

ISDA Special Session On Unconventional Intelligence and Emerging Trends (ISDA-UIET)

Intelligent

About session

Intelligent Systems Designs is an important area which has attracted a lot of researchers due to its booming momentum around Globe to make progress towards making Smarter Planet. Last Decade has seen this technology developing and maturing in many areas such as computer vision , Automation And Process control etc but there are many areas where Intelligent systems can play a major role . This special session focuses on such areas and aims to provide a platform for researchers working this field to present and share their work . The topics included for this special sessions themselves justify the need of such a platform.

Paper Submission

The authors are invited to submit full papers describing original, previously unpublished, complete research, not currently under review by another conference or journal, addressing state-of-the-art research and development in the areas emerging and developing in the field of communication . The topic of interest are chosen based on thrust areas of research in academia and industry. All papers will be reviewed and accepted papers will appear in the conference proceedings .

Topics include but are not Limited to

Intelligent systems and method for protecting consumer privacy on internet.

Application of artificial intelligence in Anti-Counterfeiting

Intelligent System and Methods to detect adulteration in Edible items.

Scope of Artificial Intelligence and Neural Network in Food Industry

Intelligent System Design For Surface Metrology .

Artificial Intelligence in Production and Manufacturing

Intelligence for Automation in the field of digital printing .

Intelligent Water Marking Scheme For Digital document.

Fuzzy Logic and Smart Home

Neural Network in Navigation and Vehicular Communication

Application of AI , Neural Network and Fuzzy Logic Based Systems for Rural Development

Intelligent applications for Hand-held devices and Smart Phones.

Business Intelligence System Design

Reconfigurable Architectures

Ubiquitous Computing and Services

Brain Computer Interfacing

Holography and NDT

Telepresence: Enterprise Solutions to Consumer Devices

Computer Vision

Telerobotics

Session Outline

We expect more than 15 paper and tentatively plan for a full day session . Final session outline Will be provided after the paper submission ends .

Organizing Chairs

Mr. Avinash Jha

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Publication : *A Neural Network Based approach for Fingerprint recognition system ,*

ICUMT'2010 ,Saint Petersburg ,Russia

*Study of Dielectric property of humane genomic DNA in microwave
frequency range ,I2MTC Austin, Texas*

Previous Conference Organization

Organizing Chair (Student Committee) –CommV'09 (2009)

(Silver Jubilee Conference on Communication Technology and VLSI Design)

Ms. Varsha Swaminathan

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Previous Conference Organization :

Student Organizer - SENNET'09 ,SENNET'07 (2009,2007)

(International Conference on Sensor and Related Networks , Vellore ,India)

Conference Organizer :

10th Anniversary International Conference on Consumer Rights , 2012 Chennai ,
India

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Honorary Session Chairs

Dr. C B Mahato

Principal , Nalanda College of Engineering , Chandi India

Dr. Elizabeth Rufus

Director , SENSE , VIT University ,Vellore ,India

Mr. T Jeyapoovan

Deputy Director , Hindustan University ,Chennai India

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Mr. Sajan Ambadiyil

Research Scientist , Head Optical Image Processing Team ,C-DIT
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Advisory Committee

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