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PAPER PUBLISHED IN JOURNAL

S.No	Title of the paper	Journal	ISSN/ISBN	Date and year of publication
1	<i>Overview on Cache Transition Techniques for Semantic Graph Parsing for optimizing Search Process using Text Mining,</i>	International Journal of Innovative Technology and Exploring Engineering (IJITEE), Scopus Indexed.	ISSN: 2278-3075	May 2019
2	<i>Computational Evaluation of Language Models by considering Various Scaling Properties for Processing Natural Languages</i>	Journal of Advanced Research in Dynamical and Control Systems (JARDCS), Scopus Indexed.	ISSN: 1943-023X	JUNE 2020

PAPER PRESENTED

S.No	Title of the paper	Conference/Seminar/Symposium	Venue	Date
1	<i>Recognition and disambiguation of polysemy words in</i>	International Conference on Electrical, Electronics, Communication Computer Technologies and	GSS Institute of Technology MYSORE	2018-January

	<i>entered Hindi documents,</i>	Optimization Techniques, ICEECCOT, Scopus Indexed.		
2	<i>Ensemble Method for Identification and Automatic Production of Related Words for Historical Linguistics,</i>	2 nd International Conference on Sustainable Communication Networks and Application (ICSCN2020), 6-7 Aug 2020, Lecture Notes on Data Engineering and Communications Technologies (LNDECT),	Hyderabad	6-7 Aug 2020

		Springer Book Series, Scopus Indexed.		
3	<i>Recognition and Generation of Logically Related Words for Historical Text Data using Reconstruction of Protowords</i>	International Conference on Communication and Artificial Intelligence (ICCAI-2020), Sept 17-18, 2020, Lecture Notes in Networks and Systems (LNNS), Springer Book Series, Scopus Indexed.	MATHURA, INDIA	Sept 17-18, 2020
4	<i>A Detailed Survey Study on Classification and Various Attributes of Fake News on Social Media</i>	International Conference on Communication and Artificial Intelligence (ICCAI-2020), Sept 17-18, 2020, Lecture Notes in Networks and Systems (LNNS), Springer Book Series, Scopus Indexed.	Matura, INDIA	Sept 17-18, 2020

5	Optimized Linguistic Feature Selection Through Deep Learning Approach for Forensic Applications . In: Saini, H.S., Sayal, R., Govardhan, A., Buyya, R. (eds)	Innovations in Computer Science and Engineering. Lecture Notes in Networks and Systems, vol 385. Springer, Singapore. https://doi.org/10.1007/978-981-16-8987-1_52	Singapore	26 March 2022
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PATENT PUBLICATION

SLNO	TITLE OF INVENTION	Patent ID	Publication date
1	FILTERING UNWANTED MESSAGE FROM ONLINE SOCIAL MEDIA USING MACHINE LEARNING.	202141049778	26/11/2021
2	AUGMENTED REALITY-ENHANCED HUMAN-COMPUTER INTERACTION FOR VIRTUAL ENVIRONMENTS	202441007497	08/03/2024