



**Shri Sant Gajanan Maharaj College of Engineering, Shegaon**  
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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>
1	Dr. Jaikumar M. Patil Sunil R. Gupta	202221024861 A	A METHODOLOGY FOR IMPLEMENTING ALGORITHMS OVER DATA FROM STUDENT PERFORMANCE EVALUATION USING MACHINE LEARNING ALGORITHMS	Published
2	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
3	Prof. V. S. Mahalle	202221070983 A	FEATURE EXTRACTION BASED METHOD FOR RELEVANT CONTENT AWARE IMAGE SEARCHING SYSTEM	Published
4	Prof A. K. Shahade Dr. Priyanka V. Deshmukh	202221047504 A	DEEP LEARNING ALGORITHM BASED MULTILINGUAL OPINION MINING	Published

**Table 2: Publication Data**

<b>Sr. No.</b>	<b>Name of Authors</b>	<b>Paper Title</b>	<b>Publication Details with ISSN / ISBN / Vol. / Issue / DOI / Year</b>	<b>International Journal / National Journal / Book Chapter / International Conference / National Conference</b>	<b>Indexing (SCI / Web of Science / Scopus / UGC CARE / Google Scholar / Other)</b>	<b>Paper Link</b>
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://ijarcce.com">The Effectiveness of LLMs in Mental Health - Peer-reviewed Journal (ijarcce.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://ijrcce.com/admin/main/storage/app/pdf/Hxd8TQpY8rpMgYehpqL2AVkYF1wokj5NiImKsNDa.pdf">http://ijrcce.com/admin/main/storage/app/pdf/Hxd8TQpY8rpMgYehpqL2AVkYF1wokj5NiImKsNDa.pdf</a>
3	Dr. N. M. Kandoi	Study about various latest attacks and vulnerabilities to the web application and implementation	International Journal of Advanced Research and Development, ISSN: 2455-4030, www.advancedjournal.com	International Journal	-	<a href="https://metszetjournal.com/volume-8-issue-4/METSZET3697R.pdf">https://metszetjournal.com/volume-8-issue-4/METSZET3697R.pdf</a>

		of major concerns using new paradigm.	Volume 2; Issue 6; November 2017; Page No. 427-430			
4	Prof. C. M. Mankar	Implementing Secure Data Storage and Sharing Techniques for advanced Protections in Cloud Environments.	METSZET JOURNAL UGC-CARE Approved Group 'II' Volume 8, Issue 5 ISSN:2061-2710	International Journal	UGC CARE	<a href="#">Volume 8 Issue 5 – Metszet Journal METSZET 3804R.pdf</a>
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="https://metszetjournal.com/volume-8-issue-4/METSZET3744R.pdf">https://metszetjournal.com/volume-8-issue-4/METSZET3744R.pdf</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://ijarsct.co.in/A9559.pdf">https://ijarsct.co.in/A9559.pdf</a>
7	Prof. V. S. Mahalle	Car-Pooling System (CapX)	International Journal of Advanced Research in Science, Communication and	International Journal	Nil	

			Technology (IJAR SCT) ISSN 2581-9429			<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 Journal	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 Journal	UGC CARE	<a href="https://doi.org/10.27896/METSZET8.5/21">DOI: 10.27896/METSZET8.5/21</a> <a href="https://www.metszet.com/volume-8-issue-5-3827R.pdf">Volume 8 Issue 5 – Metszet Journal METSZET 3827R.pdf</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="https://ezeichen.com/volume-8issue-122022/">https://ezeichen.com/volume-8issue-122022/</a>
11	Dr. R. A. Zamare		Journal of Information and Computational Science, Volume 12	International Journal	-	<a href="https://ijarset.co.in/Paper10089.pdf">https://ijarset.co.in/Paper10089.pdf</a>

		Smart Toll Collection	issue 4, April 2022,ISSN No 1548-7741/web:joics.org.			
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>
13	Prof K.P. Sable	Online Examination Proctoring System Using Artificial Intelligence	INSCIRD-2023 National Students' Conference On Innovations In Rural Development	National Conference	IEEE	