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Ministry of Electronics and Information Technology Department of Telecommunications Department of Bio Technology Government of India







# **AI INDIA** 3-5 February 2019, Pragati Maidan, New Delhi

# #AI FOR ALL INNOVATION FOR INCLUSION

## www.aiindiashow.in

## SHOW REPORT

#### **AI INDIA SHOW PARTNERS**





## **#AlforAll Innovation for Inclusion**

3-5 FEBRUARY 2019, PRAGATI MAIDAN, NEW DELHI

Principal Partner	Technology Partner	Associate Partner	IOT Partner					
Conference Partner	Airport Partner	Space Partner	Startup Partner					
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AI INDIA EVENT KEY HIGHLIGHTS



### **KEY HIGHLIGHTS**



### **AI INDIA FOCUS**

# THE POWER OF AL









## **KEY VERTICALS Financial Services** Automotive Transportation and Logistics Retail & E-Commer -lealthcare Manufacturing ace and Defence Energy

**Technology & Communi** 







#### MAIDEN INITIATIVE BY CII ON AI

- Organised by Confederation of Indian Industry for the first time to showcase India's growing strength in Artificial Intelligence, AI India 2019 saw a range of ideas getting discussed, deliberated upon and solutions taking the centre stage. Receiving tremendous response from the visitors, the event which was held concurrently with 23rd IETF, saw key decision makers and thought leaders coming together for ideating and pitching for the next big innovation in AI.
- The event provided a vibrant platform for ideating and discussing present and emerging challenges, opportunities, advancements, and demonstration of successful use cases. The event was organised in pursuance of the national vision on AI of the Government of India and a step towards making India a dominant player and adopter of this revolutionary technology.
- The three-day extravaganza showcased case studies, research, applications, equipment, Next-Gen technologies and strategies from the world of Artificial Intelligence, thereby, providing an opportunity to explore and discover

the practical and successful implementation of AI in India to drive business forward in 2019 and beyond.

- The show included an exhibition exploring the latest technologies, live demos, dedicated networking opportunities and a start-up incubator; B2Bmeetings, and informative sessions.
- AI India 2019 brought together technology leaders, industry experts, innovators and thinkers under one roof. It also highlighted concepts including Business Intelligence, Deep Learning, Machine
- 📕 Learning, AI Algorithms, Data & Analytics, Virtual Assistants, Chatbots and more,
- Among many countries, Finland, Italy, and Germany brought the best of their country to the show. Some of the leading brands included ISRO, IBM, Paytm, TATA Consultancy Servies, Airports authority of India Microsoft, and Siemens.

#### WHERE INDIA IS HEADING ON AI

India's approach to implementation of AI is quided by optimization of social goods rather than maximization of topline growth. NITI Aayog has pitched India as an "AI Garage" for emerging and developing economies. It has identified five focus areas to benefit from adoption of AI healthcare, agriculture, education, infrastructure and transportation.

# **Education & Skills** Agriculture & Food Processing Media & Entertainment



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### **AI INDIA FOCUS**

# **LEADERS SPEAKS**



#### Chandrajit Banerjee

Director General, Confederation of Indian Industry

The opportunity for AI driven growth is immense. Countries around the world are now aware of the potential economic and social benefits of developing and deploying AI. There have been tremendous activities across the globe over last few years on policy and eco-system front



Rajan Navani

Chairman, CII – Artificial Intelligence (AI) India Committee Vice Chairman & Managing Director, Jetline Group of Companies

This is a very important step for Indian Industry and CII would like to take this initiative forward to create innovative solutions around AI and sensitize all segments and levels of industry and other stake holders on each possibilities through Artificial Intelligence India 2019



Anant Maheshwari Chairman, CII IT/ITeS India Committee President, Microsoft

We are standing at a landmark moment in the history of the country's AI revolution. Machines are becoming smarter and backed by the power of data and AI, they are performing tasks with varying degrees of intelligence, experience and intuition. AI is beginning to make us stronger, faster and better

#### **AI SHOW EVENTS**



Left to Right - Mr. Wilfred Gonzalez Vidal, First Viceminister, Republica De Cuba | Mr. Oscar Martinez Cordoves, Ambassador of Cuba | Mr. Ado Leko, Ambassador of the Republic of Niger | Mr. Vipin Sondhi, Chairman CII Trade Fair Council & Managing Director and CEO, JCB India Limited IMr. Boureima Souleymane, Second Counsellor, Embassy of the Republic of Niger to India | Mr. Rakesh Bharti Mittal, President, CII & Vice Chairman, Bharti Enterprises | Mr. Chandrajit Banerjee, Director General, CII | Mr. Gaurav Gupta, Principal Secretary, IT, BT and S&T, Govt. of Karnataka | Mr. Deepak Kumar, Executive Director, India Trade Promotion Organisation | Mr. Rajan Navani, Chairman, Artificial Intelligence India & Managing Director, Jet Line Group of Companies

## **A REPORT ON AI**



Skill development is the cornerstone of AI readiness and skill gap is the biggest threat to Al's adoption, says a report on artificial intelligence that has been released at IETF 2019

Artificial Intelligence (AI) is technology's 'Toast of the Town' today. Rapid advances in computing power, algorithms, Internet of Things (IoT) and the availability of data have combined to rapidly expand the capabilities of AI. Global GDP could, by some counts, be 30% higher in 2030 because of AI – the equivalent of an

additional US economy, says a report on artificial intelligence that was released at AI Show 2019 on February 4.

"India recognizes the significant role it can (and needs to) play in the AI revolution. India could add US \$957 billion or 15 per cent of its gross value by 2035. Accordingly, the Government of India mandated the NITI Aayog to establish the National Program on AI.

NITI Aayog released the 'National Strategy for Artificial Intelligence #AIFORALL' in

June 2018," the report adds as it analysis the readiness of India in adopting AI.

It mentions the 176-page report and a draft of a Personal Data Protection Bill that was submitted by 10-membered Justice Srikrishna Committee in July 2018.

"This draft Bill is under holistic deliberation and will be critical in ensuring that to enable AI it brings a regime of balancing privacy and security considerations while not stifling innovation and allowing cross border data flows."

The report goes on to add that skill development is the cornerstone of AI readiness and skill gap is the biggest threat to AI's adoption.

An independent study has estimated that India will face a demand-supply gap of 2,00,000 data analytics professionals by 2020 and is according increasing impetus to skill gaps, creating required AI talent, boosting research, promoting Industry-Academia collaboration, Public-Private Partnership (PPP), government investment and private funding, and development of an enabling ecosystem.



Technology Showcase on AI by TARDID Technology (Women Entrepreneur)





#### The AI Impact Challenge Powered by Tech Mahindra



#### **GLIMPSE OF AI INDIA 2019**

Launch of the "Tweak"-Educational Robot by Avishkaar Box (Women Entrepreneur)



Master Class on Amplifying human ingenuity to intelligent technology by Microsoft

Human Engineering Transformation Techniques showcase by Airport Authority of India



#### Startup Pitch Session Powered by GITR

#### **EXHIBITION**





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#### **EXHIBITION**



*"We have met specialized people so far* asking for specific needs. We are focus in bringing AI in heavy industries such as shipping, aviation, oil & gas and more"

Aastha Verma COO, Tardid Technology

*"We are demonstrating three industrial"* areas retail, agriculture and manufacturing. We intend to engage with other 12 key sectors available here"

**Milind Tapaswi** Marketing Leader, IBM India

"In Finland we are developing lot of things in AI and digitalization across many industries and sectors. We are looking for R&D and market collaboration not *just inside our country but outside as well. We are* looking for AI startups in India for collaborations"

**Otto Vainio** 

"We are excited to be here. We are working on AI in air navigation systems, airport operations and day to day working"

Anil Gupta, ED, Airports Authority of India

"I could see the dynamism of India in the AI Show. It's a great show and I am excited the meet the start-ups here"

Kazuya Nakajo,

Delhi

Chief Director General, Jetro, New

ner)

#### **EXHIBITOR SPEAK**

*"It's all about digitization. We as software"* company in India, are trying to contribute in the sector with 5000 engineers in India"

**Klaus** Trescher CEO, Siemens

## Advisor, Finland Embassy

"AI is changing the work environment. AI will support the efficiency and improve the quality of people's lives"

Kenko Sone, Economic & Development Minister, Embassy of Japan

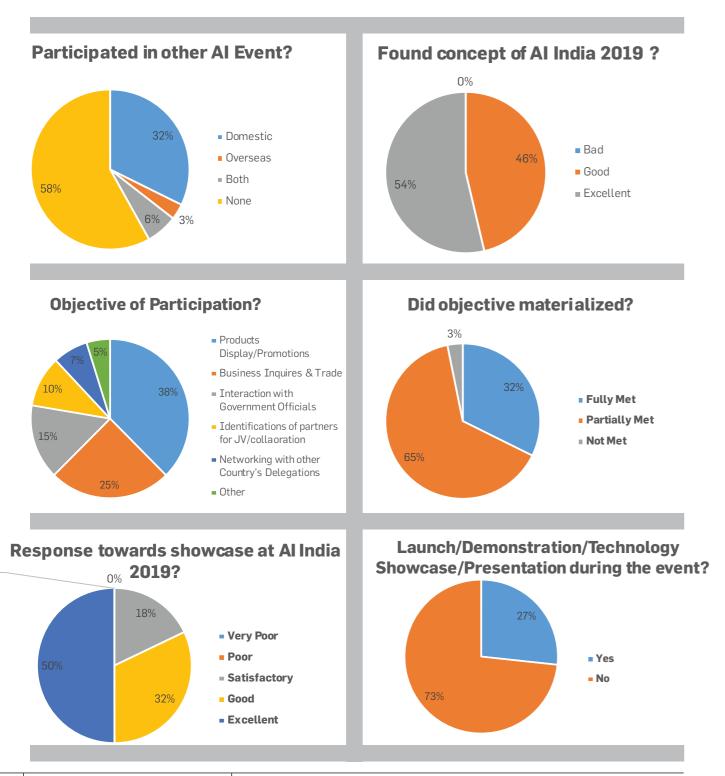
"We are exctied to be here at the AI *Show. We met a lot of interesting people* from Defence, Manufacturing and Retail sectors"

#### Sandeep Saleem

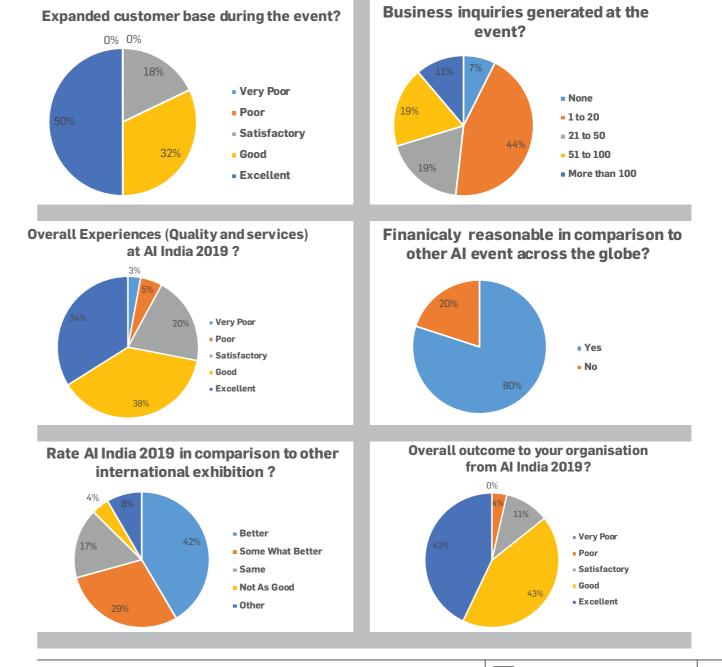
from Data Semantics (Microsoft part-

#### **EXHIBITOR FEEDBACK**

AI is expected to make an impact on all kind of industries and businesses. It's being implemented in most industries by leading organisations spanning finance & banking, law, healthcare, manufacturing, transport, tourism, telecom, energy, education, IT, e-commerce, retail, oil & gas and many more. The possibilities of artificial intelligence are endless. Here are the exhibitor feedback...



Delegates from Indian Region	North	South	East	West		
	67%	9%	10%	14%		
Delegates from Region	Europe	Asia	Africa	Middle East	UK	USA
	3%	91%	1%	3%	1%	1%
Visitor Profile	Top Management	Senior Management	Technocrats	Professional	Academia	Other
	6%	28%	35%	11%	16%	4%
Visitor Segment	Acadamic	Industry	Government	Media	Other	
	16%	57%	14%	8%	5%	



#### **VISITOR FEEDBACK**

#### **FACTS AND FIGURES**



of participants achieved

overall outcome to your

organisation



www.aiindiashow.in **CII** AI INDIA Post Event Report 14

of participants rated AI

India 2019 better than other

AI events

#### **AI IN THE NEWS**

#### **KNOWLEDGE SESSIONS**



# -VOICES

*Technology, innovation and problem solving* should happen together

#### **Gopalakrishnan** S

Joint Secretary, Ministry of Electronics & Information Technology

*AI is one of the most fundamental disruptive* technologies of our time, so it's very important for India to understand the ability to transform our country using AI

Dr. Rohini Srivathsa National Technology Officer, Microsoft India

*There is a threat in the existing jobs because* of AI but the same time new jobs will be created. The fastest growing jobs in coming years will be the virtual world together

#### Nipun Mehrotra

Chief Digital Officer-Digital Business Group, IBM India

As the digital revolution gathers momentum, AI is fast becoming the core catalyst for its exponential growth. AI is not only disruptive and game changing, but it is also a powerful instrument of economic transformation and strategic dominance. AI and related technologies are rapidly redefining our lives and impacting the complete *information value chain* 

#### Lt. Gen Sudhir Sharma

Chairman, Mitkat Advisory

*AI works around with substantial data to give something* new. In governance AI has immense importance as there *are many distortions in government policy* 

#### Dr. Ajai Kumar Garg

Director, Ministry of Electronics & Information Technology

Our country needs movement around technology and recognition that AI can change our world & definitely our country

**Jagdish** Mitra Chief Strategy & Marketing Officer, Tech Mahindra



#### **CONFERENCE ON** *"#***AIFORALL: INNOVATION FOR** INCLUSION"

- ◆ Inaugural Session
- ◆ Release of AI India Report & AI India **Exhibition Directory**
- ◆ Panel Session 1: AI is Disruptive and Game Changing
- Panel Session 2: AI for ALL
- Panel Session 3: Globally AI applications are Rapidly Transforming/ **Reshaping Industries**

### TAKEAWAYS

- ♦ AI has the potential to provide large incremental value to a wide range of sectors globally and is expected to be the key source for the competition in future, experts opined at the knowledge session on AI during IETF 2019.
- ◆ AI is set to play a major role in shaping the growth of the core sectors. AI technology will be the finest technology to give a boost to core sectors and help India in faster digitisation.
- As businesses embrace AI, robots, machine learning and deep learning, they will need a clear strategy for leveraging the technology without creating fear around the displacement of jobs or crossing ethical lines.
- ◆ AI technology is not reserved for Fortune 500 tech companies anymore, as a rapidly growing number of small businesses and entrepreneurs are breaking into the AI market.
- ◆ AI and tech interventions will expand scarce lab and personnel resources, expand tele-medicine, improve quality, consistency and access, allow for early detection, diagnostic, decision and treatment and in fact make healthcare proactive from "sick care" to "healthcare".
- ◆ AI will underpin all smart cities. AI would be used for better urban planning, efficient utilization of utilities, efficient delivery of citizen services, to enhance public safety and, overall, to provide an enhanced quality of life to citizens.
- ♦ AI can also help in smartening the governance. India's Minister for Electronics and Information Technology feels that applying AI in governance will let India leapfrog many developmental challenges

# XARNESSING THE POWER OF RI

# See You Again In 2021

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Mr. Rajat Parashar, Mr. Pratik Mukherjee

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