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CSI Delhi Chapter



Computer Society Chapter
IEEE Delhi Section



IITP New Delhi



IETE New Delhi



IEEE Delhi Section

Invite you for a Free **Webinar** on **07-01-2023, the Saturday**, at **06:00 p.m.** as per the details given hereunder:-

Speaker

Mr. R. K. Singh

ICT and Broadcast Media Consultant
Former Engineer-in-Chief, Doordarshan

Date and Time Schedule

07-January-2023, the Saturday, from 06:00 p.m. to 07:30 p.m.

Title of the Talk

AI in Electrical Power Systems

Venue and Contact Details

CISCO WebEx Meeting Platform

CISCO WebEx Event ID and Password shall be sent on E-Mail to the registered participants, at-least one day in advance. Please check your Spam and other folders also for our emails and mark it as SAFE / NOT SPAM.

Programme Schedule

05:30 p.m. to 06:00 p.m. – Login, online Networking and Tea (at Home)
06:00 p.m. to 07:00 p.m. – Technical Talk
07:00 p.m. to 07:30 p.m. – Q & A Session followed by Certification

Registration Link and Fee

Registration Link: <http://bvicam.ac.in/webinars/>

No registration fee. It is absolutely free for the members of IEEE, CSI, IETE, ISTE, ISCA, IITP and Bharati Vidyapeeth, with pre-registration

Abstract of the Talk

The use of AI in the power sector is now reaching to emerging markets, where it may have a critical impact, as clean, cheap, and reliable energy is essential to development. The challenges can be addressed over time by transferring knowledge of the power sector to AI organizations. If designed carefully, AI systems can be particularly useful in the automation of routine and structured tasks, leaving humans to grapple with the power challenges of tomorrow. Access to energy is at the very heart of development. Therefore, a lack of energy access, which is the reality for people, is a fundamental impediment to progress. Lack of energy access has an impact on health, education, food security, gender equality, livelihoods, and poverty reduction. AI has the potential to cut energy waste, lower energy costs and facilitate and accelerate the use of clean renewable energy sources in power grids worldwide. AI can also improve the planning, operation and control of power systems. Thus, AI technologies are closely tied to the ability to provide clean and cheap energy that is essential to development. The webinar aims to discuss various aspects of applications of AI in Electrical Power Systems.

All are welcome:

Please circulate this to all your interested colleagues, associates and friends. Please register in large numbers and derive maximum benefit. **Advance registration is mandatory for participation. Participants will also get Participation Certificate.**

(Prof. M. N. Hoda)
Director, BVICAM, New Delhi

(Prof. Subrata Mukhopadhyay)
Chairperson, CNA Group, IEEE DS