & Engineering Summit. We are proud to be its Platinum sponsor. At this summit, Kishor Patil, Co-founder, CEO & MD, KPIT, will be moderating a panel discussion. Register Now - in.explara.com/e/ndes2021 @nasscom #nasscomES

Looking at the kind of work Indian Technology companies have contributed to across sectors gives me great confidence in our industry's innovation potential and the ability to deliver valuable work for the ER&D ecosystem. We are leading the transformation in mobility by reimagining mobility and co-creating technology solutions with its clients and partners.

Moderator, Panel Discussion: Energy Efficiency and Customer Experience at the heart of software for EVs

Oct 07 | 6:05 PM IST

Kishor Patil

7:01 AM · Oct 5, 2021 · Twitter for iPhone