दूरसंचार विभाग
DEPARTMENT OF TELECOMMUNICATIONS
सत्यमेव जयते

National Telecommunications Institute for Policy Research, Innovation and Training (NTIPRIT)

WEBINAR on "Artificial Intelligence - Applications in Telecom Sector"

Agenda

Inaugural Session
11:00-11:05: Welcome Address   Sh. U.K. Srivastava, DG & Head NTIPRIT
11:05-11:10: Inaugural Address   Sh. K. Rajaraman, Secretary (T), DoT
11:10-11:15: Vote of Thanks   Sh. Chaganti Srinivas, DDG (ICT), NTIPRIT

Technical Sessions

11:15-11:40: Transforming Telecom through AI
Speaker: Sh. Jayaram Beladakere, Ericsson

11:40-12:05: Applications of AI in Telecom Sector
Speaker: Ms. Meena Arunachalam Ph.D., Director and Principle Engineer, AI and Analytics (AIA) Group, Intel

12:05-12:30: AI/ML: Telecom Service Provider's Perspective
Speaker: Sh. Anish Mishra, Vice President Systems and Automation, Reliance Jio

12:30-12:55: AI for Telecom Security & Disaster Management
Speaker: Sh. Saurabh Basu, Group-in-Charge, CDoT

12:55-13:20: Use of AI by Startups
Speaker: Sh. Srinath Reddy, Director, COIGN Consultants Pvt Ltd

Q & A Session
13:20-13:30: Questions & Answers

Date: 09th February, 2022
Time: 11:00 Hrs to 13:30 Hrs
Platform: Microsoft Teams

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Participants are requested to join the webinar at least 10 minutes before the start of the session (10:50 AM)

Sh. K Rajaraman
Secretary (T), DoT

An Indian Administrative Services (IAS) officer from 1989 batch. He was previously working as Additional Secretary in Department of Economic Affairs (DEA). He has worked towards fostering economic relations worldwide particularly G 20 and BRICS countries. He holds bachelor's degree in Engineering and master's degree in financial management.

Sh. U. K. Srivastava
DG, NTIPRIT

Shri U. K. Srivastava, is an officer of Indian Telecom Service (ITS) and presently serving as DG & Head of NTIPRIT, DoT Government of India. He has over 36 years of rich experience in the field of Telecommunications and has led various units of DoT, Govt of India and Telecom Regulator in India, TRAI. He had also worked in ITU at Iraq and its HQ at Geneva.

Sh. Chaganti Srinivas
DDG(ICT), NTIPRIT

Shri Chaganti Srinivas is an officer of Indian Telecom Service (ITS). He is presently posted as DDG (ICT) at NTIPRIT. He has vast experience of over 33 years in the field of Telecommunications in various capacities.

Jayaram Beladakere
ERICSSON

Sh. Jayaram Beladakere has 25+ years of global experience in business strategy, product planning, and full life cycle management, with specialization in telecommunications. He has deep expertise in service providers, enterprise and cloud networking and is well-versed in IOT technologies & solutions – including go-to-market aspects, co-development models, and emerging market needs.

Currently, Sh. Jayaram leads technical product management function in Ericsson Global AI Accelerator in India. In this role, he is responsible for building AI/ML solutions for the different business groups and marketing/selling units of Ericsson. His work covers all parts of mobile operators' life cycle: design, rollout, optimization and service assurance. He is leading the global and strategic 'industrialization' initiative – to drive company-wide maturity for supporting at-scale deployments and life-cycle operations of AI-based solutions

Meena Arunachalam
INTEL

Ms. Meena Arunachalam Ph.D., Director and Principal Engineer is an End-to-End AI Performance Architect in AIA (Artificial Intelligence and Analytics Group at Intel Corp) and works on AI/ML software architecture for compelling End-to-End AI/Data pipelines in vision, video, recommendation, ML, NLP and other AI use cases with Intel Xeon CPUs and accelerators.

She heads a team that focuses on end-to-end AI performance optimizations, HW/SW Co-design and workload performance modeling. Her research interests include efficient AI, AI at scale and heterogeneous computing. She has authored more than 20 peer-reviewed publications in IEEE and ACM conferences and journals including two book chapters in the High Performance Computing Pearls – Vol II and has four issued patents. She has given several technical talks at various events – Databricks AI Summit DAIS 2021, SAP Tech Ed 2021 etc.

Saurabh Basu
CDOT

Sh. Saurabh Basu is the Group In-Charge of Centre For Development of Telematics (C-DOT), Delhi, premier telecom research centre of Government of India. His Team is presently handling the implementation of CAP Project for Disaster Management at Pan India level, Trusted Telecom Platform, MTCTE Platform.

He is having around 12 years hand on experience as Solution architect and Cyber Security specialist in various Geo-Intelligence Software Solutions, Security Solution, M2M systems. He is one of key person of ITU Focus Group on AI for Natural Disaster Management and Telecom Standardization in India for both OneM2M and Common Alerting Protocol.

He has published 20+ international research papers and journals along with three International and Indian Patents. His present area of Interest is AI/ML, Telecom Security and Disaster Management.

Anish Mishra
Reliance Jio

Sh Anish Mishra is an experienced and passionate Engineering Leader working with Software and Telecom Industry for more than 20 years.
Mostly focused in building, architecting and designing new product ideas for large scale and high performance systems.

Srinath Reddy
COIGN

Sh Srinath Reddy is working as Director & Head Technical in COIGN Consultants Pvt Ltd. He is in charge of Product Development, Client Acquisition, Customer Relations, Team Building and Exploring Overseas Education opportunities. He is a working member of Indian AI Stack, developed by DoT.

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