



THDC Institute of Hydropower Engineering & Technology, Tehri
Bhagirathipuram, Tehri Garhwal, 249124 Uttarakhand, India
Website: www.thdcihet.ac.in



International Conference on Intelligent Computing and Smart Communication
ICSC 2019

20-21 April 2019, THDC-IHET, Tehri, India

[Call for Paper: Special Session](#)

Title of Special Session: **“Soft Computing Techniques with Applications”**

Introduction of the Session:

In early 1990s, computational approaches could model and precisely analyze only relatively simple systems. But, the increasing levels of complexity arising in engineering, science, biology, medicine, the humanities, management sciences, and similar fields often remained intractable to conventional mathematical and analytical methods. Therefore, the advances in soft computing techniques play an important role in analyzing and modeling more complex systems. Soft computing deals with imprecision, uncertainty, partial truth, and approximation to achieve computability, robustness and low solution cost. This session covers recent advances in techniques and technologies based on soft computing methods. The topics will focus on high quality content that aids in developing soft computing methodologies, models and techniques to deal with real world problems. The session aims at bringing the innovations as well as advances in soft computing techniques worldwide on a common platform. It will therefore, provide a holistic view on both theories and applications of soft computing techniques.

ICSC – 2019

Owing to the responsibility in the field of research and technology, THDC-IHET and SoE, CUSAT, Kochi is organizing an International conference on Intelligent Computing and Smart Communication, (ICSC-2019) from 20-21 April 2019 at THDC-IHET, Tehri. The conference will witness several national, international delegates and researchers sharing their views and new ideas in the field of computing and communication. ICSC-2019 is expected to provide an opportunity for researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of computing and communication along with real world applications. The conference program will include workshops, special sessions and tutorials, along with prominent keynote speakers and regular paper presentations in parallel tracks.

All the accepted and presented papers will be published in the **Algorithms for Intelligent Systems (AIS), a book series of Springer Nature**



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Topics of the Session

Authors are invited to submit their original, unpublished and quality research papers in the areas including but not limited to

- Machine learning
- Neural networks
- Support vector machines
- Fuzzy logic
- Fuzzy set
- Neuro fuzzy
- Hybrid fuzzy logic
- Intuitionistic fuzzy set
- Evolutionary computation
- Evolutionary algorithms
- Genetic algorithms
- Differential evolution
- Swarm intelligence
- Bio-inspired systems
- Ant colony optimization
- Particle swarm optimization
- Bayesian network

Session Organizer

1. Dr. B.P. Joshi
Department of Applied Sciences
Seemant Institute of Technology,
Pithoragarh, India

3. Dr. Anuj Banshwar
Noida Institute of Engineering & Technology,
Greater Noida,
U.P. India

2. Prof. (Dr.) Mangey Ram
Department of Mathematics
Graphic Era University
Dehradun, India

4. Mr. Akhilesh Singh
Department of Electrical Engineering
Seemant Institute of Technology
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Important Dates

Last Dates of Paper submission	20 January 2019 10 February 2019 (extended)
Paper Acceptance Notification	10 March 2019
Last date for receiving CRP and Author Registration	01 April 2019
Conference Dates	20-21 April 2019

Venue

THDC Institute of Hydropower Engineering and Technology
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- For more Information kindly visit the website: www.icisc.org