

List of Publications during 2018-19

| Title of the paper | Name of the author | Title of the journal | Year of publication | Citation Index |
|---|--------------------------------|--|---------------------|----------------|
| Effectr of Shape on thermophysical and heat transfer properties of ZnO/R-134a Nanorefrigerent | Dr. C. C. Handa | Materials Today (Elsevire) | 2018 | 181 |
| Development of New Approach to forecast Probability of Placement in Software Companies for Fresher's | Dr. C. C. Handa | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 181 |
| Validation, Testing and Sensitivity Analysis of Binary Logistic Regression Model for Predicting the Performance of Engineering Students | Dr. C. C. Handa | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 181 |
| Design and Fabrication of a Manually Operated Potter Wheel by Using Sewing Machine Pedal Mechanism | Dr. C. C. Handa | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 181 |
| BRIQUETTE MAKING MACHINE FOR AGRICULTURAL AND INDUSTRIAL PURPOSE | Dr. C. C. Handa | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 181 |
| FABRICATION OF CORN SHELLER GRADER AND CRUSHER MACHINE | Dr. C. C. Handa | International Journal of Management, Technology And Engineering | 2019 | 181 |
| DESIGN AND DEVELOPMENT PEDAL OPERATED MAIZE SHELLER | Dr. C. C. Handa, A. S. Hande | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 181 |
| DESIGN AND DEVELOPMENT OF COCONUT DE-SHELLING MACHINE | Dr. C. C. Handa, K. M. Kapgate | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 181 |
| Design And Development Of A Questionnaire To Study The Effect Of Various Influencing Factors On Performnace Of Engineering Students | Dr. C. C. Handa | International Journal Of Scientific And Technology Reaserch | 2019 | 181 |

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| Design And Fabrication Of A Manually Operated Potter Wheel By Using Sewing Machine Pedal Mechanism | Dr. C. C. Handa | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 181 |
| Preparation Of Nanorefrigerants Using Mono-, Bi-And Tri-Layer Graphene Nanosheets In R134a Refrigerant | Dr. C. C. Handa | AIP Conference Proceedings | 2019 | 181 |
| Techniques & Methods For Pesticide Spraying : A Review | Dr. C. C. Handa | International Conference & Expo On Emerging Trends In Mechanical Engineering | 2019 | 181 |
| Techniques & Methods For Pesticide Spraying : A Review | Dr. C. C. Handa | National Conference On "Recent Advances In Engg & Tech" Sammantrana-19'gov. College Of Engineering, Nagpur | 2019 | 181 |
| Binary Logistics Regression Analysis To Assess Employability Of Engineering Graduates In It Sector | Dr. C. C. Handa | Smart Technologies For Energy, Environment And Sustainable Development | 2019 | 181 |
| Development And Application Of Web -Based Software Espt To Predict The Performance Of Engineering Students | Dr. C. C. Handa | Ccet Journal Of Science And Engineering Education (Issn 2455-5061) | 2019 | 181 |
| Experimental Investigation Of Three-Roller Bending Operation For Multi-Pass Cylindrical Forming Of Plates | Dr. C. C. Handa | Science Direct- Selection And Pre-Review Under Responsibilityof The 9th International Conference Of Material Processing And Characterization(Icmpc-2019) | 2019 | 181 |
| Development Of Mathematical Model For Top Roller Displacment Of Three-Roller Bending Machine Using Dimensional Analysis | Dr. C. C. Handa | Proceedings Of International Conference On Intelligent Manufacturing And Automation | 2019 | 181 |
| Development Of Mathematical Model For Top Roller Displacement Of Three-Roller Bending Machine Using | Dr. C. C. Handa | Proceedings Of International Conference On Intelligent Manufacturing And Automation: Icima 2018 | 2019 | 181 |

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| A Comparative Study Of Perfromance Of Heat Trasfer Function Of A Radiator Using Water,Coolant And Nanofluid | Dr. C. C. Handa | Journal Of Emerging Technologies And Innovative Research (Jetir) | 2019 | 181 |
| Employability Skills & Implementation Of Six Sigma To Enhance Employability | Dr. C. C. Handa | Trends In Mechanical Engineering & Technology | 2019 | 181 |
| Lean Implementation In a Manufacturing Industry Through Value Stream Mapping : A Case Study | Dr. R. H. Parikh | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 8 |
| DSEIGN AND FABRICATION OF SPICES PROCESSING MACHINE | Dr. R. H. Parikh, S. D. Thakare | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 8 |
| OPTIMAL SYNTHESIS OF MECHANISM USING FAILURE ANALYSIS FOR MARIGOLD FLOWER SEED AND PETAL SEPARATING MACHINE | Dr. R. H. Parikh | International Journal of Management, Technology And Engineering | 2019 | 8 |
| DESIGN AND FABRICATION OF MARIGOLD FLOWER SEED SEPARATING MACHINE | Dr. R. H. Parikh | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 8 |
| GENERATION OF HEAT TRANSFER COEFFICIENT DATA IN REGENERATOR FOR STIRLING CYCLE REFRIGERATION SYSTEM. | Dr. S. K. Choudhary | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 12 |
| Heat Transfer Analysis and Performance Measurements of Hollow Pin-fin in Natural Convection | Dr. S. K. Choudhary | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 12 |
| Experimental Optimization of Heat Transfer through Porous Material (Aluminum Foam) Heat Exchanger | Dr. S. K. Choudhary | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 12 |
| An Experimental Modeling for Dense Phase Pneumatic Conveying Capability Using multiple hole orifice in air supply line for Dry Ash | Dr. S. K. Choudhary | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 12 |

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|---|---------------------------------------|--|------|----|
| FABRICATION OF MOTORIZED STAIR CLIMBING TROLLEY A review | Dr. S. K. Choudhary | International Journal of Management, Technology And Engineering | 2019 | 12 |
| DESIGN AND DEVELOPMENT OF ROUND RING CLOTH PEG ASSEMBLY MACHINE | Dr. S. K. Choudhary, Ms. S.P. Bhorkar | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 12 |
| APPLICATIONS OF NANOFLUIDS IN VAPOUR COMPRESSION REFRIGERATION SYSTEM: A REVIEW | Dr. S. K. Choudhary | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 12 |
| Dynamic Analysis and Experimental Investigation for Vibration Response of Suspension System of Indian Railway Vehicle | Dr. A. V. Vanalkar | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 44 |
| FABRICATION OF U-CLOTHESPIN ASSEMBLY MACHINE | Dr. A. V. Vanalkar | International Journal of Management, Technology And Engineering | 2019 | 44 |
| DESIGN AND DEVELOPMENT OF U-CLOTHESPIN ASSEMBLY MACHINE | Dr. A. V. Vanalkar | International Journal of Management, Technology And Engineering | 2019 | 44 |
| Failure Analysis Of Primary Suspension Spring Of Rail Road Vehicle | Dr. A. V. Vanalkar | Journal Of Failure Analysis And Prevention , Springer | 2019 | 44 |
| AUTOMISED LOW COST BAG STITCHING MACHINE WORKSTATION | V. N. Mujbaile | International Journal of Management, Technology And Engineering | 2019 | 12 |
| CAD DESIGN AND MODELLING OF AUTOMISED LOW COST BAG STITCHING WORKSTATION | V. N. Mujbaile | International Journal of Management, Technology And Engineering | 2019 | 12 |
| DESIGN AND FABRICATION OF LOADING AND UNLOADING SYSTEM FOR TWO WHEELERS | V. N. Mujbaile, A. P. Ninawe | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 12 |
| Development of Solar Operated Fertilizer Sprayer by Using Advanced Product Development Techniques-Working Operation | A. N. Madne | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 12 |

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|--|------------------------------|--|------|----|
| Feasibility Analysis and Design of Peltier Air Cooling System:Testing and Calculations | Dr. S. R. Ikhar | International Journal of Management, Technology And Engineering | 2019 | 9 |
| Feasibility Analysis and Design of Peltier Air Cooling System:Design Parameters | Dr. S. R. Ikhar | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 9 |
| FORMATION AND TESTING OF KARANG OIL AS A BIODIESEL | Dr. S. R. Ikhar | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 9 |
| DSEIGN AND FABRICATION OF COATING POWDER FILTRATION MACHINE | Dr. S. R. Ikhar, V. D. Dhote | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 9 |
| DESIGN AND FABRICATION OF AUTOMATICALLY DRIVEN SAND SIEVING MACHINE | Dr. P. R. Gajbhiye | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 8 |
| Design and Fabrication of Electromagnetic Braking System | Dr. P. R. Gajbhiye | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 8 |
| STUDY AND DESIGN PARAMETER OF SAND SCREENING MACHINE | Dr. P. R. Gajbhiye | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 8 |
| Fabrication & manufacturing of electromagnetic braking system | Dr. P. R. Gajbhiye | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 8 |
| Structural and Failure Analysis of Suspension Spring of Railway Engine WAG-9,Locoshed Ajni,Nagpur,India. | A. P. Ninawe | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 8 |
| PERFORMANCE ANALYSIS OF 4 STROKE SI ENGINE WITH PETROL AND LPG | A. P. Ninawe | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 32 |
| Study and problem identification for failure analysis of suspension springs or Indian railway engine WAG-9,Locoshed Ajni,Nagpur,India. | A. P. Ninawe | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 32 |

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|--|------------------|--|------|----|
| DESIGN AND DEVELOPMENT OF CNC BASED FDM 3D PRINTER USING MULTIMATERIAL | Dr. V. B. Vaidya | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 32 |
| COMPONENTS OF 3D PRINTER | Dr. V. B. Vaidya | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| DESIGN AND DEVELOPMENT OF SHEET METAL CUTTING MACHINE FOR CIRCULAR PROFILE | V. D. Dhopte | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 12 |
| DESIGN AND FABRICATION OF MULTI PURPOSE AGRICULTURAL MACHINE | S. G. Bawane | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | 10 |
| DESIGN AND FABRICATION OF MULTI PURPOSE AGRICULTURAL MACHINE:A REVIEW | S. G. Bawane | International Journal of Management, Technology And Engineering | 2019 | |
| DESIGN AND FABRICATION OF MULIPURPOSE MANUALLY OPERATED SYSTEM FOR AGRICULTURE PURPOSE | S. G. Bawane | International Journal of Management, Technology And Engineering | 2019 | |
| AUTOMATIC PLANT WATERING MACHINE | S. G. Bawane | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| CONCEPTUAL STUDY OF PADDY TRANSPLANTER MACHINE : A review | M. S. Shelke | International Journal of Management, Technology And Engineering | 2019 | |
| Design and Fabrication of Groundnut Harvester and Thresher | M. S. Shelke | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| DESIGN OF PADDY TRANSPLANTER : A review | M. S. Shelke | International Journal of Management, Technology And Engineering | 2019 | |
| Design and Fabrication of Groundnut Harvester and Thresher | M. S. Shelke | International Journal of Management, Technology And Engineering | 2019 | |

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| DESIGN AND FABRICATION OF PAPAD MAKING MACHINE FOR GRIHAUDYOG | P. M. Zode | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| Design and Fabrication of Electrostatic Pesticide Spraying Machine | S. D. Thakare | International Journal of Management, Technology And Engineering | 2019 | |
| Design And Fabrication Of Pineapple Endocarp Removing And Slicing Machine- Working Operation | A. S. Hande | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| Design And Fabrication Of Pineapple Endocarp Removing And Slicing Machine- Design Parameter | A. S. Hande | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| DESIGN & FABRICATE OF SUGARCANE CUTTING & BUNDLING MACHINE | M. D. Funde | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| AUTOMATIC TOILET CLEANER | D. G. Dange | International Journal of Emerging Technologies and Innovative Research (JETIR) | 2019 | |
| Study Of Jet Mixing In Flocculation Process | Dr. D.P Singh | International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences | 2018 | 8 |
| importance of admixture for manufacturing of concrete for road pavement | Dr. D.P Singh | International Conference on Multidimensional Role of Basic Science in Advanced Technology | 2018 | 8 |
| importance of admixture for manufacturing of concrete for road pavement | Dr. A. M. Badar | International Conference on Multidimensional Role of Basic Science in Advanced Technology | 2018 | 8 |
| importance of admixture for manufacturing of concrete for road pavement | Dr. A. M. Badar | International Conference on Multidimensional Role of Basic Science in Advanced Technology | 2018 | 8 |
| Facet of energy efficient home | Dr. A. M. Badar | International Conference on Multidimensional Role of Basic Science in Advanced Technology | 2018 | 8 |

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|---|----------------------|---|------|----|
| Study of Jet Mixing in Flocculation Process | Dr. A. M. Badar | International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences IJIRMPMS Volume 6, Issue 4, ISSN: 2349-7300 Impact Factor 7.043, Website : www.ijirmps.org Email : editor@ijirmps.org 76 P.S. Randive, Dr. D.P. Singh, Dr. V. Varghese, Dr. A.M. Badar | 2018 | 8 |
| Parametric Study of High Rise Building Structure with respect to Positioning of Shear walls | Dr. Valsson Varghese | International Journal for Scientific Research & Development International Journal for Scientific Research & Development (IJSRD) ISSN(Online): 2321-0613 Volume3 , Impact Fact : 4.396 http://www.International Journal for Scientific Research & Development (IJSRD).com/articles/International Journal for Scientific Research & Development (IJSRD)V6I30864.pdf | 2018 | 77 |
| Experimental Investigation to check the strength Properties of Cocrete by using Clays and Alum as Partial Replacement of Cement | Dr. Valsson Varghese | International Research Journal of Engineering and Technology (IRJET), e-ISSN No 2395-0056, www.irjet.net, Volume 6, Issue 5, Impact Factor – 7.211, pp-6057. ISO certified Journal. Swati Kolhatkar, P.S.Randive, Valsson Varghese, U.Bisen | 2019 | 77 |

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|--|----------------------|--|------|----|
| Study of Properties of Coal Bottom Ash and Waste Foundry Sand and its Use in Concrete | Dr. Valsson Varghese | Springer, Singapore, in Smart Technologies for Energy, Environment and Sustainable Development, , pp -153-163 | 2019 | 77 |
| An overview of seismic and wind loading effect on G+11 building | Dr. Valsson Varghese | AIP Conference Proceedings , Volume 2104, Issue 1 , 10.1063/1.5100419, https://doi.org/10.1063/1.5100419 | 2019 | 77 |
| Experimental Investigation to check the strength Properties of Concrete by using Clays and Alum as Supplementary Cementitious Material | Dr. Valsson Varghese | International Journal for Research in Applied Science and Engineering Technology (IJRASET) , ISSN No 2321-9653, ijraset@gmail.com , UGC Approved Journal, Volume 7, Issue IV, International Society for Research Activity (ISRA) Impact Factor – 4.895, Scientific Journal Impact Factor 6.887, Index Copernicus – 45.98, Cross Ref - 10.22241/IJRASET, pp-214 | 2019 | 77 |
| A Review on Experimental Investigation on Strength of Concrete by Partial Replacement of Cement by Dolomite Powder | Dr. Valsson Varghese | International Journal for Research in Applied Science and Engineering Technology (IJRASET) , ISSN No 2321-9653, ijraset@gmail.com , ISSN : 2321-9653, UGC Approved Journal, Volume 7, Issue IV, International Society for Research Activity (ISRA) Impact Factor – 4.895, Scientific Journal Impact Factor 6.887, Index Copernicus – 45.98, Cross Ref - 10.22241/IJRASET, | 2019 | 77 |

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|--|----------------------|--|------|----|
| Effect of Stiffness to difference shapes of Building to Seismic Zones | Dr. Valsson Varghese | International Journal of Scientific Research and Engineering Development ISSN : 2581-7175, Vol – 2, Issue – 3-2019, www.ijrsred.com, Impact Factor 2.3 Avantika H. Dahikar , Valsson Varghese , Vinayak D. Vaidya | 2019 | 72 |
| Experimental Investigation to check the strength Properties of Concrete by using Clays and Alum as Supplementary Cementitious Material | Dr. Valsson Varghese | International Journal of Science & Engineering Development Research (IJSER), ISSN No 2455-2631, www.ijser.org, Volume 4, issue 3, pp-28. | 2019 | 77 |
| Coal Bottom Ash As a Concrete Ingredient | Dr. Valsson Varghese | AIP Conference Proceedings 2104 (1), 020051, 2019. | 2019 | 77 |
| Performance of Reinforcement Connections in Concrete Structures as an Alternative to Lap Splices | Dr. Valsson Varghese | Proceedings of Sustainable Infrastructure Development & Management (SIDM) 2019 | 2019 | 77 |
| Experimental Study On Effect Of Elevated Temperature On Properties Of Concrete With RHA As Partially Replacement of Cement | Dr. Valsson Varghese | International Journal of Innovations in Engineering and Science, Vol 4 No.8, 2019 www.ijies.net, National Conference on "Recent Advances in Engineering and Technology" SAMMANT RANA-19 Organized by Govt College of Engineering, Nagpur, Impact Factor Value 4.046, e-ISSN: 2456-3463, Prof. Vinayak D. Vaidya , Dr. Valsson Varghese , Prof. P.K.Morey | 2019 | 77 |

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|---|----------------------|--|------|----|
| Experimental investigation of Jet Mixing in Flocculation Process | Dr. Valsson Varghese | National Conference on 'Sustainable Infrastructure Development and Management' organised by Deptt of Civil Engg, VNIT; Page 51; P.S.Randive, D.P.Singh, A.G.Bhole, Valsson Varghese, A.M.Badar | 2019 | 77 |
| Study of Jet Mixing in Flocculation Process | Dr. Valsson Varghese | International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences IJIRMP Volume 6, Issue 4, ISSN: 2349-7300 Impact Factor 7.043, Website : www.ijirmps.org Email : editor@ijirmps.org 76 P.S. Randive, Dr. D.P. Singh, Dr. V. Varghese, Dr. A.M. Badar | 2018 | 77 |
| Analysis of Transmission Tower for Wind Forces using IS 875: 2015 | Dr. N. R. Dhamge | International Journal for Scientific Research and Development, Volume 6, Issue 3 | 2018 | 13 |
| Seismic Response of Structure with Lead Extrusion Damper | Dr. N. R. Dhamge | International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue V, May 2018 | 2018 | 13 |
| Study of literature on seismic response of RC irregular structure | Dr. N. R. Dhamge | International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056; p-ISSN: 2395-0072, Impact Factor: 7.211 Volume 6 Issue IV, April 2019 | 2019 | 13 |

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|---|-------------------|---|------|----|
| Behavior of RC irregular structure under seismic effect | Dr. N. R. Dhamge | International Journal of Innovations in Engineering and Science (IJIES) ISSN-2456-3463, Impact Factor: 4.046, Volume 4 Issue VI, 2019 | 2019 | 13 |
| Seismic evaluation of Reinforced Concrete Structure with friction damper | Dr. N. R. Dhamge | International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056; p-ISSN: 2395-0072, Impact Factor: 7.211 Volume 6 Issue IV, April 2019 | 2019 | 13 |
| Dynamic analysis of cable stayed bridge for various cable patterns | Dr. N. R. Dhamge | International Journal of Innovations in Engineering and Science (IJIES) ISSN-2456-3463, Impact Factor: 4.046, Volume 4 Issue VI, 2019 | 2019 | 13 |
| Self weight analysis of cable stayed bridge | Dr. N. R. Dhamge | International Journal of Innovations in Engineering and Science (IJIES) ISSN-2456-3463, Impact Factor: 4.046, Volume 4 Issue VI, 2019 | 2019 | 13 |
| A review on investigation on dynamic behavior of different types of retaining walls with different heights | Prof. M. N. Umare | international journal for research in applied science and engineering technology (IJRASET) ISSN: 2321-9653, VOL 7 Issue IV | 2019 | 4 |
| Dimensional Analysis for determining Optimal Discharge and Penstock Diameter in reaction turbines : An Overview | Prof. M. N. Umare | international journal for research in applied science and engineering technology (IJRASET) ISSN: 2321-9653, VOL 7 Issue IV | 2019 | 4 |
| Seismic Response of Open Ground Storey with Metallic Damper A Review | Prof. M. N. Umare | international journal for research in applied science and engineering technology (IJRASET) ISSN: 2321-9653, VOL 7 Issue V | 2019 | 4 |

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| Investigation on dynamic behavior of different types of retaining walls with Different Heights | Prof. M. N. Umare | internatioinal journal for research in applied science and engineering technology (IJRASET) ISSN: 2321-9653, VOL 7 Issue V | 2019 | 4 |
| Seismic Response of open Ground storey with Metallic Damper | Prof. M. N. Umare | internatioinal journal for research in applied science and engineering technology (IJRASET) ISSN: 2321-9653, VOL 7 Issue V | 2019 | 4 |
| Dimensional Analysis for determining Optimal Discharge and Penstock Diameter in reaction turbines | Prof. M. N. Umare | internatioinal journal for research in applied science and engineering technology (IJRASET) ISSN: 2321-9653, VOL 7 Issue V | 2019 | 4 |
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| Experimental investigation of Jet Mixing in Floculation Process | Prof. Pallavi Randhive | National Conference on 'Sustainable Infrastructure Development and Management' organised by Deptt of Civil Engg, VNIT; Page 51; P.S.Randive, D.P.Singh, A.G.Bhole, Valsson Varghese, A.M.Badar | 2019 | - |

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| Experimental Investigation to check the strength Properties of Concrete by using Clays and Alum as Partial Replacement of Cement | Prof. Pallavi Randhiva | International Research Journal of Engineering and Technology (IRJET), e-ISSN No 2395-0056, www.irjet.net, Volume 6, Issue 5, Impact Factor – 7.211, pp-6057. ISO certified Journal. Swati Kolhatkar, P.S.Randive, Valsson Varghese, U.Bisen | 2019 | - |
| A Review on Strength properties of concrete by using clay and alum as supplementary cementitious materials | Prof. Pallavi Randhiva | International Journal of Scientific and Engineering Research(IJSER) | 2019 | - |
| Literature review on effect of admixture on durability of self compacting concrete | Prof S. Satone | International Journal of Research in Engineering , Science and Management , Vol -2, Issue -5 | 2019 | 57 |
| effect of admixture on durability of self compacting concrete | Prof S. Satone | International Journal of Research in Engineering , Science and Management , Vol -2, Issue -5 | 2019 | 63 |
| Literature review - Comparative seismic performance of post tensioned and RCC flat slab by using ETABS | Prof S. Satone | International Journal of Innovations in Engineering, Science | 2019 | 63 |
| Comparative seismic performance of post tensioned and RCC flat slab by using ETABS | Prof S. Satone | International Journal of Innovations in Engineering, Science | 2019 | 63 |
| Seismic design and analysis of elevated water tank for variation of H/D ratio and Bracing Patterns-A review | Prof S. Satone | International Journal of Urban and Regional Research(IJURR) | 2019 | 63 |
| Seismic design and analysis of elevated water tank for variation of H/D ratio and Bracing Patterns | Prof S. Satone | International Journal of Research and Analytical Reviews (International Journal of Research and Analytical Reviews (IJRAR)) ,Vol 6 Issue 2 | 2019 | 63 |

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|---|--------------------------|---|------|----|
| Seismic Response of Structure with Lead Extrusion Damper | Prof Surbhi Ambarkhane | International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue V, May 2018 | 2018 | - |
| Review on pre engineering building design of industrial warehouse | Prof. Anisha Goswami | International Research Journal of Engineering and Technology(IRJET) | 2018 | - |
| PEB design on industrial warehouse | Prof. Anisha Goswami | International Research Journal of Engineering and Technology(IRJET) | 2018 | - |
| Partial replacement of cement and agg by eco friendly concrete | Prof. Anisha Goswami | International Research Journal of Engineering and Technology(IRJET) | 2019 | - |
| non linear static and dynamic seismic analysis of high rise structure with and without shear wall | Prof. R.V.R.K. Prasad | International Journal for Scientific Research & Development (IJSRD) | 2019 | 8 |
| literture review Seismic reponce of inclined structure for different soil condition | Prof. R.V.R.K. Prasad | International Journal for Scientific Research & Development (IJSRD) | 2019 | 8 |
| Seismic analysisi of inclined structure with core | Prof. R.V.R.K. Prasad | International Journal for Scientific Research & Development (IJSRD) | 2019 | 8 |
| literture review Seismic ANALYSIS of infiled wall frame building with opening | Prof. R.V.R.K. Prasad | International Journal for Scientific Research & Development (IJSRD) | 2019 | 8 |
| Effect of opening in infill wall for seismic load | Prof. R.V.R.K. Prasad | International Journal for Scientific Research & Development (IJSRD) | 2019 | 8 |
| Analysis & Design of RCC Bridge | Prof. A.R. Nikhade | International Journal for Science and Advance Research in Technology | 2018 | - |
| Studies in Retrofitting of Typical RC Framed Building with the help of Bracing | Prof. A.R. Nikhade | International Journal for Science and Advance Research in Technology | 2019 | - |
| Analysis and Design of High Rise Residential Building | Prof. A.R. Nikhade | International Journal for Science and Advance Research in Technology | 2019 | - |
| Three phase motor controlling using concept of IOT | Dr. Shubhangi S. Ambekar | International journal of Advance research and innovative ideas in Education, Volume 5, Issue 2, 2019 | 2019 | 10 |

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|---|----------------------------|--|------|----|
| Design and installation of grid tied solar system | Dr. Shubhangi S. Ambekar | International journal for scientific research & development, Volume 7, Issue 1, March 2019 | 2019 | 10 |
| Analysis and detection of dermatitis and diseases using image segmentation algorithm method | Dr. Girdharilal H. Agrawal | International journal of Novel research and development IJNRD 2018 ISSN 2456-4186 VOL 3 ISSUE 7 JULY 18 | 2018 | 37 |
| Design and Analysis of Low Power Static Random Access Memory(SRAM) | Dr. Girdharilal H. Agrawal | International Conference on Multidimensional role of Basic Science in Advanced Technology ICMBAT-2018 | 2018 | 37 |
| A Mitigation of voltage fluctuation on small scale industry | Devendra M. Holey | International journal of advanced research and innovative ideas in education (IJARIE) vol. 5 ISSUE 2 2019 ISSN no. 2395-4396 | 2018 | 16 |
| Theoretical analysis of reactor | Sandeep K. Mude | International journal for research in applied science and engineering technology IJRASET VOL. 7 ISSUE 3 MARCH 2019 | 2019 | 12 |
| Unit monitoring by using IOT | Sandeep K. Mude | International journal for research in applied science and engineering technology IJRASET VOL. 7 ISSUE 3 MARCH 2019 | 2019 | 12 |
| Study of generation of electrical energy from ocean waves | Chandrakant J. Sharma | International journal of emmerging technology and innovative research (JETIR) VOL. 6 ISSUE 3 March 2019. | 2019 | |
| Design of automatic power factor improvement panel | Chandrakant J. Sharma | International journal of emmerging technology and innovative research (JETIR) VOL. 6 ISSUE 3 March 2019. | 2019 | |

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|--|----------------------------|---|------|---|
| Automatic power factor correction for industries | Chandrashekhar S. Hiwarkar | International journal for emerging technology and innovative research VOL. 6 ISSUE 3 MARCH 2019 ISSN NO. 2349-5162 | 2019 | |
| Enhancement of power system performance by using SSSC | Chandrashekhar S. Hiwarkar | International journal of research and analytical reviews, June 2019, Vol. 6, issue 2, ISSN 2349-5138 | 2019 | |
| Enhancement of power system security with contingency technique using SSSC | Chandrashekhar S. Hiwarkar | International conference of multidimensional role of basic science in advanced technology(ICMBAT-2018) on 14 th and 15 th December 2018 | 2018 | |
| The solar panel cleaning droid | Abhay M. Halmare | International journal for research in applied science and immerging technology (IJRASET) Vol. 7 Issue 3 March 2019. ISSN no. 2321-9653. | 2019 | 2 |
| Effect of soiling on performance of solar panels | Abhay M. Halmare | International journal of engineering research in electrical and electronic engineering(IJEREEE) Vol. 5 issue 3 March 2019 ISSN No. 2395-2715 | 2019 | 2 |
| Design of automatic coil winding machine | Vedanti B. Hardas | International journal of immerging technology and innovative research(JETIR) VOL. 6 ISSUE 3 March 2019.ISSN NO. 2349-5162 | 2019 | |
| Design of automatic coil winding machine | Vedanti B. Hardas | International journal for scientific research and development(International Journal for Scientific Research & Development (IJSRD)) Vol. 7 Issue 1 March 2019.ISSN No. 2321-0613 | 2019 | |

| | | | | |
|--|---------------------|---|------|---|
| An economics of solar power plant | Santoshi R. Gawande | National conference on recent advances in engineering and technology SAMMANTRANA-19 AT GCEOE Nagpur 15 Feb. 2019 | 2019 | |
| A review paper on electrostatic knapsack unit | Santoshi R. Gawande | International conference on tech-trends in science and engineering(ICTTSE) 7 th and 8 th Feb. 2019 | 2019 | |
| A review paper on electrostatic knapsack unit | Santoshi R. Gawande | International Journal of Management, Technology And Engineering ISSN NO : 2249-7455 Volume IX, Volume IX, Issue III, MARCH/2019 Page No: 5550 | 2019 | |
| Water cleaning boat | Kirti M. Dhenge | International journal for scientific research and development(International Journal for Scientific Research & Development (IJSRD)) Vol. 7 Issue 1 March 2019.ISSN No. 2321-0613 | 2019 | |
| Solar powered water surface garbage collection boat | Kirti M. Dhenge | International Research Journal of engineering and technology (IRJET) Vol. 6, Issue 3, March 2019. | 2019 | |
| Modification of electrostatic precipitator and its controlled circuit | Sagar D. Bhaisare | International journal of immerging technology and innovative research(JETIR) VOL. 6 ISSUE 3 March 2019. | 2019 | 3 |
| Modification of electrostatic precipitator by minimizing power consumption | Sagar D. Bhaisare | International journal of immerging technology and innovative research(JETIR) VOL. 6 ISSUE 3 March 2019. | 2019 | 3 |

| | | | | |
|--|--------------------|--|------|---|
| "Traffic Sign Detection System", | Dr. P. D. Khandait | International Journal of Research in Engineering, Science and Management (IJRESM) Volume-2, Issue-3, March-2019 ISSN (Online): 2581-5792 | 2019 | — |
| "Automatic Missile Detection and Destruction System" | Dr. P. D. Khandait | International Journal of Research in Engineering, Science and Management (IJRESM) Volume-2, Issue-3, March-2019 ISSN (Online): 2581-5792 | 2019 | — |
| "Automatic Missile Detection and Destruction System" | Dr. P. D. Khandait | International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), UGC Journal No.47147, print ISSN: 2395-1990, Volume 5, Issue 6, pp. 133-137, March 2019. Journal URL : http://ijsrset.com/IJSRSET196227 | 2019 | — |
| Automated Waste Segregation System and its approach towards generation of Ethanol" | Dr. P. D. Khandait | 5 th IEEE International Conference on Advanced Computing & Communication Systems (ICACCS'2019), Sri Eshwar College of Engineering, Coimbatore, Tamilnadu, India, March 15-16,2019 | 2019 | — |
| "Heart Rate Monitoring System" | Dr. P. D. Khandait | 5 th IEEE International Conference on Advanced Computing & Communication Systems (ICACCS'2019), Sri Eshwar College of Engineering, Coimbatore, Tamilnadu, India, March 15-16,2019 | 2019 | — |
| Automatic Missile Detection and Destruction System | Dr. P. D. Khandait | " March 2019, in proceeding of National Conference on "Advances in Engineering, Technology and Applied Sciences (NCAETAS-2019), Dr. Babasaheb Ambedkar College of Engineering & Research, Nagpur, Maharashtra, India,16 th March 2019 | 2019 | — |

| | | | | |
|---|--------------------|---|------|---|
| Security Framework for Mobile Application Development in our Daily Life | Dr. P. D. Khandait | in proceeding of National Conference on Recent Advances in Engineering and Technology(Sammantra' 19),Government C.O.E.,Nagpur,15 th February 2019. | 2019 | — |
| “ Brain Signal Analysis and Automation using Neurosky” | Dr. R. A.Burange | International Journal of Research in Engineering, Science and Management, ISSN : 2581-5792 vol 2 , Issue 3, March 2019 . Impact Factor 5.78 | 2019 | — |
| “ Smart Bulb using IOT” | Dr. R. A.Burange | International Journal of Advance Research and Innovative Ideas in Education. ISSN(O): 2395 | 2019 | — |
| “ Brain Signal Analysis and Automation using Neurosky” | Dr. R. A.Burange | International Journal for Scientific Research & Development (International Journal for Scientific Research & Development (IJSRD)) .ISSN: 23210613 vol. 7, Issue 1, March 2019. Impact Factor:4.396 | 2019 | — |
| “ IOT Based Smart Bulb” | Dr. R. A.Burange | International Journal for Scientific Research & Development (International Journal for Scientific Research & Development (IJSRD)) .ISSN: 23210613 vol. 7, Issue 1, March 2019. Impact Factor:4.396 | 2019 | — |
| “ Optimization of 1 K Byte 6T SRAM using Block Partitioning method and Gated Vdd concept” | Dr. R. A.Burange | AIP Conference Proceedings 2104, 020031 (2019) | 2019 | — |
| Security Tracking System Based on IoT | Dr. J. S.Gawai | International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET-2019) | 2019 | — |

| | | | | |
|--|----------------|---|------|---|
| Security Tracking System Based on IoT | Dr. J. S.Gawai | National Conference on “Advances in Engineering, Technology and Applied Science”: (NCAETAS-2019) | 2019 | — |
| Semi Autonomous Robotfor human rescue operation | Dr. J. S.Gawai | 19 th ISME Conference advances in Mechanical Engineering 20-22 Dec 2018 | 2018 | |
| Listening Dumb Through Tactile Sign Language by using Image Processing | Dr. J. S.Gawai | International Advanced Research Journal in Science, Engineering and technology. (IARJSET-2019) | 2019 | — |
| Listening Dumb Through Tactile Sign Language by using Image Processing | Dr. J. S.Gawai | International Journal for Scientific Research & Development. (International Journal for Scientific Research & Development (IJSRD)-2019) | 2019 | — |
| Listening Dumb Through Tactile Sign Language by using Image Processing | Dr. J. S.Gawai | XV National Conference on Emerging Technology Trends in Engineering & Project Competition. (SPARK-2019) | 2019 | — |
| Security Tracking System Based on IoT | Dr. J. S.Gawai | IJRESM-2019 Vol. 10 ,Issue 3 March 2019 | 2019 | |
| impletation of Smart Quill pen | Dr. J. S.Gawai | 19 th ISME Conference advances in Mechanical Engineering 20-22 Dec 2018 | 2018 | |
| Underwater Acoustic Channel Estimation and Modeling using OFDM Technique | Dr. J. S.Gawai | First International Conference on “Multidimensional Role of Base Science in Advanced Technology” (ICMBAT-2018) | 2018 | — |

| | | | | |
|--|-------------|--|------|---|
| "Implementation of one bit adder using quantum dot cellular Automata" | S. A. Bagal | International Journal of research in Engineering, science and Management, Volume-2, Issue-3. Mar-2019, ISSN (online)- 2581-5792, Impact Factor – 4.308 | 2019 | — |
| "Designing one bit adder using quantum dot cellular Automata" | S. A. Bagal | International Journal for scientific research and development, Volume-7, Issue-1 Mar-2019, ISSN (online)- 2321-0613 | 2019 | — |
| "Furniture inventory management system" | S. A. Bagal | International Journal of advanced research in computer and communication engineering, Volume-8, Issue-2, Feb-2019, ISSN (online)- 2278-1021, ISSN (print)- 2319-5640 Impact Factor – 6.672 | 2019 | — |
| " Furniture inventory management system" | S. A. Bagal | International Journal for scientific research and development, Volume-7, Issue-1, Jan-2019, ISSN (online)- 2321-0613 | 2019 | — |
| Design & Implementation of Wi-Fi IP-PBX using Raspberry Pi | R. B. Khule | International Journal of Research in Engineering, Science & Management. Volume-2, Issue-2, February-2019 (www.ijresm.com) | 2019 | — |
| Design & Operation of Wi-Fi IP-PBX Device for free Voice Calling System using Raspberry PI | R. B. Khule | International Journal for Scientific Research & Development. Volume-7, Issue-1, March-2019 | 2019 | — |
| Soldier Monitoring System using Zigbee | R. B. Khule | International Journal of Research in Engineering, Science & Management. Volume-2, Issue-2, February-2019 (www.ijresm.com) | 2019 | — |

| | | | | |
|--|--------------|--|------|---|
| Soldier Monitoring System using Zigbee | R. B. Khule | International Journal of Scientific Research in Science, Engineering & Technology. Volume-5, Issue-6, March-2019 (http://ijrsrset.com/IJSRS ET 196229) | 2019 | — |
| Soldier Monitoring System using Zigbee | R. B. Khule | National Conference on “Advances in Engineering, Technology & Applied Sciences” in association with IJSRSET, Organized by DBACER, Nagpur (16th March 2019) | 2019 | — |
| Soldier Monitoring System using Zigbee | R. B. Khule | XV National Conference on Emerging Technology Trends in Engineering & Project Competition, Coordinated by Department of Electronics Engineering, KDKCE, Nagpur. 23rd March 2019. | 2019 | — |
| Soldier Monitoring System using Zigbee | R. B. Khule | International Journal of Research in Engineering, Science & Management. Volume-2, Issue-2, February-2019 (www.ijresm.com) | 2019 | — |
| Design & Implementation of Wi-Fi IP-PBX using Raspberry Pi | R. B. Khule | International Journal for Scientific Research & Development. Volume-7, Issue-1, March-2019 | 2019 | — |
| Data Security in Dropbox Cloud | V.V. Chakole | XV National Conference on Emerging Trends in Engineering & Project Competition | 2019 | — |
| Data Security in Dropbox Cloud | V.V. Chakole | International Advanced Research Journal in Science, Engineering and Technology (IARJSET). | 2019 | — |

| | | | | |
|---|-------------------|--|------|---|
| Data analysis Using Hadoop | V.V. Chakole | International Journal for Scientific Research & Development (International Journal for Scientific Research & Development (IJSRD)). | 2019 | — |
| Online-Cloud Based Data Security | V.V. Chakole | International Journal of Advanced Research in computer and Communication Engineering (IJARCCE). | 2019 | — |
| Data analysis on with Hadoop | V.V. Chakole | International Journal of Advanced Research in computer and Communication Engineering (IJARCCE). | 2019 | — |
| Image and Data Transmission Using Visible Light Communication Li-Fi | V. N. Mahawadiwar | International Journal of Scientific Research in Science, Engineering and Technology Online ISSN : 2394-4099 Impact factor:5.016 | 2019 | — |
| Automatic Driving Robot Simulation in MATLAB with Hardware | V. N. Mahawadiwar | DOI: 10.17148/IJARCCE.2019.8244 Paper ID: International Journal for Scientific Research & Development (IJSRD)V7I10902 Published in: Volume : 7, Issue : 1 Publication Date: 01/04/2019 Page(s): 1453-1456 Impact factor 5.69 | 2019 | — |
| Automatic Driving Robot Simulation in MATLAB with Hardware | V. N. Mahawadiwar | International journal of Advance Research in Computer and Communication Engineering Impact Factor:6.672 | 2019 | — |

| | | | | |
|--|---|---|------|----------------------------|
| Image and Data Transmission Using Visible Light Communication Li-Fi | V. N. Mahawadiwar | International Journal of Research in Engineering Science & Management Impact Factor 4.308 | 2019 | — |
| Image and Data Transmission Using Visible Light Communication Li-Fi | V. N. Mahawadiwar | International Journal of Scientific Research in Science Engineering & Technology, DBACER, Nagpur | 2019 | — |
| Synthesis, crystal structure and luminescence in Ca ₃ Al ₂ O ₆ | KA Gedekar, SP Wankhede, SV Moharil, RM Belekar | Journal of Materials Science: Materials in Electronics 29 (8), 6260-6265 | 2018 | h index--4 i10-index--3 |
| Ce ³⁺ and Eu ²⁺ luminescence in calcium and strontium aluminates | KA Gedekar, SP Wankhede, SV Moharil, RM Belekar | Journal of Materials Science: Materials in Electronics 29 (6), 4466-4477 | 2018 | h index--4 i10-index--3 |
| Synthesis and photoluminescence in Yb doped cerium phosphate CePO ₄ | SU Bhonsule, SP Wankhede, SV Moharil | AIP Conference Proceedings 1953 (1), 080008 | 2018 | h index--4 i10-index--3 |
| Synthesis and characterization of KCe(PO ₃) ₄ doped with some lanthanide | SU Bhonsule, SP Wankhede, SV Moharil | Luminescence 33 (2), 356-363 | 2018 | h index--4 i10-index--3 |
| NIR emitting Bi ₂ MoO ₆ :Nd ³⁺ /Yb ³⁺ phosphor as a spectral converter for solar cells | Priya V. Tumram, Pranay R. Kautkar, S.P. Wankhede, S.V. Moharil | Journal of Luminescence | 2019 | |
| Analysis of Sustainable Machining Process: A Multicriteria Decision Making Approach | Sahil Wankhede, Abhijeet K. Digalwar, Sangita P. Wankhede | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); https://doi.org/10.1063/1.5100453 , Page-030026-1 to 030026-9 | 2019 | |
| Concentration Quenching and Luminescence Decay in Yb ³⁺ doped Cerium Tri-metaphosphate | S.U. Bhonsule, Deepali Marghade, S.P. Wankhede | (ScienceDirect) Materials Today: Proceedings | 2019 | |
| Wet chemical synthesis and photoluminescence study of SrAl ₂ S ₄ :Ce ³⁺ , Eu ²⁺ phosphor | Anjali R. Gharpure, S.P. Wankhede, Avinash Badar | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); https://doi.org/10.1063/1.5100453 , Page-030026-1 to 030026-9 | 2019 | |

| | | | | |
|---|--|--|------|--|
| Photoluminescence properties of $\text{Eu}^{2+}/\text{Ce}^{3+}$ doped $\text{Cs}_2\text{AEP}_2\text{O}_7$ (AE = Ca, Sr) | L.R. Hatwar, S.P. Wankhede, C.R.Hatwar, S.V.Moharil | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); 2104, https://doi.org/10.1063/1.5100426 ,Page-020058-1-020058-5 | 2019 | |
| Study of order of kinetics in submicron $\text{LiCaAlF}_6:\text{A},\text{Eu}$ (A=La and Y) Phosphor | M.S. Nikam, Y.K. More, S.R. Rahangdale, S.P.Wankhede, S.V.Moharil | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); 2104, | 2019 | |
| Photoluminescence Properties of Eu^{2+} , Ce^{3+} doped BaAl_2S_4 Phosphor | Anjali R.Gharpure, S.P. Wankhede | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); 2104, | 2019 | |
| Wet Chemical Synthesis of $\text{KSr}_2\text{I}_5:\text{Eu}^{2+}$ Phosphor | Priya V. Tumram , S.P.Wankhede, S.V.Moharil | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); 2104, | 2019 | |
| Photoluminescence and Energy Transfer In $\text{Ce}(\text{PO}_3)_3:\text{Nd}^{3+}$ | S.U.Bhonsule, S.P.Wankhede | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); 2104, | 2019 | |
| Photoluminescence Properties of Eu^{2+} , Ce^{3+} doped BaAl_2S_4 Phosphor | Yogesh K. More, Minakshi S. Nikam, Rajesh R. Patil, Sangeeta P. Wankhede, Mukund S. Kulkarni, Sanjeev V. Moharil | Radiation Protection and Environment Published by Wolters Kluwer - Medknow | 2019 | |
| A Method for Group Discussion Making Problem Using Incomplete Fuzzy Preference Relations Based on T-Additive Transitivity | G.D.Randive, Smita Kshirsagar, Dr. Kavita Bajpai | AIP conference Proceedings-978-0-7354-1836-3, 2104 | 2019 | |
| Common Fixed Point Result for a Pair of Multi Valued Maps in a Partially Ordered Metric Space | Dr. Kavita Bajpai | AIP conference Proceedings-978-0-7354-1836-3, 2104 | 2019 | |
| Various techniques for water defluoridation by alumina: Development, challenges and future prospects | Mr. Kailash A. Gede kar, R. Belekar | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); 2104, | 2019 | |

| | | | | |
|---|---|--|------|--|
| Radiolytic Decolorization Study of Aqueous Solutions of Methylene Blue Dye | Dr. T. R. Shelke, Dr. A. P. Fartode | AIP conference Proceedings-978-0-7354-1836-3, 2104, 030026 (2019); 2104, | 2019 | |
| Growth structural and spectral studies of 0.9 % L-Leucine doped ammonium dihydrogen phosphate single crystals | Dr. Anand Kakde | AIP conference Proceedings-978-0-7354-1836-3, 2104 | 2019 | |
| Arsenic and arsenic health effects | Aditi L. Tulankar, Dr. Dipali Jasudkar | AIP conference Proceedings- ISBN no.- 978-0-7354-1836-3, ISSN no—0094-243X, Volume no. 2104020047 (2019); https://doi.org/10.1063/1.5100415 | 2019 | |
| Use of calcite and fly ash for manufacturing of self compacting concrete | Dr. Dipali Jasudkar | AIP conference Proceedings- ISBN no.- 978-0-7354-1836-3, ISSN no—0094-243X, Volume no. 2104 020054 (2019); https://doi.org/10.1063/1.5100422 | 2019 | |
| Chemical composition of acetone extract of coriandrum sativum seeds using GC-MS analysis | Dr. A.M. Ramteke, Mr.P.B.Gour | AIP conference Proceedings- ISBN no.- 978-0-7354-1836-3, ISSN no—0094-243X, Volume no. 2104 (1), 020045 | 2019 | |
| Gamma Radiation Induced Decolorization of Indigo Carmine Dye Solutions | ,Dr. A. P. Fartode, Dr. T. R. Shelke, Dr. S.A.Fartode | In International Journal of Current Engineering and Scientific Research (IJCER) | 2019 | |
| Thermoluminescence Analysis and Calculation of Trapping Parameters of SrZnF ₄ :Dy ³⁺ Phosphor | ,Dr. T. R. Shelke, Dr. A. P. Fartode, Dr. S.A.Fartode | In International Journal Technical Research Organization India, ISSN 2393-8374(online); 2394-0697. Vol.5(1), 2018 | 2019 | Citations 17 h-index 2 i10-index 1 |

| | | | | |
|--|--------------------|---|------|-----|
| E-MAC: Efficient MAC Protocol for Time-Critical Transmission in Wireless Sensor Networks | Dr. S. P. Khandait | Helix Vol. 8(5): 4088-4093, DOI 10.29042/2018-4088-4093 Pp 3853-3857 Copyright © 2018 Helix ISSN 2319 – 5592 (Online) | 2018 | 140 |
| Predicting RNA Tertiary Structure using Parallel Algorithm | Dr. S. P. Khandait | Helix Vol. 8(5): 4088-4093, DOI 10.29042/2018-4088-4093 Pp 3853-3857 Copyright © 2018 Helix ISSN 2319 – 5592 (Online) | 2018 | 140 |
| Time-Critical Transmission Protocols in Wireless Sensor Networks: A Survey | Dr. S. P. Khandait | Fifth International Conference on “Emerging Research in Computing, Information, Communication and Applications” (ERCICA-18), Springer-AISC Series, 27-28 July, 2018 at Nitte Meenakshi Institute of Technology (NMIT), Yelahanka, Bangalore, India. | 2018 | 140 |
| Detecting Stress based on Social Interactions in Social Networks | Dr. S. P. Khandait | International Conference on Research Developments in Applied Science, Engineering & management , Mahratta Chamber of Comerce,Industries and Agriculture,Tilak Road, Pune(India) , 23-02-2019 | 2019 | 140 |

| | | | | |
|---|-----------------------|---|------|-----|
| An overview of Block Chain Technology | Dr. S. P. Khandait | International Journal of Management, Technology and Engineering , ISSN NO. 2249-7455, pp. 54425446 ,Volume IX issue III MARCH/2019 | 2019 | 140 |
| Security Framework for Mobile Application Development in our daily life | Dr. S. P. Khandait | National conference on Recent Advances in Engineering and Technology SAMMANTRANA'19 , 15th February 2019, Govt. College of Engineering Nagpur | 2019 | 140 |
| Computational Optimization and Analysis of Functional Bioinformatics using Parallel Algorithm | Dr. S. P. Khandait | International Journal of Innovative technology and Exploring Engineering ISSN:2278-3075,Volume-8 Issue-8, June 2019 | 2019 | 140 |
| A survey of Load Balancing challenges and Algorithms in Cloud Computing | Prof. Y. D. Choudhari | International Journal of Management, Technology And Engineering ISSN NO : 2249-7455 | 2019 | |
| An Overview of Blockchain Technology | Prof. Y. D. Choudhari | International Journal of Management, Technology And Engineering ISSN NO : 2249-7455 | 2019 | |
| Android based ERP System | Prof. H. V. Gorewar | International Journal for Research in Applied Science and Engineering Technology 2018 ISBN/ISSN number 2321-9653 | 2018 | |
| Review paper on deep learning for identification of plant leaf using Morphological pattern | Prof. H. V. Gorewar | National Conference at RKDF Institute of Science and Technology, Bhopal | 2018 | |

| | | | | |
|---|-----------------------|--|------|----|
| Design and Implementation of Search-Box in Instant Messaging Application | Prof. Roshan R. Kolte | National Conference on 1st March 2019 at Anjuman College of Engineering & Technology, Nagpur | 2019 | |
| An Overview of Blockchain Technology | Prof. Priti Jasud | International Journal of Management, Technology And Engineering ISSN NO : 2249-7455 | 2019 | |
| An Overview of Blockchain Technology | Prof. Sarita Sakure | International Journal of Management, Technology And Engineering ISSN NO : 2249-7455 | 2019 | |
| Analytical assessment of nature-inspired meta heuristic algorithms to elucidate assembly line task scheduling problem | Dr. A. A. Jaiswal | International Conference on ICT for Sustainable Development Co-Located with International Research Symposium on Computing And Network Sustainability (IRSCNS-2018) | 2018 | 4 |
| Framework to solve Response Time Problem in Heterogeneous Server Using Load Balancing | Mr. S. M. Malode | International Journal for Scientific Research & Development/ Volume 6, Issue12, Feb-2019 | 2019 | — |
| Analysis and Prediction of Student Data using Data Science | Mr. S. V. Solanki | National Conference on Recent Advances in Engineering and Technology SAMMANTRANA-2019 | 2019 | 23 |
| Opinion Mining on Twitter | Dr. S. V. Solanki | National Conference on Recent Advances in Engineering and Technology SAMMANTRANA-2020 | 2019 | 23 |
| Security Framework for Mobile Application Development in Our Daily Life | Dr. S. V. Solanki | National Conference on Recent Advances in Engineering and Technology SAMMANTRANA-2021 | 2019 | 23 |

| | | | | |
|---|----------------------|---|------|---|
| Detecting Stress Based on Social Network | Mr. A. M. Kuthe | International Journal of Research in Engineering, Science and Management/Volume-2, Issue-2, February-2019 | 2019 | 1 |
| Smarter Work Management System | Mr. A. M. Kuthe | International Journal for Scientific Research & Development/ Volume 6, Issue 12, February 2019 | 2019 | 1 |
| To Filter Unwanted Messages from OSN User Mail | Mr. A. M. Kuthe | International Journal for Scientific Research & Development/ Volume 6, Issue 12, February 2019 | 2019 | 1 |
| Women Safety, Care and Beauty System using Web Technology | Mrs. K. S. Chandwani | International Journal of Research in Engineering, Science and Management/ Volume-2, Issue-3, March-2019 | 2019 | — |
| Implementation of Virtual Reality Using First Person Shooter Game | Mrs. K. S. Chandwani | International Journal for Science and Advance Research in Technology/ Volume 5, Issue 3, March 2019 | 2019 | — |
| Sentiment Analysis of Chat Based Application Using R | Mrs. V. R. Surjuse | Journal of Emerging Technologies and Innovative Research/ Volume 6, Issue 3, March 2019 | 2019 | 1 |
| Industrial Energy Audit and Statistical Analysis | Mrs. V. R. Surjuse | International Journal for Scientific Research & Development/ Volume 7, Issue 1, March 2019 | 2019 | 1 |
| Validating M-commerce Application with Different MG2V | Mrs. V. R. Surjuse | International Journal for Scientific Research & Development/ Volume 7, Issue 1, March 2019 | 2019 | 1 |
| The Smart Agriculture System Using IoT | Mrs. V. R. Surjuse | Journal of Emerging Technologies and Innovative Research/ Volume 5, Issue 11, November 2018 | 2019 | 1 |
| A Sensor Network Platform for Smart Agriculture using IoT | Mrs. V. R. Surjuse | National Conference on Advances in Engineering, Technology and Applied Sciences/ 25-26 March 2019 | 2019 | 1 |

| | | | | |
|---|---------------------|---|------|---|
| Stock Market Prediction using machine learning and linear regression algorithm | Mr. A. D Bhange | Journal of Emerging Technologies and Innovative Research/ Volume 6, Issue 3, March - 2019 | 2019 | 4 |
| AI Based Voice Assistant Using Python | Mr. A. D Bhange | Journal of Emerging Technologies and Innovative Research/ Volume 6, Issue 2, February - 2019 | 2019 | 4 |
| Robust Video Data Hiding in Forbidden Zone | Mr. A. D Bhange | International Journal of Scientific Research in Computer Science Engineering and Information Technology/ Volume 5, Issue 1, ISSN:2456-3307 | 2019 | 4 |
| Building an Effectual Android Security Application using LHSKM Algorithms | Mr. A. D Bhange | International Journal for Scientific Research & Development/ Volume 6, Issue12, 2019/ ISSN (online): 2321-0613 | 2019 | 4 |
| Automatic Question Paper and Time Table Generator | Mr. A. P. Nachankar | Journal of Emerging Technologies and Innovative Research/ Volume 6, Issue 3, March - 2019 | 2019 | 1 |
| An Adaptive Mechanism for development of Android Application for college Management | Mr. S. A. Kurzadkar | International Journal for Scientific Research and Engineering Development/ Volume 2 Issue 2 - 2019 | 2019 | |
| The Enigma Machine II | Mr. S. A. Kurzadkar | International Journal of Research in Engineering, Science and Management/ Volume 2 Issue 2, February - 2019 | 2019 | — |
| A Survey on Smart Shaking Security System | Mr. S. A. Kurzadkar | International Journal of Research in Engineering, Science and Management/ Volume 2 Issue 2, February - 2019 | 2019 | — |

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