TRAI Seminar
on
Convergence of Artificial Intelligence & Machine Learning (AIML) and 5G

Date: 09-Oct-2023 (Monday)

Venue – Hotel Chanakya, Patna

Session Plan

S No.	Event	Time
	Inaugural Session	
1.	• Welcome Address by Dr. S K Samanta, ITS, Advisor, TRAI RO Kolkata • Address by Shri Ashok Kumar ITS, Addl DG Telecom, DoT Bihar LSA -Special Guest of Honour • Address by Sri Santosh Kumar Mall, IAS, Pr. Secretary (IT) Govt. of Bihar- Guest of Honour • Keynote Address by Sh. V. Raghunandan, ITS, Secretary TRAI - Chief Guest	10:00 to 11:00 Hrs.
	Tea Break	11:00 – 11:15 Hrs.
	Second Session **Convergence of AIML and 5G, and its benefits for sectors like Agriculture and Education**	11:15 to 13:30 Hrs.
2.	• Topic: **Introduction to topic** *Session Chair: Syed Tausif Abbas, ITS, Pr. Advisor (B&CS) TRAI New Delhi*	11:15 to 11.30 Hrs.
	• Topic: **Features of 5G and how they can be used for AI mediated service delivery** *Speaker: Prof. (Dr.) Preetam Kumar IIT Patna*	11:30 to 12:00 Hrs.
	• Topic: **Interplay between AIML and 5G** *Speaker: Prof. (Dr.) Kiran Kumar Kuchi, IIT Hyderabad*	12:00 to 12:30 Hrs.
	• Topic: **Smart agriculture with artificial intelligence-based control using 5G system** *Speaker: Dr. Amit Dutta IIT Kharagpur*	12:30 to 13:00 Hrs.
	• Topic: **Use of AI in Education – Case Study of Kerala State** *Speaker: Dr. Babu Sebastian, Chancellor Vedhik IAS Academy*	13:00 to 13:30 Hrs.
	Lunch Break	13:30 to 14:15 Hrs.

S No.	Event	Time
	Third Session **Use of AIML and 5G in healthcare delivery and in the prevention of Cybercrime**	14:15 to 16:30 Hrs.
3.	• Topic: **Introduction to Topic** *Chair: Sh. Ashok Kumar, ITS, Additional DG Telecom, DoT Bihar LSA*	14:15 to 14:30 Hrs.
	• Topic: **Gaps in healthcare delivery in Rural India** *Speaker: Prof (Dr.) Prakas Kumar Mandal,* *MBBS, MD, DM (Clinical Hematology);* *Professor (Hematology), NRS Medical College, Kolkata*	14:30 to 15:10 Hrs.
	• Topic: **Use of AI and 5G to bridge the gaps in healthcare delivery** *Speaker: Prof (Dr.) Prantar Chakrabarti* Investor & Mentor Cybernetic Care	15:10 to 15:50 Hrs.
	• Topic: **Use of AI and ML for detection and prevention of Cybercrime** *Speaker: Subhendu Chakraborty* *Technical Expert (Cyber Security & Digital Forensics)* *Cyber Security Centre of Excellence,* *Department of IT and Electronics,* *Government of West Bengal*	15:50 to 16:30 Hrs.
	Tea Break	16:30 – 16:45 Hrs.
	Fourth Session **Panel Discussions on** **Harnessing the benefits of convergence of AIML and 5G**	16:45 to 18:00 Hrs.
4.	*Moderator: Prof. Bharat Gupta, Professor, NIT, Patna, PI Incubation Centre, NIT, Patna* • **Introduction to the topic** *Panel members:* • *(TBD)* *- Govt. of Bihar* • *Shri G.C Rai, DDG* *- DoT, Bihar* • *Dr. Amit Dutta, IIT Kharagpur* *- Agricultural Sector* • *Prof (Dr.) Prantar Chakrabarti* *- Health Sector* • *Dr. Babu Sebastian* *- Education Sector* • *Dr. Asif Ekbal, IIT Patna* *- Crime Prevention*	16:45 to 17:00 hrs. 17:00 to 18:00 Hrs.

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