



## GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

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### List of accepted papers

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**APPLIED SCIENCE DEPARTMENT**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Authors</b>	<b>Date of Presentation</b>
1	Correlations of complex dielectric constant of tree leaves with their chemical properties at X-band frequency	Shabana A.R. Khatik and D. V. Ahire	20-01-2017
2	Sol-gel derived Ag/TiO <sub>2</sub> and Ag-TiO <sub>2</sub> thin films for hydrophilic and photocatalytic application	Suhas R. Patil, U.G. Akpan, Lalit S. Patil, Komal S. Patil	
3	Spray pyrolyzed Nanostructured Cu doped Strontium Titanate Thin Films for highly sensitive Chlorine gas sensor	Rajendrakumar Ahirrao, Amit Chaudhari, Madhav Wagh	
4	Structural and Morphological Studies of Cu Doped ZnS Nanocrystals Prepared by oprecipitation Method	Azharuddin Shaikh, Prabhakar Sonawane	
5	Study of antibacterial activity of nanostructured MgO powder prepared by sol-gel method	H.M. Baviskar, M.S. Wagh	
6	Synthesis, Characterization and Comparative Study of NH <sub>3</sub> and H <sub>2</sub> S Gas Sensing Properties of PANI/CdO Nanocomposites	M. S. Phalak, R. B. Waghulade, Y. R. Todac	
7	Synthesis, characterization and gas sensing performance of pure and modified Cr <sub>2</sub> O <sub>3</sub> thick films	D. N. Suryawanshi, I. G. Pathan, L. A. Patil	
8	Fixed Point Theorem Of Expanding Mapping Without Continuity In Cone Metric Space Over Banach Algebra.	Aziz Ahmed, J. N. Salunke	
9	Z –Transform, Difference Equations and Its Approach to Digital Signal Processing	N.D.Narkhede, Dr. J.N.Salunke, Neha Narkhede	
10	Dye Waste Water Treatment Using Agro Waste: Green Adsorption	Dr. Shashi V. Ranga, Lopa K. Sanghavi	

11	Comparative Study of Flame Retardant and Thermal Properties of PVC/MMT and PVC/LDh Nanocomposites	Amardip M. Patil, Vikas V. Gite, Sanjana S. Sharma, Mahindra G. Sonawane	
12	Impact of synthesis temperature on anticorrosive properties of polyaniline coatings	Pritee Raotole, M. L. Raotole, V.T. Patil, V.R. Huse, A.Z. Shaikh, A. L. Chaudhari	
13	Preliminary Phytochemical Screening and Antimicrobial Activities of Boswellia serrata Roxb. Leave Extracts	Dr.A.P.Rajput, Smt. Simantini Y.Patil	
14	Synthesis, structural and Magnetic study of Pure and Pr Doped Eu-123 High Tc Superconductors	V.R. Huse, P. K. Labhane, L.B. Patle, P.M. Raotole, V. T. Patil and B.N. Dole	
15	A General Framework for Developing Embedded controller Applications	Bharati Bhangale, Pramod Patil	
16	Nucleation and Growth of Potassium Hydrogen Tartrate Single Crystals	M. B. Chaudhari, Suhas Shukla, S. J. Shitole	
<b>CIVIL DEPARTMENT</b>			
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1	Wastewater treatment using tidal flow wetland	P.S. Mahatme, Dr R.P.Borkar	20-01-2017
2	Use of rubber shock absorber to mitigate the effect of seismic pounding	Dr. Nilesh U. Mate, Dr. Sachin. V. Bakre and Dr. Omprakash. R. Jaiswal	
3	Techno-economic feasibility of partial replacement of soil by fly ash in clay brick	Lomesh S.Mahajan, S.R.Bhagat, Prasad Sonar	
4	Study of Seismic Analysis of Water Tank at Ground Level	Abhijeet Babar , Dr. H. S. Jadhav	

5	Soil Stabilization by Coarse Sand for Different Soils and Pavement Design	Rajshekhkar G Rathod,Sandeep Sathe
6	Seismic Evaluation of Base Isolated Building Using Shape Memory Alloy- A Review	Samanvay D. Chandnao, Ashish R. Akhare
7	Reuse of plastic waste as replacement of sand in concrete	Charudatta P. Thosar, Dr.M.Husain
8	Relation between Shape of Excavation and Soil Movement in Deep Excavation	Neha V. Barabde, Dr. S. S. Pusadkar
9	Recent developments in fiber reinforced concrete and their effect on concrete columns analysis	Ms. Vrushali V. Shimpi, Mrs. Minal M. Deshmukh
10	Prediction of Compressive Strength of Fiber Reinforced Fly Ash Concrete by Multiple Regression Model	Maitreya M. Kurumbhati, Mohammed Rafique
11	Performance Based Seismic Design for Steel Structures- A Review	Satish Shingote, Gopal Dhoot
12	Literature Review on Design of Metro Bridge Piers	Harshavardhan M Sule Patil , M L Waikar
13	Influence of Cyclic Temperature on Black Cotton Soil	Pradnya P. Wanaskar , Dr. S. S. Pusadkar
14	Identification of Strength Gain of Precast Concrete During Initial Period using Reusable PZT	Dr. S.N.Khante, Rahul Jain
15	Graphical Interpretation of Ground Water Quality and Its Suitability for the Domestic and Agricultural Purpose in Nanded Tehsil	Saurabh Kathale, Milind Waikar Raju Deshmukh
16	Flexural behaviour of ferrocement slab panels using expanded metal mesh	Sandeep Sathe, Rajshekhkar G Rathod
17	Finite Element Analysis of Reinforced Concrete Deep Beams with Large Openings	Shamal V. Jawarkar, Dr. K.N. Kadam

18	Estimation of Evaporation	Prof. Prasad Sonar, Lomesh S. Mahajan, Dr. S. R. Bhagat, Dr. S. M. Pore	
19	Effect of Alkaline Activator on Compressive Strength of Geopolymer Concrete with Ambient Curing	Bhushan Shinde, Dr. Kshitija Kadam	21-01-2017
20	Defect Detection of Concrete Filled Steel Tubes with PZT based Technique	Dr. S.N Khante , Sarvesh S Chikte	
21	Damage Assessment of RCC Bridge Deck by Impulse Response Technique	Harshada Javeri, Prof. P. S. Lande	
22	Biofuel Production by Dehydration of Ethanol-Water mixture Using Biobased Adsorbents	Snehal R. Patil , Nilesh P. Patil	
23	Behaviour of fibre reinforced concrete	Mr. Sushil Kumar Swar , Dr. Sanjay Kumar Sharma , Dr. Hari Krishan Sharma	
24	Assessment of Solid Waste Management of Malegaon City.	Mr. Yakub Ansari, Prof. F.I Chavan	
25	Analysis of composite beams by elastic approach	Pankaj Punase, Priyanka Asutkar, Jayant Kale	
26	Response of Flexible Base with Different Shapes of Raft Footing: A Soil Structure Interaction Analysis		
27	Infrastructure Development Proposals for Smart Cities in India	R K Kolisetty, P D Deshmukh	

**COMPUTER DEPARTMENT**

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2	Security and Privacy concerns of Big data with cloud computing: A Review	Paresh D.Sharma, Nitin Y.Suryawanshi, Akash D.Waghmare	
3	A Survey on Multi-Model Event Topic Modelling for Social Media Event Analysis	Prajakta Sonone, Prof. A.V.Deorankar	
4	Aiding the Detection of Compromised Accounts	Neha M. Yadav, Prof. Dr. P. N. Chatur	
5	Data Replication in Online Social Network on Datacenters	Supriya F. Rathod, Prof. A.V.Deoranka	
6	Visualization on Web Snippets: A Survey	Shefali Kedia, Prof. K. P. Wagh, Dr. P. N. Chatur	
7	The Study and Review of Paraphrase Detection Techniques in Machine Learning	Darshana S Bhole, Sandip S. Patil	
8	Twitter Sentiment Analysis Using Machine Learning and Ontology	Amol S. Gaikwad, Anil S. Mokhade	
9	Co-operative Routing Protocols in Vehicular Ad hoc Network	C.K. Joshi, S.G.Salve	
10	Forensic Analysis Using Document Clustering	Ansari Saad, Prof. R.B. Wagh	
11	Enhancing the performance of Information Retrieval Sysytem using ESBIR Algorithm	Akash D. Waghmare, D. D. Puri, N. Y. Suryawanshi, P. D. Sharma	
12	Applications and Techniques of Educational Data Mining in the field of Higher Education (A review on Data mining and Educational Data mining in Education sector)	Mrs. Charushila D. Patil, Mrs. Vishkha N.Pawar	

13	A Review on Energy Efficient AODV routing protocol in MANET	Vaishali R. Rathod	
14	CAUSES OF DATA QUALITY PROBLEMS IN DW AND MODULE OF ETL	Monali Kirange, Mayuri Kirange	
15	Classification of Web Pages Using Naive Bayesian Approach	Bhagyesh P. Asatkar, Prof. K. P. Wagh, Dr. P N. Chatur	
16	Cloud Based Deduplication on Encrypted Data	Ankush R. Deshmukh, Prof. R. V. Mante, Dr. P N. Chatur	
17	Review on Image Based Re-ranking of Web Pages to Improve Search Results	Sneha A. Taksande, A. V. Deorankar	
18	Survey on Detection of Malicious node by Black Hole attack in Wireless Sensor Network based on Data Mining	Nitin A. Sakhare, Nilesh U. Sambhe , Vijay S. Manse	
19	Survey on Efficient Reversible Data Hiding in Encrypted Images Transformation	Chetan G. Tappe, Anil V. Deorankar	
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2	A Review on Morphological Filter and its Implementation	Ritesh Kumar Pandey, S. S. Mathurkar	
3	AREA EFFICIENT HIGH SPEED FIR FILTER WITH USING DA ALGORITHM	Amol V. Navalagire, Pramod G. Ambhore	
4	Ball Bearing Stacking System	Shafeequerrahman S Ahmed, Prof. Suresh Annadate	

5	Design and Simulation of RTLS using active RFID and Xbee wireless Technology using ARM-7	Mr. Bhausahab Sonawane, Mr. Mayur Sonvane
6	ECG Digitization By Morphological Top-Hat Transform	Mr. R. R. Karhe, Dr. Mrs. S. N. Kale
7	Experimental Studies for Effective Analysis of the Upper and Lower Respiratory Tract Infections	Ranjit K. Sawant, Ashok A. Ghatol, Dr. A. D. Raut
8	Horizontal and Vertical Edge Processing Technique Used for Improve License Plate Localization	Soojey Deshpande, Mukesh Patil , Pradeep Patil
9	Nanoelectronics Engineering Development, Performance and Applications based on ZnO Metal Nanoparticles	Mr. Dayanand B. Jadhav, Dr. Rajendra D. Kokate
10	Noise Reduction from ultrasound medical images using Rotated Wavelet Filters	Pramod G. Ambhore , Amol V. Navalagire
11	Optimization of MRR using Fuzzy logic with TAGUCHI method for Micro- drilling	Ranadhir R Landge, Dr. Atul B Borade
12	Plant mediated synthesis of Zinc oxide nanoparticles for Nanoelectronics	Mr. Dayanand B. Jadhav , Dr. Santosh K. Narayankhedkar , Dr. Rajendra D. Kokate
13	Review on Multiple Classifier System in Pattern Recognition	Vaibhav V. Kamble, Rajendra D. Kokate
14	Review on FECG Signal Extraction	Abdullah M.K., Dr. R. D. Kokate
15	RF MEMS for Reconfigurable Antenna using GSO Algorithm with ANN	Qazi Fasihuddin.Z, Dr.M.S.S.Rukmini
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**ELECTRICAL DEPARTMENT**

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2	Review of Smart Grids : - The Necessicity of Future in INDIA	Mr. Sarang V Khond, Dr. G. A. Dhomane	
3	Impact of Wind Power Generation on Power System Stability in Deregulated Environment	Anagha A.bokare	
4	Voltage Profile Improvement in Distribution System Using D-STATCOM	Mahendra Annaji Bagde	
5	OPTIMAL PMU PLACEMENT USING BINARY INTEGER PROGRAMMING	Puja V. Deshmukh, P.P. Bedekar	
6	Transmission Expansion Planning using Particle Swarm Optimization Method	Manish Y. Warudkar , Manisha V. Jape	
7	Transmission Line protection using Traveling Wave Polarity Comparison	Harish Milmile, Prashant Bedekar	
8	A Solar based High Gain Single-Input Dual-Output Boost Converter	Niharika Deshpande , R. D. Chavhan	
9	Comparative Study of Optimal Power Flow with Different Methods	Nilesh Rajurkar , Prashant Beddekar	
10	ATC Computation with Consideration of n-1 Contingency and Congestion Removal using FACTS Devices	Sampada Thote , M. khardenvis	

11	Droop controlled technique for Voltage Source Inverters in Mini-grid System by using PI Controller (An Autonomous mode)	Amit S. Borole, Kamlesh K. Chauhan	
12	Fast Trigger Generator for High Coulomb Spark Gap Switching Synchronisation	Renuka I. Kurhade, Dr.Sangeeta Daingade, Dr.Archana Sharma, P.C.Saroj	
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2	Review: Design and Failure analysis of Front Lower Suspension Arm of Car	Tilottama A. Chaudhari, Er Navneet K. Patil	
3	Failure mode Effect Analysis of Rollers in Mill Stand	Avinash Pawar, Dr.S.B.Chikalthankar	
4	Enhancement of Aerodynamic Drag Reduction of Passenger Vehicle using CFD analysis-Review	Shivaji S. Shinde, Prof. M.D. Shende	
5	Bucking Analysis Of Laminated Composite Plates with <i>Cut-Out</i>	Sneha Wadhonkar, Kshitija Kadam	
6	Analysis on Wind Turbine Blade Using Composite Materials	Amol V. Deshmukh, Prof. Dr. Sanjay P. Shekhawat	
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8	Prediction of Flow in Stationary Turbine Blade Cooling Passage with OpenFoam	Dr. Sachin Borse, Dilip P.Borse	
9	Static Structural and Experimental Stress Analysis of Connecting Rod Using FEA and Photoelasticity	Akbar H Khan, Dr. Dhananjay R Dolas	

10	Vibrational Behaviour of Clutch Under The Influence of Coefficient of Friction– A Review	Chetana S. Chopade, Navneet k. Patil	
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33	Biofuel Production by Dehydration of Ethanol-Water mixture Using Biobased Adsorbents	Snehal R. Patil , Nilesh P. Patil
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