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**Patent and Publication Details A.Y. 2022-23**

**Table 1: Patent Data**

<b>Sr. No.</b>	<b>Name of Inventors</b>	<b>Application No. / Publication No.</b>	<b>Title of the Invention</b>	<b>Status Published / Granted</b>
<b>1</b>	Dr. Jaikumar M. Patil Sunil R. Gupta	<u>202221024861 A</u>	A METHODOLOGY FOR IMPLEMENTING ALGORITHMS OVER DATA FROM STUDENT PERFORMANCE EVALUATION USING MACHINE LEARNING ALGORITHMS	Published
<b>2</b>	Dr. Priyanka V. Deshmukh Dr. Avinash S. Kapse, Dr. V. M. Thakare Dr. Arvind S. Kapse	202221045137 A	AN EFFECTIVE MECHANISM OF DATA HIDING FOR MAGNIFYING CAPACITY USING REVERSIBLE DATA HIDING	Published
<b>3</b>	Prof. V. S. Mahalle	202221070983 A	FEATURE EXTRACTION BASED METHOD FOR RELEVANT CONTENT AWARE IMAGE SEARCHING SYSTEM	Published
<b>4</b>	Prof A. K. Shahade Dr. Priyanka V. Deshmukh	202221047504 A	DEEP LEARNING ALGORITHM BASED MULTILINGUAL OPINION MINING	Published

**Table 2: Publication Data**

Sr. No.	Name of Authors	Paper Title	Publication Details with ISSN / ISBN / Vol. / Issue / DOI / Year	International Journal / National Journal / Book Chapter / International Conference / National Conference	Indexing (SCI / Web of Science / Scopus / UGC CARE / Google Scholar / Other)	Paper Link
1	Dr. Jaikumar M. Patil	The Effectiveness of LLMs in Mental Health	International Journal of Advanced Research in Computer and Communication Engineering, ISSN (O) 2278-1021, ISSN (P) 2319-5940 Vol. 12, Issue 4, April 2023	International Journal	Peer reviewed	<a href="http://www.ijarccce.com">The Effectiveness of LLMs in Mental Health - Peer-reviewed Journal (ijarccce.com)</a>
2	Dr. Jaikumar M. Patil	Literature Review on Replication of Voice Using Deep Learning Technique	International Journal of Innovative Research in Computer and Communication Engineering, e-ISSN: 2320-9801, p-ISSN: 2320-9798, Volume 11, Issue 4, April 2023	International Journal	-	<a href="http://ijircce.com/admin/main/storage/app/pdf/Hxd8TQpY8rpMgYehpqL2AVkYF1wokj5NiImKsN Da.pdf">http://ijircce.com/admin/main/storage/app/pdf/Hxd8TQpY8rpMgYehpqL2AVkYF1wokj5NiImKsN Da.pdf</a>
3	Dr. N. M. Kandoi	Evaluating Lexicon And Detecting Emotions Using Enhanced Topic Modelling Techniques	International Journal of Advanced Research and Development, ISSN: 2455-4030, www.advancedjournal.com  Volume 2; Issue 6; November 2017; Page No. 427-430	International Journal	-	<a href="https://drive.google.com/file/d/1METSZET3697R/view">METSZET 3697R.pdf - Google Drive</a>
4	Prof. C. M. Mankar	Implementing Secure Data Storage and Sharing Techniques for advanced	METSZET JOURNAL UGC-CARE Approved Group 'II' Volume 8, Issue 5  ISSN:2061-2710	International Journal	UGC CARE	<a href="https://drive.google.com/file/d/1METSZET3804R/view">METSZET 3804R.pdf</a>

		Protections in Cloud Environments.				
5	Prof. V. S. Mahalle	Review on Enhancing Retrieval Performance of Content Based Image Retrieval System Based on Early and Late Fusion Techniques	METSZET JOURNAL UGC-CARE Approved Group 'II' Volume 8, Issue 4 ISSN:2061-2710	International Journal	UGC CARE	<a href="#">METSZET 3744R.pdf - Google Drive</a>
6	Prof. V. S. Mahalle	Image to Image Search	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 3, Issue 8, April 2023 ISSN 2581-9429	International Journal	-	<a href="https://ijarset.co.in/A9559.pdf">https://ijarset.co.in/A9559.pdf</a>
7	Prof. V. S. Mahalle	Car-Pooling System (CapX)	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) ISSN 2581-9429	International	Nil	<a href="https://ijarset.co.in/Paper9633.pdf">https://ijarset.co.in/Paper9633.pdf</a>
8	Dr. Priyanka V. Deshmukh	High-capacity reversible data hiding in encrypted images using multi-MSB data hiding mechanism with elliptic curve cryptography	Multimedia Tools and Applications <a href="https://doi.org/10.1007/s11042-023-14683-9">https://doi.org/10.1007/s11042-023-14683-9</a> 12 January 2022 / Revised: 27 April 2022 /Accepted: 3 February 2023	International	SCI	<a href="https://link.springer.com/article/10.1007/s11042-023-14683-9">https://link.springer.com/article/10.1007/s11042-023-14683-9</a>

9	Dr. Pankaj K. Bharne.	An Approach to Predict Nifty Index price using LSTM	METSZET JOURNAL UGC-CARE Approved Group 'II' journal, PAGE NO: 183-191 DOI: 10.27896/METSZET8.5/21 ISSN NO: 2061-2710.	International	UGC CARE	<a href="#">METSZET 3827R.pdf - Google Drive</a>
10	Prof. S. B. Pagrut	Review on Research Possibilities in use of UAV for Plant Protection and Variable Praying	Zeichen Journal, ISSN No: 0932-4747	International Journal	UGC CARE	<a href="#">3230.pdf - Google Drive</a>
11	Dr. R. A. Zamare	Smart Toll Collection	Journal of Information and Computational Science, Volume 12 issue 4, April 2022,ISSN No 1548-7741/web:joics.org.	International Journal	-	<a href="https://ijarsct.co.in/Paper10089.pdf">https://ijarsct.co.in/Paper10089.pdf</a>
12	Dr. R. A. Zamare	Voting System using Blockchain Ethereum (dApp)	Monitoring Sytem in International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)Volume 6 Issue 02,2022.	International Journal	-	<a href="https://ijarsct.co.in/Paper9486.pdf">https://ijarsct.co.in/Paper9486.pdf</a>