



International Conference on
Intelligent and Innovative Technologies
in Computing, Electrical and Electronics
Venue: BNM Institute of Technology, Bengaluru, India



Special Session

On

Machine Intelligent models in Natural Language Computing and Applications

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Objective:

Because of the vast quantity of digital information accessible in several languages, systems must progressively arrange their access to this important resource. As a result, there is increasing interest in enhancing our ability to access and exploit this information in multilingual settings. Natural Language Processing (NLP) and its many branches have proposed and continue to propose formal and technological foundations to address these needs: extraction of information and information extraction, lexicons, question answering, language processing, automatic analysis of textual content, text categorization, stemming, text summarization, text generation, and speech recognition and synthesis.

The contribution may include the topics of interest, but are not limited to the topics mentioned below:

- Semantic Processing

- Lexical Semantics
- POS tagging
- Machine Translation
- Information Retrieval
- Sentiment Analysis
- Speech Recognition and Synthesis
- Text-Speech and Speech-text processing
- Information theory
- Ontology
- Semantic Web, Open Linked Data, and Ontologies
- Summarization
- Keyword Extraction
- Lemmatization and stemming
- Statement Reframing
- Text Mining

Authors are encouraged to participate to the Conference by submitting articles illustrating research findings, projects, and reviews on Natural Language Processing. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference.