Bharati Vidyapeeth
New Delhi

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IEEE Computational Intelligence Society
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Invite you for a Free **Webinar** on **06-01-2024, the Saturday,** at **06:00 p.m.** as per the details given hereunder:-

Speaker	**Dr. Nishit Narang** Group Leader and Associate Professor, CS&ISD, BITS Pilani
Date and Time Schedule	**06-January-2024, the Saturday,** from **06:00 p.m.** to **07:30 p.m.**
Title of the Talk	**Trust Models for Social IoT Networks**
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	Social IoT (or SIoT) is an alternate architectural pattern for IoT, which involves IoT devices with social, behavioral attributes. A SIoT-based service network uses social collaboration between IoT devices (acting as service users or service providers or both) to enable low-latency collaborative services and applications. A key challenge in implementing a SIoT-based service network in a multi-vendor environment of heterogeneous devices is Trust. The challenge is in prioritizing and selecting trustworthy service provider(s) autonomously and independently by a service user IoT node. The problem is significantly tougher to solve in networks with IoT devices that are resource constrained. In this session, the participants will be introduced to the Social IoT concept and how it compares with the traditional architectural pattern for building IoT solutions. The topic of trust management in Social IoT networks will be next introduced, including a discussion on the variety of security attacks possible in a Social IoT network. Lastly, trust models used in online social networks (OSNs) and (online) service-based networks will be discussed, and how they can be adapted to work with Social IoT.

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