**DoSCI-2021**

**International Conference/Doctoral Symposium on Computational Intelligence**

##### **Organized by Institute of Engineering & Technology, a constituent college of Dr APJ Abdul Kalam Technical University Lucknow, India**

**On 06March 2021.**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**SPECIAL SESSION ON**

**Intelligent Decisions for Multimedia Data Science & Analytics**

**SESSION ORGANIZERS:**

**Dr. Ruchi Agarwal**

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**SESSION DESCRIPTION:**

Data science & Analytics has emerged as an ambitious new scientific inter- and cross-disciplinary field that builds on and synthesizes a number of relevant disciplines including statistics, informatics, computing, communication, management, etc. to study multimedia data following intelligent decisions. Data Science & Analytics aims to translate data into insight and intelligence for decision making. Decision-support theories and systems should be developed to enable data-driven decisions and insight-to-decision transformation, incorporating prescriptive actions and strategies that cannot be managed through existing technologies and systems. Analytical findings should be transformed into decision-making strategies.

**RECOMMENDED TOPICS:**

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

* **Evolutionary Algorithms for Multimedia Data Analytics**
* **Intelligent Decision making for Application areas for multimedia data**
* **Applications of Big Data Analytics for strategic advantage**
* **Computational Intelligence Techniques for handling Multimedia Data**
* **Artificial Intelligence/IOT enabled applications for Agriculture domain**
* **New Machine/Deep Learning Models for Medical Data Analysis**
* **Decision Making algorithms for Health Informatics**

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **“Intelligent Decisions for Multimedia Data Science & Analytics” *on or before* 3Oth December 2020**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE’S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at <http://dosci-conf.com/paper_submission.html>. All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please **specify “Intelligent Decisions for Multimedia Data Science & Analytics”** at the top (above paper title) of the first page of your paper.

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