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**Patent and Publication Details A.Y. 2020-2021**

**Table 1: Patent Data**

Sr. No.	Name of Inventors	Application No. / Publication No.	Title of the Invention	Status Published / Granted
1.	Dr Pradeepini Gera, Manekar Amitkumar Subhashrao	L-98835/2021	Optimize Task Scheduling and Resource Allocation Using Nature Inspired Algorithms CDLION In Cloud Based BDA	Registered
2.	Amitkumar Subhashrao Manekar, Dr Pradeepini Gera	SW-14155/2021	Optimization Assisted Resource Allocation with Multi-constraints in BDA	Registered

**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.	Manekar Amitkumar, Dr Gera Pradeepini	Deadline Aware Optimization in Resource Allocation for Reducing Migration Cost	1857-8365	International Journal	Google Scholar	<a href="https://www.research-publication.com/amsj/uploads/papers/vol-09/iss-09/AMSJ-2020-N9-35.pdf">https://www.research-publication.com/amsj/uploads/papers/vol-09/iss-09/AMSJ-2020-N9-35.pdf</a>
2.	Abhyudai A. Gore, Makarand S. Patrikar, Pratik S. Kare, Varun H. Joshi, Prof. A. K. Shahade	Credit Card Fraud Detection using Machine Learning Technique	2278-1021	International Journal	Google Scholar	<a href="https://ijarcece.com/wp-content/uploads/2021/07/IJARCECE.2021.106108.pdf">https://ijarcece.com/wp-content/uploads/2021/07/IJARCECE.2021.106108.pdf</a>
3.	Sanket Vakil, Rashmi Dholwade, Gitesh Deshmukh, Shrutika Thotange, Aniket Shahade	Design and Development of an Efficient Online Exam Management System	2320-9801	International Journal	Google Scholar	<a href="http://ijrcece.com/admin/main/storage/app/pdf/azfAVudHpi9z4RgdMjNqSiMhpjCvLPNaxzDpo9eW.pdf">http://ijrcece.com/admin/main/storage/app/pdf/azfAVudHpi9z4RgdMjNqSiMhpjCvLPNaxzDpo9eW.pdf</a>

4.	Sumit Singh Rajput, Shivam Makade, Shubham Potdukhe, Sumit Morkhade, Anand Sharma	ECG Classification Using Deep Neural Networks	2455-6211	International Journal	Google Scholar	<a href="http://www.ijaresm.com/uploaded_files/document_file/Sumitsingh_Rajput,_ShivamMakade,_ShubhamPotdukhe,_Sumit_Morkhade,_Prof._Anand_Sharma_SO4Y.pdf">http://www.ijaresm.com/uploaded_files/document_file/Sumitsingh_Rajput,_ShivamMakade,_ShubhamPotdukhe,_Sumit_Morkhade,_Prof._Anand_Sharma_SO4Y.pdf</a>
5.	Abhishek Kakade, Ajay Bhawe, Rupam Jambhulker, Rushikesh Kaikade, Anand Sharma	Implementing Optical Character Recognition on Android Operating System for Poster - Posterlink	2455-6211	International Journal	Google Scholar	<a href="http://www.ijaresm.com/uploaded_files/document_file/Abhishek_Kakade,_Ajay_Bhawe,_Rupam_Jambhulker,_Rushikesh_Kaikade,_Prof._Anand_Sharma_wbcS.pdf">http://www.ijaresm.com/uploaded_files/document_file/Abhishek_Kakade,_Ajay_Bhawe,_Rupam_Jambhulker,_Rushikesh_Kaikade,_Prof._Anand_Sharma_wbcS.pdf</a>
6.	Siddhant Gupta, Sagar Padiya	Use of Asynchronous Methods to Enhance Javascript Code	2395-0056	International Journal	Google Scholar	<a href="https://www.irjet.net/archives/V8/i6/IRJET-V8I6325.pdf">https://www.irjet.net/archives/V8/i6/IRJET-V8I6325.pdf</a>
7.	Tushar Rathod, Sarthak Gosatwar, Abhishek Pakhidde, Kunal Wate, Prof. Pritam Gohatre	E-Commerce Website for KB-Plastotect Company	2455-6491	International Journal	Google Scholar	<a href="http://www.ijate.co.in/downloads/volume_6/issue_3/17.pdf">http://www.ijate.co.in/downloads/volume_6/issue_3/17.pdf</a>
8.	Amitkumar Manekar, Pradeepini Gera	Optimizing Cost and Maximizing Profit for Multi Cloud Based Big Data Computing by Deadline Aware Optimize Resource Allocation	978-981-15-8468-8	International Conference	Scopus, Google Scholar	<a href="https://link.springer.com/chapter/10.1007/978-981-15-8469-5_3">https://link.springer.com/chapter/10.1007/978-981-15-8469-5_3</a>
9.	Amitkumar Manekar, Pradeepini Gera	Migrating Big Data to Cloud a Hybrid Algorithm for Solving the Cost Optimization Problem	0038-111X	International Conference	Scopus, Google Scholar	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1941-0_62">https://link.springer.com/chapter/10.1007/978-981-16-1941-0_62</a>
10.	Sagar D. Padiya, Vijay S. Gulhane	Analysis of Data Aggregation Methods to Avoid Data Redundancy in Wireless Sensor Network	978-1-7281-9393-9	International Conference	Scopus, Google Scholar	<a href="https://ieeexplore.ieee.org/document/9242645">https://ieeexplore.ieee.org/document/9242645</a>