

Guest Editorial Preface

Special Issue on Emerging Trends in Infocom Technology and Management

Deepak Kumar, Amity University, Noida, India

Information and communication technology (ICT) has an extraordinary effect on social wellbeing and economic development, as well as national security in this day and age. Generally, ICT incorporates computers, mobile specialized gadgets and systems. ICT is likewise threatened by those with the intent to defraud the system, also known as system gatecrashers, digital criminals, etc. Confronting these unfavorable digital exercises is a worldwide needs and has become a critical research region.

Computer security has also turned into an urgent need because of expansion of data innovations in regular day-to-day existence. The mass use of mechanized frameworks has increased danger, for example, in zero-day vulnerabilities, portable dangers, and so on. In spite of research in the security having expanded fundamentally, these dangers are yet to be alleviated. The advancement of Information Technology has significantly exacerbated computer security concerns, especially web security in the present systems administration condition.

This special issue distributes extensive cases, exact and connected research-based contextual analyses, and contextual investigations in view of individual, authoritative, and societal encounters identified with the use and administration of data innovation. The cases distributed in this arrangement are from a wide assortment of associations, for example, organizations, government associations, instructive establishments, libraries, non-benefit associations, etc. Moreover, it incorporates fruitful usage of IT applications, as well as disappointments and misuse of IT assets and applications.

This issue contains papers exhibited amid the international conference on Infocom Technologies and Unmanned System (ICTUS) (Trends and Future Directions) held at Amity University, Dubai, organized by the Amity Directorate of Engineering and innovation, co-supported by the IEEE UAE section. The exploration papers of this issue are comprehensively characterized into fundamental zones of information technology and its applications.

The Editor thanks every one of the reviewers for their commitments to this issue. I earnestly trust that you will appreciate perusing these papers and I anticipate that it will assume an imperative part in advancing research in IT. It is my hope that this issue will demonstrate an incredible accomplishment with the trading of thoughts, to encourage future research.

Deepak Kumar
Guest Editor
JCIT