

Editorial – Inaugural Issue of Innovative Computing and Communication: An International Journal

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Innovative Computing and Communication Journal (IJICC) is an annual international scientific peer-reviewed journal. Journal publishes original scientific papers, preliminary communications and review articles from the field of Computing, Communication Networks and Security and Internet of Things, as well as relevant contributions from related scientific disciplines.

Innovative Computing and Communication Journal is dedicated to the dissemination of information on computer science, computer engineering, and computer systems. This journal encourages articles on original research in the areas of computer software, hardware, man-machine interface, theory and applications. tutorial papers in the above-mentioned areas, and state-of-the-art papers on various aspects of computer systems and applications.

This inaugural issue focuses on recent advances, challenges, and future perspectives about computational and communication methods. From a total of twenty-five papers submitted, nine papers were selected based on the reviews. Each paper was reviewed by at least two reviewers and went through at least two rounds of reviews. The brief contributions of these papers are discussed below.

The first paper by Siddhant Magow et al. [1] proposes a Geo Profiling Maps Based on Crime; a security-based profiling of various geographical routes traversed could be highlighted as red/yellow/green indicating high, medium and low risk zones respectively.

Deepa Sharma et al. [2] discusses about what's Gender equality or Discriminations facing by the women's in workplace.

A multiobjective GWO has been proposed for optimal feature selection by Deepak Gupta et al. [3] and the proposed algorithm has been applied to 6 different datasets to understand its application in diverse set of problems.

Umesh Dwivedi et al. [4] have proposed a new fault tolerant technique named as equivalence data generation technique to regenerate the lost or crashed data of any virtual machine which is being used by cloud architecture.

Ashish Sharma et al. [5] have proposed a multiobjective Grasshopper algorithm for optimal feature selection.

Raaghav Mathur et al. [6] aims to configure new Snort rules to successfully detect the Eternal exploits in real time, so that no user data is compromised.

The Inflation Insinuation in Industries (MSME of Uttar Pradesh) Growth has been discussed by Manisha Shukla [7].

Akanksha Kochhar et al. [8] have done a comprehensive survey on Internet of Things with Machine Learning.

The Quality of Service (QoS) parameters like Delay, Throughput, Packet loss, and Packet delivery ratio is used for evaluating the performance of routing protocol and its optimization in the work proposed by Moolchand Sharma et al. [9].

Comparative analysis of Big Data Analytics and IoT has been discussed by Theres Bemila Jenet et al. [10].

The guest editors hope that the research contributions and findings in this inaugural issue would benefit the readers in terms of enhancing their knowledge and encouraging them to work on various aspects of Computational and Communication Methods.

We would like to express my sincere thanks to the editor-in-chief Prof Dr. Joel J P C Rodrigues for allowing us to organize this inaugural issue. The editorial office staffs are excellent and thanks for their support. We are also thankful to all the authors who made this inaugural issue possible, and to the reviewers for their thoughtful contributions.

Guest Editor:

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Reference:

- [1] Siddhant Magow, Harshit Kapoor, Chiranjeev Singh Bindra, Deepak Gupta, Geo profiling maps based on crime, Innovative Computing and Communication. Vol.1 (July 2019) 1–8.
- [2] Deepa Sharma, S.Ramachandran, Mandeep Kaur, Analysis of gender inequality indian women's faced on workplace, Innovative

Computing and Communication. Vol.1 (July 2019) 9–14.

[3] Deepak Gupta, Nimish Verma, Mayank Sehgal, Nitesh, Feature selection using multiobjective grey wolf optimization algorithm, Innovative Computing and Communication. Vol.1 (July 2019) 15–18.

[4] Umesh Dwivedi, Harsh D, Equivalence data generation technique in case of data loss due to fault occurrence in virtual machines used in cloud computing, Innovative Computing and Communication. Vol.1 (July 2019) 19–28.

[5] Ashish Sharma, Deepak Gupta, Nimish Verma, Mayank Sehgal, Nitesh, Optimizing machine learning models using multiobjective grasshopper optimization algorithm, Innovative Computing and Communication. Vol.1 (July 2019) 29–34.

[6] Raaghav Mathur, Ashish Khanna, Abhijeet Singh, Early detection of ransomware exploits using snort, Innovative Computing and Communication. Vol.1 (July 2019) 35–46.

[7] Manisha Shukla, An inflation insinuation in industries (MSME of Uttar Pradesh) growth, Innovative Computing and Communication. Vol.1 (July 2019) 47–54.

[8] Akanksha Kochhar, Perna Sharma, Machine learning with internet of things: A comprehensive survey, Innovative Computing and Communication. Vol.1 (July 2019) 55–64.

[9] Moolchand sharma, Shubbham Gupta, Suman Deswal, Black hole detection and prevention in aodv protocol using modified cuckoo search algorithm, Innovative Computing and Communication. Vol.1 (July 2019) 65–74.

[10] Theres Bemila Jenet, Sonali Bapte, Comparative Analysis of Big Data Analytics and IoT Technologies, Innovative Computing and Communication. Vol.1 (July 2019) 75–78.

Biography of Guest Editors:



Deepak Gupta is an eminent academician; plays versatile roles and responsibilities juggling between lectures, research, publications, consultancy, community service, PhD and post-doctorate supervision etc. With 12 years of rich expertise in teaching and two years in industry; he focuses on rational and practical learning. He has contributed massive literature in the fields of Human-Computer Interaction, Intelligent Data Analysis, Nature-Inspired Computing, Machine Learning and Soft Computing. He has served as Editor-in-Chief, Guest Editor, Associate Editor in SCI and various other reputed journals (Elsevier, Springer, Wiley & MDPI). He has actively been an organizing end of various reputed International conferences. He is not only backed with a strong profile but his innovative ideas, research's end-results and notion of implementation of technology in the medical field is by and large contributing to the society significantly. He is currently a Post-Doc researcher at University of Valladolid, Spain. He has completed his Post-Doc from Inatel, Brazil, and Ph.D. from Dr. APJ Abdul Kalam Technical University. He has authored/Edited 33 books with National/International level publisher (Elsevier, Springer, Wiley, Katson). He has published 74 scientific research publications in reputed International Journals and Conferences including 33 SCI Indexed Journals of IEEE, Elsevier, Springer, Wiley and many more. He is Editor-in-Chief of OA Journal-Computers, Associate Editor of Expert Systems (Wiley), Intelligent Decision Technologies (IOS Press), Journal of Computational and Theoretical Nenoscience, Honorary Editor of ICSES Transactions on Image Processing and Pattern Recognition. He is also a series editor of "Intelligent Biomedical Data Analysis" De Gruyter (Germany). He is also associated with various professional bodies like ISTE, IAENG,

IACSIT, SCIEI, ICSES, UACEE, Internet Society, SMEI, IAOP, and IAOIP. Invited as a Faculty Resource Person/Session Chair/Reviewer/TPC member in different FDP, conferences and journals. He is the convener and organizer of 'ICICC' springer conference series. He has also started a research unit under the banner of "Universal Innovator". He played key role in the origination of a reputed publishing house "Bhavya Books".



Dr. Ashish Khanna has expertise in Teaching, Entrepreneurship, and Research & Development with specialization in Computer Science Engineering Subjects. He received his Ph.D. degree from National Institute of Technology, Kurukshetra in March 2017. He has completed his M. Tech. in 2009 and B. Tech. from GGSIPU, Delhi in 2004. He has completed his PDF from Internet of Things Lab at Inatel, Brazil. He has around 60 accepted and published research papers and book chapters in reputed SCI, Scopus journals, conferences and reputed book series including 23 papers in SCI indexed Journals of Springer, Elsevier, IEEE, Wiley Journals. Additionally, He has authored, edited and editing 17 books for some of the top publishers like Springer, Wiley, Elsevier and many more. Furthermore he has served the research field as a Faculty Resource Person/Session Chair/Reviewer/TPC member in various conferences and journals. He has received the best paper award in a Springer international conference. He also has been invited as Keynote Speaker. His research interest includes Distributed Systems and its variants (MANET, FANET, VANET, IoT), Machine learning, Evolutionary computing and many more. He is currently working at the Department of Computer Science and Engineering, Maharaja Agrasen Institute of Technology, under GGSIPU, Delhi, India. He is convener and organizer of ICICC-2018 & 2019 Springer conference. He played key role in the origination

of a reputed publishing house “Bhavya Books” having 250 solution books and around 60 text books. He is also originator of a research unit under the banner of “Universal Innovator”. He has designed question papers for multiple government organizations. He has also played the key role in promoting Smart India

Hackathon at MAIT. He also serves as guest editor in various reputed International journals of Inderscience, IGI Global, Bentham science and many more. He is also currently editing some books of Elsevier, Springer and Wiley which will be published soon. His Cumulative Impact Factor (CIF) is around 60.