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## Patent Search

Invention Title	COMPUTER IMPLEMENTED METHOD FOR SEMANTIC INDEXING BASED TEXT CLASSIFICATION USING DEEP LEARNING
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### Inventor

Name	Address	Country
Dr. Piyush Kumar Shukla	Assistant Professor, Department of Computer Science & Engineering, University Institute of Technology (UIT) RGPV, Bhopal, Madhya Pradesh, India	India
Dr. Prashant Kumar Shukla	Assistant Professor (SG) & Research Coordinator, Department of Computer Science and Engineering, School of Engineering and Technology, Jagran Lakecity University, Bhopal, Madhya Pradesh, India	India
Dr. Neeraj Kumar Rathore	Assistant Professor, Department of Information Technology, Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore, Madhya Pradesh, India	India
Mr. Abhay Sharma	Assistant Professor, Department of Computer Science & Engineering, Amity School of Engineering and Technology Amity University Rajasthan, Jaipur, India	India
Dr. Aumreesh Kumar Saxena	Associate Professor, Department of Computer Science and Engineering, Sagar Institute of Research, Technology and Science (SIRTS), Bhopal, Madhya Pradesh, India	India
Dr. Ekta Pandey	Assistant Professor, Department of Applied Science and Humanities, Bundelkhand Institute of Engineering and Technology Kanpur Road, Jhansi, Uttar Pradesh, India	India
Dr. Manish Maheshwari	Professor, Department of Computer Science & Application, Makhn Lal Chaturvedi University of Journalism and Communication, Bhopal, India	India
Dr. Shraddha Pandit	Associate Professor, Department of Computer Science & Engineering, Netaji Subhas Institute of Technology, Bihta, Patna, India	India
Mr. Pradeep Rusiya	Assistant Professor, Department of Computer Science & Engineering, Ujjain Engineering College, Ujjain, India	India
Dr. Rajendra Gupta	Associate Professor, Department of Computer Science & Information Technology, Rabindranath Tagore University Near Bangrasia, Bhopal, India	India

### Applicant

Name	Address	Country
Dr. Piyush Kumar Shukla	Assistant Professor, Department of Computer Science & Engineering, University Institute of Technology (UIT) RGPV, Bhopal, Madhya Pradesh, India	India
Dr. Prashant Kumar Shukla	Assistant Professor (SG) & Research Coordinator, Department of Computer Science and Engineering, School of Engineering and Technology, Jagran Lakecity University, Bhopal, Madhya Pradesh, India	India
Dr. Neeraj Kumar Rathore	Assistant Professor, Department of Information Technology, Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore, Madhya Pradesh, India	India
Mr. Abhay Sharma	Assistant Professor, Department of Computer Science & Engineering, Amity School of Engineering and Technology Amity University Rajasthan, Jaipur, India	India
Dr. Aumreesh Kumar Saxena	Associate Professor, Department of Computer Science and Engineering, Sagar Institute of Research, Technology and Science (SIRTS), Bhopal, Madhya Pradesh, India	India
Dr. Ekta Pandey	Assistant Professor, Department of Applied Science and Humanities, Bundelkhand Institute of Engineering and Technology Kanpur Road, Jhansi, Uttar Pradesh, India	India
Dr. Manish Maheshwari	Professor, Department of Computer Science & Application, Makhn Lal Chaturvedi University of Journalism and Communication, Bhopal, India	India
Dr. Shradha Pandit	Associate Professor, Department of Computer Science & Engineering, Netaji Subhas Institute of Technology, Bihta, Patna, India	India
Mr. Pradeep Rusiya	Assistant Professor, Department of Computer Science & Engineering, Ujjain Engineering College, Ujjain, India	India
Dr. Rajendra Gupta	Associate Professor, Department of Computer Science & Information Technology, Rabindranath Tagore University Near Bangrasia, Bhopal, India	India

#### Abstract:

The present invention disclosure is related to computer implemented method for semantic indexing based text classification using deep learning. The objective of the invention to provide overcomes the inadequacies of the prior art in semantic indexing based text classification using deep learning system and techniques

#### Complete Specification

##### FIELD OF INVENTION

The present invention is related to the technical field of the natural language processing.

The present invention is also related to deep learning for text classification.

The present invention relates to the field, in particular to a deep learning text classification method, particular of depth learning and text classification.

The present invention relates to the technical field of text classification, in particular to a complaint based on depth learning of short the classification method.

The present invention relates to natural language processing technology, in particular to a deep learning based on semantic classification method.

More particularly, the present invention relates to computer implemented method for semantic indexing based text classification using deep learning.

##### BACKGROUND & PRIOR ART

Deep Learning techniques are implemented in the various applications of data analytics, information retrieval and natural language processing. Revolution in the fi textual data has made the availability of online information more

automated. Deep learning has been emerged as a powerful machine learning technology in all the research fields.. Semantic indexing is a mathematical way of det

the relationship between various terms, topics and concepts in content. Text classification deals with assigning of classes to the document on the basis of the conte

The different techniques of use deep learning in sematic indexing is present in the prior art. Some of the work listed in the prior art is as follows:

US20150310862A1 - deep learning for semantic parsing including semantic utterance classification presents Feature data representative of input data is provided to

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