



Shri Gajanan Shikshan Sanstha's  
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING**  
**SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE),**  
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Ph +918669638081/82  
Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

**Number of research papers in the journal during the Year 2022-23**

Title of the Paper	Name of the Author	Department of Teacher	Name of the Journal	Publication Year	ISSN Number	Journal Link
The Effectiveness of LLMs in Mental Health	Dr. Jaikumar M. Patil	Computer Science and Engineering	International Journal of Advanced Research in Computer and Communication	2023	2278-1021	<a href="https://ijarcce.com">https://ijarcce.com</a>
Literature Review on Replication of Voice Using Deep Learning Technique	Dr. Jaikumar M. Patil	Computer Science and Engineering	International Journal of Innovative Research in Computer and Communication Engineering,	2023	2320-9798	<a href="http://ijircce.com">http://ijircce.com</a>
Evaluating Lexicon And Detecting Emotions Using Enhanced Topic Modelling Techniques	Dr. N.M.Kandoi	Computer Science and Engineering	METSZET JOURNAL UGC-CARE Approved Group 'II' journal	2023	2061-2710	<a href="https://metszetjournal.com">https://metszetjournal.com</a>



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A Review on Enhancing Retrieval Performance of Content Based Image Retrieval System Based on Early and Late Fusion Techniques	V. S. Mahalle	Computer Science and Engineering	METSZET JOURNAL UGC-CARE Approved Group 'II' journal	2023	2061-2710	<a href="https://metszetjournal.com">https://metszetjournal.com</a>
Image to Image Search	V. S. Mahalle	Computer Science and Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Car-Pooling System (CapX)	V. S. Mahalle	Computer Science and Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	2581-9423	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
An Approach to Predict Nifty Index price using LSTM	Dr. Pankaj K. Bharne	Computer Science and Engineering	METSZET JOURNAL UGC-CARE Approved Group 'II' journal	2023	2061-2710.	<a href="https://metszetjournal.com">https://metszetjournal.com</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

High-capacity reversible data hiding in encrypted images using multi-MSB data hiding mechanism with elliptic curve cryptography	Priyanka V. Deshmukh	Computer Science and Engineering	Multimedia Tools and Applications	2023	978-981-16-7657-4	<a href="https://link.springer.com">https://link.springer.com</a>
"Review on Research Possibilities in use of UAV for Plant Protection and Variable Spraying"	S. B. Pagrut	Computer Science and Engineering	Zeichen Journal,	2022	0932-4747	<a href="https://ezeichen.com">https://ezeichen.com</a>
Smart Toll Collection.	Dr.Rupali Anantrao Zamare	Computer Science and Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT),	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Voting System using Blockchain Ethereum (dApp)	Dr.Rupali Anantrao Zamare	Computer Science and Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Implementing Secure Data Storage and Sharing Techniques for advanced Protections in Cloud Environments.	Prof. C. M. Mankar	Computer Science and Engineering	METSZET JOURNAL UGC-CARE Approved Group ‘II’	2023	2061-2710	<a href="https://metszetjournal.com">https://metszetjournal.com</a>
Modelling and installation of grid connected rooftop solar PV system	Dr. Ravindra Pote	Electrical Engineering	International Journal of Advanced Research in Science , Communication and Technology (IJARSCT)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Generation of Single and Multiple Power Quality Disturbances Using Integral Mathematical Models	Dr. Ravindra Pote Umesh Kute Dr. Sunil Kumar	Electrical Engineering	International Journal of Advanced Research in Science , Communication and Technology (IJARSCT)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Detection And Classification Of Power Quality Disturbances In Emerging Power System Using Soft Computing Techniques: A Review	Dr. Ravindra Pote Umesh Kute Dr. Sunil Kumar	Electrical Engineering	International Journal of Creative Research Thoughts	2022	ISSN: 2320-2882	<a href="https://www.ijert.org/">https://www.ijert.org/</a>
Three Phase Grid Connected Inverter for Solar Photovoltaic Systems	Dr. Ravindra Pote	Electrical Engineering	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2022	ISSN : 2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Generation of power Quality Disturbances Required for the performance Assessment of different Power Quality Monitoring Algorithm using Multiple Approaches	R.S.Kankale S.R.Paraskar S.S.Jadhao	Electrical Engineering	International Journal of Advanced Research in Science , Communication and Technology (IJARSCT)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
A statistical Approach to Discriminate the Magnetizing Inrush Current and Internal Fault current of a transformer.	P.R.Bharambe S.R.Paraskar R.S.Kankale S.S.Jadhao	Electrical Engineering	International Journal for Research in applied Science & Engineering Technology (IJRASET)	2022	ISSN No: 2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
Making Smart Helmet for Smart City	Dr. A.U.Jawadekar	Electrical Engineering	International Journal of Advanced Research in Science , Communication and Technology (IJARSCT)	2023	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Optimization of MEMS-based Energy Scavengers and output prediction with machine learning and synthetic data approach	Kamlesh Kahar, Ram Dhekekar	Electronics and Telecommunicati on Engineering	Sensors and Actuators: A. Physical (Elsevier)	2023	0924-4247	<a href="https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical">https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

MEMS based energy scavenger with interdigitated electrodes	Kamlesh Kahar, Ram Dhekekar	Electronics and Telecommunicati on Engineering	Materials Today: Proceedings (Elsevier)	2023	2214-7853	<a href="https://www.science-direct.com/journal/materials-today-proceedings">https://www.science-direct.com/journal/materials-today-proceedings</a>
MEMS-based energy scavengers: journey and future	Kamlesh Kahar, Ram Dhekekar	Electronics and Telecommunicati on Engineering	Microsystem Technologies (Springer)	2022	1432-1858	<a href="https://www.springer.com/journal/542">https://www.springer.com/journal/542</a>
Modified restricted Boltzmann machine (mRBM) for denoising of motion artifact-induced MRI scans	Vijay Tripathi, Manish N.Tibdewal, Ravi Mishra	Electronics and Telecommunicati on Engineering	Research on Biomedical Engineering-Springer	2023	2446-4740	<a href="https://www.springer.com/journal/42600">https://www.springer.com/journal/42600</a>
Denoising of motion Artifacts MRI scans using conditional generative adversarial network	Vijay R. Tripathi, Manish N. Tibdewal, Ravi Mishra	Electronics and Telecommunicati on Engineering	Multimedia Tools and Applications-Springer	2023	1573-7721	<a href="https://www.springer.com/journal/11042">https://www.springer.com/journal/11042</a>
Combined Dragonfly and Whale Optimization Algorithm for Cost and Energy Optimization in Resource Allocation and Migration	Amitkumar Manekar	Information Technology	SSRG International Journal of Recent Engineering Science,	2023	2349–7157	<a href="https://ijresonline.com/">https://ijresonline.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Bulletin Web Application	Poonam Jaikar, Komal Kumbhare, Aayushi Varma, Anagha Deshmukh, Amit Manekar	Information Technology	Journal of Emerging Technologies and Innovative Research (JETIR),	2023	2349-5162	<a href="https://www.jetir.org/P1index.php">https://www.jetir.org/P1index.php</a>
Expense Tracker Application using Naive Bayes	Raj Thakare, Ninad Thakare, Raj Sangtani, Shubham Bondre, Amitkumar Manekar	Information Technology	SSRG International Journal of Recent Engineering Science	2023	2349–7157	<a href="https://ijresonline.com/">https://ijresonline.com/</a>
Python and MySQL-based Transport Management System	Nayan Sonkalyari, Advait Patil, Tiwari Zade, Kaushal Sharma, Amitkumar Manekar	Information Technology	SSRG International Journal of Recent Engineering Science,	2023	2349–7157	<a href="https://ijresonline.com/">https://ijresonline.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Design and Development of Android News App	Sarang Suresh Bagade, Atharva Prakash Patil, Mansi Gunwant Bayaskar, Dr. A. S. Manekar	Information Technology	International Journal of Advanced Innovative Technology in Engineering,	2023	2455-6491	<a href="https://ijaite.co.in">https://ijaite.co.in</a>
Review of Warehouse Management System	Shreyas Gawande, Ruchita Agrawal, Rutuja Ingole, Prathamesh Akotkar, A. K. Shahade	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT),	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Design And Development of Warehouse Management System	Shreyas Gawande, Ruchita Agrawal, Rutuja Ingole, Prathamesh Akotkar, A.K. Shahade	Information Technology	Vidhyayana, Volume 8, Issue 5	2023	2454-8596	<a href="https://vidhyayanaejournal.org/journal">https://vidhyayanaejournal.org/journal</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Review on Efficient Virtual Education System	A. K. Shahade, Diksha Bhutekar, Harshada Parne, Nikita Patond, Prajasha Peshattiwar	Information Technology	International Journal of Research Publication and Reviews (IJRPR), Volume 4, No 4	2023	2582-7421	<a href="https://www.ijrpr.com/">https://www.ijrpr.com/</a>
Student's Management Booklet	Aadarsh Kumar, Shreyash Chavan, Vaishnavi Agrawal, Yoshi Nawange, Prof. Anand Sharma	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 3, Issue 2	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Cryptocurrency Price Prediction using FB Prophet Model	Prof. A. G. Sharma, Snehdeep Raut, Tanmay Band, Aaryan Khanderao	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT),	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Restaurant Management System	M. Faizan Khandwani, Pratik Lanke, Pratik Harne, Anuj Sapkal, Adesh Adhao	Information Technology	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2023	2321-9653	<a href="https://www.ijraset.com">https://www.ijraset.com</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Literature Review On Restaurant Management System	M. Faizan Khandwani, Pratik Lanke, Pratik Harne, Anuj Sapkal, Adesh Adhao	Information Technology	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com">https://www.irjmets.com</a>
Survey of Bike Showroom Management System	M. Faizan Khandwani, Pratiksha Narwade, Shivangi Kale, Shubhangi Mapari, Vaishnavi Gawande	Information Technology	International Journal of Innovative Research in Computer and Communication Engineering	2023	2320-9801	<a href="http://ijircce.com">http://ijircce.com</a>
Bike Showroom Management System	M. Faizan Khandwani, Pratiksha Narwade, Shivangi Kale, Shubhangi Mapari, Vaishnavi Gawande	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Analysis of Accelerometer Applications	Gauri Sawarkar, Maithali Kulkarni, Sayali Marathe, Anuja Thakare, Prof. Sagar Padiya	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Machine Learning and IoT Applications in Agriculture	S. D. Padiya, Atharva Raut, Bhavy Mittal, Mayur Patel, Vedant Polshettiwar	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Crop prediction and fertilizer recommendation system using machine learning and IoT	Atharva Raut, Bhavy Mittal, Mayur Patel, Vedant Polshettiwar, Prof. Sagar Padiya	Information Technology	International Journal of Scientific Research in Engineering and Management (IJSREM)	2023	2582-3930	<a href="https://ijsrem.com/">https://ijsrem.com/</a>
Human Detection in Surveillance Video	Ajay Dandge, Ajit Patil, Mayur Nehare, Hrushikesh Shukla, Prof. Pallavi Bute	Information Technology	International Journal of Scientific Research in Engineering and Management (IJSREM)	2023	2582-3930	<a href="https://ijsrem.com/">https://ijsrem.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Design and Development of Ecommerce Website	Shruti Kalaskar, Pratiksha Dalimkar, Dhanashree Shegokar, Sudhir Ghagare, Prof. S. N. Khandare	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Design and Development of Variable Flow of Pesticide Sprayer for Agriculture Purpose	Prof.C.V.Patil	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Design and development of Multipurpose Agriculture Equipment	Prof. N.B.Borkar	Mechanical Engineering	International journal of advanced research in science, communication, and technology	2023	2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Effect of Rectangular Fins on Heat Transfer Characteristics of Domestic Cookware	Prof.S.P.Joshi	Mechanical Engineering	International Journal of Heat and Technology	2022	ISSN: 0392-8764	<a href="https://www.iieta.org/Journals/IJHT">https://www.iieta.org/Journals/IJHT</a>



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Comparison of Conventional And Microwave-Assisted Synthesis Of 3-Thio-4-Aryl-5-Phenylimino-[1,2,4]-Di thiazolidines	Dr. Rajesh M. Kharate	Applied Sciences & Humanities	International Journal of Modern Pharmaceutical Research	2022	2319-5878	<a href="http://www.ijmpronline.com/">http://www.ijmpronline.com/</a>
Ag-Nb2O5: Synthesis, Characterization and Ethanol Selective Sensitivity Measurements	Dr.A.S.Tale	Applied Sciences & Humanities	Zeichen Journal	2023	ISSN No: 0932-4747	<a href="http://www.zeichen.com">www.zeichen.com</a>
A Study Of Self-Help Groups And Women Empowerment In A Rural Area Of The Akola Region	Puja Awatirak Dr. S. M. Mishra	MBA	Rabindra Bharati Journal of Philosophy	2023	0973-0087	<a href="https://rbu.ac.in/home/page/106">https://rbu.ac.in/home/page/106</a>
Prospect Of Financial Inclusion Of Rural Customers-A Study Of Lanjud Village	Priya Dhomode Dr. S. M. Mishra	MBA	Rabindra Bharati Journal of Philosophy	2023	0973-0087	<a href="https://rbu.ac.in/home/page/106">https://rbu.ac.in/home/page/106</a>



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Impact Of Stress On Employees Behavior In Organization - A Study of Khamgaon Region	Vaishnavi Sahu Dr. S. M. Mishra	MBA	Rabindra Bharati Journal of Philosophy	2023	0973-0087	<a href="https://rbu.ac.in/home/page/106">https://rbu.ac.in/home/page/106</a>
Systematic Study On Attrition Of Workers Of Unorganised Sector In Khamgaon Region	Madhuri Chandwani Dr. S. M. Mishra	MBA	Rabindra Bharati Journal of Philosophy	2023	0973-0087	<a href="https://rbu.ac.in/home/page/106">https://rbu.ac.in/home/page/106</a>
Comparative analysis of key players in dairy industry – A study of Khamgaon region	Hari Mohan Jha Bidyarthi and Ku. Prachi Lalit Pande	MBA	Technix International Journal of Engineering Research	2023	2349-9249	<a href="https://www.tijer.org">https://www.tijer.org</a>
Comparative Analysis of the Financial Performance of Select Public Sector and Private Sector Banks from 2017 - 2022	Ishan Sandip Shah and Hari Mohan Jha Bidyarthi	MBA	Ishan Sandip Shah and Hari Mohan Jha Bidyarthi	2023	2582-5208	<a href="https://www.irjmets.com/uploadedfiles/paper/issue 4 april 2023/36291/final/fin_irjmets1681959937.pdf">https://www.irjmets.com/uploadedfiles/paper/issue 4 april 2023/36291/final/fin_irjmets1681959937.pdf</a>
A Comparative Study of Select Insurance Companies and their Products in Buldhana Region	Hrutik Shah and Hari Mohan Jha Bidyarthi	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/uploadedfiles/paper/issue 4 april 2023/35821/final/fin_irjmets1681386801.pdf">https://www.irjmets.com/uploadedfiles/paper/issue 4 april 2023/35821/final/fin_irjmets1681386801.pdf</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

A Study of Consumer Behavior for Insurance Policies in Buldhana Region	Mahesh Gawande, Hari Mohan Jha Bidyarthi and Wechansing Suliya	MBA	Mahesh Gawande, Hari Mohan Jha Bidyarthi and Wechansing Suliya	2023	2582-5208	<a href="https://www.irjmets.com/uploadedfiles/paper//issue_4_april_2023/35811/final/fin_irjmets1681872106.pdf">https://www.irjmets.com/uploadedfiles/paper//issue_4_april_2023/35811/final/fin_irjmets1681872106.pdf</a>
India Post Payments Bank – Problems and Prospect in Akola Region	Hari Mohan Jha Bidyarthi and Gaurav M. Deshmukh	MBA	International Journal of Advanced Research in Arts, Science, Engineering and Management,	2023	2395-7852	<a href="http://www.ijarasem.com">www.ijarasem.com</a>
A Study of Marketing Strategy of Maharaja Masala Udyog in Buldhana District	Hari Mohan Jha Bidyarthi and Rahul Baban Chunekar	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/uploadedfiles/paper//issue_4_april_2023/36234/final/fin_irjmets1681993154.pdf">https://www.irjmets.com/uploadedfiles/paper//issue_4_april_2023/36234/final/fin_irjmets1681993154.pdf</a>
Dimensions Of Work From Home Culture- A Study	Hari Mohan Jha Bidyarthi and Ku. Komal Deolal Ghyare	MBA	International Journal Of Advance & Applied Research	2023	2347-7075	<a href="http://www.ijaar.co.in">www.ijaar.co.in</a>
An Analysis Of Buying Decision For Electric Two Wheelers -A Study Of Vidarbha Region	Dr. Laxmikant B. Deshmukh, Ku. Shivani Gautam Damodar	MBA	International Journal of Advance Research in Arts, Science, Engineering & Management	2023	2395-7852	<a href="https://ijarasem.com/">https://ijarasem.com/</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Distribution Analysis Of Agro Business Marketing In Vidarbha Region	Dr. Laxmikant B. Deshmukh, Rohit Gajanan Shekokar	MBA	International Journal of Advance Research in Arts, Science, Engineering & Management	2023	2395-7852	<a href="https://ijarasem.com/">https://ijarasem.com/</a>
Critical Analysis Of Petroleum Swap Of Oil Giants In Maharashtra	Dr. L. B. Deshmukh	MBA	International Journal of Innovative Science and Research Technology	2023	2456-2165	<a href="https://ijisrt.com/">https://ijisrt.com/</a>
A Study On Consumer Behaviour Towards Purchase Decision Of Bajaj Two Wheelers Bikes With A Special Reference To Tirupati Bajaj Showroom Pvt.Ltd In Akola City	Tushar Makode Dr. L. B. Deshmukh	MBA	International Research Journal Of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
Perception About Mobile Banking – A Study Of Buldhana Region	Dr. Pavan .M. Kuchar*1, Avinash Shrikrushna Bochare*2	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
A Study Of Socio - Economic Impact Of Road Traffic Congestion In Nandura	Dr. Pavan Kuchar*1, Ku. Dipali Onkar Jawkar*2	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Employee Participation In Management: A Study Of Implications On Employee'S Performance And Organisational Productivity Wrt Work From Home Employees	Dr. Pavan Kuchar*1, Ku. Juie Ulhas Sakalkale*2	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
Havmor And Top And Town Customer Preference Towards Icecream In Malkapur Region	Kapil S. Talreja*1, Dr. Pavan Kuchar*2	MBA	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	<a href="https://www.tijer.org/">https://www.tijer.org/</a>
Impact Of Social Media On Youth'S Social Life And Buying Behaviour - A Study Of Khamgaon Region	Krutika Dhananjay Kulkarni*1, Dr. Pavan M. Kuchar*2	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
Servqual: An Analytical Study Of Public And Private Hospitals In Buldhana District	Pavan R. Jadhav*1, Dr. P.M. Kuchar*2	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
Espousal Of Digital Banking Services And	Pournima Subhash	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

A Study Of Customer Satisfaction In Akola	Gawali*1, Dr. Pavan Kuchar*2					
Adoptability of Digital Marketing by the Retailers in Shegaon Region – A Study	Dr. Pavan M. Kuchar, Vitthal Arun Tale	MBA	International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM)	2023	2395-7852	<a href="https://www.ijarase.com/">https://www.ijarase.com/</a>
To study the impact of covid on investment planning of woman employee	Ayush Bhutada Dr. S. M. Mishra	MBA	International research journal of modernization in engineering technology and science	2023	2582-5208	<a href="http://www.irjmets.com">www.irjmets.com</a>
Study of GST and its impact on manufacturing industry	Darpan Rathi Dr. S. M. Mishra	MBA	TIJER - International Research Journal	2023	2349-9239	<a href="http://www.tijer.org">http://www.tijer.org</a>
A Study Of Brand Switching In Case Of Of Smartphone.	Swapnil Bondre Dr. S. M. Mishra	MBA	International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM)	2023	2395-7852	<a href="http://www.ijarase.com">www.ijarase.com</a>
Changing The Scenario- An Enquiry Into Couples At Work	Dr. Mayur A. Dande1, Dr. Pavan M. Kuchar2, Dr. Satya Mohan Mishra3	MBA	International Journal of Advance and Applied Research	2023	2347-7075	<a href="https://ijaar.co.in/">https://ijaar.co.in/</a>
Rejuvenation of non-profits through idealism	Dr. Satya Mohan Mishra1, Dr. Mayur A.	MBA	International Journal of Advance and Applied Research	2023	2347-7075	<a href="https://ijaar.co.in/">https://ijaar.co.in/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

	Dande2, Dr. Pavan M. Kuchar3					
Accelerating Family Businesses- A case of Treasure Trove "Khandelwal Jewelers"	Dr. Pavan M. Kuchar1, Dr. Satya Mohan Mishra2, Dr. Mayur A. Dande3	MBA	International Journal of Advance and Applied Research	2023	2347-7075	<a href="https://ijaar.co.in/">https://ijaar.co.in/</a>
Effective Recruitment Processes for Effective Organizational Culture - A Study	Prof. Wechansing Zyamsing Suliya1, Ku. Gauri Yogesh Chikte2 &Dr.Mayur Anil Dande3	MBA	International Journal of Advance and Applied Research	2023	2347-7075	<a href="https://ijaar.co.in/">https://ijaar.co.in/</a>
A Study Of Satisfaction Of Teachers Is Need For Better Learning Culture	Prof. Wechansing Zyamsing Suliya1, Ku. Nikita Gopal Jadhav 2 &Dr.Mayur Anil Dande3	MBA	International Journal of Advance and Applied Research	2023	2347-7075	<a href="https://ijaar.co.in/">https://ijaar.co.in/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

A Study of Marketing Mix Strategies of FMCG Products in Rural Market with Special Reference to Amaravati District	AMIT NANDKISHOR BHANGE, PROF. M.A. DANDE	MBA	International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM)	2023	2395-7852	<a href="https://ijarasem.com/">https://ijarasem.com/</a>
“Expanding Knowledge Horizons- A Study Of Social Media With Reference To Farmers”	Dhanashri V. Waghole1, Dr. Mayur A. Dande2	MBA	International Journal of Creative Research Thought	2023	2320-2882	<a href="http://www.ijcrt.org">www.ijcrt.org</a>
Predicting Consumer Behaviour- An Enquiry Of Domestic Water Purifiers Market	Girish M. Sathe, Dr.M.A.Dande	MBA	International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM)	2023	2395-7852	<a href="https://ijarasem.com/">https://ijarasem.com/</a>
A Study Of Customer Satisfaction In Banking Industry With Special Reference To Private Sector Bank In Buldhana District	Jyotsna Dilip Hiwale*1, Dr. Mayur A. Dande*2	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
Invigorating Inherent Capacities- A Study of Womanhood and Small Scale Businesses	Prerana S. Sonankar1, Dr. Mayur A. Dande2	MBA	International Journal of Creative Research Thought	2023	2320-2882	<a href="http://www.ijcrt.org">www.ijcrt.org</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

A Comparative Study of Customers Perception Regarding	Surekha Gajananrao Sarnaik*1, Dr. M. A. Dande*2	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
A Deep Analysis of Motivation For Study And Work Amongst Students Of Management	Wechansing Suliya, Ku. Divya Phopse	MBA	International Journal of Multidisciplinary Research in Science, Engineering, Technology & Management (IJMRSETM)	2023	2395-7639	<a href="http://www.ijmrsetm.com">www.ijmrsetm.com</a>
A Need Analysis of Competency Mapping For Improvement In Effectiveness And Culture Of Organization	Wechansing Suliya*1, Ku. Purva Fuse*2, Dr. L.B. Deshmukh*	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
‘Mutual Entrepreneurship Model’ – The Approach Of Rural And Economic Development For Rural Nimad Region, Madhya Pradesh	Wechansing Suliya and Dr.G.S.Gaikwad	MBA	International Journal Of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET)	2023	2582-7219	<a href="http://www.ijmrset.com/">http://www.ijmrset.com/</a>
A Training Manual Is An Effective Tool For	Wechansing Suliya*1, Ku. Revati	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Training And Development	Lokhande*2, Dr. L.B. Deshmukh*3					
Employee Engagement- A way of sustainable Productivity	Wechansing Suliya*1, Ku. Vaishnavi Khandare*2,	MBA	Internal Journal of multidisciplinary research in science, engineering, Technology and Management (IJMRSETM)	2023	2395-7639	<a href="https://www.irjmets.com/">https://www.irjmets.com/</a>
Effective recruitment process for effective organizational culture	Wechansing Suliya*1, Ku. Gauri Chikte*2,	MBA	International Journal of Advanced Applied Research (IJAAR)	2023	2347-7075	<a href="http://www.ijaar.co.in">www.ijaar.co.in</a>
An explorative study of significant impact training and development for better career and performance at workplace	Wechansing Suliya*1, Harish Kodape*2	MBA	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)	2023	2393-8021	<a href="https://iarjset.com/">https://iarjset.com/</a>
NEP 2020 can revolutionize the scenario of the educational Industry- Pros and Cons	Vishal V. Patil Dr. Mukul Burghate	MBA	IJCAMS	2023	2456-3684	<a href="https://ijcams.com/">https://ijcams.com/</a>
Digital Transformation of the Banking Sector in Rural India lessons from Shegaon	Ku. Nisha J. Hage, Vishal V. Patil	MBA	IJMRSETM	2023	2395-7639	<a href="https://www.ijmrsetm.com/">https://www.ijmrsetm.com/</a>



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Exploring the Factors Influencing Career Choice and Motivation of Students in the Transition Phase of Education	Kartik Rahane, Vishal V. Patil	MBA	IJMRSETM	2023	2395-7639	<a href="https://www.ijmrsetm.com/">https://www.ijmrsetm.com/</a>
A study of Financial Analysis with Reference to Visaka Industries, ltd. Mouda, Nagpur, For the year 2019 to 2020	Prathamesh Domale, Vishal V. Patil	MBA	IJMRSETM	2023	2395-7639	<a href="https://www.ijmrsetm.com/">https://www.ijmrsetm.com/</a>
Enhancing organisation performance through effective human resource management: A case study of vikamshi fabrics Pvt.Ltd.	Gayatri S. Shelkar, Vishal V. Patil	MBA	IJMRSETM	2023	2395-7639	<a href="https://www.ijmrsetm.com/">https://www.ijmrsetm.com/</a>
Knowledge Management and Human Resource Management Practices In It Sector A Study On Selected It Companies	Dr. R. Sabitha, Shail Bains, Dr. Suman R. Barman, Vishal V. Patil	MBA	KOREA REVIEW OF INTERNATIONAL STUDEIS	2023	1226-4741	<a href="https://kristudies.org/">https://kristudies.org/</a>



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A Study Inclination of Stakeholders Towards Equity Based Mutual Fund In Akola Region	Rushabh sardeshmukh Prof.Bilal Husain	MBA	IJARASEM	2023	23957852	<a href="https://ijarasem.com/">https://ijarasem.com/</a>
A Study on Satisfaction Level of Employees with Special Reference to Shivangi Bakers Private Limited (Parle-G Biscuit Company) Khamgaon	1)Prof. Bilal Husain, 2)Kamlesh Santosh Umbarkar	MBA	International Journal of Research Publication and Reviews	2023	2582-7421	<a href="http://www.ijrpr.com">www.ijrpr.com</a>
Competitive analysis of organizations involved in networking services	Mr. Vishal Isal , Mr. Bilal Husain	MBA	International research journal of modernization in engineering technology and science	2023	2582-5208	<a href="https://ijrti.org/index.php">https://ijrti.org/index.php</a>
A Study On Investment Behaviour Of Students Pursuing Higher Education With A Special Focus On Engineering Students In Amravati”	Renuka Vinod Wankhade, Bilal T. Husain	MBA	International Research Journal of Modernization in Engineering Technology and Science.	2023	2582-5208	<a href="http://www.irjmets.com">www.irjmets.com</a>
A Study on Investment Pattern Of Investor In Gold With Special Reference To Middle Class People	Ayush Sunilkumar Saraph, Bilal T Hussain	MBA	International Research Journal of Modernization in Engineering Technology and Science	2023	2582-5208	<a href="http://www.irjmets.com">www.irjmets.com</a>



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A Study on Stress Management Techniques of Labours With Reference to Paras Thermal Power Station	1st Author :- miss. Pooja Ingle 2nd Author:- Dr. Bilal Husain	MBA	IRJMETS	2023	2582-5208	<a href="http://www.irjmets.com">www.irjmets.com</a>
A Study on Understanding Customer Satisfaction level regarding E-Money in Karanja Region.	1) Mr. Kishor Chavhan. 2) Prof.Mr. Bilal Husain.	MBA	International Research Journal of Modernization in Engineering Technology and Science.	2023	25825208	<a href="http://www.irjmets.com">www.irjmets.com</a>
A Study of the factors influencing the decisions of the investors to invest in SIP of the Buldhana Region	Yogesh Katre, Prof Bilal Husain	MBA	International Journal of Scientific Research and Engineering Development	2023	2581-7175	<a href="http://www.ijrsred.com/volume6-issue2-part14.html">http://www.ijrsred.com/volume6-issue2-part14.html</a>



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**Number of research papers in the journal during the Year 2021-22**

Title of the Paper	Name of the Author	Department of Teacher	Name of the Journal	Publication Year	ISSN Number	Journal Link
An Optimization Framework of Adaptive Computing-plus-Communication for Multimedia Processing in Cloud:A Review	Prof.C.M.Mankar	Computer Science and Engineering	International Journal for Research in Applied Sciences and Engineering Technology,Paper ID:IJRASET42887.	2022	2321-9653	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
Diabetes Prediction Using AWS Sage Maker	Prof.C.M.Mankar	Computer Science and Engineering	Journal of Information and Computational Science-Care Group II Certified Journal,	2022	1548-7741	<a href="https://ijarsct.co.in/Paper4035.pdf">https://ijarsct.co.in/Paper4035.pdf</a>
BART Model for Text Summarization: An Analytical Survey and Review	Prof.C.M.Mankar	Computer Science and Engineering	International Journal of Advanced Research in Science, Communication and Technology,	2022	2581-9429.	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
A review on Sensitive data protection over wireless network under environmental noise	Prof. V.S. Mahalle	Computer Science and Engineering	Journal of Information and Computational Science,	2021	1548-7741	<a href="https://joics.org">https://joics.org</a>



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Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Sensitive data protection over wireless network under environmental noise.	Prof. V. S. Mahalle	Computer Science and Engineering	Journal of Information and Computational Science,	2021	1548-7741	<a href="https://joics.org">https://joics.org</a>
Review on Sentimental Analysis of Marathi Language	Prof. K.P.Sable	Computer Science and Engineering	Journal of Information and Computational Science,	2022	1548-7741	<a href="https://joics.org">https://joics.org</a>
Machine Learning –Based Prediction of Big Mart Sales	Prof. J. M. Patil	Computer Science and Engineering	Journal of Information and Computational Science,	2022	1548-7741	<a href="https://joics.org">https://joics.org</a>
Implementation Analysis of Data Classification Approach for Sentiment Classification	Prof. J. M. Patil	Computer Science and Engineering	International Journal for Research in Applied Science & Engineering Technology	2021	2321-9653	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
Classification Approach and Analysis for Predictive Social Emotion on User Review	Prof. J. M. Patil	Computer Science and Engineering	International Journal for Research in Applied Science & Engineering Technology,	2021	2321-9653	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
Sentiment Analysis of Customer Product Reviews	Prof. P. V. Deshmukh	Computer Science and Engineering	Journal of Information and Computational Science,	2022	1548-7741	<a href="https://joics.org">https://joics.org</a>
Effective Machine Learning Approach in Breast Cancer Detection	Prof. P. V. Deshmukh	Computer Science and Engineering	Journal of Information and Computational Science	2022	1548-7741	<a href="https://joics.org">https://joics.org</a>
Deep Neural Network Based Smart Attendance Monitoring System	Prof. A. K. Shahade	Computer Science and Engineering	Monitoring System in International Journal of	2022	2456-236X	<a href="http://ijiird.com">http://ijiird.com</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

			Interdisciplinary Innovative Research & Development (IJIIRD)			
Real time Hand Gesture Recognition System	Prof. A. K. Shahade	Computer Science and Engineering	International journal of advanced research in Science,Communication and Technology	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
E-Lib Digital Library Management System using Flutter and Dart	Prof. A. K. Shahade	Computer Science and Engineering	International journal of advanced research in Science,Communication and Technology,	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
A Comprehensive Survey on Smart Attendance Monitoring System	Prof. A. K. Shahade	Computer Science and Engineering	International journal of advanced research in Science,Communication and Technology	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Review on detection and classification of underlying causes of power quality disturbances using signal processing and soft computing technique	G.N. Bonde, S.R. Paraskar, S.S. Jadhao	Electrical Engineering	Materials Today: Proceedings,	2022	2214-7853	<a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a>
Classification of Power Quality Disturbances in Emerging Power System Using Discrete Wavelet	R.S.Kankale, S.R. Paraskar, S.S. Jadhao	Electrical Engineering	ECS Trans. (The Electrochemical Society)	2022	Online ISSN: 1938- 6737,Print	<a href="https://iopscience.iop.org/journal/1938-6737">https://iopscience.iop.org/journal/1938-6737</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Transform and K-Nearest Neighbour					ISSN: 1938-5862	
Discrimination Between inrush and fault Condition in transformer: A Probabilistic Neural Network Approach	R.Z.Fulare, V.S.Karale	Electrical Engineering	Science, Technology and Development (STD)	2021	ISSN : 0950-0707	<a href="http://journalstd.com/ARCHIVES/">http://journalstd.com/ARCHIVES/</a>
Mitigation of power Quality disturbances using Facts Device	Harish D Mude, P. R Bharambe, Ravishankar S Kankale	Electrical Engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021	ISSN: 2582-3930	<a href="https://ijsrem.com/">https://ijsrem.com/</a>
Grid interconnected PVA interfaced high efficiency water pumping system with sensor less FOC PMSM drive	Chinmay Dharmadhikari U. A. Jawadekar	Electrical Engineering	The International journal of analytical and experimental modal analysis	2021	ISSN NO:0886-9367	<a href="http://www.ijaema.com/">http://www.ijaema.com/</a>
An Overview of Fuel Cell Technology	Ajaykumar Damra 1	Electrical Engineering	Rex Journal, Renewable Energy Journal,	2021	ISSN 2321-1067	<a href="https://www.jtjournals.com/Home/Rex">https://www.jtjournals.com/Home/Rex</a>
Power Quality Improvement using Modified Synchronous Reference Frame Theory	Pratik. R.Dhabe Bhushan Rakhonde	Electrical Engineering	International Research Journal of Modernization in Engineering, Technology & Science (IRJMETS)	2022	e-ISSN: 2582-5208	<a href="https://www.irjmet.com/">https://www.irjmet.com/</a>
Design And Simulation of BLDC Motor	Dr. Saurabh S. Jadhao, Prathamesh	Electrical Engineering	International Research Journal of Modernization in Engineering	2022	e-ISSN: 2582-5208	<a href="https://www.irjmet.com/">https://www.irjmet.com/</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
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	Chaudhari, Sakshi Kshirsagar, Ajinkya Ingale,		Technology and Science (IRJMETS)			
Development of Smart Emergency Detection System for Hospital	Dr. AjayKumar Damral Atul Devkate Kanav Sharma Pradip Tayade Sachin Bansode Yash Saharkar	Electrical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	ISSN Online: 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Development of Solar Based E-Bicycle	P.R.Bharambe Ashwini Wagh Mansi Rajput Punam Makh Rushikesh Bodade	Electrical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	ISSN Online: 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Discrimination Between Inrush Current from Interturn Fault Current in Transformers based on the Non-Saturation Zone	P.R.Bharambe V.S.Karale Shivani Manatkar Komal Tayade Abhishek Patil Adarsh Moon	Electrical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	ISSN Online: 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Whiteboard Cleaning Mechanism for Classrooms	Bhushan Rakhonde Roshan Rajas Pratik Bivate	Electrical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT),	2022	ISSN Online: 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>



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Transmission Line Parameters Monitoring System using IoT	Ravindra Mankar, Vishal Chandak,	Electrical Engineering	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	2022	ISSN: 2456-236X	<a href="https://ijird.com/archives/">https://ijird.com/archives/</a>
“Multi-Feature Extraction, Analysis and Classification for Control and Mediators’ Electroencephalogram”	Dr. M. N. Tibdewal	Electronics and Telecommunication Engineering	Springer Nature-SCI Indexed Journal, SIVP.	2022	1863-1711	<a href="https://link.springer.com/article/10.1007/s11760-022-02191-6">https://link.springer.com/article/10.1007/s11760-022-02191-6</a>
“Deep Learning Models for Classification of Cotton Crop Disease Detection”	Dr M. N. Tibdewal	Electronics and Telecommunication Engineering	Zeichen Journal	2022	0932-4747	<a href="https://ezeichen.com/volume-8-issue-04-2022/">https://ezeichen.com/volume-8-issue-04-2022/</a>
Pneumonia Analysis, Detection, and Classification through Various Classifiers”	Dr. M. N. Tibdewal	Electronics and Telecommunication Engineering	Global Journal for Research Analysis	2022	2277 - 8160	<a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/">https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/</a>
A Methodology for evolution of diabetic retinopathy from digital fundus Image	Dr. D. D. Nawgaje	Electronics and Telecommunication Engineering	International Journal of Advance in engineering and management	2021	2395-5252	<a href="https://www.ijaem.net/">https://www.ijaem.net/</a>
“Smart Wheelchair with safety, security and health monitoring system”	Dr. K. B. Khanchandani	Electronics and Telecommunication Engineering	Zeichen Journal	2022	0932-4747	<a href="https://ezeichen.com/volume-8issue-05-2022/">https://ezeichen.com/volume-8issue-05-2022/</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

“Smart IOT Energy Meter with Theft Protection”	Dr. K. B. Khanchandani	Electronics and Telecommunication Engineering	Zeichen Journal	2022	0932-4747	<a href="https://ezeichen.com/volume-8issue-05-2022/">https://ezeichen.com/volume-8issue-05-2022/</a>
"Small Size Digital Oscilloscope Using ARM Processor"	Mr.V. M. Umale	Electronics and Telecommunication Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2021	2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
"IoT Based Remote Health Monitoring System with Electrocardiograph"	Mr.V. M. Umale	Electronics and Telecommunication Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
“Design and development of warehouse management system for prevention from hazards”	Dr. D. P.Tulaskar, Shon Nemane , P. D. Kale	Electronics and Telecommunication Engineering	International Journal of Electrical, Electronics and Data Communication	2022	2320-2084,	<a href="https://iraj.in/journal/IJEEDC//index.php">https://iraj.in/journal/IJEEDC//index.php</a>
“Student Performance Evaluation System WebApplication”	Mr.V. S. Ingole	Electronics and Telecommunication Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
"IOT based home automation and security using ESP 32”	Mrs. K. S.Vyas	Electronics and Telecommunication Engineering	Journal of Information and computational Science, International Journal	2022	1548-7741	<a href="https://joics.org/">https://joics.org/</a>
“Door Security System for Home Monitoring based on Arduino Uno”,	Mrs. Komal S. Vyas	Electronics and Telecommunication Engineering	Journal of Information and computational Science,International Journal	2022	1548-7741	<a href="https://joics.org/VOL-12-ISSUE-5-2022/">https://joics.org/VOL-12-ISSUE-5-2022/</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

The IoT Based Exercise Cycle	Mr. K. T. Kahar	Electronics and Telecommunication Engineering	International Journal of Advanced Research in Science, Communication and Technology	2022	2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Smart Mirror using Raspberry PI: Review Paper	<b>Amit S. Manekar</b> , Akshay Agrawal, Vaishnavi Kanherkar, Kalyani Bonde, Radhika Jadhav	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 1	2021	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Smart Information Desk using Raspberry Pi	<b>Akshay Agrawal</b> , Kalyani Bonde, Vaishnavi Kanherkar, Radhika Jadhav, Amit Manekar	Information Technology	International Journal on Emerging Trends in Technology (IJETT),	2022	2350-0808	<a href="https://www.ijett.in">https://www.ijett.in</a>
DeepFake Detection using Inception-ResNet-v2	<b>Dr. A. S. Manekar</b> , Anand Wankhade, Aman Surkar, Pranjali Pande, Kunal Nemade	Information Technology	International Journal of Advanced Innovative Technology in Engineering (IJAITE)	2022	2455-6491	<a href="https://ijaite.co.in">https://ijaite.co.in</a>
Extractive Text Summarization	Vivek Bhore, Pratik Bondre, Rutik Gawande, Vushabh	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

	<b>Guntiwar, Priti Kale</b>					
Search Engine Algorithms	<b>Anand Sharma,</b> Vaibhav Chandekar, Vikas Damre, Shrutam Dhone, Kapill Patil	Information Technology	Internation Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Detailed Review on Cloud Computing and Cloud Security	<b>Prof. Anand Sharma,</b> Nikita Ingle, Arati Wadhe, Ritik Hujwant, Kaustubh Agrawal	Information Technology	Internation Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Online IDE for Web Based Learning	Prajyot Burbure, Shreyash Mohod, Om Sonone, Sanket Tikar, <b>Faizan Khandwani</b>	Information Technology	Internation Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Hospital and Blood Donar Finding System using Android	Punam Deokate, Rakshanda Kare, Ruchi Kumari, Sanjivni Warthe,	Information Technology	Internation Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>



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Website- www.ssgmce.ac.in

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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

	<b>Prof. Faizan I. Khandwani</b>					
Analysis of Problems Faced by the Indian Students to Apply for Higher Education at Foreign Universities	Muskan Bhagat, Hritik Kahalkar, Siddhant Gupta, Rohit Salampuriya, Sagar Padiya	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
CityServices	Vishal Kothalkar, Rohitraj Deshmukh, Akhil Jamatkar, Monish Sath, <b>Sagar Padiya</b>	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Predictive Web Portal for Indian Students to Apply for Higher Education at Foreign Universities	Muskan Bhagat, Hritik Kahalkar, Siddhant Gupta, Rohit Salampuriya, <b>Sagar Padiya</b>	Information Technology	International Journal of Advanced Innovative Technology in Engineering (IJAITE)	2022	2455-6491	<a href="https://ijaite.co.in">https://ijaite.co.in</a>
Use of OCR Technology for Data Extraction using Amazon Textract	<b>Sumit Muddalkar</b> , Kiran Kolte, Ayush Batra,	Information Technology	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 3	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

	Ayush Naphade, Neha Lokhande					
Electric Vehicle Charging Station Finding App	<b>Sumit Muddalkar</b> , Nishant Chaturkar, Khushal Ingole, Shreyash Wadaskar, Rahul Lanjewar	Information Technology	Internation Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Social Media Application Development in Android with Firebase	Dhanshri Therokar, Devshri Pohare, Manjiri Kolte, Priyal Sonar, <b>Prof. Pallavi Bute</b>	Information Technology	Internation Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
Effect of COVID Work from Home on the Health of Students based on the Active Step Counts Per Day	<b>K. J. Sapkal</b> , Vandita Joshi, Gauri Panpaliya, Suyash Chilwarwar, Kartik Chauhan	Information Technology	International Journal of Innovative Research in Technology (IJIRT)	2022	2349-6002	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>
SQL Detection Tool	<b>K. J. Sapkal</b> , Rushikesh Ambuskar, Priti	Information Technology	Internation Journal of Advanced Research in Science,	2022	2581-9429	<a href="https://ijarsct.co.in">https://ijarsct.co.in</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

	Vyas, Nitesh Mankar, Ashwin Bagade, Sahil Annaldewar		Communication and Technology (IJARSCT)			
Remote Healthcare Monitoring System using IoT	Rohit Bhutada, Pream Karale, <b>Prof. Ms. Krutika Sapkal</b>	Information Technology	International Journal of Advanced Innovative Technology in Engineering (IJAITE)	2022	2455-6491	<a href="https://ijaite.co.in">https://ijaite.co.in</a>
A Study of Pose Estimation and Its Recent Advancements	Om Masne, Mohit Bohra, Gita Fase, <b>Amitkumar Manekar</b> , Kshitij Khillare	Information Technology	International Journal on Emerging Trends in Technology (IJETT),	2022	2455-6491	<a href="https://www.ijett.in">https://www.ijett.in</a>
Development of Mechanical Fuel Injector Testing Machine in Cost Effective Manner	Dr.V.K.Thute	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Fabrication of Robot to Assist the Firefighter	Dr.J.G.Khan	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Development of low maintenance desert	Prof C.VPatil	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>



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Ph +918669638081/82  
Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Design and Development of Puncture Kit	Prof. N. B. Borkar	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Design and fabrication of IoT enabled air purification system	Prof.Pradip Patokar	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Design and Fabrication of Portable and Foldable Sand Filter Machine	Prof R. V. Rajkolhe	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Design and Development of a Portable Thermo-Electric cooler Bottle	Prof. N. G. More	Mechanical Engineering	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	2022	ISSN (Online) 2581-9429	<a href="https://ijarsct.co.in/">https://ijarsct.co.in/</a>
Role of Chemistry In Everyday Life And Some Engineering Streams	Dr. Rajesh M. Kharate	Applied Sciences & Humanities	International Journal of Modern Pharmaceutical Research	2022	2319-5878	<a href="http://www.ijmproonline.com/">http://www.ijmproonline.com/</a>
Ce-doped Nb <sub>2</sub> O <sub>5</sub> ; Synthesis and Ethanol Sensing Properties	Dr.A.S.Tale	Applied Sciences & Humanities	IOSR Journal of Applied Chemistry (IOSR-JAC)	2021	2278-5736	<a href="http://www.iosrjournals.org">www.iosrjournals.org</a>
A Study on Awareness of Risks and Risk Management Practices	I-Bilal Husain,II-Dr. S.G.Chapke	MBA	SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology	2021	2454-5767	<a href="https://smsjournals.com/index.php/SA">https://smsjournals.com/index.php/SA</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

among Contractors in Buldhana District						<a href="#">MRIDDHI/article/ view/2585</a>
OKM and ai TECHNIQUES- Innovation in Human Resource Management	H.M. Jha Bidyarthi and Dr. L.B Deshmukh	MBA	Management Insight the Journal of Incisive analysers	2021	2456-0936	<a href="http://journals.smsvaranasi.com/index.php/managementinsight/article/view/1070">http://journals.sms varanasi.com/index .php/managementi nsight/article/view/ 1070</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

**Number of research papers in the journal during the Year 2020-21**

Title of The Paper	Name of the Author	Department of the Teacher	Name of the Journal	Year of the Publication	ISSN Number	Journal Link
Implementation on Brain Tumour detection using CNN	Dr.D.R.Dhotre	Computer Science and Engineering	International Journal for Research and Development in Technology	2020	2349-3585	<a href="https://www.ijrdt.org">https://www.ijrdt.org</a>
A review on: Content Base Image retrieval using Intelligence Techniques	Dr. D. R. Dhotre & Prof V.S. Mahalle	Computer Science and Engineering	International Journal of Innovative Research in Computer and Communication Engineering	2020	e-ISSN: 2320-9801, p-ISSN: 2320-9798	<a href="http://ijircce.com">http://ijircce.com</a>
Good physician's prediction for healthcare planning using Big Data Analytics	Prof. C.M.Mankar	Computer Science and Engineering	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="https://www.jetir.org">https://www.jetir.org</a>
The role of Predictive data Analytics in retailing	Prof. C.M.Mankar	Computer Science and Engineering	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="https://www.jetir.org">https://www.jetir.org</a>
A Novel Approach to Discriminate Between Inrush and Interturn Fault Currents Of Transformer	G. N. Bonde, Dr. S.R. Paraskar, Dr. S.S. Jadhao, Dr. D. P. Kothari	Electrical Engineering	International Journal of Power and Energy Systems 41 (3) 2021,	2021	ISSN (Online): 1710-2243	<a href="https://www.actapress.com/Content_of_Journal.aspx?JournalID=254">https://www.actapress.com/Content_of_Journal.aspx?JournalID=254</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Image Processing based Induction Motor Fault Detection using LabVIEW	Miss. Kalyani S. Digdeotulwar, Dr. A .U.Jawadekar	Electrical Engineering	International Research Journal of Engineering and Technology (IRJET)	2020	e-ISSN: 2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Comparative Analysis of Different UPQC	Dr.S.S.Jadhao Prof. V.S.Karale	Electrical Engineering	The International journal of analytical and experimental modal analysis,	2021	ISSN NO:0886-9367.	<a href="http://www.ijaema.com/">http://www.ijaema.com/</a>
Implementation of facts devices to improve power system stability	Prof. U.A.Jawadekar AnkitaR.Joshi	Electrical Engineering	International Research Journal of engineering and technology (IRJET)	2020	e-ISSN: 2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Simulation of Unified Series Shunt Compensator for Power Quality Improvement	Dr. S.S.Jadhao K.M.Bhutada	Electrical Engineering	Journal of Control System and its Recent Development	2021	ISSN 1927-9507 (Print) ISSN 1927-9515 (Online)	<a href="https://iejrd.com/index.php/%20/article/view/1793">https://iejrd.com/index.php/%20/article/view/1793</a>
Application of Sweep Frequency Response Analysis (SFRA) Method to Detect Transformer Fault.	Dr. A.U.Jawadekar Vishal M Pimpalkar	Electrical Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	ISSN NO: 2349-5162	<a href="https://iejrd.com/index.php/%20/article/view/1792">https://iejrd.com/index.php/%20/article/view/1792</a>
Implementation of Integral Mathematical Models of Single and Multiple Power Quality Disturbances	R.S.Kankale Dr. S.R.Paraskar Dr.S.S.Jadhao	Electrical Engineering	International Advanced Research Journal in Science, Engineering and	2021	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	<a href="http://hbrppublication.com/OJS/index.php/JCSIRD/index">http://hbrppublication.com/OJS/index.php/JCSIRD/index</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

			Technology (IARJSET),			
Condition Monitoring Of Three Phase Induction Motor Based on IOT	Dr. A .U.Jawadekar Prof. V.S.Karale P.M.Akotkar	Electrical Engineering	International Journal of Electrical Engineering and Ethics	2020	ISSN: 2455-9771	<a href="https://www.jetir.org/past-issues">https://www.jetir.org/past-issues</a>
Bearing Faults Diagnosis of Induction Motor Using LabVIEW	Dr. A.U.Jawadekar SnehalTalele	Electrical Engineering	Resincap Journal of Science and Engineering	2020	ISSN: 2456-9976	<a href="http://www.jetir.org/papers/JETIREN06001.pdf">http://www.jetir.org/papers/JETIREN06001.pdf</a>
IOT Based Garbage Monitoring System Using Sensors	Dr. A.U.Jawadekar RajarshiTangade	Electrical Engineering	International Research Journal of Engineering and Technology (IRJET)	2021	e-ISSN: 2395-0056 p-ISSN: 2395-0072	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Seven Level Inverter for Multistring Photovoltaic Application	Dr. A.U.Jawadekar	Electrical Engineering	International Journal of Progressive Research in Science and Engineering (IJPRSE)	2021	ISSN(Online) : 2582-7898	<a href="http://www.ijeejournal.org">http://www.ijeejournal.org</a>
Design and Simulation of DC-DC Converters for Photovoltaic System	Dr. S.R.Paraskar Shruti Pramodrao Patil	Electrical Engineering	International Journal of ProgressiveResearch in Science and Engineering (IJPRSE)	2021	ISSN(Online) :2582-7898	<a href="http://sjifactor.com/passport.php?id=19891">http://sjifactor.com/passport.php?id=19891</a>



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Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Voltage Profile Enhancement using Dynamic Voltage Restorer (DVR) Under Three Phase Balance Load	Dr. A.U.Jawadekar, Pooja Sarode	Electrical Engineering	International Research Journal of Engineering and Technology (IRJET)	2020	p-ISSN: 2395-0072 Page 2941-2949	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Shunt Active Power Filter for Enhancement of Power Quality	Rahul R. Alat Dr. Saurabh S. Jadhao Vijay S. Karale Asmita Thakare	Electrical Engineering	Journal of Current Trends in Electrical Engineering	2021	ISSN 2321 3361	<a href="https://www.ijprse.com/">https://www.ijprse.com/</a>
Fast Restoration Technique for Distribution Power System with Multi-Terminal DC Links	Pallavi Satinge , U. A. Jawadekar	Electrical Engineering	International Journal of Engineering Science and Computing IJESC	2021	ISSN (Online): 2582 -7898	<a href="https://www.ijprse.com/">https://www.ijprse.com/</a>
PI And PR Controller for Grid Connected Voltage Source Inverter	Mukta Rajendra Ghive Jawadekar U A	Electrical Engineering	International Journal Of Progressive Research In Science And Engineering,	2021	ISSN : 0950-0707	<a href="https://mantechpublications.com/science_technology_journals.html">https://mantechpublications.com/science_technology_journals.html</a>
Power Quality Improvement by Using Custom Power Device	Dr. S. S. Jadhao Prof. V.S.Karale Vinod Sonparote Dr. G.M.Dhole	Electrical Engineering	Science, Technology and Development (STD) Volume X Issue II	2021	e-ISSN: 2395-0056	<a href="http://ijesc.org">http://ijesc.org</a>
A Review Paper on Human Visualization Diagnosis for	D. R. Bhatkar, Dr. D. D. Nawgaje	Electronics and Telecommuni	International Journal of All Research Education and	2021	ISSN: 2455-6211	<a href="http://www.ijaresm.com/">http://www.ijaresm.com/</a>



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Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
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Retinal Disease Using Soft Computing Techniques		Information Engineering	Scientific Methods (IJARESM)			
Increased theta activity after Om mantra meditation with Fourier and wavelet transform	Bhavna P. Harne and Anil S. Hiwale	Electronics and Telecommunication Engineering	International Journal of Intelligent Systems Design and Computing	2021	ISSN: 2052-8485	<a href="https://www.inderscience.com/jhome.php?jcode=ijisdc">https://www.inderscience.com/jhome.php?jcode=ijisdc</a>
Deadline aware optimization in resource allocation for reducing migration cost	Manekar Amitkumar, Dr. Gera Pradeepini	Information Technology	Advances in Mathematics: Scientific Journal (Scopus Indexed)	2020	1857-8365	<a href="https://www.research-publication.com/amsj">https://www.research-publication.com/amsj</a>
Credit Card Fraud Detection using Machine Learning Technique	Abhyudai A. Gore, Makarand S. Patrikar, Pratik S. Kare, Varun H. Joshi, Prof. A. K. Shahade	Information Technology	International Journal of Advanced Research in Computer and Communication Engineering	2021	2278-1021	<a href="https://ijarccce.com">https://ijarccce.com</a>
Design and Development of an Efficient Online Exam Management System	Sanket Vakil, Rashmi Dholwade, Gitesh Deshmukh, Shrutika Thotange, <b>Aniket Shahade</b>	Information Technology	International Journal of Innovative Research in Computer and Communication Engineering	2021	2320-9801	<a href="http://ijirccce.com">http://ijirccce.com</a>
ECG Classification Using Deep Neural Networks	Sumit Singh Rajput, Shivam Makade, Shubham Potdukhe,	Information Technology	International Journal of All Research Education and	2021	2455-6211	<a href="http://www.ijaresm.com">http://www.ijaresm.com</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

	Sumit Morkhade, <b>Anand Sharma</b>		Scientific Methods (IJARESM)			
Implementing Optical Character Recognition on Android Operating System for Poster - Poster link	Abhishek Kakade, Ajay Bhawe, Rupam Jambhulker, Rushikesh Kaikade, <b>Anand Sharma</b>	Information Technology	International Journal of All Research Education and Scientific Methods (IJARESM)	2021	2455-6211	<a href="http://www.ijaresm.com">http://www.ijaresm.com</a>
Use of Asynchronous Methods to Enhance Javascript Code	Siddhant Gupta, <b>Sagar Padiya</b>	Information Technology	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	<a href="https://www.irjet.net">https://www.irjet.net</a>
E-Commerce Website for KB-Plastotect Company	Tushar Rathod, Sarhak Gosatwar, Abhishek Pakhidde, Kunal Wate, <b>Prof. Pritam Gohatre</b>	Information Technology	International Journal of Advanced Innovative Technology in Engineering (IJAITE)	2021	2455-6491	<a href="http://www.ijaite.co.in">http://www.ijaite.co.in</a>
Potential use of Passive Cooling Technique in Evaporative Cooler	Prof. Kunal D Gadgil	Mechanical Engineering	International Journal of Engineering Research & Technology (IJERT)	2021	2278-0181	<a href="https://www.ijert.org/">https://www.ijert.org/</a>
Hydrothermal Synthesis, Characterization and Gas Sensitivity of Nb <sub>2</sub> O <sub>5</sub>	Dr.A.S.Tale	Applied Sciences & Humanities	International Journal of Innovative Science, Engineering & Technology	2020	(Online) 2348 – 7968	<a href="http://www.ijiset.com">www.ijiset.com</a>



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A Study on Awareness Of Risks And Risk Management Practices Among Contractors In Akola District	Bilal Husain,Dr. S.G.Chapke	MBA	International Journal of Research and Analytical Reviews (IJRAR)	2020	2348-1269	<a href="https://www.ijrar.org/">https://www.ijrar.org/</a>
Iron Man of Silver World – An Enquiry into Alchemy of Shri Viswakarma Silver House	Hari Mohan Jha Bidyarthi, Ashish Kumar Srivastava, Mayur Anilrao Dande, Pavan Mahadeo Kuchar and Satya Mohan Mishra	MBA	Presidency Journal of Management Thought & Research	2020	2229-5275	<a href="http://www.pjmtrjournal.in">www.pjmtrjournal.in</a>
Delighted niche driven entrepreneurial odyssey: a case study of Maharaja Masala Udyog,	H.M. Jha Bidyarthi, Mayur A. Dande, Pawan M. Kuchar, Satya Mohan Mishra and Ashish K. Shrivastava,	MBA	International Journal of Entrepreneurship and Innovation Management,	2020	1368-275X	<a href="https://www.inderscienceonline.com/journal/ijeim">https://www.inderscienceonline.com/journal/ijeim</a>



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**Number of research papers in the journal during the Year 2019-20**

Title of the Paper	Name of the Author	Department of the Teacher	Name of the Journal	Year of Publication	ISSN Number	Journal Link
Implementation on Brain Tumour detection using CNN	Dr.D.R.Dhotre	Computer Science and Engineering	International Journal for Research and Development in Technology	2020	2349-3585	<a href="https://www.ijrdt.org">https://www.ijrdt.org</a>
A review on: Content Base Image retrieval using Intelligence Techniques	Dr. D. R. Dhotre & Prof V.S. Mahalle	Computer Science and Engineering	International Journal of Innovative Research in Computer and Communication Engineering, Volume 8, Issue 8, August 2020.	2020	e-ISSN: 2320-9801, p-ISSN: 2320-9798	<a href="http://ijircce.com">http://ijircce.com</a>
Good physician's prediction for healthcare planning using Big Data Analytics	Prof. C.M.Mankar	Computer Science and Engineering	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="https://www.jetir.org">https://www.jetir.org</a>
The role of Predictive data Analytics in retailing	Prof. C.M.Mankar	Computer Science and Engineering	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="https://www.jetir.org">https://www.jetir.org</a>
A Novel Approach To Discriminate Between Inrush And Interturn	G. N. Bonde, Dr. S.R. Paraskar, Dr. S.S. Jadhao, Dr. D. P. Kothari	Electrical Engineering	International Journal of Power and Energy Systems 41 (3) 2021,	2021	ISSN (Online): 1710-2243 ISSN	<a href="https://www.actapress.com/Content_of_Journal.aspx?JournalID=254">https://www.actapress.com/Content_of_Journal.aspx?JournalID=254</a>



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Fault Currents Of Transformer					(Hardcopy): 1078-3466	
Image Processing based Induction Motor Fault Detection using LabVIEW	Miss. Kalyani S. Digdeotulwar, Dr. A .U.Jawadekar	Electrical Engineering	International Research Journal of Engineering and Technology (IRJET)	2020	e-ISSN: 2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Comparative Analysis of Different UPQC	Dr.S.S.Jadhao Prof. V.S.Karale	Electrical Engineering	The International journal of analytical and experimental modal analysis	2021	ISSN NO:0886-9367.	<a href="http://www.ijaema.com/">http://www.ijaema.com/</a>
Implementation of facts devices to improve power system stability	Prof. U.A.Jawadekar Ankita R.Joshi	Electrical Engineering	International Research Journal of engineering and technology (IRJET)	2020	e-ISSN: 2395-0056	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Simulation of Unified Series Shunt Compensator for Power Quality Improvement	Dr. S.S.Jadhao K.M.Bhutada	Electrical Engineering	Journal of Control System and its Recent Development	2021	ISSN 1927-9507 (Print) ISSN 1927-9515 (Online )	<a href="https://iejrd.com/index.php/%20/article/view/1793">https://iejrd.com/index.php/%20/article/view/1793</a>
Application of Sweep Frequency Response Analysis (SFRA) Method to Detect Transformer Fault.	Dr. A.U.Jawadekar Vishal M Pimpalkar	Electrical Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	ISSN NO: 2349-5162	<a href="https://iejrd.com/index.php/%20/article/view/1792">https://iejrd.com/index.php/%20/article/view/1792</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Implementation of Integral Mathematical Models of Single and Multiple Power Quality Disturbances	R.S.Kankale Dr. S.R.Paraskar Dr.S.S.Jadhao	Electrical Engineering	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)	2021	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	<a href="http://hbrppublication.com/OJS/index.php/JCSIRD/index">http://hbrppublication.com/OJS/index.php/JCSIRD/index</a>
Condition Monitoring of Three Phase Induction Motor Based on IOT	Dr. A. Jawadekar Prof. V.S.Karale P.M.Akotkar	Electrical Engineering	International Journal of Electrical Engineering and Ethics	2020	ISSN: 2455-9771	<a href="https://www.jetir.org/past-issues">https://www.jetir.org/past-issues</a>
Bearing Faults Diagnosis of Induction Motor Using LabVIEW	Dr. A.U.Jawadekar SnehalTalele	Electrical Engineering	Resincap Journal of Science and Engineering	2020	ISSN: 2456-9976	<a href="http://www.jetir.org/papers/JETIREN06001.pdf">http://www.jetir.org/papers/JETIREN06001.pdf</a>
IOT Based Garbage Monitoring System Using Sensors	Dr. A.U.Jawadekar RajarshiTangade	Electrical Engineering	International Research Journal of Engineering and Technology (IRJET)	2021	e-ISSN: 2395-0056 p-ISSN: 2395-0072	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Seven Level Inverter for Multistring Photovoltaic Application	Dr. A.U.Jawadekar	Electrical Engineering	International Journal of Progressive Research in Science and Engineering	2021	ISSN(Online) : 2582-7898	<a href="http://www.ijeejournal.org">http://www.ijeejournal.org</a>
Design and Simulation of DC-DC Converters for Photovoltaic System	Dr. S.R.Paraskar Shruti Pramodrao Patil	Electrical Engineering	International Journal of Progressive Research in Science and Engineering (IJPRSE)	2021	ISSN(Online) :2582-7898	<a href="http://sjifactor.com/passport.php?id=19891">http://sjifactor.com/passport.php?id=19891</a>



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Ph +918669638081/82  
Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Voltage Profile Enhancement using Dynamic Voltage Restorer (DVR) Under Three Phase Balance Load	Dr. A.U.Jawadekar, Pooja Sarode	Electrical Engineering	International Research Journal of Engineering and Technology (IRJET)	2020	p-ISSN: 2395-0072 Page 2941-2949	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
Shunt Active Power Filter for Enhancement of Power Quality	Rahul R. Alat Dr. Saurabh S. Jadhao Vijay S. Karale Asmita Thakare	Electrical Engineering	Journal of Current Trends in Electrical Engineering	2021	ISSN 2321 3361	<a href="https://www.ijprse.com/">https://www.ijprse.com/</a>
Fast Restoration Technique for Distribution Power System with Multi-Terminal DC Links	Pallavi Satinge , U. A. Jawadekar	Electrical Engineering	International Journal of Engineering Science and Computing	2021	ISSN (Online): 258 2-7898	<a href="https://www.ijprse.com/">https://www.ijprse.com/</a>
PI And PR Controller For Grid Connected Voltage Source Inverter	Mukta Rajendra Ghive Jawadekar U A	Electrical Engineering	International Journal of Progressive Research In Science And Engineering,	2021	ISSN : 0950- 0707	<a href="https://mantechpublications.com/science_technology_journals.html">https://mantechpublications.com/science_technology_journals.html</a>
Power Quality Improvement by Using Custom Power Device	Dr. S. S. Jadhao Prof. V.S.Karale Vinod Sonparote Dr. G.M.Dhole	Electrical Engineering	Science, Technology and Development (STD) Volume X Issue II	2021	e-ISSN: 2395-0056	<a href="http://ijesc.org">http://ijesc.org</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

A Review Paper on Human Visualization Diagnosis for Retinal Disease Using Soft Computing Techniques	D. R. Bhatkar, Dr. D. D. Nawgaje	Electronics and Telecommunication Engineering	International Journal of All Research Education and Scientific Methods (IJARESM)	2021	ISSN: 2455-6211	<a href="http://www.ijaresm.com/">http://www.ijaresm.com/</a>
Increased theta activity after Om mantra meditation with Fourier and wavelet transform	Bhavna P. Harne and Anil S. Hiwale	Electronics and Telecommunication Engineering	International Journal of Intelligent Systems Design and Computing	2021	ISSN: 2052-8485	<a href="https://www.inderscience.com/jhome.php?jcode=ijjdc">https://www.inderscience.com/jhome.php?jcode=ijjdc</a>
Deadline aware optimization in resource allocation for reducing migration cost	Manekar Amitkumar, Dr. Gera Pradeepini	Information Technology	Advances in Mathematics: Scientific Journal (Scopus Indexed)	2020	1857-8365	<a href="https://www.research-publication.com/amsj">https://www.research-publication.com/amsj</a>
Credit Card Fraud Detection using Machine Learning Technique	Abhyudai A. Gore, Makarand S. Patrikar, Pratik S. Kare, Varun H. Joshi, Prof. A. K. Shahade	Information Technology	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 10, Issue 6, June 2021	2021	2278-1021	<a href="https://ijarccce.com">https://ijarccce.com</a>
Design and Development of an Efficient Online Exam Management System	Sanket Vakil, Rashmi Dholwade, Gitesh Deshmukh, Shrutika Thotange, <b>Aniket Shahade</b>	Information Technology	International Journal of Innovative Research in Computer and Communication Engineering, Volume 9, Issue 6, June 2021	2021	2320-9801	<a href="http://ijirccce.com">http://ijirccce.com</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

ECG Classification Using Deep Neural Networks	Sumit Singh Rajput, Shivam Makade, Shubham Potdukhe, Sumit Morkhade, <b>Anand Sharma</b>	Information Technology	International Journal of All Research Education and Scientific Methods (IJARESM)	2021	2455-6211	<a href="http://www.ijaresm.com">http://www.ijaresm.com</a>
Implementing Optical Character Recognition on Android Operating System for Poster - Posterlink	Abhishek Kakade, Ajay Bhawe, Rupam Jambhulker, Rushikesh Kaikade, <b>Anand Sharma</b>	Information Technology	International Journal of All Research Education and Scientific Methods (IJARESM), Volume 9, Issue 7	2021	2455-6211	<a href="http://www.ijaresm.com">http://www.ijaresm.com</a>
Use of Asynchronous Methods to Enhance Javascript Code	Siddhant Gupta, <b>Sagar Padiya</b>	Information Technology	International Research Journal of Engineering and Technology (IRJET), Vol. 8, Issue 6	2021	2395-0056	<a href="https://www.irjet.net">https://www.irjet.net</a>
E-Commerce Website for KB-Plastotect Company	Tushar Rathod, Sarthak Gosatwar, Abhishek Pakhidde, Kunal Wate, <b>Prof. Pritam Gohatre</b>	Information Technology	International Journal of Advanced Innovative Technology in Engineering (IJAITE),	2021	2455-6491	<a href="http://www.ijaite.co.in">http://www.ijaite.co.in</a>
Potential use of Passive Cooling Technique in Evaporative Cooler	Prof. Kunal D Gadgil	Mechanical Engineering	International Journal of Engineering Research & Technology (IJERT)	2021	2278-0181	<a href="https://www.ijert.org/">https://www.ijert.org/</a>
Hydrothermal Synthesis, Characterization and Gas Sensitivity of Nb <sub>2</sub> O <sub>5</sub>	Dr.A.S.Tale	Applied Sciences & Humanities	International Journal of Innovative Science, Engineering & Technology	2020	(Online) 2348 – 7968	<a href="http://www.ijiset.com">www.ijiset.com</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

A Study on Awareness Of Risks And Risk Management Practices Among Contractors In Akola District	Bilal Husain,Dr. S.G.Chapke	MBA	International Journal of Research and Analytical Reviews (IJRAR)	2020	2348-1269	<a href="https://www.ijrar.org/">https://www.ijrar.org/</a>
Iron Man of Silver World – An Enquiry into Alchemy of Shri Viswakarma Silver House	Hari Mohan Jha Bidyarthi, Ashish Kumar Srivastava, Mayur Anilrao Dande, Pavan Mahadeo Kuchar and Satya Mohan Mishra	MBA	Presidency Journal of Management Thought & Research	2020	2229-5275	<a href="http://www.pjmtrjournal.in">www.pjmtrjournal.in</a>
Delighted niche driven entrepreneurial odyssey: a case study of Maharaja Masala Udyog,	H.M. Jha Bidyarthi, Mayur A. Dande, Pawan M. Kuchar, Satya Mohan Mishra and Ashish K. Shrivastava,	MBA	International Journal of Entrepreneurship and Innovation Management,	2020	1368-275X	<a href="https://www.inderscienceonline.com/journal/ijeim">https://www.inderscienceonline.com/journal/ijeim</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

**Number of research papers in the journal during the Year 2018-19**

Title of the Paper	Name of the Author	Department of the Teacher	Name of the Journal	Year of Publication	ISSN Number	Journal Link
System for Content Based Image Retrieval using Wavelet Transform and Histogram Features	Dr. D .R .Dhotre	Computer Science and Engineering	International Journal of Emerging Technologies and Innovative Research (JEIR)	2018	ISSN:2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>
Forecasting Air Quality for Air Pollution levels in Urban Areas	Prof. C. M. Mankar	Computer Science and Engineering	JETIR	2018	ISSN: 2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>
A survey on Machine Learning Tech for Air Quality Forecasting	Prof. C. M. Mankar	Computer Science and Engineering	IJRASET,	2018	ISSN: 2321-9653	<a href="http://www.ijraset.com">www.ijraset.com</a>
Forecasting Union Budget of India By Linear Regression with Standard Error Adjustment	Prof. C. M. Mankar	Computer Science and Engineering	IJTIMES	2018	ISSN: 2455-2585,	<a href="http://www.ijtimes.com">www.ijtimes.com</a>
Survey Paper on Secure Content-Based Image Retrieval in Cloud Computing	Prof. V. S. Mahalle	Computer Science and Engineering	IJMTEs	2018	ISSN: 2249-7455	<a href="http://www.ijtimes.com">www.ijtimes.com</a>



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Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Secure Content-Based Image Retrieval in Cloud Computing	Prof. V. S. Mahalle	Computer Science and Engineering	IJRECE	2018	ISSN: 2348-2281 (online), 2393-9028 (Print),	<a href="http://www.i2or-jrece.com">www.i2or-jrece.com</a>
Semisupervised Graph Theoretic Method For Retrieval Multilabel Images	Prof. V. S. Mahalle	Computer Science and Engineering	IJMTE	2018	ISSN: 2249-7455	<a href="http://www.ijtimes.com">www.ijtimes.com</a>
Survey Paper on Multilabel Remote Sensing Image Retrieval Using CBIR Techniques	Prof. V. S. Mahalle	Computer Science and Engineering	JETIR	2019	ISSN-2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>
A Survey on Context based Image Retrieval by using Convolutional Neural network	Prof. V. S. Mahalle	Computer Science and Engineering	International Journal of Scientific Research in Computer Science Applications and Management Studies(IJRCSAMS)	2018	ISSN 2319 – 1953	<a href="http://www.ijsr.net">www.ijsr.net</a>
Application of Convolutional Neural network for Content-Based Image Retrieval	Prof. V. S. Mahalle	Computer Science and Engineering	IJTIMES,	2018	ISSN: 2455-2585,	<a href="http://www.ijtimes.com">www.ijtimes.com</a>
Medical Data Sharing for protection and Intrusion Avoidance in Cloudlet	Dr. N.M. Kandoi	Computer Science and Engineering	International Journal for Research & Development InTechnology	2018	ISSN (O) :- 2349-3585.	<a href="http://www.ijirset.com">www.ijirset.com</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Prediction of gainer & looser of stocks using artificial neural network algorithm	Prof. P.K.Bharne	Computer Science and Engineering	International Journal of Research in Electronics and Computer Engineering A Unit of I2OR	2018	ISSN: 2348-2281 (ONLINE)	<a href="http://nebula.wsimg.com">nebula.wsimg.com</a>
Stock Market Prediction System Using Machine Learning Technique	Prof. P.K.Bharne	Computer Science and Engineering	International Journal of Information and Computing Science	2018	ISSN NO: 0972-1347	<a href="http://ijics.com">ijics.com</a>
An Investigation into The Use of Neural Networks for The Predication of The Indian Stock Exchange,	Prof. P.K.Bharne	Computer Science and Engineering	International Journal of Scientific Research and Review, UGC APPROVED JOURNAL Serial No. 64650, (IJSRR)	2018	ISSN NO: 2279-543X	<a href="https://www.ijsr.net">https://www.ijsr.net</a>
Research on Data Recovery using Cloud Mirroring Technique with Load Balancing”	Prof. J.M.Patil	Computer Science and Engineering	International Open Access Journal of Emerging Technologies and Innovative Research (JETIR)	2018	ISSN: 2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>
Survey on Data Recovery Techniques such as HS-DRT, Parity Cloud Service and Mirroring Technique for Lost Data in Cloud Computing	Prof. J.M.Patil	Computer Science and Engineering	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2018	ISSN: 2455-2585	<a href="http://www.ijtimes.com">www.ijtimes.com</a>
Modelling & simulation of Proposed 25KW Solar PV Power Plant for SSGMCE, Shegaon	Prof. R.S.Pote	Electrical Engineering	IJSRD - International Journal for Scientific Research & Development	2019	ISSN:2045-8711	<a href="https://www.ij srd.co m/">https://www.ij srd.co m/</a>



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Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Discremination of power quality events using power modal signal	Prof. R.S.Pote, Prof. S.S.Jadhao , Prof. G.N.Bonde	Electrical Engineering	IJRACE	2019	ISSN (online): 2321-0613	<a href="http://www.i2or-ijrece.com/indexing.html">http://www.i2or-ijrece.com/indexing.html</a>
Monitoring of solar power plant and load control	Prof. R.S.Pote	Electrical Engineering	International Journal Of Research In Electronics And Computer Engineering (Ijrece)	2018	ISSN: 2393-9028	<a href="http://www.i2or-ijrece.com/vol.-6-issue-2--april---june-2018----version-3.html">http://www.i2or-ijrece.com/vol.-6-issue-2--april---june-2018----version-3.html</a>
Simulation of fault current limiter (FCL) for voltage sag mitigation	Prof. U.A.Jawadekar	Electrical Engineering	International Journal Of Research In Electronics And Computer Engineering (Ijrece)	2018	ISSN (PRINT): 2393-9028	<a href="http://www.i2or-ijrece.com/vol.-6-issue-2--april---june-2018----version-3.html">http://www.i2or-ijrece.com/vol.-6-issue-2--april---june-2018----version-3.html</a>
ANN Based Health Monitoring of Three Phase Induction Motor Using Vibration Analysis	Dr. A.U.Jawadekar	Electrical Engineering	International Journal for Science And Advance Research In Technology (Ijsart)	2019	ISSN (Online) 2395 -1052	<a href="http://ijsart.com/Home">http://ijsart.com/Home</a>
Reactive Power Management using TCS TCR	Dr. A.U.Jawadekar	Electrical Engineering	International Journal of Industrial Electronics and Electrical Engineering,	2019	ISSN(p): 2347-6982, ISSN(e): 2349-204X	<a href="http://ijieee.org.in/">http://ijieee.org.in/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Identification of Sympathetic Inrush Current of a Transformer	Prof. R.Z.Fulare Prof. S.S.Jadhao Prof.P.R.Bharambe	Electrical Engineering	International Journal Of Research In Electronics And Computer Engineering (Ijrece)	2018	ISSN: 2278-0181	<a href="http://www.i2or-ijrece.com/">http://www.i2or-ijrece.com/</a>
Impact of Distributed Generation on Short Circuit Level.	Prof. R.S.kankale	Electrical Engineering	IJSTE, International Journal Of Science And Technology And Engineering	2018	ISSN: 2393-9028,	<a href="https://ijste.org/">https://ijste.org/</a>
Case study on Energy Conservation in lighting audit	Prof. M.R.chavan	Electrical Engineering	International Journal For Science And Advance Research In Technology (Ijsart)	2019	ISSN: 2393-9028, ISSN:2348-2281(Online)	<a href="http://ijsart.com">http://ijsart.com</a>
Energy Audit in oil mill : Considering Motor load	Prof. M.R.chavan	Electrical Engineering	International Journal Of Research In Engineering Science And Management (Ijresm)	2019	ISSN(Online) 2395 -1052	<a href="https://www.ijresm.com">https://www.ijresm.com</a>
Grey Wolf Optimization Algorithm for Generation Rescheduling In Deregulated Power System For Congestion Management	Dr. S.R.Paraskar	Electrical Engineering	Journal of Analysis and Computation (JAC) (An International Peer Reviewed Journal	2019	ISSN 0973-2861	<a href="https://www.ijaconline.com">https://www.ijaconline.com</a>



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Congestion Management Using Firefly Algorithm In Deregulated Power System For Ieee-30 Bus System	Dr. S.R.Paraskar	Electrical Engineering	Journal of Analysis and Computation (JAC) (An International Peer Reviewed Journal),	2019	ISSN 0973-2861	<a href="https://www.ijaconline.com">https://www.ijaconline.com</a>
Literature Survey In Deregulated Power System To Reduce Congestion Using Different Technique	Dr. S.R.Paraskar	Electrical Engineering	Journal of Analysis and Computation (JAC) (An International Peer Reviewed Journal	2019	ISSN 0973-2861	<a href="https://www.ijaconline.com">https://www.ijaconline.com</a>
Automated e-billing & Power control system through power line communication	D.L.Bhombe, Dr.D. D. Nawgaje	Electronics and Telecommunication engineering	Global Journal of Engg. Science & researches	2018	2348-8034	<a href="http://www.gjesr.com">http://www.gjesr.com</a>
A survey on parallel imaging in magnetic Resonance imaging	Dr. K. B. Khanchandani V. K. Bhangdiya	Electronics and Telecommunication engineering	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	<a href="https://www.jetir.org">https://www.jetir.org</a> /
Fake news Identification using machine learning	Dr. K. B. Khanchandani	Electronics and Telecommunication engineering	International Journal for Research in applied science & Engg.	2019	2321-9653	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
IOT Based Smart Wireless Sensor Network for Industrial Automation: A Review	V. N. Bhonge	Electronics and Telecommunication engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2018	2320 – 3765	<a href="http://www.ijareeie.com/">http://www.ijareeie.com/</a>



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[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

IOT Based Smart Wireless Sensor Network for Industrial Automation	V. N. Bhonge	Electronics and Telecommunication engineering	International journal of innovative research in computer and communication engineering.	2018	2320-9801	<a href="https://www.ijircce.com/">https://www.ijircce.com/</a>
A Wireless IOT System for GAIT Detection in stroke Patent	V. N. Bhonge	Electronics and Telecommunication engineering	JETIR	2019	2349-5162	<a href="https://www.jetir.org/papers/JETIR2005206.pdf">https://www.jetir.org/papers/JETIR2005206.pdf</a>
EEG Spectral Analysis on OM Mantra Meditation: A Pilot Study	B. P. Harne	Electronics and Telecommunication engineering	Applied Psychophysiology and Biofeedback	2018	1090-0586	<a href="https://www.springer.com/journal/10484">https://www.springer.com/journal/10484</a>
Survey on Om Meditation: Its Effects on the Human Body and Om Meditation as a Tool for Stress Management	B. P. Harne	Electronics and Telecommunication engineering	Psychological Thought	2019	2193-7281	<a href="https://psyct.swu.bg/index.php/psyct">https://psyct.swu.bg/index.php/psyct</a>
Explore the effect of Om mantra meditation on brain with wavelet analysis	B. P. Harne	Electronics and Telecommunication engineering	WSEAS TRANSACTIONS on SIGNAL PROCESSING	2019	1790-5052	<a href="https://wseas.org/wseas/cms.action?id=18815">https://wseas.org/wseas/cms.action?id=18815</a>
Implementation of 5S methodology at spectrum electricals limited	Dr.Javed Khan	Mechanical engineering	Journal of Emerging Technologies and innovative research	2019	ISSN:2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>
Productivity Improvement with the help of value stream mapping by reducing mould changeover time	Dr.Javed Khan	Mechanical engineering	Journal of Emerging Technologies and innovative research	2019	ISSN:2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>



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 “Approved by the D.T.E., M.S. Mumbai”

Ph +918669638081/82  
 Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in)  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

Validation and performance of pin Fins using CFD	Prof M.B.Bhambere	Mechanical engineering	Open Access international journal of science and engineering	2018	ISSN: 2456-3239	<a href="http://www.oaijse.com/">http://www.oaijse.com/</a>
Design and Development of Manually Operated Cotton Seed Planter	Prof. C V Patil	Mechanical engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>
Structural analysis of ground nut oil extraction machine	Prof. A.S.Bharule	Mechanical engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	ISSN: 2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>
Quantitative analysis of FSW weld joints	Prof. N B Borkar	Mechanical engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	ISSN: 2349-5162	<a href="https://www.jetir.org/">https://www.jetir.org/</a>
“Elimination type of Pokayoke - a game changer tool in propeller shaft assembly”	Prof. Nilesh H. Khandare	Mechanical engineering	International Journal of Mechanical and Production Engineering Research and Development	2018	ISSN : 2249-6890	<a href="http://www.tjprc.org/journals/journal-of-mechanical-engineering">http://www.tjprc.org/journals/journal-of-mechanical-engineering</a>
“Productivity Optimization: a tailored Lean and Agile approach for Automotive Propeller Shaft Assembly”	Prof. Nilesh H. Khandare	Mechanical engineering	International Journal of Research in Advent Technology	2018	E-ISSN: 2321-9637	<a href="https://www.ijrat.org/">https://www.ijrat.org/</a>
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Ph +918669638081/82  
Website- www.ssgmce.ac.in

Email\_ [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),  
[registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)

“Bearing Cup Grease Metering for EOHS Fulfilment – An obligatory in Propeller Shaft Assembly”	Prof. Nilesh H. Khandare	Mechanical engineering	International Journal of Engineering Research and Technology	2018	ISSN-2278-0181	<a href="https://www.ijert.org/">https://www.ijert.org/</a>
Numerical and experimental investigation of dual purpose solar collector	Prof. N. G. More	Mechanical engineering	International Journal of Engineering Research and Technology (IJERT)	2018	2278-0181	<a href="https://www.ijert.org/">https://www.ijert.org/</a>
Effect of Fractional Order in Diagonal Pole Motion in LHP	Dr.N.A.Patil	Applied Sciences & Humanities	Jaetsd Journal For Advanced Research In Applied Sciences	2018	2394-8442	<a href="https://journals.indexcopernicus.com/search/details?id=42882">https://journals.indexcopernicus.com/search/details?id=42882</a>
Effect of Fractional Order on Integrator and Derivative System for Different Values of $q > 0$	Dr.N.A.Patil	Applied Sciences & Humanities	JASC: Journal of Applied Science and Computations	2018	1076-5131	<a href="https://j-asc.com/">https://j-asc.com/</a>



  
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