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CSI Delhi Chapter



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IEEE Delhi Section



IITP New Delhi



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IEEE Delhi Section

Invite you for a Free **Webinar** on **14-05-2022, the Saturday**, at **06:00 p.m.** as per the details given hereunder:-

Speaker

Prof. Manohar Lal

Former Director, SOCIS, IGNOU, New Delhi

Date and Time Schedule

14-May-2022, the Saturday, from 06:00 p.m. to 07:30 p.m.

Title of the Talk

e-Science & e-Research: Practices & Potentials for Science & Research in Digital Age

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

e-Science and e-Research have tremendous potential in conducting scientific investigations to uncover novel instances of scientific knowledge in the form of facts, laws, theories or models and their explanations. Additionally, the immense computational speed, ever expanding repertoire of computational assets of tools, approaches and strategies have also opened new vistas for scientific enterprise, and have given rise to a number of new paradigms for pursuing scientific investigations and research. **Two new paradigms viz. Simulation and (big) Data Analytics**—over and above the earlier paradigms of theory and of controlled experiment- have advanced the theoretical and experimental progress in many areas critical to society including the domains of advanced biotechnology (e.g., genomics), energy systems (e.g., fuel cells), nanotechnology (e.g., sensors) and environmental modelling (e.g., weather & climate prediction). These paradigms also offer hope for progress in answering some of the almost perennially unanswered questions regarding fundamental structure of matter, and the origin of the universe etc. This webinar aims to explore the issues in e-Science & e-Research in the current digital age. The Webinar aim to discuss all round perspective of the same.

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