**SPECIAL SESSION ON**

**[Emerging Trends and Techniques for Intelligent Communication]**

**SESSION ORGANIZERS:**

[Dr. Sandhya Bansal, Associate Professor, CSE, Maharishi Markandeshwar (deemed to be) University, Mullana – Ambala (Haryana), INDIA, sandhya12bansal@gmail.com]

[Er. Savita Wadhawan, Assistant Professor, MMICTBM, Maharishi Markandeshwar (deemed to be) University, INDIA, savitawadhawan@mmumullana.org]

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**SESSION COMMITTEE MEMBERS:**

[Dr. Rajiv Goel, Assistant Professor, CSE, Govt. College Naraingarh, Ambala City (Haryana), INDIA, rcse123@gmail.com]

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**SESSION DESCRIPTION:**

[The intelligent communication is becoming a significant part in every dimension in order to computerize everything and makes it smoother for human to perform/ work/ make-decisions with more reliable results/ outcomes received from intelligent systems. As per the current scenario the role of network communication is on peek and regular advancements/ innovations is still going. The main focus of this special track is on emerging trends and technologies associated with intelligent communication and its application in order to provide efficient solutions to real-world problems. This particular session provides an interactive forum for Academicians, Research-Scholars, Industry-Persons and Medical-Practitioners to share their conceptions and new innovative techniques.**]**

**RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

* **[Applications]**
* **[ Network Communications]**
* **[Artificial Intelligence]**
* **[Computer Vision]**
* **[Internet of Things (IoT)]**
* **[Wireless Sensor Networks]**
* **[Computer Vision]**
* **[Soft Computing]**
* **[Evolutionary Techniques]**
* **[Machine Learning]**
* **[Fuzzy Based Systems]**

**Expected No. of articles to receive:** 40

**SESSION ORGANIZERS PROFILE**

Dr. Sandhya Bansal is currently working as an Professor in Maharishi Markandeswar Engineering College, Maharishi Markandeswar (Deemed to be) University, Mullana, India. She holds a PhD in Computer Science and Engineering from the same. She has 17+ years of teaching and research experience. She is working as Co-PI in one of the funded projects for Indian deaf and mute by DST Haryana. She has published 3 patents and many articles in SCI, International Journals and Conferences of repute. She has guided 01 Ph.D. students and now has 05 registered students. Further, she is the reviewer of many journals of repute. Her current areas of research interest include soft computing, machine learning, vehicle routing problems and computer vision techniques.

Savita Wadhawan is employed as an assistant professor at MMICTBM, MM(DU), Mullana. She received her MTech in CSE from Guru Jambheshwar University of Science and Technology, Hisar. She is pursuing her PhD from Punjabi University, Patiala, India. She has more than 16 years of teaching and research experience. She has granted 1 and published 2 patents and many articles in SCI, International/national Journals and Conferences. she is the reviewer of many reputed journals. Her main research interests include soft computing, machine learning, evolutionary algorithms, and fuzzy systems.

Dr Kavita Gupta is working as Assistant Professor at University Institute of Computing, Chandigarh University, Gharuan (Mohali), India. She obtained her Ph.D in Computer Science and Applications from the Maharishi Markandeswar Engineering College, Maharishi Markandeswar (Deemed to be) University, Mullana, India. She has 15 years of teaching and research experience. She has many articles in International/National journals and conferences. Her main research interests include Sensor Networks, machine learning, evolutionary algorithms, and fuzzy systems but not limited to.