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List of Research Paper Publication

<https://scholar.google.com/citations?user=lzyTeFcAAAAJ&hl=en>

Total Citations: 93

h-index=3

i-10 index= 2

Sr no	Paper Title	Authors	Citations Received	Year of Publication
1	From Dense to Sparse: Sparsity-Induced Capacity Regularization for Improved Generalization in Neural Networks	Krishna Patha, Manisha Divate	Nil	Under publication Process (2026)
2	Assessing drought perception through social media-based sentiment analysis: Evidence from Marathwada Region, India	Pandurang Choudhari, Rushikesh Pawar, Manisha S. Divate , Pankaj Singha, Santosh Pingale, B. Mahalingam, Vikas Poonia, Venaktesan Madha Suresh, Somil Swarnkar	Nil	Under publication Process 2026
2	Hybrid Morph-Analysis Model for Marathi	Manisha Divate	Nil	2023
3	Technology acceptance model for incidents monitoring through cloud-based platforms	Manisha Divate, Krishna Singh	2	2023
4	KTM-POP: Transliteration of K-POP Lyrics to Marathi	Manisha Divate	Nil	2022
5	Sentiment analysis of Marathi news using LSTM	Manisha Divate	48	2021

6	Good-Quality Question Generation for Academic Support	M Divate, A Salgaonkar	Nil	2018
7	Automatic question generation approaches and evaluation techniques	Manisha Divate Ambuja Salgaonkar	35	2017
8	Continuous Engagement and Evaluation of a learner in ODL	Manisha Divate Ambuja Salgaonkar	02	2017
9	Ill-formed to well-formed question generator	MS Divate, A Salgaonkar	02	2016
10	Ranking model with a reduced feature set for an automated question generation system	Manisha Divate Ambuja Salgaonkar	4	2015

Patent Information

Sr No	Patent Title	Name of Applicants	Status (Granted/ Application / published)	Year
1	AUTOMATIC QUESTION QUALITY ENHANCEMENT SYSTEM (AQQES) FOR ILL-FORMED QUESTIONS	Manisha Divate	Granted	2023
2	A METHOD FOR DETERMINATION OF CITATION QUALITY, CLOSENESS BY AN NLP TOOL FOR CITATIONS-REFERENCES	Manisha Divate	Applied	2025
3	A SYSTEM AND METHOD FOR REGULATING EFFECTIVE NEURAL NETWORK CAPACITY VIA SPARSITY-INDUCED CONTROL AND R-SICR GENERALIZATION BOUNDING	Manisha Divate, Krishna Pathak	Applied	2026

Book Publications:

1. Dr Smruti Nanavaty, Dr Neelam Naik, Dr Manisha Divate, “Big Data Systems”, Published by Techknowledge, ISBN- 978-93-5563-777-2
2. Dr Smruti Nanavaty, Dr Neelam Naik, Dr Manisha Divate, Machine Learning, Published by Techknowledge, ISBN- 978-93-5563-723-9
3. Vipul’s B.Sc. Computer Science Series, ‘Java Programming’, by Manisha Divate, Vipul Publication, 2009, pg 1-280
4. Editor for preparing Self Learning Material (SLM) in the course T.Y.B.Sc. Computer Science Dot Net Technology’ in 2018 for Institute of Open and Distance Learning, University of Mumbai.
5. Course Writer for preparing Self Learning Material (SLM) in the course S.Y.B.Sc. Computer Science Semester III for Core Java, Unit III (4 chapters), in 2022 for Institute of Open and Distance Learning, University of Mumbai