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Table of Contents

- [A Visual Narrative of Ramayana using Extractive Summarization, Topic Modeling and NER](#) 3-10
Sree Ganesh Thottempudi
- [HEDCM: Human Emotions Detection and Classification Model from Speech using CNN](#) 3-10
Anjali Tripathi, Upasana Singh, Garima Bansal, Rishabh Gupta, and Ashutosh Kumar Singh
- [Implementation of Handwritten Digit Recognizer using CNN](#) 11-20
B M Vinjit, Mohit Kumar Bhojak, Sujit Kumar and Gitanjali Nikam
- [Semantic Framework for Facilitating Product Discovery](#) 31-38
Paras Bhutani, Shubham Kumar Baranwal and Sarika Jain
- [Knowing the Unknown: Unshielding the Mysteries of Semantic Web in Health Care Domain](#) 31-43
Pallavi Nagpal, Deepika Chaudhary and Jaiteg Singh,
- [Handwritten Offline Devanagari Compound Character Recognition Using Machine Learning](#) 44-46
Juhee Sachdeva and Sonu Mittal
- [Real-Time Object Detection And Identification For Visually Challenged People Using Mobile Platform](#) 47-59
Neeraj Joshi, Shubham Maurya, Sarika Jain
- [A Deep Learning Based Approach to Detect Suspicious Weapons](#) 60-66
Prashant Varshney, Harsh Tyagi, Nikhil Kr. Lohia, Abhishek Kajla and Palak Girdhar
- [AMD-Network: Automatic Macular Diagnoses of disease in OCT scan images through Neural Network](#) 67-71
Praveen Mittal, Charul Bhatnagar,
- [Identifying Fake Profile in Online Social Network](#) 72-72
Himanshi Gupta Nagariya, Neha Dhanotiya, Shruti Joshi and Sarika Jain
- [Features Contributing Towards Heart Disease Prediction Using Machine Learning](#) 73-77
Chetan Sharma, Shankar Shambhu, Prasenjit Das, Shaily Jain, Sakshi,
- [An Overview of Lightweight Cipher](#) 78-78
Rupam Dixit, Lalbaboo Kumar, Sandhya Verma, Kapil Gupta and Sarika Jain
- [Comprehensive Study of Semantic Annotation: Variant and Praxis](#) 79-80
Sumit Sharma, Sarika Jain

- [Tunnel Field Effect Transistor based Biosensors for detection of Biomolecules: A Review](#) 81-82
Rishika Sen, Cherry Bhargava
- [Malware Detection in Internet of Things using Machine Learning enabled Data Science Approach](#) 83-84
Sunita Choudhary, Anand Sharma /li>
- [The Analysis of Public Cloud](#) 85-98
Shanu Kharea, Awadhesh K. Shuklaa and Sripada Manasa L,
- [Context-Aware Model of Abstractive Text Summarization for Research Articles](#) 99-113
Gopinath Dineshnatha, Selvaraj Saraswathi
- [Prediction of Heart Disease Mortality Rate Using Data Mining](#) 99-113
Prasenjit Das, Shaily Jain, Chetan Sharma, Shankar Shambhu, Sakshi

Front Matter

Advances in Computational Advances Its Concepts & Applications (ACI-2021)

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Abstract

ACI- 2021 was introduced as a special session under the umbrella of International Semantic Intelligence Conference (ISIC-2021). The ISIC-2021 attracted 4 top shot researchers as advisory board , the conference committee took due care in finalizing the special sessions for the conference. There were more than 20 proposals for the special sessions by various researchers across the world out of which 13 were finalized and ACI was one of them. Papers for ACI were invited through easy chair and out 35 papers received, the review committee finalized 18 papers based on the scores by reviewers and organizing team of ACI-2021.

Keywords

ACI, Computational Intelligence, Semantics, Machine learning, Artificial Intelligence

Preface

Computational Intelligence (CI) includes approaches and methods which consist of theories, theorems, proofs, axioms, applications and comparisons of computationally motivated paradigms. It provides computational solutions of multi-domain problems and applications which deals with the datasets ranging from database to exascale, homogeneity to heterogeneity, volume to velocity, variety to veracity. In today's era, when Exabytes of data is being generated on a daily basis, there is a great need of some intelligent methods and tools that would be robust and compatible to analyse and extract the meaningful information from them and help the users in making some fruitful and quick decisions. In view of these factors CI, its concepts, applications and meta-heuristics find great applications in solving real life problems. The aim of this workshop is to record and disseminate the contributions from researchers, academicians and industry experts in the CI domain. This workshop is a correct platform for information exchange and to bring about quantifiable change to the scientific output.

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