

Kolhapur Institute of Technology's  
**COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR**

**R & D Cell-Proposals Submitted**

| Sr. No.          | Funding Agency                                                                     | No. of Proposals | Funds (Rs.)         |
|------------------|------------------------------------------------------------------------------------|------------------|---------------------|
| 1                | Science and Engineering Research Board (SERB 2018-19), EMEQ -DST                   | 14               | 3,00,31,046         |
| 2                | Research Initiation Scheme, Shivaji University Kolhapur [2017-18]                  | 37               | 88,22,882           |
| 3                | Research Initiation Scheme , Shivaji University Kolhapur [2019-20]                 | 08               | 16,23,007           |
| 4                | AICTE Quality Improvement Scheme (AQIS_2018-19)                                    | 11               | 1,09,72,000         |
| 5.               | TECHNOLOGY BUSINESS INCUBATOR (NIDHI-TBI) DST New Delhi.                           | 1                | 5,00,00,000         |
| 6.               | Machine Learning for Agriculture Sector SYST-Young Scientist-Women, DST, New Delhi | 1                | 2,00,000            |
| 7.               | NewGen IEDC 2019, DST New Delhi                                                    | 1                | 3,00,00,000         |
| 8.               | UGC-STRIDE 2019-20 , UGC, New Delhi                                                | 5                | 2,72,58,190         |
| <b>Total Rs.</b> |                                                                                    |                  | <b>15,89,07,125</b> |

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**COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR**

**R & D Funds Received**

| Sr. No.          | Funding Agency                                                                                          | Funding Agency                                        | Funds Received (Rs.) |
|------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------|
| 1                | Erasmus+ Project for Capacity building in the field of higher Education                                 | AARHUS University, Denmark                            | 80,00,000            |
| 2                | STTP on “Global & National Perspective of Sustainable Sanitation Approaches & Technology Interventions” | National Institute of Urban Affairs (NIUA), New-Delhi | 11,40,000            |
| 3                | FDP on FEA & Field Applications.                                                                        | AICTE, New-Delhi                                      | 1,50,000             |
| 4                | International Conference at Frankfurt Germany                                                           | UGC Travel Grant                                      | 1,09,023             |
| 5.               | SUK-Research Initiation Scheme 2017-2018 [11]                                                           | Shivaji University, Kolhapur                          | 11,90,000            |
| 6.               | Research Sensitization Scheme for College Students                                                      | Shivaji University, Kolhapur                          | 40,000               |
| <b>Total Rs.</b> |                                                                                                         |                                                       | <b>1,06,29,023</b>   |

**Kolhapur Institute of Technology's**  
**COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR**

| Department | Faculty Name        | Title of the paper                                                                                                                           | Name of the Journal                                                                      | National / International | Date of publication & No.                               | Year    |
|------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------|---------|
| ENTC       | DR. Mrs.S.R.Chogule | Sub Sampled Factor, Passband Frequency Range and filter order used for design of over sampled filter Bank for 2 <sup>nd</sup> Image Analysis | IOSR-JVSP                                                                                | International            | ISSN:2319-4200<br>ISBN No:2319-4197<br>Volume-I Issue 1 | 2012-13 |
| ENTC       | DR. Mrs.S.R.Chogule | Image Denoising using Dual-Tree Complex DWT and Double-Density Dual-Tree Complex DWT                                                         | International Journal of advanced research on computer Engineering & Technology(IJARCET) | International            | ISSN:2278-1323 Vol.2 issue 6,June 2013                  | 2013-14 |
| ENTC       | DR. Mrs.S.R.Chogule | Energy Preservation By Using Wavelet Transform For Analysis Of Oversampled Filter Banks For 2-D Image                                        | International Journal of Advanced Research in Computer and Communication Engineering.    | International            | ISSN(Print):2319-5940, ISSN(Online);2278-1021           | 2013-14 |
| ENTC       | DR. Mrs.S.R.Chogule | WBC Segmentation Using Morphological operation and SMMT operator-A review                                                                    | International journal of innovation research in computer and communication Engineering   | International            | ISSN NO.2320-9801,Vol 3,Issue 1,Jan.2015                | 2015-16 |
| ENTC       | DR. Mrs.S.R.Chogule | Classification and grading of apple fruit disease                                                                                            | International journal of engineering sciences & research technology                      | International            | ISSN No.2277-9655,2015                                  | 2015-16 |
| ENTC       | DR. Mrs.S.R.Chogule | A Review on Neural Network Methodology for Diagnosis of kidney stone                                                                         | International Journal of Science and research(IJSR)                                      | International            | ISSN No.2319-7064,Vol 4,Issue 11,2015                   | 2015-16 |
| ENTC       | DR. Mrs.S.R.Chogule | Grading of apple fruit disease                                                                                                               | International journal of engineering sciences & researchTechnology                       | International            | ISSN: 2277-9655,2015                                    | 2015-16 |
| ENTC       | DR. Mrs.S.R.Chogule | Neural Network for Kidney Stone detection                                                                                                    | International Journal of Science and research(IJSR)                                      | International            | ISSN No.2319-7064,Vol 5,Issue 4,2016                    | 2016-17 |
| ENTC       | DR. Mrs.S.R.Chogule | Comparative study of Image Denoising Techniques                                                                                              | International Journal of Electrical and Electronics Engineers (IJEEE)                    | International            | ISSN No.2321-2055,Vol 08 Issue 01,Jan-June2016          | 2016-17 |
| ENTC       | DR. Mrs.S.R.Chogule | Image superresolution in wavelet Domain Using edge enhancement via a sparse representation                                                   | Imperial journal of interdisciplinary research Vol.2                                     | International            | Issue 9 2016 ISSN: 2454-1362 july2017                   | 2016-17 |

| Department | Faculty Name        | Title of the paper                                                                                                | Name of the Journal                                                                                                             | National / International | Date of publication & No.                                      | Year    |
|------------|---------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------|---------|
| ENTC       | DR. Mrs.S.R.Chogule | CPW feed microstrip data antenna design for future 5G communication                                               | International Journal For Technological Research In Engineering Volume 4, Issue 1,                                              | International            | ISSN (ONLINE) 2347-4718                                        | 2016-17 |
| ENTC       | DR. Mrs.S.R.Chogule | Diagnosis of Epilepsy a Neurological Disorder using Electroencephalogram(EEG)                                     | International journal of modern trends in Engineering and research                                                              | International            | DOI:10.21884 /IJMTER.2017 4195.U8CBH                           | 2017-18 |
| ENTC       | DR. Mrs.S.R.Chogule | Multimodal Medical Image Fusion - A Review                                                                        | ICETETA 2017. International Conference on emerging trends in engineering, technology & architecture 11 <sup>th</sup> March 2017 | International            |                                                                | 2017-18 |
| ENTC       | Mr.N.B.Sambre       | Imaging Technique to Measure leaf Area , Disease Severity and chlorophyll content                                 | Vasifa A. Aglave                                                                                                                | International            | ISSN 2278-3814                                                 | 2012-13 |
| ENTC       | Mr.N.B.Sambre       | VANET: Routing Protocols, Security Issues and Simulation Tools                                                    | International organization of scientific research journal of computer engineering                                               | International            | July-August 2012 volume.3,issue 3, PP 28-38<br>ISSN: 2278-0661 | 2012-13 |
| ENTC       | Mr.N.B.Sambre       | High Performance Low Density Parity Check (LDPC)Decoder for Chinese Digital TV Standard                           | IJEIT                                                                                                                           | International            | ISSN: 227-3754                                                 | 2012-13 |
| ENTC       | Mr.N.B.Sambre       | A memory optimized Low Density parity Check (LDPC)decoder for Chinese Digital Terrestrial Television Broadcasting | IJETAE                                                                                                                          | International            | ISSN 2250-2459                                                 | 2012-13 |
| ENTC       | Mr.N.B.Sambre       | Estimating Leaf Area By Using Imaging Technique                                                                   | IJAIR                                                                                                                           | International            | ISSN 2278-7844                                                 | 2012-13 |
| ENTC       | Mr.N.B.Sambre       | Identification of Person by fusion and using Scale Invariant Feature Transform                                    | IJCTA                                                                                                                           | International            | ISSN 2229-6093                                                 | 2013-14 |
| ENTC       | Mr.N.B.Sambre       | Traffic management on road using density aware routing                                                            | IJAR CET                                                                                                                        | International            | April 2013<br>Vol-2 issue 4<br>PP:1530-1533                    | 2013-14 |
| ENTC       | Mr.N.B.Sambre       | Network Intrusion Detection and Response System for Mobile AD-HOC Networks                                        | Advance Research in Science and Engineering (IJARSE)                                                                            | International            | Aug 2013<br>Vol.2 issue 8<br>ISSN 2319-8354                    | 2013-14 |
| ENTC       | Mr.N.B.Sambre       | Study and analysis of IEEE 802.15.4 Media Access Control                                                          | IJESRT                                                                                                                          | International            | ISSN 2277-9655                                                 | 2013-14 |
| ENTC       | Mr.N.B.Sambre       | Throughput Enhancement By Public Multi Channeling IEEE 802.15.4 For Multimedia                                    | IEEE 802.15.4                                                                                                                   | International            | ISSN 2278-0181                                                 | 2013-14 |

| Department | Faculty Name    | Title of the paper                                                                                | Name of the Journal                                          | National / International | Date of publication & No.                                                                | Year    |
|------------|-----------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------|---------|
|            |                 | Applications                                                                                      |                                                              |                          |                                                                                          |         |
| ENTC       | Mr.N.B.Sambre   | Detection and Removal of Cracks in Digitized Paintings Based on Image Processing                  | ISSN                                                         | International            | ISSN 2278-0181                                                                           | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Blowfish Encryption Using Key Secured Block Based Transformation                                  | IJESRT                                                       | International            | 30 March 2014<br>Impact Factor: 1.852 ISSN:2277-9655                                     | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Key secured block based transformation for image encryption                                       | International journal of computer technology and application | International            | March-April 2014<br>Vol 5 (2),512-517<br>Impact Factor: 1.4<br>ISSN:2229-6093            | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Implementation of Energy Efficient MAC Protocol for Mobility Aware Wireless Sensor Networks       | IJARCE                                                       | International            | November 2014<br>Impact Factor 1.465 Vol.1, No.7,20-23 PP.,<br>E-ISSN: 2348-5523         | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Comparative Analysis of Mobility Aware Energy Efficient MAC Protocol for Wireless Sensor Networks | IJARCE                                                       | International            | Feb 2015<br>Impact Factor 0.349, Volume 4 Issue 2, 35-39 PP., ISSN: 2278-7844/#34        | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Channel Estimation & Equalization in WiMAX                                                        | IJARCE                                                       | International            | 2, February 2015<br>Impact Factor 1.465, Vol. 2, No.2, 27-32 PP.,<br>E-ISSN: 2348-5523   | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Channel Estimation for WiMAX System Based On Comb Type Pilot Arrangement in AWGN Channel          | IJAIR                                                        | International            | Feb 2015,<br>Impact Factor 0.349, Volume 4, Issue2, 81-85 PP, ISSN: 2278-7844/#81        | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Morphing by Triangulation Method                                                                  | IJARCSMS                                                     | International            | February 2015,Impact Factor 2.271,Volume 3, Issue 2, , 249-254 PP.,ISSN: 2327782(Online) | 2014-15 |
| ENTC       | Mr.N.B.Sambre   | Speaker Recognition using G.723 Coder                                                             | IJIREEICE                                                    | International            | May 2016, Volume 4, Issue 5, , Impact Factor: 4.855, ISSN: 2321-2004 (Online),PP 89-90 . | 2015-16 |
| ENTC       | Mr.N.B.Sambre   | Speaker and Language Recognition                                                                  | IJIREEICE                                                    | International            | May 2016,Volume 4, Issue 5, Impact Factor: 4.855,ISSN: 2321-2004 (Online),PP 45-46       | 2015-16 |
| ENTC       | Mr.M.D.Sontakke | Color Texture classification using local & global method feature extraction                       | IJATES                                                       | International            | Aug 2014<br>Vol.2 issue 8<br>ISSN: 2348-7550                                             | 2014-15 |
| ENTC       | Mr.M.D.Sontakke | Different types of Noises in Images and Noise removing techniques                                 | IJATES                                                       | International            | January 2015 Impact Factor 1.012, Volume 3, Issue 1 ISSN: 2348-7550                      | 2014-15 |
| ENTC       | Mr.M.D.Sontakke | Multistage Image Enhancement Techniques                                                           | IEEE Conference RTEICT                                       | International            | 4 May 2016                                                                               | 2015-16 |

| Department | Faculty Name        | Title of the paper                                                                 | Name of the Journal                                                                                                                                       | National / International | Date of publication & No.                                                              | Year      |
|------------|---------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------|-----------|
|            |                     |                                                                                    |                                                                                                                                                           |                          | 978-1-5090-0774-5/16                                                                   |           |
| ENTC       | Mr.M.D.Sontakke     | Image Noise Removal with extension to BM3D                                         | SCESM                                                                                                                                                     | International            | 27-28 Jan 2017                                                                         | 2016-17   |
| ENTC       | Mr.A.M.Pol          | Color Texture classification using local & global method feature extraction        | IJATES                                                                                                                                                    | International            | Aug 2014<br>Vol.2 issue 8<br>ISSN: 2348-7550                                           | 2014-15   |
| ENTC       | Mrs. M.S.Shilkalgar | Speaker Recognition using G.723 Coder                                              | IJIREEICE                                                                                                                                                 | International            | May 2016,Volume 4, Issue 5, , Impact Factor: 4.855, ISSN:2321-2004 (Online),PP 89-90 . | 2015-16   |
| ENTC       | Mrs. M.S.Shilkalgar | Speaker and Language Recognition                                                   | IJIREEICE                                                                                                                                                 | International            | May 2016,Volume 4, Issue 5, , Impact Factor: 4.855,ISSN: 2321-2004 (Online),PP 45-46   | 2015-16   |
| ENTC       | Ms.S.R.Lad          | Acquisition board design Based on ARM & FPGA For Image Data                        | IJIREEICE                                                                                                                                                 | International            | June 2016<br>Volume 4 Issue 6<br>Impact Factor: 4.855<br>ISSN(Online):2321-2004        | 2016-17   |
| ENTC       | Ms.S.R.Lad          | Hardware implementation of image acquisition system using FPGA & ARM               | IJRITCC                                                                                                                                                   | International            | Jan.2017,<br>Volume 5 Issue 1<br>Impact Factor: 5.837 ISSN: 2321-8169,PP 95-98         | 2016-17   |
| ENTC       | Mr.S.S.Bhoite       | Color Texture classification using local & global method feature extraction        | IJATES                                                                                                                                                    | International            | Aug 2014<br>Vol.2 issue 8<br>ISSN: 2348-7550                                           | 2014-15   |
| ENTC       | Mr.S.S.Bhoite       | Color Texture Classification Using Local Feature Extraction                        | IJAIR                                                                                                                                                     | International            | 5 <sup>th</sup> May 2014 Vol.3, issue 5<br>ISSN: 2278-7844                             | 2013-14   |
| ENTC       | Mr.S.S.Bhoite       | A Hash-Based RFID Security Protocol                                                | IJAIR                                                                                                                                                     | International            | 4 <sup>th</sup> April 2013<br>Vol.2, issue 4                                           | 2012-13   |
| ENTC       | Mrs.Gauri.S.Waichal | Performance analysis of FFT BASED OFDM system TO REDUCE Inter carrier Interference | IEEE                                                                                                                                                      | International            | BN<br>978-4799-6892-3                                                                  | 2015-16   |
| ENTC       | Mr. P.D. Sawant     | Permanent Logo Maker Machine Using Laser Engineering Technique”                    | National Conference on Recent Trends in Engineering & Technology NCRET 2K18, Sharad Institute of Technology College of Engineering, Yadrav (Chalkaranji), | National Conference      | 24th March 2018, ISBN:978-93-86074-55-3                                                | 2017-2018 |

| Department | Faculty Name                            | Title of the paper                                                                                                             | Name of the Journal                                                                                                                                        | National / International | Date of publication & No.                                                                                                                                                                                           | Year      |
|------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| ENTC       | Mr. P.D. Sawant                         | Foreign Currency Exchange”                                                                                                     | National Conference on Recent Trends in Engineering & Technology NCRET 2K18, Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji), | National Conference      | 24th March 2018, ISBN:978-93-86074-55-3.                                                                                                                                                                            | 2017-2018 |
| ENTC       | Mr. P.D. Sawant                         | Digital Library using RFID”                                                                                                    | National Conference on Recent Trends in Engineering & Technology NCRET 2K18, Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji), | National Conference      | 24th March 2018, ISBN:978-93-86074-55-3.                                                                                                                                                                            | 2017-2018 |
| ENTC       | Dr. Mrs. S.R.Chogule                    | Multimodal Medical Image Fusion – A Review                                                                                     | IERJ Journal                                                                                                                                               | International            | June 2018 ISSN : 2395-1621                                                                                                                                                                                          | 2017-2018 |
| ENTC       | Dr. Mrs. S.R.Chogule                    | Passive Blind Forensic Scheme for Copy-Move Temporal Tampering Detection                                                       | International Conference On Advances in Communication and Computing Technology (ICACCT)-Feb 2018                                                           | International            | 12 November 2018<br>DOI: 10.1109/ICACCT.2018.8529536<br>Electronic ISBN: 978-1-5386-0926-2<br>CD-ROM ISBN: 978-1-5386-0924-8<br>Print on Demand ISBN: 978-1-5386-0927-9<br>Available online on IEEE Digital Library | 2017-2018 |
| ENTC       | Dr. Mrs. S.R. Chogule                   | A robust passive blind copy-move image forgery detection                                                                       | Int. J. Information & Computer Security<br>Inderscience Publication<br>Scopus Indexed                                                                      |                          | Accepted<br>In press for publication                                                                                                                                                                                | 2017-2018 |
| ENTC       | Dr. Mrs. S.R. Chogule                   | A Passive Blind Forgery Detection Technique to Identify Frame Duplication Attack”                                              | Multimedia Tools and Applications.<br>(Springer Publication)                                                                                               |                          | Under Review                                                                                                                                                                                                        | 2017-2018 |
| Civil      | Mrs. Smita.S. Borchate                  | Paper entitled, “A review on application of coagulation – flocculation and ballast flocculation for water and wastewater”      | Published in International Journal of Innovations in Engineering and Technology (IJET),                                                                    | International            | volume 4, Issue 4 December 2014 , ISSN: 2319 – 1058.                                                                                                                                                                | 2014      |
| Civil      | Ms. V. H. Lavangare<br>Mr. A. B. Sawant | Paper entitled, “Experimental Study of Partial Replacement of Fine Aggregate with Waste Material from China Clay Industries” ( | Published in International Journal of Research in Engineering and Science                                                                                  | International            | IJRES) ISSN (Online): 2320-9364, ISSN (Print): 2320-9356, Volume 2, Issue 12, December, 2014, PP.18-22.                                                                                                             | 2014      |
| Civil      | Mr. A. B. Sawant                        | Paper entitled, “Experimental Study of Sulphate Attack on Neutralized Red Mud”                                                 | Published in International Journal of Research in Engineering and Science                                                                                  | International            | (Online): 2320-9364, ISSN (Print): 2320-9356, Volume 2 Issue 12, December, 2014,                                                                                                                                    | 0214      |

| Department | Faculty Name                            | Title of the paper                                                                                                                         | Name of the Journal                                                                                         | National / International | Date of publication & No.                                                                                                                        | Year    |
|------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|            |                                         |                                                                                                                                            | (IJRES) ISSN                                                                                                |                          | PP.10-17.                                                                                                                                        |         |
| Civil      | Mr. A. B. Sawant<br>Mr. S. G. Sawant    | Paper entitled, "Light Transmitting Concrete by Using Optical Fiber"                                                                       | Published in International Journal of Inventive Engineering and Sciences (IJIES),                           | International            | ISSN: 2319-9598, Vol. 3, Issue 1, December, 2014, PP. 23-28.                                                                                     | 2014    |
| Civil      | Mr. A. B. Sawant                        | Paper entitled, "Experimental Work on Light Transmitting Concrete by Using Optical Fiber"                                                  | Published in International Journal of Advanced Technology in Engineering and Sciences, ISSN                 | International            | (Online): 2348-7550, Vol. 2, Issue 12, December, 2014, PP. 636-645.                                                                              | 2014    |
| Civil      | Mrs. V. A. Swami                        | Paper entitled, "Evaluation of The Best Management Practices Using Swat Model for the Kaneri Micro-Watershed, Southern Maharashtra, India" | Published in International Journal of Advanced Technology in Engineering and Sciences,                      | International            | ISSN (Online): 2348-7550, Vol. 2, Issue 12, December, 2014, PP.09-16.                                                                            | 2014-15 |
| Civil      | Mr. S. P. Narvekar                      | Paper entitled, "Use of Fly Ash to Save Fertile Soil: In Conventional Brick Industry",                                                     | Published in International Journal of Engineering Science and Technology (IJEST)                            | International            | ISSN: 0975-5462, Vol. 7, No.2, February, 2015, PP. 80-88.                                                                                        | 2014-15 |
| Civil      | Mr. Guuprasad Chavan                    | Paper entitled, "Questionnaire Survey: for Identifying Most Cost Influencing Parameters in Case of Road Projects",                         | Published in International Journal of Scientific and Research Publications                                  | International            | ISSN: 2250-3153, Vol. 5, Issue 5, May, 2015.                                                                                                     | 2014-15 |
| Civil      | Mr.N.S.Ingawale                         | Paper entitled, "Parametric Study of Horizontally Curved Bridge Girder"                                                                    | Published in International Journal of Research,                                                             | International            | ISSN:2321-7758, Volume 03, Issue 03.                                                                                                             | 2015-16 |
| Civil      | Ms. V. H. Lavangare                     | Paper entitled, "Comparative Analyzing of Replacement of Natural Fine and Coarse Aggregate by Foundry Waste and Treated Waste Water"       | Published in International Journal of Science and Research (IJSR)                                           | International            | ISSN (Online): 2319-7064, Volume 4, Issue 8, August 2015, PP. 1094-1100.                                                                         | 2015-16 |
| Civil      | Akshay R. Thorvat                       | Paper entitled, "Development of Synthetic Unit Hydrographs for Ungauged Upper Kumbhi Basin, Maharashtra (INDIA)"                           | Published in International Journal of Earth Sciences and Engineering (IJEE),                                | International            | Vol. 8, No. 6, PP. 2653-2662.                                                                                                                    | 2015-16 |
| Civil      | Akshay R. Thorvat<br>Dr. M. M. Mujumdar | Paper entitled, "Regression Modeling and Impact Assessment of Panchaganga River Water Quality in Kolhapur City"                            | Published in International Journal of Advance Foundation and Research in Science and Engineering (IJAFRSE), | International            | TACE 2015, Vol. 2, Special Issue, PP. 456-464. (2015)                                                                                            | 2015-16 |
| Civil      | Akshay R. Thorvat                       | Paper entitled, "Empirical Approach to Develop Synthetic Unit Hydrographs for Ungauged Dhamani Basin, Maharashtra (INDIA)" Ltd.,           | Published in International Journal of Hydrology Science and Technology (IJHST), Inderscience Enterprises    | International            | Vol. 6, No. 3, PP. 266-284.                                                                                                                      | 2015-16 |
| Civil      | Akshay R. Thorvat                       | Paper entitled, "Synthetic Unit Hydrograph Development for Ungauged Basins Using Dimensional Analysis".                                    | Published in Journal American Water Works Association (JAWWA),                                              | International            | 108:3, PP. E145-E153,<br><a href="http://dx.doi.org/10.5942/jawwa.2016.108.00142015-16">http://dx.doi.org/10.5942/jawwa.2016.108.00142015-16</a> | 2015-16 |



| Department | Faculty Name                                                   | Title of the paper                                                                                                                                  | Name of the Journal                                                                                                             | National / International | Date of publication & No.                                          | Year    |
|------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------|---------|
| Civil      | Dr. Swami vidula<br>Ms. V. H. Lavangare                        | Paper entitled, "Recycled Aggregate-Sustainable Solution",                                                                                          | Published in International Journal of Advances Research in Science and Engineering                                              | International            | ISSN 2319-8354, Vol.5, Special Issue.                              | 2015-16 |
| Civil      | Mr. Rohan V. Nalawade                                          | Paper entitled, "Comparative Review criteria utilization by LEED and GRIHA: Green building Rating systems for New construction in India"            | Published in International Journal of Scientific and Research                                                                   | International            | ISSN 2250-3153, Volume 6, Issue 10.                                | 2015-16 |
| Civil      | Mr. Vikas Gingine                                              | Paper entitled, "Compaction Control of Clayey Soils Using Electrical Resistivity Charts" 143,                                                       | Published in Procedia Eng.                                                                                                      | International            | PP. 803–810.<br>DOI10.1016/j.proeng.2016.06.130, ISSN 1877-7058.   | 2015-16 |
| Civil      | Mr. Vikas Gingine                                              | Paper entitled, "Soil Structure Influence on Electrokinetic Dewatering Process, in: A.B. Ribeiro"                                                   | Published in Springer International Publishing Switzerland,                                                                     | International            | PP.19–42. ISBN 978-3-319-20178-8, DOI 10.1007/978-3-319-20179-5_2. | 2015-16 |
| Civil      | Mr. Vikas Gingine                                              | Paper entitled, "Correspondence between electrical resistivity and total suction in compacted kaolin considering the presence of salt"              | Published in E3S Web Conf. 10002,                                                                                               | International            | PP. 1–6. ISSN 2267-1242- 6,<br>DOI 10.1051/e3sconf/20160910002.    | 2015-16 |
| Civil      | Mrs. Vidula G. Waskar                                          | Paper entitled, "Implication of site facility management in site using green building guideline for existing building",                             | Published in International Journal of innovative research in science & Engg                                                     | International            | ISSN: 2454-9665.                                                   | 2015-16 |
| Civil      | Mrs. Vidula G. Waskar                                          | Paper entitled, "Presented a Paper entitled, in International Conference on HEALTH AND COMFORT RATING : A CASE STUDY OF AN EXISTING HOTEL BUILDING" | Published in International Journal of Advanced Tech. in Engg. & Science,                                                        | International            | ISSN: 2348-7550.                                                   | 2015-16 |
| Civil      | Mr. Gururaj Katti                                              | Paper entitled, "A Study Comparison of Drop Panels under Influence of Punching Shear Ansys 16.0",                                                   | Published in International Journal of <i>International Journal of Advanced Technology in Engineering and Science (IJATES)</i> , | International            | ISSN:2348-7550, volume 4, Issue6, June2016.                        | 2015-16 |
| Civil      | Mr. Gururaj Katti                                              | Paper entitled, "Finite Element Analysis of Effect of Punching Shear in Flat Slab Using Ansys 16.0",                                                | International Journal of Engineering Science Invention,                                                                         | International            | ISSN:2319-6734, volume 5, Issue 4,                                 | 2015-19 |
| Civil      | Dr. Akshay R. Thorvat<br>S. S. Varur                           | Paper entitled, "An Experimental Study of Effect of Recirculation on Leachate Characteristics through Landfill Biofilter" (                         | Published in International Journal of Engineering Research and Technology (IJERT)                                               | International            | RESEARCH INDIA PUBLICATIONS),<br>ISSN: 0974 –3154.                 | 2017    |
| Civil      | Dr. Akshay R. Thorvat<br>Dr. V. A. Swami<br>Dr. M. M. Mujumdar | Paper entitled, "Evaluation of Physico-Chemical Characteristics of Water Quality of Rajaram Lake in Kolhapur",                                      | Published in International Journal of Engineering Research and Technology (IJERT) (RESEARCH INDIA PUBLICATIONS),                | International            | ISSN: 0974 –3154.                                                  | 2017    |

| Department  | Faculty Name           | Title of the paper                                                                                      | Name of the Journal                                                                               | National / International | Date of publication & No.                                                              | Year              |
|-------------|------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------|-------------------|
| Civil       | Akshay R. Thorvat      | Paper entitled, "Statistical Approach Towards Physico-Chemical Characteristics of Lake Water: A Review" | International Journal of Research Publications in Engineering and Technology (IJRPET)             | International            | (NOVATEUR PUBLICATIONS), ISSN: 2454-7875, Vol. 3, No. 5, PP. 50-55.                    | May, 2017         |
| Civil       | Mr. Guuprasad Chavan   | Paper entitled, "An Overview on Methods for Slope Stability Analysis                                    | published in International Journal of International Journal of Engineering Research & Technology, | International            | " e-ISSN: 2278-0181, Volume. 6 - Issue.                                                | 03 , March - 2017 |
| Civil Engg. | Prof. Ms. V. G. Waskar | 3D Building Model Printing                                                                              | International Journal for Research in Applied Science & Engineering Technology                    | International            | Volume 6, Issue V, May 2018, ISSN NO 2321:9653                                         | 2017-18           |
| Civil Engg. | Dr. Mrs. V. A. Swami   | Identification of Sustainable Option in Water Conservation for Rural India                              | Aquademia: Water, Environment and Technology,                                                     | International            | April 10, 2018, 2(1), 03 ISSN: 2468-1946                                               | 2017-18           |
| Civil Engg. | Dr. Mrs. V. A. Swami   | Farm Pond - The Best Solution For Water Conservation In Rural Area                                      | Journal of Emerging Technologies and Innovative Research (JETIR)                                  | National                 | 5(7)Pages 1341-1345 July 2018                                                          | 2017-18           |
| Electronics | Dr. Y. M. Patil        | Design and Implementation of intrusion detection system sensor Deployment                               | IJESRT International Journal of Engg sciences and Research Technology                             | International            | Aug 30,2014 .ISSN:2277-9655,Volume 3,Issue 4.                                          | 2014-15           |
| Electronics | Dr. Y. M. Patil        | Selfish Attack detection in cognitive Ad-Hoc Network                                                    | IJRITCC International Journal of Recent and Innovation Trends in Computing and communication      | International            | Aug 2014, ISSN:2321-8169,Volume 2,Issue 8.                                             | 2014-15           |
| Electronics | Dr. Y. M. Patil        | An Algorithm to avoid confidential Data Theft from storage Devices                                      | ,IJRITCC International Journal of Recent and Innovation Trends in Computing and                   | International            | communication July 2014,ISSN:2321-8169,Volume 2,Issue 7.                               | 2014-15           |
| Electronics | Dr. Y. M. Patil        | A secure Data Transfer Algorithm for USB Mass storage devices to protect Documents.                     | IJEERI International Journal of Emerging Engg Research and Technology                             | International            | , July 2014,ISSN:2349-4395 (print),ISSN 2349-4409(online) Volume 2,Issue 4.pp 113-119. | 2014-15           |
| Electronics | Prof. Y. M. Patil      | Attack detection in cognitive Radio System.                                                             | IJEERI International Journal of Emerging Engg Research and Technology                             | International            | , July 2014,ISSN:2349-4395 (print),ISSN 2349-4409(online) Volume 2,Issue 4.pp 336-346. | 2014-15           |
| Electronics | Dr. Y. M. Patil        | Cell Rising a solution for interference Reduction in WCDMA                                              | IJESRT International journal of engg. sciences and research Technology                            | International            | , ISSN:2277-9655.                                                                      | 2014-15           |
| Electronics | Mrs. M. R. Dixit       | <b>Performance Improving LSB Audio Steganography Technique</b>                                          | International Journal of Advance Research in Computer Science and Management Studies              | International            | ISSN 2347-7782<br>Volume 1 Issue 4 Pages 67-75 Publisher IJARCSMS                      | 2014-15           |
| Electronics | Dr. M. S. Chavan       | Experimental Assessment of LDA and KLDA for Face Recognition                                            | International Journal of Advance Research in Computer Science and Management Studies              | International            | Volume 2, Issue 2, February 2014 ISSN: 2321-7782 pp 137-146                            | 2014-15           |

| Department  | Faculty Name                       | Title of the paper                                                                                | Name of the Journal                                                                                    | National / International | Date of publication & No.                                                             | Year    |
|-------------|------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|---------|
| Electronics | Mr. A. L. Renke & Dr. M. S. Chavan | A Review on RF Field Exposure from Cellular Based Stations                                        | International Journal of Computer Applications                                                         | International            | volume 104, pg. no.12. ISBN-0975-8887                                                 | 2014-15 |
| Electronics | Prof. Y. M. Patil                  | Super capacitor based energy harvesting system for wireless sensor Node                           | International journal of scientific and Engineering research, Volume 6                                 | International            | ,Issue 1,January 2015.ISSN 2229-5518.                                                 | 2014-15 |
| Electronics | Prof. Y. M. Patil                  | Comparative study of energy harvesting wireless sensor node Platforms.                            | International journal of scientific and Engineering research,.                                         | International            | Volume 6, Issue 1,January 2015.ISSN 2229-5518                                         | 2014-15 |
| Electronics | Prof. Y. M. Patil                  | Super capacitor based energy harvesting system for wireless sensor Node                           | International Journal of scientific and Engineering research,                                          | International            | Volume 6,Issue 1, January 2015,ISSN 2229-5518.                                        | 2014-15 |
| Electronics | Prof. Y. M. Patil                  | Detection and localization of wireless jammer using XBee Module                                   | International journal on Recent and Innovation Trends in computing and communication,                  | International            | Volume 3,Issue 1,January 2015.ISSN 2321-8169,365-367.                                 | 2014-15 |
| Electronics | Dr. Y. M. Patil                    | Energy Efficient system for wireless Sensor Networks Using Modified RECHS Protocol                | International journal on Recent and Innovation Trends in computing and communication,                  | International            | Volume 3,Issue 1,January 2015.ISSN 2321-8169,365-367.                                 | 2014-15 |
| Electronics | Dr. M. S. Chavan                   | Vedic Mathematics for Digital Signal Processing Operations: A Review                              | International Journal of Computer                                                                      | International            | Applications Volume 113 – No. 18, March 2015.                                         | 2014-15 |
| Electronics | Dr. M. S. Chavan                   | Estimation Of Fat In Milk: An Application Of DAQ                                                  | International Journal of Advance Research In Science And Engineering                                   | International            | Vol. No.4, Issue No.02, February 2015                                                 | 2014-15 |
| Electronics | Dr. M. S. Chavan                   | Power switch faults, diagnosis and tolerant scheme in converter of photovoltaic systems: A review | International journal of advanced research in electrical, electronics and instrumentation engineering, | International            | Vol.3, issue 9, Sept. 2014.pp. 11729-11737                                            | 2014-15 |
| Electronics | Dr. M. S. Chavan                   | A novel algorithm for MPPT for PV Application system by use of direct control Method              | International journal of computer Application                                                          | International            | 0975-8887) volume 109-No 2 Jan. 2015.                                                 | 2014-15 |
| Electronics | Dr. M. S. Chavan                   | Detection of Hemorrhage from Fundus Images using Hybrid Method                                    | International journal of computer application                                                          | International            | 0975 – 8887) Volume 107 – No 12, December 2014 pp 31-35.                              | 2014-15 |
| Electronics | Dr. M. S. Chavan                   | Implementation of DC-DC Converter for MPPT by Direct Control Method                               | International Journal of Engineering Research & Technology,                                            | International            | Vol. 3 - Issue 9, e-ISSN: 2278-0181 ,September - 2014                                 | 2014-15 |
| Electronics | Mr. A. R. Nigavekar                | Performance Evaluation of unlicensed mobile access using Wi-Fi                                    | International conference on Computing Communication control and automation                             | International            | ICCUBEA) 2015, Page number 148-152,INSPECA, accession Number 15305462,Publisher IEEE. | 2014-15 |
| Electronics | Ms. Sable S.S.                     | Cryptography Based Secure E-Voting System Using Arm For Cell Phone And Internet Applications      | International Journal Of Computer Engineering And Applications,                                        | International            | ISSUE-I, Vol-VII, ISSN 2331-3469                                                      | 2014-15 |

| Department  | Faculty Name      | Title of the paper                                                                                                     | Name of the Journal                                                                   | National / International | Date of publication & No.                                                | Year    |
|-------------|-------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------|---------|
| Electronics | Mr.S.R. Karadkar  | Implementation of Cloud Technology for Remote Data Access for Library Management using ARM11                           | International Journal of Computer Applications                                        | International            | (90975-8887)Volume 99-No.                                                | 2014-15 |
| Electronics | Dr. M. S. Chavan  | A novel algorithm for MPTT for PV Application system by use of direct control Method                                   | International journal of computer Application Jan. 2015.                              | International            | (0975-8887) volume 109-No 2                                              | 2014-15 |
| Electronics | Prof. Y. M. Patil | Review paper on Adaptive position Update for efficient routing in mobile ad-hoc Network                                | journal of Emerging Technologies and innovative Research,                             | International            | Volume 1,Issue 6, Nov 2014, ISSN 2349-5162,Pages-558-560                 | 2014-15 |
| Electronics | Dr. Y. M. Patil   | A review of Intrusion Detection with reference to modbus Protocol.                                                     | Journal of Emerging Technologies and innovative Research,                             | International            | volume-2,issue-3,March 2015,ISSN-2349-5162.pg-669-672.                   | 2014-15 |
| Electronics | Dr. M. S. Chavan  | Performance study of transformer less ZVS buck DC-DC converter for photovoltaic application                            | IOSR journal of electrical and electronics engineering,                               | International            | March-April 2015,Vol. 10, issue 2, pp.67-70                              | 2014-15 |
| Electronics | Dr. M. S. Chavan  | Design and simulation of transformer less single phase photovoltaic inverter without battery for domestic application” | IOSR journal of electrical and electronics engineering,                               | International            | Jan-Feb 2015, pp.88-93                                                   | 2014-15 |
| Electronics | Mrs. Kazi Z. M.   | FPGA Implementation Of Baseline Wonder And Power Line Interference Noise Removal In ECG Using Digital IIR Filter       | Indian Streams Research Journal                                                       | International            | Volume-Iv, Issue-V, Issn-2230-7850                                       | 2015-16 |
| Electronics | Mr. Patil V. V.   | A review on different stenographic techniques used for information hiding                                              | International journal of advanced and innovative research, vol-4,issn-2278-7844       | International            |                                                                          | 2015-16 |
| Electronics | Mr. Patil V. V.   | Secured data hiding using encrypted secrete image                                                                      | International journal of engineering science and research technology                  | International            | ISSN- 2277-9655                                                          | 2015-16 |
| Electronics | Dr. Y. M. Patil   | A comparative study of PAPR Reduction Methods with Special Reference to Design Parameters of OFDM                      | International Journal of Global Technology Initiatives,                               | International            | Volume 4,Issue-1,March 2015,ISSN(print):2277-6591,ISSN(Online):2320-1207 | 2015-16 |
| Electronics | Dr. M. S. Chavan  | Performance of Complementary Features for Robust Speaker Identification                                                | International Journal of Computer Applications                                        | International            | Volume 123 Issue 9 pp. August 2015 pp 21-26.                             | 2015-16 |
| Electronics | Dr. M. S. Chavan  | Analysis of Array Multiplier and Vedic Multiplier using Xilinx                                                         | Communications on Applied Electronics (CAE) –Volume 5 – No.1, May 2016                | International            | ISSN : 2394-4714 Foundation of Computer Science FCS, New York, USA       | 2015-16 |
| Electronics | Er. A.R.Nigavekar | Design and low cost implementation of digital micro fluidic biochip                                                    | International Journal Of Innovations In Engineering Research And Technology (IJIERET) | International            | having Impact Factor : 2.776 and ISSN No. 2394-3696                      | 2015-16 |

| Department  | Faculty Name      | Title of the paper                                                                                      | Name of the Journal                                                                                            | National / International | Date of publication & No.                                                     | Year    |
|-------------|-------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------|---------|
| Electronics | Er. A.R.Nigavekar | Node Energy Aware Protocol for Energy Efficient Routing in MANET                                        | International Journal of Advance Research in Computer Science and Management studies,                          | International            | Volume 4, Issue 4, April 2016,ISSN:2321-7782.                                 | 2015-16 |
| Electronics | Dr. M. S. Chavan  | An Anti-islanding Control Scheme For Grid tied PV Inverter System                                       | International Research Journal of Engineering and Technology (IRJET                                            | International            | ) e-ISSN: 2395 -0056 Volume: 03 Issue: 04   Apr-2016 p-ISSN: 2395-0072        | 2015-16 |
| Electronics | Mrs.P.P.Kulkarni  | Forward Error Correcting Implementation using Convolution Encoder and Viterbi Decoding                  | International Journal of Advance Research in Computer Science and Management Studies,                          | International            | ISSN(ONLINE):2321 -7782, ISSN(PRINT): 2347-1778,vol3,Issue 6,June 2015        | 2015-06 |
| Electronics | Mr. A. L. Renke   | A Modified image fusion approach using guided filter                                                    | Paper published in international journal for research in applied science and engineering Technology (IJRASET). | International            | ISSN-2321-9653, volume 4,Issue VII, July 2016                                 | 2016-17 |
| Electronics | Dr.M.R.Dixit      | Electronic Device for Deaf and Dumb to Interpret Sign Language of Communication                         | International Journal Of Innovations In Engineering Research And Technolog                                     | International            | IJIERT)-11 Nov 2016                                                           | 2016-17 |
| Electronics | Mr. Patil V. V.   | Enhance Routing in HWMP for Congestion Avoidance Mechanism in the Wireless Mesh Network                 | International Research Journal of Engineering and Technology (                                                 | International            | IRJET), ISSN-e-2395-0056, ISSN-p-2395-0072<br>Volume: 03 Issue: 09   Sep-2016 | 2016-17 |
| Electronics | Mr. Patil V. V.   | Bandwidth Enhancement through Fractal Nature of Hexagonal Microstrip Patch Antenna                      | International Journal of Science, Engineering and Technology Research,                                         | International            | IJSETR),ISSN-2278-7798, Volume 5, Issue 6, June 2016                          | 2016-17 |
| Electronics | Mr. Patil V. V.   | Congestion Avoidance Technique in HWMP Using CCNF to Generate Alternate Path before Congestion Scenario | International Journal of Advanced Research in Electronics and Communication Engineering, (IJARECE              | International            | ),ISSN:2278-909X<br>Volume 5, Issue9, Sep 2016                                | 2016-17 |
| Electronics | Dr. Y. M. Patil   | Identification systembased on use of Infrared Images by getting blood veins of face                     | International Journal of Research Publications in Engineering & Technology,                                    | International            | ISSN- 2454 Issue-6,June-2016-7875, vol-2                                      | 2016-17 |
| Electronics | Dr. Y. M. Patil   | Automatic Automatic Ambulance Rescue and Physiological Parameter monitoring system                      | International research journal of Engg and Technology                                                          | International            | Vol-3, Issue-10,10 oct 2016                                                   | 2016-17 |
| Electronics | Dr. Y. M. Patil   | Amid Based Crowd Density Estimation                                                                     | International research journal of Engg and Technology                                                          | International            | Vol-3, Issue-7, July 2016                                                     | 2016-17 |
| Electronics | Dr. Y. M. Patil   | Amid and PDC Based Estimation of crowd density                                                          | International journal for research and development in Technology                                               | International            | Vol-6, Issue-1, Aug 2016                                                      | 2016-17 |

| Department                       | Faculty Name                      | Title of the paper                                                                                                          | Name of the Journal                                                                                    | National / International | Date of publication & No.                                                               | Year     |
|----------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------|----------|
| Electronics                      | Dr. Y. M. Patil                   | Face segmentation, vascular feature extraction and minutiae extraction for person Identification using Thermal Image        | International Journal of Innovations In engineering research and Technology,(IJIERT),                  | International            | vol-3,issue-6, ISSN 2394-3696, June -2016                                               | 2016-17  |
| Electronics                      | Dr. Y. M. Patil                   | Computer Network security using attack graphs and security processing method by placement of IDS sensor(IDS)                | International Journal of Informative and futuristic research , (IJIFR/V3/E8/021)                       | International            | ISSN 2347-1697, ISSUE-6/5/2016                                                          | 2016-17  |
| Electronics                      | Dr.M.R.Dixit                      | Electronic Device for Deaf and Dumb to Interpret Sign Language of Communication                                             | International Journal of Innovative Research in Computer and Communication Engineering.                | International            | ISSN(Online)-2320-9801, ISSN(Print)-2320-9798, vol:4, Issue 11, NOV 16.                 | 2016-17  |
| Electronics                      | Dr. Y. M. Patil                   | Logo Retrieval and Recognition using Different Algorithms                                                                   | International research Journal of Engineering and Technology IRJET,                                    | International            | ISSN-e-2395-0056, ISSN-p-2395-0072                                                      | 2016-17  |
| Electronics                      | Dr. M. S. Chavan                  | Speaker Recognition in Mismatch Conditions: A Feature Level Approach                                                        | I.J. Image, Graphics and Signal Processing,                                                            | International            | 2017, 4, 37-43 Published Online April 2017 in MECS DOI: 10.5815/ijigsp.2017.04.05       | 2016-17  |
| Electronics                      | Dr. M. S. Chavan                  | Fractal Image Compression By Range Block Classification                                                                     | International Research Journal of Engineering and Technology (IRJET)                                   | International            | e-ISSN: 2395 -0056 Volume: 04 Issue: 01   Jan -2017, p-ISSN: 2395-0072                  | 2016-17  |
| Electronics                      | Ms.G.R.Vidhate                    | A Survey on Different Image Encryption Techniques,"                                                                         | International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, | International            | ISSN (Print) : 2320 – 3765, ISSN (Online): 2278 – 8875 Vol. 5, Issue 11, November 2016. | 2016-17  |
| Electronics                      | Mrs.P.N.Mane                      | Study of Micro Grid Topology and Design of Voltage Source Inverter and Charger Controller                                   | International Research Journal of Engineering and Technology,                                          | International            | e-ISSN:2395-0056,p-ISSN:2395-0072,Vol.3, Issue 3,                                       | 2016-17  |
| Computer science and Engineering | Mrs M S Kalas, Dr B F Momin       | Modelling Characteristics of Eye Movement Analysis for Stress Detection- Performance Analysis Using Decision Tree Approach, | ,IJEIT                                                                                                 | Internationa             | vol 7 ,ISSUE 4,2017                                                                     | 0216-017 |
| Computer science and Engineering | By Ajit S Patil , Dr P J Kulkarni | Exploiting Social Relations For Efficient Routing In Delay Tolerant Network Environment,                                    | IJCSE                                                                                                  | Internationa             |                                                                                         | 2017.    |
| Computer science and Engineering | By Mrs R B Pandhare,              | Design And Development Of Kisan-seva: An Android Based Applications For Farmers,                                            | IARJSET                                                                                                | Internationa             | Vol 4,2017                                                                              | 2017     |
| Computer science and Engineering | Mrs M S Kalas,                    | Modelling Characteristics Of Eye Movement Analysis For Stress Recognition Using Artificial Neural Network.                  | IRJMST,                                                                                                | Internationa             | Vol 7,2017                                                                              | 2016-17  |
| Computer science and Engineering | Dr Preeti Patil, Mrs S S Kale     | Need of Era : The Growing Avalanche And Boon To Healthcare : Big Data ,                                                     | IJARSE,                                                                                                | Internationa             | Vol 5,2016.                                                                             | 2016-17  |

| Department                       | Faculty Name           | Title of the paper                                                                                                                                               | Name of the Journal | National / International | Date of publication & No. | Year    |
|----------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------|---------------------------|---------|
| Computer science and Engineering | By Mrs R B Pandhare,IJ | 3-d Password Authentication For Web Security,                                                                                                                    | ATES                | Internationa             | Vol 4,2016                | 2016-17 |
| Computer science and Engineering | By Mrs V G Powar       | Continuous Join Between Dynamic Query And Graph Stream                                                                                                           | ,IJSRD,             | Internationa             | Vol 3,2015                | 2015-16 |
| Computer science and Engineering | A B Patil,             | Clustering On Uncertain Data Using Kullback Leibler Divergence Measurement Based On Probability Distribution By                                                  | IJCET,              | Internationa             | Vol 5,2015.               | 2015-16 |
| Computer science and Engineering | Mrs V G Powar,         | Dynamic Query Search Over Graph String                                                                                                                           | AIJRSTEM            | Internationa             | 2015.                     | 015-026 |
| Computer science and Engineering | Mrs P R Patil          | Providing Security For Storage And Auditing Of Cloud Data ,                                                                                                      | ,IJSER              | Internationa             | Vol 6,2015.               | 2015-16 |
| Computer science and Engineering | Dr P S Patil           | Improvement In The Efficiency Of Web Based Search Engines By Increasing Page Rank Based On Referring Factors ,.                                                  | IJITMIS,            | Internationa             | Vol 5,2014                | 2014-15 |
| Computer science and Engineering | Mr M S Salunkhe,       | Goodoop : Local Search Engine Using Hadoop                                                                                                                       | IJCSIT              | Internationa             |                           | 2014.   |
| Computer science and Engineering | Dr P S Patil           | Integrated Erp System For Improving The Functional Efficiency Of The Organization By Customized Architecture                                                     | IJCEA               | Internationa             | Vol 6,2014.               | 2014-15 |
| Computer science and Engineering | - Dr. Preeti Patil     | Copyright Of The Revised Architecture For Improvement In The Design Of Data Structure Of The Tree To Enhance The Applicability,                                  | IJIPR               | Internationa             | ,Vol 5,2014.              | 2014-15 |
| Computer science and Engineering | Mr A B Patil           | A Review Of Clustering Algorithms For Clustering Uncertain Data,                                                                                                 | IJRITCC             | Internationa             | ,Vol 2,2014.              | 2014-15 |
| Computer science and Engineering | Dr P S Patil           | Network Traffic Optimization For Performance Improvement In The Web Service Infrastructures By Categorization Of The Web Contents With Size Reduction Approach - | IJARET              | Internationa             | Vol 5,2014                | 2014-15 |
| Computer science and             | Mrs V B Varute,        | Evaluating Effectiveness Of Mobile Web Search Personalization Using Explicit And                                                                                 | IJC                 | Internationa             | Vol 4,2014.               | 2014-15 |

| Department                       | Faculty Name                                            | Title of the paper                                                                                                                                                                            | Name of the Journal                                                                                              | National / International | Date of publication & No.                                                                                                            | Year                |
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| Engineering                      |                                                         | Implicit User Profiles,                                                                                                                                                                       |                                                                                                                  |                          |                                                                                                                                      |                     |
| Computer science and Engineering | Dr P S Patil,                                           | Network Architecture And Design For Optimized Web Page Clustering With Customized Local Proxy Server To Reduce User-perceived Latency And Network Resource Requirements In The World Wide Web | IJCET                                                                                                            | Internationa             | Vol 5,2014                                                                                                                           | 2014-15             |
| Computer science and Engineering | Mr C B Pednekar                                         | A Perspective On Boolean Matrix For Mining Hybrid Dimensional Association Rules .                                                                                                             | IJIRCS                                                                                                           | Internationa             | Vol 2,2014.                                                                                                                          | 2014-15             |
| Computer science and Engineering | Mr D D Mahajan                                          | Enhancing File And System Security By Adding Loadable Kernel Module For Removable Storage Device, ,.                                                                                          | IJATES                                                                                                           | Internationa             | Vol 2,2014                                                                                                                           | 2014-15             |
| Computer science and Engineering | Ms S V Wazarkar                                         | Hierarchical Fuzzy Clustering Algorithm For Clustering Text Data In Article                                                                                                                   | IJMER                                                                                                            | International            | ,Vol 3,2014.                                                                                                                         | 2014-15             |
| CSE                              | Mr.Ajit S. Patil                                        | A Survey on enhanced method for retrieval of information with the help of ontology                                                                                                            | IJIRCS                                                                                                           | International            | 30 <sup>th</sup> March 2018                                                                                                          | 2017-18             |
| CSE                              | Shivani S .Kale                                         | Use of Data mining technology in Agricultural Sustainable development                                                                                                                         | IJCRT                                                                                                            | International            | 2nd April 2018                                                                                                                       | 2017-18             |
| Environmental Engineering        | Akshay R. Thorvat                                       | Paper entitled, “Development of Synthetic Unit Hydrographs for Ungauged Upper Kumbhi Basin, Maharashtra (INDIA)”                                                                              | Published in International Journal of Earth Sciences and Engineering (IJEE),                                     | International            | Vol. 8, No. 6, PP. 2653-2662.                                                                                                        | December , 2015     |
| Environmental Engineering        | Akshay R. Thorvat<br>Dr. M. M. Mujumdar                 | Paper entitled, “Regression Modeling and Impact Assessment of Panchaganga River Water Quality in Kolhapur City”                                                                               | Published in International Journal of Advance Foundation and Research in Science and Engineering (IJAFRSE), TACE | international            | Vol. 2, Special Issue, PP. 456-464. (2015)                                                                                           | December , 2015     |
| Environmental Engineering        | Akshay R. Thorvat                                       | Paper entitled, “Empirical Approach to Develop Synthetic Unit Hydrographs for Ungauged Dhamani Basin, Maharashtra (INDIA)”                                                                    | Published in International Journal of Hydrology Science and Technology (IJHST), Inderscience                     | international            | Enterprises Ltd., Vol. 6, No. 3, PP. 266-284, DOI: <a href="https://doi.org/10.1504/IJHST.2016.077396">10.1504/IJHST.2016.077396</a> | January–March, 2016 |
| Environmental Engineering        | Akshay R. Thorvat                                       | Paper entitled, “Synthetic Unit Hydrograph Development for Ungauged Basins Using Dimensional Analysis”,.                                                                                      | Published in Journal American Water Works Association (JAWWA)                                                    | international            | 108:3, PP. E145-E153, DOI: <a href="http://dx.doi.org/10.5942/jawwa.2016.108.0014">http://dx.doi.org/10.5942/jawwa.2016.108.0014</a> | March, 2016         |
| Environmental Engineering        | Pramod K. Jadhav<br>Kiran M. Kangle<br>Saurabh S. Joshi | Paper entitled, “Tenable Storm Water Management”,                                                                                                                                             | published in International Journal of Advanced Technology in Engineering and Science,                            | International            | ISSN: 2348-7550, Vol. 4, Issue 1, PP. 267-280.                                                                                       | March, 2016         |



| Department                | Faculty Name                                               | Title of the paper                                                                                                                                           | Name of the Journal                                                                                                                                                                 | National / International | Date of publication & No.                                                                               | Year          |
|---------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|---------------|
| Environmental Engineering | Koustubh A. Joshi                                          | Paper entitled, "Bacillus Subtilis Bacteria Impregnation in Concrete for Enhancement in Compressive Strength",                                               | published in International Research Journal of Engineering and Technology,                                                                                                          | International            | eISSN: 2395-0056, pISSN: 2395-0072, Vol. 3, Issue 5, PP. 1229-1234.                                     | May, 2016     |
| Environmental Engineering | Koustubh A. Joshi                                          | Paper entitled, "Study of Self Healing Mechanism",                                                                                                           | published in International Research Journal of Engineering and Technology,                                                                                                          | International            | eISSN: 2395-0056, pISSN: 2395-0072, Vol. 3, Issue 6, PP. 2046-2053.                                     | June, 2016    |
| Environmental Engineering | Akshay R. Thorvat<br>S. S. Varur                           | Paper entitled, "An Experimental Study of Effect of Recirculation on Leachate Characteristics through Landfill Biofilter" (, Vol. 10, No. 1, PP. 351-357.    | published in International Journal of Engineering Research and Technology                                                                                                           |                          | IJERT) (RESEARCH INDIA PUBLICATIONS), ISSN: 0974 –3154                                                  | 2017          |
| Environmental Engineering | Akshay R. Thorvat<br>Dr. V. A. Swami<br>Dr. M. M. Mujumdar | Paper entitled, "Evaluation of Physico-Chemical Characteristics of Water Quality of Rajaram Lake in Kolhapur".                                               | published in International Journal of Engineering Research and Technology (IJERT) (RESEARCH INDIA PUBLICATIONS),                                                                    | International            | ISSN: 0974 –3154, Vol. 10, No. 1, PP. 358-362                                                           | 2017          |
| Environmental Engineering | Akshay R. Thorvat                                          | Paper entitled, "Statistical Approach Towards Physico-Chemical Characteristics of Lake Water: A Review",                                                     | published in International Journal of Research Publications in Engineering and Technology (IJRPET), (NOVATEUR PUBLICATIONS)                                                         | International            | ISSN: 2454–7875, Vol. 3, No. 5, PP. 50-55.                                                              | May, 2017     |
| Environmental Engineering | Pramod K. Jadhav                                           | Paper entitled, "Reduction in Inorganic Loading Rate in Dairy Wastewater through use of Nanomaterials: Zinc Oxide and Mixture of P25 Degussa and Zinc Oxide" | published in International Journal of Science and Research (IJSR),                                                                                                                  | International            | ISSN: 2319-7064, Vol. 6, Issue 5, PP. 2243-2244.                                                        | May, 2017     |
| Environmental Engineering | Akshay R. Thorvat                                          | Paper entitled, "A Study on the Physico-Chemical Characteristics of Kotitirth Lake Water in Kolhapur City, MS, INDIA"                                        | published in International Journal of Research in Engineering and Technology,                                                                                                       | International            | eISSN: 2319-1163, pISSN: 2321-7308, Volume: 06, Issue: 10, PP. 20-25, DOI: 10.15623/ijret.2017.0610004. | October, 2017 |
| ENV. Engg.                | Saurabh S. Joshi                                           | "Performance Evaluation of Energy Conscious Building Rating As A LEED – A Review"                                                                            | International Journal of Engineering Sciences & Research Technology , IJESRT ISSN: 2277-9655, DOI: 10.5281/zenodo.1218561                                                           | International            | April, 2018                                                                                             | 2017-18       |
| ENV. Engg.                | Dr. Akshay R. Thorvat                                      | "Identification of Sustainable Option in Water Conservation for Rural India"                                                                                 | Aquademia: Water, Environment and Technology, 2018, 2(1), 03 ISSN: 2468-1946, PP. 01-09, DOI: <a href="https://doi.org/10.20897/awet/86714">https://doi.org/10.20897/awet/86714</a> |                          | April, 2018                                                                                             | 2017-18       |
| ENV. Engg.                | Amar A. Kartkar                                            | "Metal Separation from Synthetic Waste Water by Electro Kinetic Method"                                                                                      | International Journal of Research Publications (IJRP)                                                                                                                               | International            | May, 2018                                                                                               | 2017-18       |

| Department             | Faculty Name          | Title of the paper                                                                                        | Name of the Journal                                                                                                                                                                         | National / International | Date of publication & No. | Year    |
|------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|---------|
| ENV. Engg.             | Amar A. Kartkar       | "A Review paper on Metal Separation from Synthetic Waste Water by Electro Kinetic Method"                 | International Journal of Research Publications (IJRP)                                                                                                                                       | International            | May, 2018                 | 2017-18 |
| ENV. Engg.             | Pramod K. Jadhav      | "Evaluation of Vertical Flow Constructed Wetland for Treatment of Domestic Wastewater"                    | International Journal of Research Publications (IJRP)                                                                                                                                       | International            | May, 2018                 | 2017-18 |
| ENV. Engg.             | Saurabh S. Joshi      | "Assessment of residential Building as per LEED Rating System: A Review"                                  | International Journal of Research Publications (IJRP). DOI 100315201881 PII 100315201881                                                                                                    | International            | May, 2018                 | 2017-18 |
| ENV. Engg.             | M. N. Sarnobat        | "Characterization of Market Solid Waste at Source in Kolhapur City, Maharashtra India"                    | Advance in Waste Management Published in Springer Link, Page No 467 – 478, ISBN 978-981-13-0215-2 , 10.1007/978-981-13-0215-2_33                                                            |                          | June, 2018                | 2017-18 |
| ENV. Engg.             | Saurabh S. Joshi      | "Performance Evaluation of Energy Conscious Building by Using Integrated Approach towards Sustainability" | International Journal of Research Publications (IJRP). DOI 1006162018228, PII 1006162018228                                                                                                 | International            | June, 2018                | 2017-18 |
| ENV. Engg.             | Pramod K. Jadhav      | "Low Cost Waste Water Treatment for Industrial Wastewater : A Review"                                     | International Journal of Research Publications (IJRP). DOI 1007162018241, PII 1007162018241                                                                                                 | International            | June, 2018                | 2017-18 |
| ENV. Engg.             | Dr. Akshay R. Thorvat | "Experimental Investigation of Treatment of Domestic Wastewater Using Multi Soil Layering (MSL) System"   | Aquademia: Water, Environment and Technology, November, 2018, 2(2), 05 ISSN: 2468-1946, PP. 01-09, DOI: <a href="https://doi.org/10.20897/awet/3963">https://doi.org/10.20897/awet/3963</a> |                          | November, 2018            | 2017-18 |
| Information Technology | Arun Desai,           | Privacy presentation in personalized web search -                                                         | IjIRAE                                                                                                                                                                                      | International            | 18 Oct. 2015              | 2014-15 |
| Information Technology | ShitalDinde,          | DD.PLAC - Presenting privacy with encrypted cloud Data base                                               | IJCA                                                                                                                                                                                        | International            | 8/1/2015                  | 2014-15 |
| Information Technology | Uma Gurav             | , "Opinion mining for Reputation evaluation on unstructured Big data, ,                                   | IJARCET                                                                                                                                                                                     | International            | 4/1/2015                  | 2014-15 |

| Department             | Faculty Name                      | Title of the paper                                                                                   | Name of the Journal                                                                 | National / International | Date of publication & No.                 | Year    |
|------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|---------|
| Information Technology | Shital Dinde                      | , “DD-PLAC - A way to secure cloud Database, ,                                                       | IJARCET                                                                             | International            | 3/1/2015                                  | 2014-15 |
| Information Technology | Shital Dinde                      | , “Privacy Presentating approval using Encrypted cloud Database, I                                   | IJARCET                                                                             | International            | 1/1/2015                                  | 2014-15 |
| Information Technology | Mrs. V. R. Patil, Shital Dinde,   | “Version control system on cloud with emphasis on roll based system,                                 | IJARCET,                                                                            | International            | 1/1/2015                                  | 2014-15 |
| Information Technology | Mr. Ajay B. Kapase                | “Secure Information Retrieval from DTN”                                                              | IJIRAE                                                                              | International            | 21-5-2015                                 | 2014-15 |
| Information Technology | Mr. Arun Desai                    | “Privacy Preservation in Personalized Web Search                                                     | IJIRAE                                                                              | International            | 21-5-2015                                 | 2014-15 |
| Information Technology | Chandradeep Patil , Uma Gurav     | "IOT based Interactive Controlling and Monitoring System for Home Automation                         | IJARCET                                                                             | International            | 10/10/2016                                | 2015-16 |
| Information Technology | Jambukeshwar Pujari, Veena Kiragi | ”Cross Layer Design in WMNs: Survey”,                                                                | IJARCSMS,                                                                           | International            | 2016                                      | 2016-17 |
| Information Technology | Mr. Ajay B. Kapase                | “Enhanced Approach for Secure Communication over Decentralize Opportunistic Network”,                | IJEDR                                                                               | International            | 28/6/16                                   | 2016-17 |
| Information Technology | Mr. Rajesh D. Gade                | “Identification of Website Key Objects by Combining Eye-tracking Technologies with Web Usage Mining” | International Journal of Engineering Research and Technology.                       | International            | ISSN 0974-3154 Volume 10, Number 1 (2017) | 2016-17 |
| Information Technology | Mr. Arun R. Desai                 | “Web Search and Recommendation-based on User Interest for PWS”, 28/6/16                              | IJEDR                                                                               | International            | 28/6/16                                   | 2016-17 |
| Information Technology | Mrs. U. P. Gurav                  | Adaptive stock for casting model based on MBNN                                                       | IEEE ExploreJournal                                                                 | International            | 26.12.2018                                | 2017-18 |
| Mechanical             | Prof. S. S. Mane                  | Improving Tensile Properties of AL- Silicon Alloys using Grain Refiners                              | International Journal of Advances in Management Technology and Engineering Sciences | International            | 41426                                     |         |
| Mechanical             | Prof. S. S. Mane                  | Robust and Optimum Design by Simulation.                                                             | National Conference on Recent trends in Mechanical Engg. 2016                       | National                 | ISBN:978-81-93514-62-5 July 2016          |         |
| Mechanical             | Prof. S. S. Mane                  | Energy Saving in foundries by computer aided Methoding for improved quality & yield – A case Study   | International Conference on Recent Advances and Challenges                          | International            | 40909                                     |         |
| Mechanical             | Prof. S. S. Mane                  | Enhancing Process Capability Using Six Sigma Approach in Foundry                                     | Advances in Management Technology and Engineering Sciences                          | International            | 41426                                     |         |

| Department | Faculty Name       | Title of the paper                                                                             | Name of the Journal                                        | National / International | Date of publication & No.                   | Year |
|------------|--------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------|---------------------------------------------|------|
| Mechanical | Mrs. V.S. Mane     | Enhancing Process Capability Using Six Sigma Approach in Foundry                               | Advances in Management Technology and Engineering Sciences | International            | 41426                                       |      |
| Mechanical | Prof. S. M. Pise   | Investigation of Waste heat recovery from Bulk Milk Cooler                                     | International Elsevier publisher Ltd.                      | International            | Thermal Engineering -4 (2014) 136-143-41852 |      |
| Mechanical | Prof. S. M. Pise   | Investigations of energy saving in Bulk milk Cooler by Waste heat recovery                     | International Review of Mechanical Engg. (I.R.E.M.E)       | International            | 41640                                       |      |
| Mechanical | Prof. S. M. Pise   | Energy saving by Waste heat recovery from Bulk Milk Cooler using shell and coil Heat Exchanger | ICRTCT                                                     | International            | 42125                                       |      |
| Mechanical | Prof. S. M. Pise   | Various flexible fixturing systems in manufacturing- A review                                  | innovative research in Science, Engineering and Technology | International            | 42248                                       |      |
| Mechanical | Prof. S. M. Pise   | Investigation of waste heat recovery from refrigeration system                                 | EXHFT 08 Portugal                                          |                          | 41365                                       |      |
| Mechanical | Mr. S. S. Karidkar | Prediction of workpiece deformation using FEA in Gixture                                       | Advances in management technology and science              | International            |                                             |      |
| Mechanical | Mr. S. S. Karidkar | Analysis of Response variables in WEDM of Inconel - 718 using Taguchi Technique                | Procedia CIRP                                              | International            | Volume 41, 2016, Pages 886-891.             |      |
| Mechanical | Mr. S. S. Karidkar | Finite Element Modelling And Simulation of Inconel-718                                         | American Society of Mechanical Engineers(ASME)             | International            | IMECE 2016-66071 November 11-17, 2016       |      |
| Mechanical | Mr. S. S. Karidkar | Wall Machining of Al 8011                                                                      | CIRP                                                       |                          | CIRPVol-41, 2016 pg. 886-891.               |      |
| Mechanical | Mr. S. S. Shinde   | Analysis of the Sand drop Defect to Reduce Rejection Level                                     | IJERT                                                      | International            | (IJERT) Sept 13                             |      |
| Mechanical | Mr. S. S. Shinde   | Air mattresses as a prevention of Pressure Ulcers – An Interdisciplinary Overview              | HWWE at West Bengal                                        | International            | Dec 4 -6,2013                               |      |
| Mechanical | Mr. S. S. Shinde   | Cutting parameters optimisation for surface finish and hole accuracy in drilling onEN-31       | International Journal of Mechanical and Civil Engg         | International            |                                             |      |
| Mechanical | Mr. S. S. Shinde   | Skinned interface pressure in healthy adults on std. hospital Mattresses                       | HWWE-2015 at IIT Bombay                                    | International            | 42339                                       |      |
| Mechanical | Mr. S. S. Shinde   | Cosine gear stress analysis with experimental validation and comparision with involute Gear    | Innovative science, engineering                            | International            |                                             |      |
| Mechanical | Mr. S. S. Shinde   | Identifying location of maximum interface pressure in bed ridden patient- A comparative study  | advanced Technology in Industries International journal    | International            | (IOSR) 2 Feb 2015                           |      |

| Department | Faculty Name                          | Title of the paper                                                                                                  | Name of the Journal                                                                                                                          | National / International | Date of publication & No.                                       | Year |
|------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------|------|
| Mechanical | Mr. J. S. Bhat                        | Energy Economy in Casting by Process Optimization, a Case study                                                     | Advances in Management Technology and Engineering Sciences                                                                                   | International            | March 8, 2014                                                   |      |
| Mechanical | Prof. U.S. Bhapkar                    | Acoustics and Heat Transfer Characteristics of an impinging Elliptical synthetic jet Generated by Acoustic Actuator | International Journal of Heat & Mass Tansfer                                                                                                 | International            | vol. 79 Dec 2014                                                |      |
| Mechanical | Mr. S. S. Kadam                       | Optimisation of Surface roughness of EN 8 steel by changing parameters and insert goemetry in turning process       | International Journal of sciences and research                                                                                               | International            | Nov. 2014                                                       |      |
| Mechanical | Mr. S. S. Jamdade                     | Fatigue Life Estimation of pressure reducing valve diaphragm                                                        | International journal of Enginnering and advanced Technology                                                                                 | International            | 42036                                                           |      |
| Mechanical | R. C. Bhedasgaokar, Prof .S.S.Jamdade | Parametric Study and Optimization of WEDM parameters for TiB2                                                       | International Journal of Engg. Research and Technology                                                                                       | International            | vol2, issue : 04 , July 2015                                    |      |
| Mechanical | Mr. M. H. Kulkarni                    | Development and performance Evaluation of Dynamic Scheduling system in Flexible Manufacturing Environment           | International journal Latest Trends in Engineering & Technology                                                                              | International            | Vol. 5, Issue 1, ISSN:2278-621, Page 245-254 January 2015       |      |
| Mechanical | Mr. M. H. Kulkarni                    | A literature Review of Facility planning and plant layouts                                                          | International journal Of Engineering Sciences and research Technology                                                                        | International            | Vol. 4 (3) ISSN: 2277 -9655 Page 35-42 March 2015               |      |
| Mechanical | Mr. M. H. Kulkarni                    | Recent Advances in Industrial Engineering predetermined Motion Time System                                          | International journal Latest Trends in Engineering & Technology                                                                              | International            | ISSN:2287-621X, vol. 5, Issue 2 March 2015 , pp. 427-436.       |      |
| Mechanical | Mr. M. H. Kulkarni                    | Design and Analysis of Airofoil Using Simulation Techniques                                                         | International Journal Research in Aeronautical and mechanical Engg                                                                           | International            | ISSN(Online):2321-3051,Vol.3 Issue 11, November 2015, pp.14-25. |      |
| Mechanical | Mr. M. H. Kulkarni                    | A Case study on Operator Workload Balancing for Assembly Stations                                                   | International Journal of Engineering Sciences and Research Technology                                                                        | International            | ISSN:2277-9655, vol.4(11):November, 2015,pp. 369-375.           |      |
| Mechanical | Mr. M. H. Kulkarni                    | Development and performance Evaluation of Dynamic Scheduling system in Flexible Manufacturing Environment           | International journal Latest Trends in Engineering & Technology                                                                              | International            | Vol. 5, Issue 1, ISSN:2278-621, Page 245-254 January 2015       |      |
| Mechanical | Mr. A. M. Dashwant                    | Experimental Evaluation of Magneto-Rheological Brake for Automotive Application                                     | First International and Eighteenth National ISME Conference on Mechanical Engineering,Proceedings of FIEN ISME conference on Mechanical Engg | International            | 42767                                                           |      |
| Mechanical | Mr. A. B. Patil                       | Experimental studies of Double pipe helical coil exchanger with micro fin                                           |                                                                                                                                              | International            |                                                                 |      |
| Mechanical | Mr. N. V. Deshpande                   | Performance of glass wool and cyclopaintain indomestic Refrigeration                                                |                                                                                                                                              | International            |                                                                 |      |

| Department | Faculty Name       | Title of the paper                                                                                                   | Name of the Journal                                                                 | National / International | Date of publication & No.                                                        | Year |
|------------|--------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------|------|
| Mechanical | Mr. S. B. Patil    | Productivity improvement through development of special purpose Machine tool- A case study                           | International Journal of Advances in Science                                        | International            | ISSN-2229-5216 Volume No. 3 2012                                                 |      |
| Mechanical | Mr. S. S. Patil    | Improvement of Productivity for an Engine Assembly Line with the help of Maynard Operating Sequence Technique (MOST) | International Journal of Engineering Research and Technology                        | International            | ISSN 0974-3154 Volume 10, Number 1 (2017)                                        |      |
| Mechanical | Mr. D. A. Pathak   | Quality Enhancement of Manufacturing Process by Simulation Technique: A Case Study                                   | International Journal of Engineering Science and Technology                         | International            | Vol.4 No.6 June 2012, pp.2576-2580, ISSN: 0975-5462                              |      |
| Mechanical | Mr. D. A. Pathak   | Improvement of Manufacturing Process by Simulation Technique : A Case Study                                          | International Journal of Advances in Science and Technology                         | International            | Vol 4, No.4, April 2012, pp.54-60, ISSN: 2229-5216.                              |      |
| Mechanical | Mr. D. A. Pathak   | Quality Improvement of Manufacturing Process by Simulation Technique: A Case Study                                   | International Journal of Advanced Manufacturing Systems                             | International            | Vol.3 No.1, January-June 2012, pp.25-32, ISSN: 2229-5860.                        |      |
| Mechanical | S. S. Kadam        | Selection of Cutting Tool Insert in Turning of EN 8 Steel using Multiple Attribute Decision Making (MADM) Methods    | IJESRT                                                                              | International            | ISSN: 2277-9655-41974                                                            |      |
| Mechanical | S. S. Kadam        | Optimization of Surface Roughness of EN8 Steel by Changing Cutting Parameters and Insert Geometry in Turning Process | IJSR                                                                                | International            | ISSN (Online): 2319-7064 Volume 3 Issue 11, November 2014                        |      |
| Mechanical | Mr. Abhijeet Vante | Quality improvement for dimensional variations in sand casting using quality control tools                           | International Journal of Innovative Research in Science, Engineering and Technology | International            | Vol. 4 (Issue 8), August 2015 (Impact Factor: 5.442 ).                           |      |
| Mechanical | Mr. Abhijeet Vante | Quality improvement for dimensional variations in automotive casting using quality control tools                     | IOSR Journal of Mechanical and Civil Engineering                                    | National                 | Vol.13 (Issue 2), March-April 2016 (Impact Factor: 1.753).                       |      |
| Mechanical | Mrs. Shweta Pakale | Causes of Coupling Failures and Preventive Actions                                                                   | IJRASET                                                                             | International            | Volume 3 Issue VIII, August 2015 ISSN: 2321-9653                                 |      |
|            |                    |                                                                                                                      |                                                                                     |                          |                                                                                  |      |
| Mechanical | Mrs. Shweta Pakale | Design and Analysis of Disc Coupling Bolt                                                                            | International Journal of Engineering and Management Research                        | International            | ISSN (ONLINE): 2250-0758, ISSN (PRINT): 2394-6962 Volume-5, Issue-4, August-2015 |      |
| Mechanical | Mr. S. P. Chavan   | Analysis of Quarter Car Passive Suspension System with Nonlinear Suspension Parameters                               | International Journal of Scientific Research and Deveopment                         | International            | ISSN 2321-0613,Volume 2,Issue 5, July 2014.                                      |      |
| Mechanical | Mr. S. P. Chavan   | Analysis of Linear and Nonlinear Half Car                                                                            | International Journal of Technology                                                 | International            | Volume of 2014, Issue 7                                                          |      |

| Department  | Faculty Name       | Title of the paper                                                                                               | Name of the Journal                                                                                             | National / International | Date of publication & No.                                                             | Year    |
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|             |                    | Model Active Suspension System Subjected to Harmonic Road Excitations                                            | and Research Advances                                                                                           |                          |                                                                                       |         |
| Mechanical  | Mr. S. P. Chavan   | Rejection Analysis of a Nozzle Manufacturing Unit Using Root Cause Analysis Method                               | International Journal of Advanced Information Science and Technology                                            | International            | ISSN: 2319-2682, Vol.45 No.45., Jan 2016.                                             |         |
| Mechanical  | Mr. S. P. Chavan   | Analysis of Half Car Passive Suspension System with Non Linear Suspension Parameters                             | International Journal of Advanced Information Science and Technology                                            | International            | ISSN: 2319-2682, Vol .6 No.5.,PP-28-33, May 2017                                      |         |
| Mechanical  | Mr. A. M. Dashwant | Experimental Evaluation of Magneto Rheological Brake for Automotive Application                                  | Mechanical Engineering for Sustainable Development State-of-the-Art Research,CRC press Taylor and Francis Group | International            | ISBN hard: 978-1-77188-681-9.ISBN ebook: 978-1-351-17016-1.                           |         |
| Mechanical  | Mr. A. M. Dashwant | A Review on Experimental Evaluation of Magneto Rheological Brake                                                 | Journal of Automobile Engineering and Application, STM Journals                                                 | International            | 2015; Volume 2(Issue 2).                                                              |         |
| Mechanical  | Mr. A. M. Dashwant | Experimental Evaluation of Magneto Rheological Brake for Automotive Application                                  | Proceedings of the 1st International and 18thISME Conference                                                    | International            | ISME18, February23rd – 25th, 2017                                                     |         |
| Mechanical  | Mr. S. S. Jamdade  | Fatigue Life Estimation of Pressure Reducing Valve Diaphragm                                                     | IJEAT                                                                                                           | International            | Page No. 180- 188, February, 2015 ISSN: 2249 – 8958, Volume-4 Issue-3, February 2015. |         |
| Mechanical  | Mr. S. S. Jamdade  | Parametric Study and Optimization of WEDM Parameters for Titanium diboride TiB2                                  | IRJET                                                                                                           | International            | Volume: 02 Issue: 04 July-2015 e-ISSN: 2395 -0056 p-ISSN: 2395-0072                   |         |
| Mechanical  | Mr. R.U.Powar      | Design And Development Of PLC Controlled Special Purpose Machine                                                 | International Journal of Applied Engineering Research                                                           | International            | Vol. 10 Issue 50, May 2015                                                            |         |
| Mechanical  | Mr. R.U.Powar      | Powder Metallurgical Processing And Characterization Of Graphite Particulate Reinforced Copper Matrix Composites | International journal of research and management                                                                | International            | Vol. 2 Issue 6, June 2015 (Impact Factor: 2.138) ISSN: 2349- 5197                     |         |
| Mechanical  | Mr. R.U.Powar      | Fault Diagnosis Of Roller Bearing Using Vibration Signals Through ARMA Features And Tree Family Classifier       | International Journal Of Engineering Research And Technology                                                    | International            | Vol. 4 ,Issue 7, July 2015, ISSN: 2278-0181                                           |         |
| Mech. Engg. | Dr. S.M. Pise      | Optimization of connecting rod material through finite element analysis( Model Analysis)                         | International journal for scientific research and development 2018 (818-821)                                    | International            | 2018                                                                                  | 2017-18 |
| Mech. Engg. | Dr. S.M. Pise      | Coupled structural and thermal analysis of IC Engine Piston head with various                                    | International Journal for Scientific Research and                                                               | International            | 6(2018)                                                                               | 2017-18 |

| Department  | Faculty Name                                               | Title of the paper                                                                                            | Name of the Journal                                                                   | National / International | Date of publication & No.                                                                                      | Year      |
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|             |                                                            | shape                                                                                                         | development 6(2018)33-36                                                              |                          |                                                                                                                |           |
| Mech. Engg. | Mr. S. S. Karidkar                                         | Recent research and development in electric discharge machining(ED A review                                   | Recent trends in Mechanical Engineering. 2018                                         | National                 | 2018                                                                                                           | 2017-18   |
| Mech. Engg. | Mr. S. S. Karidkar                                         | “Experimental Investigation and Optimisation in WEDM for Inconel 718 using Taguchi DoE and GRA”.              | Proceedings of NCRTE-18, KBP Satara.                                                  | National                 | 2018                                                                                                           | 2017-18   |
| Mech. Engg. | Dr. P. B. Mutalik                                          | Investigation of heat transfers Enhancement in shell and coil Heat exchanger with and without baffles         | NCRTE June-2018 Walchand Sangli.                                                      | National                 | June-2018                                                                                                      | 2017-18   |
| Mech. Engg. | Mr. J.S. Bhat                                              | Evaluation of performance deterioration of the used equipment oil in sliding pair.                            | International Conference of mechanical and Industrial system Engg. (ICMISE)2018       | International            | 2018                                                                                                           | 2017-18   |
| Production  | Prof.G.R.Naik                                              | Multi objective criteria for selection of Manufacturing method                                                | Inter. journal IJARCSSE                                                               | International            | ISSN-227712X, Volume 4, Issue July 2014 . Impact factor of 2.0814-Jul                                          | 2014-2015 |
| Production  | Prof. Girish R. Naik, Dr. V.A.Raikar, Dr. Poornima.G. Naik | Multiobjective criteria for selection of Manufacturing method                                                 | Inter. journal IJARCSSE ISSN-                                                         | International            | 227712X, Volume 4, Issue July 2014 . Impact factor of 2.08Jul-14                                               | 2014-2015 |
| Production  | Prof. Girish R. Naik, Dr. V.A.Raikar, Dr. Poornima.G. Naik | Multiobjective criteria for selection of manufacturing method using NLP Parser                                | International journal on recent and innovation trends in computing and communication, | International            | Volume: 2, Issue: 11, ISSN: 2321-8169, 3484-3493,with impact factor 5.08Nov. 2014                              | 2014-2015 |
| Production  | Prof. Girish R. Naik, Dr. V.A.Raikar, Dr. Poornima.G. Naik | Implementation of DFA parser for manufacturing query language tokens                                          | International journal of engineering sciences and research technology 4               | International            | (1):370-382. ISSN: 2277-9655 Scientific Journal Impact Factor: 3.449 (ISRA), Impact Factor: 2.11430th Jan.2015 | 2014-2015 |
|             | Prof. G.R.Naik, Dr. Poornima G. Naik                       | A Framework for Secure 3D Password using Genetic Algorithm                                                    | International Journal of Advance Research in Computer Science and Management Studies, | International            | Volume 3, Issue 1, ISSN:2321-7782Jan.2015                                                                      | 2014-2015 |
| Production  | Prof. Girish R. Naik, Dr. V.A.Raikar, Dr. Poornima.G. Naik | Generic Single Channel Multi Phase Waiting Line Model applied to Production Line for Productivity Improvement | IOSR Journal of Mechanical and Civil Engineering (                                    | International            | IOSR-JMCE), Volume 12, Issue 3, Pages 90-1002015                                                               | 2014-2015 |
| Production  | Amol.J.Gangai ,Prof.G.R.Naik                               | Application of Six Sigma Tool for Problem Analysis – A Case Study in Manufacturing Industry                   | International Journal of Engineering Trends and Technology (IJETT),                   | International            | Vol 21, Issue 5, PP: 223-238, March 2015Mar-15                                                                 | 2014-2015 |
| Production  | Amol.J.Gangai ,Prof.G.R.Naik                               | Application of six sigma tool for quality improvement- a case study in manufacturing industry                 | International journal of sciences and research technology                             | International            | ISSN (Online: 2319-7064 March 2015 With impact factor of 4.438Marh 2015                                        | 2014-2015 |



| Department | Faculty Name                                                      | Title of the paper                                                                                                                                                                           | Name of the Journal                                                        | National / International | Date of publication & No.                                                                               | Year      |
|------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|-----------|
| Production | Prof.H.M.Thakur,Prof.S.G. Bhatwadekar                             | A literature review of facility planning and plant layout                                                                                                                                    | International journal of engineering sciences and research technology      | International            | 16th March 2015                                                                                         | 2014-2015 |
| Production | Prof.S. G. Bhatwadekar, Prof.M. H. Kulkarni *, Prof. H. M. Thakur | A literature review of facility planning and plant layouts                                                                                                                                   | International Journal of Engineering Sciences & Research Technology(IJESRT | International            | ),ISSN: 2277-9655,Scientific Journal Impact Factor: 3.449, (ISRA), Impact Factor: 2.114, PP: 35-4242064 | 2014-2015 |
| Production | Dr.J.S.Bagi                                                       | Studies on enhancement of surface ,Mechanical properties of electrodeposited Ni-Co alloy coatings due to additive                                                                            | International Journal of Surface Coating Technology,                       | International            | ISBN-0257-8972Oct-14                                                                                    | 2014-2015 |
| Production | Dr.J.S.Bagi                                                       | Studies on enhancement of surface ,Mechanical properties of electrodeposited Ni-Co alloy coatings due to additive                                                                            | ELSEVIER International Journal of Surface Coating Technology,              | International            | ISBN-0257-8972Oct-14                                                                                    | 2014-2015 |
| Production | Dr.J.S.Bagi                                                       | Expert system for single objective criteria for selection of Manufacturing method                                                                                                            | International Journal of Science and Research {IJSR} ,;3 and Issue:8,      | International            | Impact factor:3.358 , ISSN:2319-7064,Volume Oct-14                                                      | 2014-2015 |
| Production | Dr.J.S.Bagi                                                       | Wireless senser networks for industrial applications                                                                                                                                         | IJATES                                                                     | International            | ISSN: 2348-7550, Volume-3,Issue-1, March 2015Mar-15                                                     | 2014-2015 |
| Production | M. J. Pawar, Amar Patnaik, Ravindra Nagar                         | Experimental Investigation and Numerical Simulation of Granite Powder Filled Polymer Composites for Wind Turbine Blade: A Comparative Analysis                                               | Polymer Composites 2015:                                                   | International            | DOI 10.1002/pc.23700. 2015                                                                              | 2014-2015 |
| Production | Pravin Kubade                                                     | ,Fatigue life estimation of pressure reducing valve diaphragm                                                                                                                                | IJEAT                                                                      | International            | Feb_2015                                                                                                | 2014-2015 |
| Production | Pravin Kubade & Pankaj Tambe                                      | Influence of halloysite nanotubes (HNTs) on morphology, crystallization, mechanical and thermal behaviour of PP/ABS blends and its composites in presence and absence of dual compatibilizer | Journal Composite Interfaces                                               | International            | Volume 23, 2016 - Issue 5Feb_2015                                                                       | 2014-2015 |
| Production | Monimoy Saha, Pankaj Tambe , Soumen Pal, Pravin Kubade            | Effect of non-ionic surfactant assisted modification of hexagonal boron nitride nanoplatelets on the mechanical and thermal properties of epoxy nanocomposites                               | Journal Composite Interfaces                                               | International            | 22 Jun 2015, Pages 611-627,June_2015                                                                    | 2014-2015 |
| Production | ProF. P. R. Kubade                                                | Fatigue life estimation of pressure reducing valve diaphragm                                                                                                                                 | ,IJEAT                                                                     | International            | 22nd Feb.2015                                                                                           | 2014-2015 |
| Production | Prof.S.G.Bhatwadekar V.D.Yadav                                    | Friction stir welding of dissimilar materials between AA6101 Aluminium and pure Copper                                                                                                       | International journal of Engineering science and research technology,      | International            | ISSN: 2277-9655, Volume: 3, Issue: 12, P.P: 505-508Dec. 2014                                            | 2014-2015 |
| Production | Prof. S. G.                                                       | Development and Evaluation of Dynamic                                                                                                                                                        | International journal of Latest trends                                     | International            | Volume:5, Issue:1, Jan.2015,ISSN:2278-                                                                  | 2014-     |

| Department | Faculty Name                                                            | Title of the paper                                                                                                                   | Name of the Journal                                                                      | National / International | Date of publication & No.                                                                                   | Year      |
|------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------|-----------|
|            | Bhatwadekar,Prof. M. H. Kulkarni                                        | Scheduling System for Flexible Manufacturing Environment                                                                             | in Engineering and Technology(IJLTET),                                                   |                          | 621X Jan-15                                                                                                 | 2015      |
| Production | Prof.S.G.Bhatwadekar<br>V.D.Yadav                                       | Friction stir welding of dissimilar Aluminium alloys AA 1100 to AA 6101-T6                                                           | International journal of research IN Aeronautical and Mechanical Engineering , ISBN (    | International            | Online); 2321-3051, Volume: 1, P.P: 1-6Jan-15                                                               | 2014-2015 |
| Production | Sameer S. Gajmal, Santosh Rane and Dr. S. G. Bhatwadekar                | Cost Reduction in File Manufacturing by using Special Purpose Resistance Heating: A Case Study                                       | International Journal of Latest Technology in Engineering, Management & Applied Science, | International            | ISSN: 2278 – 2540, Volume IV, Issue II, pp. 134-138.Feb-15                                                  | 2014-2015 |
| Production | Prof.H.M.Thakur,Prof.S.G. Bhatwadekar                                   | A literature review of facility planning and plant layout                                                                            | International journal of engineering sciences and research technology                    | International            | 16th March 2015                                                                                             | 2014-2015 |
| Production | Prof.S. G. Bhatwadekar, Prof.M. H. Kulkarni *, Prof. H. M. Thakur       | A literature review of facility planning and plant layouts                                                                           | International Journal of Engineering Sciences & Research Technology(IJESRT),             | International            | ISSN: 2277-9655,Scientific Journal Impact Factor: 3.449, (ISRA), Impact Factor: 2.114, PP: 35-42March, 2015 | 2014-2015 |
| Production | Atul Takalkar, J.M. Koteswara Rao, Lenin Babu M C                       | Numerical Simulation For Predicting Failure In Deep Drawing Process Using Forming Limit Diagram (Fld)                                | International Journal of Advances in Mechanical and Civil Engineering,                   | International            | ISSN: 2394-2827 Volume-2, Issue-4, Aug.-2015.Aug_15                                                         | 2015-2016 |
| Production | Mr.Ashish T.Patil, Prof.S.M.Pise, Dr.S.G.Bhatwadekar, Prof. S.B.Sangale | Various Flexible Fixturing Systems in Manufacturing-A Review                                                                         | International Journal of Innovative Research in Science, Engineering and Technology,     | International            | Vol. 4, Issue 9, September 2015, ISSN(Online) :2319-8753 , ISSN (Print) : 2347-6710Sept.2015                | 2015-2016 |
| Production | Ashish T. Patil, S.M. Pise, S.G. Bhatwadekar, S.B. Sangale              | Part Family Based Setup Time Optimization and Achieving Quick Setup Changeover Using Adaptive Fixturing                              | International Journal of Innovative Research in Science, Engineering and Technology,     | International            | Volume 5,Issue 5, Pages 8327-8334Mar-16                                                                     | 2015-2016 |
| Production | Prof.B.S.Kamble                                                         | Analysis of Different Sand Casting Defects in a Medium Scale Foundry Industry - A Review,                                            | International Journal of Innovative Research in Science, Engineering and Technology ,    | International            | Vol. 5, Issue 2Feb-16                                                                                       | 2015-2016 |
| Production | Prof. Bhushan S. Kamble                                                 | Design of Gating System, Metal Flow and Solidification for a Die Casting Component Using Virtual Simulation Technique,               | International Research Journal of Engineering and Technology [IRJET],                    | International            | Volume 3 Issue 6, PP: 1690-1695, e-ISSN: 2395 -0056, Impact factor: 4.45Jun-16                              | 2015-2016 |
| Production | Prof. Bhushan S. Kamble                                                 | Optimization & Experimental Validation of Feeding System for Steel Casting Using Traditional and Simulation Technique- A Case Study, | International Research Journal of Engineering and Technology,                            | International            | Volume: 03 Issue: 06, June-2016 , PP: 1684-1689, e-ISSN: 2395 -0056, Impact factor: 4.45Jun-16              | 2015-2016 |
| Production | Bhushan S. Kamble,Pradnyesh V. Kadam                                    | Optimization of Feeder Design Using virtual Simulation Technique - A Case Study                                                      | International Research Journal of Engineering and Technology (IRJET),                    | International            | Volume 3 Issue 5, PP:1334-1339May-16                                                                        | 2015-2016 |
| Production | Prof.B.S.Kamble                                                         | Optimized Design of Riser System for                                                                                                 | International Research Journal of                                                        | International            | Volume 3 Issue 3, PP:1118-1122Mar-16                                                                        | 2015-     |

| Department | Faculty Name                                               | Title of the paper                                                                                                                 | Name of the Journal                                                                  | National / International | Date of publication & No.                                                                                            | Year      |
|------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------|-----------|
|            |                                                            | Casted Component by Using Web Based Online Simulation E-Tool                                                                       | Engineering and Technology (IRJET),                                                  |                          |                                                                                                                      | 2016      |
| Production | Prof. Girish R. Naik, Dr. V.A.Raikar, Dr. Poornima.G. Naik | A Simulation Model for Overall Equipment Effectiveness of a Generic ProductionLine                                                 | IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e                       | International            | -ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 12, Issue 5 Ver. III, PP 52-63Sep. - Oct. 2015                            | 2015-2016 |
| Production | Prof. Girish R. Naik, Dr. V.A.Raikar, Dr. Poornima.G. Naik | Design and Implementation of Neural Processor for Parsing Manufacturing Query Language                                             | International Journal on Computer Science and Engineering (IJCSSE),                  | International            | ISSN : 0975-3397 Vol. 7 No.12 Dec-15                                                                                 | 2015-2016 |
| Production | Kiran P Huparikar, Prof. G. R. Naik                        | Development of prototype turbine model for ultra-low head hydro power potential in Western Maharashtra                             | IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE),                        | International            | -ISSN: 2278-1684,p Volume 12, Issue 6 Ver. I ,PP 14- e -ISSN: 2320-334X 20Nov. - Dec. 2015                           | 2015-2016 |
| Production | Santosh Kulkarni<br>Prof.G.R.Naik                          | Performance Analysis of Production Line A Case Study in Small Scale Industry                                                       | International Journal of Innovative Research in Science, Engineering and Technology, |                          | Vol. 4, Issue 8, August 2015, ISSN(Online) : 2319-8753,ISSN (Print) : 2347-6710 with impact factor of 5.442Aug.2015  | 2015-2016 |
| Production | Mr.U. V. Patil, Prof. G. R. Naik                           | Process Parameter Optimization of Bead geometry for AISI 446 in GMAW Process Using Grey-based Taguchi Method                       | IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)                         | International            | -ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 12, Issue 6 Ver. II, PP 21-29Nov. - Dec. 2015                             | 2015-2016 |
| Production | Abhijeet B. Vante,<br>Production Prof.G.R.Naik             | Quality Improvement for Dimensional Variations in sand Casting Using Quality Control Tools                                         | International Journal of Innovative Research in Science, Engineering and Technology, | International            | Vol. 4, Issue 8, August 2015, ISSN(Online) : 2319-8753.ISSN (Print) : 2347-6710, with impact factor of 5.442Aug.2015 | 2015-2016 |
| Production | Dr. Poornima G. Naik<br>Girish R. Naik, Dr. V.A.Raikar     | A Generic Model for the Selection of Manufacturing Method Based on Multi Objective and Multi Function Criteria                     | International Journal of Research in Mechanical Engineering & Technology,            | International            | Vol 5,Issue 2, PP:82-90, Aug 2015Aug_2015                                                                            | 2015-2016 |
| Production | Dr. Poornima.G. Naik Mr. Girish R. Naik, Dr. V.A.Raikar    | A Simulation Model for Overall Equipment Effectiveness of a Generic Production Line                                                | IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE).                        | International            | Vol 12, Issue 5, PP:52-63, 10/2015Oct_2015                                                                           | 2015-2016 |
| Production | Abhijeet B. Vante , Prof. G. R. Naik                       | Quality Improvement For Dimensional Variations In Automotive Casting Using Quality Control Tools                                   | IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)                         | International            | ),e-ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 13, Issue 2 Ver. I (Mar. - Apr. 2016), PP 81-88Mar-Apr 16              | 2015-2016 |
|            | Prof.G.R.Naik                                              | JSP custom tag for displaying master detail Relationship in a hierarchical Grid control – a case study,                            | International Journal of Engineering Applied Sciences and Technology,                | International            | 2016 Vol. 1, Issue 8, ISSN No. 2455-2143, Pages 65-71, Jun-16                                                        | 2015-2016 |
| Production | Harshad Pore, Harshad M.Thakur, Sachin Shinde,             | Development of Mathamatical model and decision support systemto optimize design parameters of a load bearing panel in storage rack | Int. Journal of innovative research in science engineering and technology,           |                          | Volume 5,Issue 4, April 201642841                                                                                    | 2015-2016 |
| Production | M Pawar, Samveda Mohite,                                   | Comparison of Various Data-Driven                                                                                                  | IOSR Journal of Computer                                                             | International            | Volume 18, PP:01-022016                                                                                              | 2015-     |

| Department | Faculty Name                                                            | Title of the paper                                                                                                              | Name of the Journal                                                                  | National / International | Date of publication & No.                                                                           | Year      |
|------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------|-----------|
|            | Rushikesh Deshmukh, Nivedita Bhirud                                     | Modelling Techniques for Inflow Analysis                                                                                        | Engineering (IOSR-JCE)                                                               |                          |                                                                                                     | 2016      |
| Production | Dr.M.J.Pawar                                                            | Numerical Simulation and Experimental Validation of Granite Powder Filled Jute Epoxy Composite for Slurry Jet Erosive Wear      | International Polymer Processing,                                                    |                          | Volume:31, Issue:1, Pages:37-50Mar-16                                                               | 2015-2016 |
|            | Prof.P.R.Kubade                                                         | Current Research Trends in Modification /Interaction of Halloysite Nanotube Filled Polymer Blends and Its Composites: A Review, | International Journal of Science and Research (IJSR) ISSN (Copernicus Value (2013):  | International            | Online): 2319-7064 Index 6.14   Impact Factor (2014): 5.611, Volume 4 Issue 12, December 2015Dec-15 | 2015-2016 |
| Production | Prof.P.R.Kubade                                                         | Parametric Study and Optimization of WEDM Parameters for Titanium diboride TiB2                                                 | International Research Journal of Engineering and Technology (IRJET),                | International            | Volume: 02 Issue: 04   July-201530th July-2015                                                      | 2015-2016 |
| Production | Pravin R. Kubade                                                        | Android Phone controlled Bluetooth Robot                                                                                        | International Research Journal of Engineering and Technology (IRJET),                | International            | Volume 3 Issue 4Apr-16                                                                              | 2015-2016 |
| Production | Mr.Ashish T.Patil, Prof.S.M.Pise, Dr.S.G.Bhatwadekar, Prof. S.B.Sangale | Various Flexible Fixturing Systems in Manufacturing-A Review                                                                    | International Journal of Innovative Research in Science, Engineering and Technology, | International            | Vol. 4, Issue 9, September 2015, ISSN(Online) :2319-8753 , ISSN (Print) : 2347-6710Sept.2015        | 2015-2016 |
| Production | Ashish T. Patil, S.M. Pise, S.G. Bhatwadekar, S.B. Sangale              | Part Family Based Setup Time Optimization and Achieving Quick Setup Changeover Using Adaptive Fixturing                         | International Journal of Innovative Research in Science, Engineering and Technology, | International            | Volume 5,Issue 5, Pages 8327-8334Mar-16                                                             | 2015-2016 |
| Production | Dr.S.G.Bhatwadekar,Mr.N. T.Deasi                                        | Integration of product data to reduce duration of process configuration design cycle using CAD - A knowledge Based approach     | Quest Journals Journal of Research in Mechanical Engineering                         | International            | Volume 2, Issue 4, (2015) pp: 01-07,ISSN(Online) : 2321-8185Sept.2015                               | 2015-2016 |
| Production | Mr.Ashish T.Patil, Prof.S.M.Pise, Dr.S.G.Bhatwadekar, Prof. S.B.Sangale | Various Flexible Fixturing Systems in Manufacturing-A Review                                                                    | International Journal of Innovative Research in Science, Engineering and Technology, | International            | Vol. 4, Issue 9, September 2015, ISSN(Online) :2319-8753 , ISSN (Print) : 2347-6710Sept.2015        | 2015-2016 |
| Production | Sushant S. Bhate ,Dr. S. G. Bhatwadekar                                 | A literature review of research on rotary friction welding,                                                                     | International Journal of Innovative Technology and Research,                         | International            | ISSN: 2320-5547, Vol. 4 (1), pp. 2601-2604Jan-16                                                    | 2015-2016 |
| Production | Suresh H Surekar, Dr. S. G. Bhatwadekar                                 | Experimental and Theoretical Investigation of Electrochemical Machining Process,                                                | International Journal of Engineering Research & Technology (IJERT),                  | International            | ISSN: 2278-0181, Vol. 5, Issue 01, January-2016, pp. 657-661Jan-16                                  | 2015-2016 |
| Production | S. G. Bhatwadekar Vinayak D. Yadav,                                     | Investigation on friction stir welding of copper                                                                                | International Journal of Advanced Technology in Engineering and Science (IJATES),    | International            | ISSN: 2348-7550,Volume 4, Issue 1,Pages:202-206 Mar-16                                              | 2015-2016 |

| Department | Faculty Name                                                            | Title of the paper                                                                                                     | Name of the Journal                                                                    | National / International | Date of publication & No.                                                                                           | Year      |
|------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------|-----------|
| Production | Suresh H Surekar, Dr. S. G. Bhatwadekar                                 | Optimization of Parameters in Electrochemical Machining of Ni-Base Superalloy,                                         | International Journal of Research In Aeronautical and Mechanical Engineering,          | International            | ISSN (ONLINE): 2321-3051, Vol. 4 (1), pp. 72-80Jan-16                                                               | 2015-2016 |
| Production | Ashish T. Patil, S.M. Pise, S.G. Bhatwadekar, S.B. Sangale              | Part Family Based Setup Time Optimization and Achieving Quick Setup Changeover Using Adaptive Fixturing                | International Journal of Innovative Research in Science, Engineering and Technology,   | International            | Volume 5, Issue 5, Pages 8327-8334Mar-16                                                                            | 2015-2016 |
| Production | Shailesh J. Shaha, Vivek V. Yadav,                                      | Quality Analysis Of Automotive Casting For Productivity Improvement By Minimizing Rejection                            | International Journal of Mechanical And Production Engineering,                        |                          | ISSN: 2320-2092, Volume- 4, Issue-6, Jun.-2016Jun-16                                                                | 2015-2016 |
| Production | Prof. Sandeep M.Kadane                                                  | Design of Gating System, Metal Flow and Solidification for a Die Casting Component Using Virtual Simulation Technique, | International Research Journal of Engineering and Technology [IRJET],                  | International            | Volume 3 Issue 6, PP: 1690-1695, e-ISSN: 2395 -0056, Impact factor: 4.45Jun-16                                      | 2015-2016 |
| Production | Mr.Ashish T.Patil, Prof.S.M.Pise, Dr.S.G.Bhatwadekar, Prof. S.B.Sangale | Various Flexible Fixturing Systems in Manufacturing-A Review                                                           | International Journal of Innovative Research in Science, Engineering and Technology,   | International            | Vol. 4, Issue 9, September 2015, ISSN(Online) :2319-8753 , ISSN (Print) : 2347-6710Sept.2015                        | 2015-2016 |
| Production | Ashish T. Patil, S.M. Pise, S.G. Bhatwadekar, S.B. Sangale              | Part Family Based Setup Time Optimization and Achieving Quick Setup Changeover Using Adaptive Fixturing                | International Journal of Innovative Research in Science, Engineering and Technology,   | International            | Volume 5, Issue 5, Pages 8327-8334Mar-16                                                                            | 2015-2016 |
| Production | Prof. Bhushan S. Kamble                                                 | Reutilisation of Bayer Red Mud as Moulding Material in Green Sand Casting Process-An Experimental Study                | International Journal of Scientific Research in Science, Engineering and Technology ,  | International            | Volume 2 ,Issue 4 ,Print ISSN : 2395-1990 ,Online ISSN : 2394-4099, PP: 295-301,Impact Factor: 3.63July-August 2016 | 2016-2017 |
| Production | Prof. B. S. Kamble                                                      | Casting Simulation of Bearing Housing Using Web based Software and SQC techniques for Minimal Defect,                  | International Journal of Advanced Engineering and Global Technology                    | International            | ISSN No: 2309-4893, Vol-05, Issue-02, PP: 1557-1564, March 2017.                                                    | 2016-2017 |
| Production | Prof. B. S. Kamble                                                      | Effective use of Casting simulation for improving Bearing Housing Casting's Yield.                                     | International Journal of Scientific Research in Science, Engineering and Technology ,  | International            | Volume 3 ,Issue 2, Print ISSN: 2395-1990, PP:16-26, , Impact factor: 3.7March-April-2017                            | 2016-2017 |
| Production | Niteen P. Tippe, B. S. Kamble,                                          | Effects of Process Parameters on Machining Characteristics using WEDM of Inconel 625: A Review                         | , International Journal of Engineering Research & Technology (IJERT                    | International            | ), ISSN: 2278-0181, Vol. 6 Issue 04, April-2017 April_17                                                            | 2016-2017 |
| Production | Porlekar Sagar, Kulkarni G R                                            | Design, analysis and optimization of brake disc made of composite material for a motor cycle                           | International Journal of Research Publications in Engineering and Technology [IJRPET], |                          | VOLUME 3, ISSUE 3, March-2017March 2017.                                                                            | 2016-2017 |
| Production | Prof.G.R.Naik                                                           | Generic model for productivity improvement by the application of theory of constraints,                                | International journal of Manufacturing Research,                                       | International            | ISSN:1750-0591Nov.2016                                                                                              | 2016-2017 |
| Production | Prof.G.R.Naik                                                           | Cascaded Fuzzy Inference System for Overall                                                                            | International Journal on Recent and                                                    | International            | ISSN: 2321-8169 Volume: 4 ,Issue: 2                                                                                 | 2016-     |

| Department | Faculty Name                                                          | Title of the paper                                                                                                                              | Name of the Journal                                                                   | National / International | Date of publication & No.                           | Year      |
|------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------|-----------|
|            |                                                                       | Equipment Effectiveness of a Manufacturing Process                                                                                              | Innovation Trends in Computing and Communication                                      |                          | ,PP:61-69Feb-17                                     | 2017      |
| Production | Prof.G.R.Naik                                                         | Defect Minimisation in casting through Process Improvement-A Literature Review,                                                                 | IOSR Journal of Mechanical and Civil Engineering                                      | International            | Volume 14 Issue Issue 2 Pages 09-13March 2017.      | 2016-2017 |
| Production | Prof.G.R.Naik                                                         | Process improvement in casting through defect minimization : a case study                                                                       | International journal of scientific and engineering research,                         | International            | Volume 8, Issue 4, PP:274-279April_17               | 2016-2017 |
| Production | Prof. H. M. Thakur                                                    | Optimization of sheet thickness for CRDA sheet metal panel in storage rack by experimental analysis of deflection under static load             | International Journal of Innovative Research in Science, Engineering and Technology , | International            | Volume 5 Issue 7, ISSN:2319-8753Jul-16              | 2016-2017 |
| Production | Harshad M.Thakur                                                      | Design and analysis of an automated seeder for small scale sowing applications for tray plantation method                                       | Int. Journal of engineering research and technology,                                  | International            | ISSN 0974-3154, Volume 10,Number 1 (2017)2017       | 2016-2017 |
| Production | Dr.M.J.Pawar                                                          | Comparison of ballistic performances of Al <sub>2</sub> O <sub>3</sub> and AlN ceramics                                                         | International Journal of Impact Engineering,                                          | International            | Volume:98,Pages 42-51, #####                        | 2016-2017 |
| Production | Dr.M.J.Pawar                                                          | Mechanical and Thermo-Mechanical Analysis Based Numerical Simulation of Granite Powder Filled Polymer Composites for Wind Turbine Blade         | Journal of Fibers and Polymers                                                        | International            | Volume 17, Issue-7, Pages: 1078-1089Aug-16          | 2016-2017 |
| Production | Dr. MJ Pawar, Amar Patnaik, Ravindra Nagar,                           | Investigation on mechanical and thermo-mechanical properties of granite powder filled treated jute fiber reinforced epoxy composite             | Polymer Composites,                                                                   | International            | Volume 38, Issue 4, April 2017 ,Pages 736–748Apr-17 | 2016-2017 |
| Production | Pankaj Tambe, Pravin Kubade                                           | Influence of surface modification of Hallosite nanotubes and its localization in PP phase on Mechanical and Thermal properties of PP/ABS blends | Composite interfaces,                                                                 | International            | Volume 24, 2017-Issue 542994                        | 2016-2017 |
| Production | Mr. Amitkumar D. Shinde,Prof. Pravin R. Kubade                        | Current research and development in Laser beam machining LBM-A Review                                                                           | Int. Journal of Scientific engineering and research,                                  | International            | ISSN; 2347-3878, Volume 4, Issue 10, Oct 201643024  | 2016-2017 |
| Production | Mr. Amitkumar D. Shinde,Prof. Pravin R. Kubade,                       | Investigation of Effect of Laser Beam Machining (LBM) Process Parameters on Performance Characteristics of Stainless Steel (SS 304)             | International Journal of Engineering Research and Technology.                         | International            | ISSN 0974-3154 Volume 10, Number 1 (2017),Feb_2017  | 2016-2017 |
|            | Sagar Rajage, Shubham Waghmare, Sadik Pathan, Amitkumar Shinde, Prof. | Effect of laser cutting parameters on surface quality and kerf width of high-carbon high-chromium steel (AISI D3)                               | ,IJRSET,                                                                              | International            | Vol 3,Issue 4, April_2017, April_2017               | 2016-2017 |

| Department  | Faculty Name                                                                | Title of the paper                                                                                                                               | Name of the Journal                                                                                           | National / International | Date of publication & No.                                                                                             | Year      |
|-------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------|
|             | Pravin R. Kubade                                                            |                                                                                                                                                  |                                                                                                               |                          |                                                                                                                       |           |
| Production  | Pravin R. Kubade, Palash Patil, Akshay Bidgar, Akshay Papti, Pranav Potdar, | Parametric Optimization of Abrasive Water Jet Machining of Inconel-718 material                                                                  | ,International Research Journal of Engineering and Technology (IRJET                                          | International            | ) e-ISSN: 2395 -0056 Volume: 03 Issue: 08   Aug-2016,PP:1236-1242Aug_2017                                             | 2016-2017 |
| Production  | Anand Shivade, Pravin Kubade, Gurunath Shinde                               | Multi parametric optimization of WEDM process using Desirability Function analysis                                                               | Int. advanced research journal in science engineering and technology,                                         | International            | Volume 4, Issue 1, Jan 201742752                                                                                      | 2016-2017 |
| Production  | Prof.R.R.Gad,Sonavane S.K                                                   | Investigations on strength analysis of lap joints forAluminum- epoxy composite plates using finite element Method with experimental verification | International Journal Of Research Publications In Engineering And Technology [IJRPET],                        | International            | ISSN: 2454-7875, VOLUME 2, ISSUE 9, Sep. -2017                                                                        | 2016-2017 |
| Production  | Shashank Satish More, Dr. S. G. Bhatwadekar                                 | Analysis of Flexible Manufacturing System using Petri Nets to design a Deadlock Prevention Policy                                                | International Journal of Engineering Research & Technology, Volume                                            | International            | . 5 - Issue. 09 , September – 2016,e-ISSN: 2278-0181Sept. 2016                                                        | 2016-2017 |
| Production  | Dr. S. G. Bhatwadekar, Sonavane S.K                                         | Investigations on strength analysis of lap joints forAluminum- epoxy composite plates using finite element Method with experimental verification | International Journal Of Research Publications In Engineering And Technology [IJRPET],                        | International            | ISSN: 2454-7875, VOLUME 2, ISSUE 9, Sep. -2016Sept. 2016                                                              | 2016-2017 |
| Production  | Porlekar Sagar,Sudhir Bhatwadekar                                           | Design, analysis and optimization of brake disc made of composite material for a motor cycle                                                     | International Journal of Research Publications in Engineering and Technology [IJRPET                          | International            | ],VOLUME 3, ISSUE 3, March-2017                                                                                       | 2016-2017 |
| Production  | Prof. Sandeep M. Kadane,                                                    | Reutilisation of Bayer Red Mud as Moulding Material in Green Sand Casting Process-An Experimental Study                                          | International Journal of Scientific Research in Science, Engineering and Technology ,                         | International            | Volume 2 ,Issue 4 ,Print ISSN : 2395-1990,Online ISSN : 2394-4099, PP: 295-301,Impact Factor: 3.631July-August 2016   | 2016-2017 |
| Production  | Niteen P. Tippe, S. M. Pise,                                                | Effects of Process Parameters on Machining Characteristics using WEDM of Inconel 625: A Review                                                   | International Journal of Engineering Research & Technology (IJERT),                                           | International            | ISSN: 2278-0181, Vol. 6 Issue 04, April-2017 April_17                                                                 | 2016-2017 |
| Production  | Prof.G.R.Naik                                                               | Dynamic Fuzzy Expert System for Multi Objective Criteria for Selection of Manufacturing Method using Sugeno Model                                | Indian Journal of Science and Technology,                                                                     | International            | Vol 10(21), DOI: 10.17485/ijst/2017/v10i21/112348, June 2017 ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645Jun-17 | 2017-2018 |
| Prod. Engg. | Prof. B. S. Kamble                                                          | Study of Effect of Etching Time and Concentration on Microstructure of SG 400/12 Grade Ductile Cast Iron                                         | International Journal of Scientific Research in Science and Technology(IJSRST),Volume 4, Issue 9, pp.247-252, | International            | July-August 2018                                                                                                      | 2017-18   |
| Prod. Engg. | Dr. G. R. Naik                                                              | Analysis of Process Parameters In Wire EDM With Stainless Steel 410 Using Topsis                                                                 | Journal of Emerging Technologies and Innovative Research (JETIR),                                             | International            | Aug-18                                                                                                                | 2017-18   |

| Department                     | Faculty Name                          | Title of the paper                                                                                            | Name of the Journal                                                                                                   | National / International | Date of publication & No.                                                               | Year    |
|--------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------|---------|
|                                |                                       | Method                                                                                                        |                                                                                                                       |                          |                                                                                         |         |
| Prod. Engg.                    | Prof. Kadane S.M and Prof. Kamble B.S | Development and Analysis of Frequency Response Setup For Pole Shoe Ferrous Material Carbon Steel 1010         | International Research Journal of Engineering and Technology (IRJET),Volume: 05 ,Issue: 06,June - 2018 . PP:1310-1313 | International            | Jun-18                                                                                  | 2017-18 |
| Civil                          | Dr.Mrs.Vidula A.Swami                 | Identification of Sustainable Option in Water Conservation for Rural India                                    | Aquademis:Water,Environment and Technology                                                                            | INTERNATIONAL            | ISSN 2468-1946                                                                          | 2017-18 |
| Civil                          | Katti Gururaj Basveshwar              |                                                                                                               | International Journal of Scientific Development and Research                                                          | INTERNATIONAL            | 2455-2631                                                                               | 2017-18 |
| Civil                          | VIDULA G WASKAR                       | 3D Building Model Printing                                                                                    | International Journal for Research in Applied Science & Engineering Technology                                        | INTERNATIONAL            | ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887<br>Volume 6 Issue V, May 2018 | 2018-19 |
| Civil                          | VIDULA G WASKAR                       | APPLICATION OF BIM IN COST OF RESIDENTIAL BUILDING CONSTRUCTION                                               | APPLICATION OF BIM IN COST OF RESIDENTIAL BUILDING CONSTRUCTION                                                       | INTERNATIONAL            | ISSN 2455-1457                                                                          | 2018-19 |
| Information Technology         | Mrs Uma Gurav                         | Stock forecasting mathematical model using MBNN algorithms                                                    | IEEE                                                                                                                  | International            | in process (paper accepted)                                                             | 2018-19 |
| Electronics Engg               | Dr. Y. M. Patil                       | Performance Analysis of Mobile Data Gathering with Load Balance Clustering & Dual Data Uploading              | International Journal of Engineering Research & Technology                                                            | International            | ISSN 0974-3154 Volume 10, Number 1, 2017-18                                             | 2017-18 |
| Electronics Engg               | Dr. Y. M. Patil                       | Performance Analysis of Mobile Data Gathering with Load Balance Clustering & Dual Data Uploading              | International Journal for Scientific & Amp. Development Volume 5 Issue 05,2017                                        | International            | ISSN 232 10613 2017-18                                                                  | 2017-18 |
|                                | Dr. Y. M. Patil                       | Vehicle to Vehicle communication for a planning system using CAN BUS                                          | International Journal of Advanced Research in Engineering & Management                                                | International            | ISSN:2456-2033,PP-01-05 2017-18                                                         | 2017-18 |
| Electronics Engg               | Mr. A. L. Renke                       | Study of Adverse Health effects Due to Mobile Tower Radiation situated in Densely populated Residential Areas | International Journal on future Revolution in computer science & Communication Engineering                            | International            | ISSN 2454-4248 volume 4 Issue 2017-18                                                   | 2017-18 |
| Electronics Engg               | Mr. A. L. Renke                       | Assessment of general electromagnetic field exposure from selected cellular mobile base stations              | International Journal of Research in Engineering & Technology                                                         | International            | ISSN(P):2347-4599,ISSN(E) 2321-8843 2017-18                                             | 2017-18 |
| Computer Science & Engineering | Ajit S. Patil                         | Exploiting Social Relations for Efficient Routing in Delay Tolerant Network Environment                       | International Journal of Computer Sciences and Engineering                                                            | International            | March 2018                                                                              | 2017-18 |



| Department                     | Faculty Name       | Title of the paper                                                                                    | Name of the Journal                                                                                                                         | National / International | Date of publication & No. | Year    |
|--------------------------------|--------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|---------|
| Computer Science & Engineering | Ajit S. Patil      | A Survey on Different Approaches for Information Retrieval and Ontology Framework                     | International Journal of Advance Research in Science and Engineering                                                                        | International            | April 2018                | 2017-18 |
| Computer Science & Engineering | Ajit S. Patil      | A Survey on Enhanced Method for Retrieval of Information with the help of Ontology                    | International Journal of Innovative Research in Computer and Communication Engineering                                                      | International            | 30 th March 2018          | 2017-18 |
| Computer Science & Engineering | Mr. G. V. Otari    | Hybrid Approavch for Product Recommendations Using Collaborative Filtering                            | International Journal of Creative Research Thoughts                                                                                         | International            | April 2018                | 2017-18 |
| Computer Science & Engineering | Mrs. D.K.Jadhav    | A Survey on Emotions Generation using Text Mining for Social Networking Websites                      | International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE),                                            | International            | February 2018             | 2017-18 |
| Computer Science & Engineering | Shivani S. Kale    | "Data mining technology with fuzzy logic, neural networks and machine learning for agriculture        | Presented at ICDMAI Conference Pune, Springer( yet to publish in springer)                                                                  | International            | January 2018              | 2017-18 |
| Computer Science & Engineering | Shivani S. Kale    | Use of Data mining technology in Agricultural Sustainable development                                 | International journal of creative research thoughts, Ahmedabad Gujarat. ISSN: 2320-2882   Impact factor: 5.97, Approval Number By UGC 49023 | International            | April 2018                | 2017-18 |
| Computer Science & Engineering | Mrs. S. V. Mangave | A provenance-based access control model for securely storing data in cloud                            | IEEE Xplore Digital Library, Electronic ISBN: 978-1-5090-4307-1                                                                             | International            | 21st December 2017        | 2017-18 |
| Mechanical Engg                | Dr. S.M. Pise      | Investigation of heat transfers Enhancement in shell and coil Heat exchanger with and without baffles | NCRTME                                                                                                                                      | National                 | June 2018                 | 2017-18 |
| Mechanical Engg                | Dr. S.M. Pise      | Quality improvement for dimensional variations in 3 cylinder metric block using quality control tools | National Conference on Recent Trends in Mechanical Engineering.                                                                             | National                 | June 2018                 | 2017-18 |
| Mechanical Engg                | Dr. S.M. Pise      | Coupled structural and thermal analysis of IC Engine Piston head with various shape.                  | International Journal for Scientific Research and development                                                                               | National                 | April2018                 | 2017-18 |
| Mechanical Engg                | Dr. S.M. Pise      | Optimization Of Connecting rod Material through Finite Element Analysis                               | International Journal for Scientific research & development.                                                                                | International            | 4 June 2018               | 2017-18 |
| Mechanical Engg                | Mr. S. S. Karidkar | "Optimization of Powder Spray Process Parameters using Taguchi Methodology".                          | Advances in Intelligent Systems Research                                                                                                    | Inernational             | March 2017                | 2017-18 |
| Mechanical Engg                | Mr. S. S. Karidkar | "Finite Element Modelling and Simulation of Thin Wall Machining of Al 8011".                          | International Journal of Engineering Research and Technology                                                                                | International            | April 2017                | 2017-18 |

| Department      | Faculty Name                     | Title of the paper                                                                                                                          | Name of the Journal                                                                          | National / International | Date of publication & No.       | Year    |
|-----------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------|---------------------------------|---------|
| Mechanical Engg | Mr. S. S. Karidkar               | “Recent development in Wire Electrical Discharge Machining (WEDM): A Review”,                                                               | International Journal of Mechanical and Production Engineering,                              | International            | Dec.-2017                       | 2017-18 |
| Mechanical Engg | Mr. S. S. Karidkar               | “Experimental Investigation and Optimisation in WEDM for Inconel 718 using Taguchi DoE and GRA                                              | NCRTET-18                                                                                    | International            | Sep.-2018                       | 2017-18 |
| Mechanical Engg | Mr. M.H. Kulkarni                | Case Study of Automation for duplex grinding Machine.                                                                                       | International journal of latest technology in Engineering, Management and applied Science,   | International            | July-2018                       | 2017-18 |
| Mechanical Engg | Mr. J.S. Bhat                    | Evaluation of performance deterioration of the used equipment oil in sliding pair.                                                          | International Conference of mechanical and Industrial system Engg                            | International            | April-2017                      | 2017-18 |
| Mechanical Engg | A.M. Qurashi                     | Ergonomic study on foundry worker                                                                                                           | International conference HWWE                                                                | Intenational             | July 2017                       | 2017-18 |
| Biotech. Engg.  | Dr. R. M. Jorgewad               | Extraction, Characterization and Preparation of Microbial Polymer and Polymer Layered Composite from Textile Dye Degraded Bacterial Biomass | International Journal of Advanced Biotechnology and Research                                 | International            | Vol-9, Issue-4, 2018, pp621-626 | 2017-18 |
| Biotech. Engg.  | Dr. R. M. Jorgewad               | Biochemical Characterization of <i>Chlorella Sorokiniana</i> towards Wastewater Treatment                                                   | International Journal of Advanced Biotechnology and Research                                 | International            | Vol-9, Issue-4, 2018, pp555-563 | 2017-18 |
| Production      | Prof. B. S. Kamble,              | Study of Effect of Etching Time and Concentration on Microstructure of SG 400/12 Grade Ductile Cast Iron                                    | International Journal of Scientific Research in Science and Technology(IJSRST)               | International            | July-August-2018                | 2018-19 |
| Production      | Kadane S.M, Kamble B.S           | Develpoment and Analysis of Frequency Response Setup For Pole Shoe Ferrous Material Carbon Steel 1010                                       | International Research Journal of Engineering and Technology (IRJET)                         | International            | June -2018                      | 2018-19 |
| Environment     | Saurabh S. Joshi<br>S V Kulkarni | Performance Evaluation Of Energy Conscious Building Rating As A Leed –A Review                                                              | International Journal Of Engineering Sciences & Research Technology , IJESRT ISSN: 2277-9655 | International            | April, 2018                     | 2017-18 |

| Department  | Faculty Name                       | Title of the paper                                                                                      | Name of the Journal                                                                               | National / International | Date of publication & No. | Year    |
|-------------|------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------|---------------------------|---------|
| Environment | Akshay R. Thorvat                  | Identification of Sustainable Option in Water Conservation for Rural India                              | Aquademia: Water, Environment and Technology, 2018, 2(1), 03 ISSN: 2468-1946                      | International            | April, 2018               | 2017-18 |
| Environment | Amar A. Katkar                     | Metal Separation from Synthetic Waste Water by Electro Kinetic Method                                   | published in International Journal of Research Publications (IJRP)                                | International            | May, 2018                 | 2017-18 |
| Environment | Amar A. Katkar                     | A Review paper on Metal Separation from Synthetic Waste Water by Electro Kinetic Method                 | International Journal of Research Publications (IJRP)                                             | International            | May, 2018                 | 2017-18 |
| Environment | Pramod K. Jadhav                   | Evaluation of Vertical Flow Constructed Wetland for Treatment of Domestic Wastewater                    | International Journal of Research Publications (IJRP)                                             | International            | May, 2018                 | 2017-18 |
| Environment | Saurabh S. Joshi<br>S V Kulkarni   | Assessment of residential Building as per LEED Rating System : A Review                                 | International Journal of Research Publications (IJRP)                                             | International            | May, 2018                 | 2017-18 |
| Environment | M. N. Sarnobat                     | Characterization of Market Solid Waste at Source in Kolhapur City, Maharashtra India                    | Advance in Waste Management Published in Springer Link, Page No 467 – 478, ISBN 978-981-13-0215-2 | International            | June 2018                 | 2018-19 |
| Environment | Saurabh S. Joshi<br>S. V. Kulkarni | Performance Evaluation of Energy Conscious Building by Using Integrated Approach Towards Sustainability | International Journal of Research Publications (IJRP)                                             | International            | June 2018                 | 2018-19 |

| Department  | Faculty Name        | Title of the paper                                                                                    | Name of the Journal                                                                       | National / International | Date of publication & No. | Year    |
|-------------|---------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------|---------------------------|---------|
| Environment | Pramod K. Jadhav    | Low Cost Waste Water Treatment for Industrial Wastewater : A Review                                   | International Journal of Research Publications (IJRP)                                     | International            | June 2018                 | 2018-19 |
| Environment | Akshay R. Thorvat   | Experimental Investigation of Treatment of Domestic Wastewater Using Multi Soil Layering (MSL) System | Aquademia: Water, Environment and Technology, November, 2018, 2(2), 05<br>ISSN: 2468-1946 | International            | November, 2018            | 2018-19 |
| E&TC        | Dr.Mrs.S.R.Chougule | Passive Blind Forensic Scheme for Copy-Move Temporal Tampering Detection                              | IEEE Digital Library<br>ISBN: 978-1-5386-0926-2                                           | International            | November 2018             | 2018-19 |
| E&TC        | Dr.Mrs.S.R.Chougule | A robust passive blind copy-move image forgery detection                                              |                                                                                           | International            |                           | 2018-19 |
| E&TC        | Dr.Mrs.S.R.Chougule | A Passive Blind Forgery Detection Technique to Identify Frame Duplication Attack                      | Multimedia Tools and Applications.<br>(Springer Publication)                              | International            |                           | 2018-19 |
| E&TC        | Dr.Mrs.S.R.Chougule | Design and Investigation of Compact Microstrip Patch Array Antennas for Narrowband Applications       | Springer AISC                                                                             | International            |                           | 2018-19 |

## COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR

### Industry Linkage

| Faculty Name            | Industry Name                             | Location                           |
|-------------------------|-------------------------------------------|------------------------------------|
| Dr. G. R. Naik          | Shimpukade Group Of Industries            | Gokul Shhirgaon Kop                |
| Dr. P.R.Kubade          | Modern Patterns                           | MIDC, Gokulshirgoan Kolhapur       |
| Mr. Ajay K. Madhale     | Prathmesh Industries,                     | MIDC, Gokulshirgoan Kolhapur       |
| Dr. Prashant P. Powar   | Hindustan Castings,                       | MIDC, Gokulshirgoan Kolhapur       |
| Mr. S. M. Kadane        | Enginetech Castings,                      | Shiroli, MIDC                      |
| Mr. Sandesh S. Sangale  | Hindustan Castings                        | Gokulshirgoan Kolhapur.            |
| Mr. Shailesh J. Shaha   | Suyash Castings Pvt. Ltd.                 | MIDC, Shiroli, Kolhapur            |
| Mr. Gururaj R. Kulkarni | Paramount Micronix Pvt. Ltd.              | MIDC, Gokul shirgoan Kolhapur      |
| Mr. Bhushan S. Kamble   | Parikh Udyog                              | C14 ,MIDC, Gokul shirgoan Kolhapur |
| Mr. R.S.Patil           | BHAVANI IRNONCOM, PTV. LTD                | Five star MIDC                     |
| Mr.A.S.Vaidya           | Precifab Industries                       | B40, MIDC, Gokul shirgoan Kolhapur |
| Dr.S.M.Pise             | Anucool Engineers and Gokul Dudh Sangh    | Gokul Shirgaon                     |
| Mr.S.S.Mane             | Menon & Menon and Ceraflux India Pvt. Ltd | VikramNagar Gokul Shirgaon         |
| Dr. U.S.Bhapkar         | Gokul Dudh Sangh                          | Gokul Shirgaon, Kolhapur           |
| Dr. S.S.Karidkar        | Pushparaj Engineers                       | Gokul Shirgaon, Kolhapur           |
| Mr.A.M.Qureshi          | K & K industries                          | Kolhapur                           |
| Dr.Sachin.S.Shinde      | Kulkarni Steels and furniture's ltd       | Kolhapur                           |
| Mr.S.S.Kadam            | Swastik Industries,                       | kolhapur                           |
| Ms. V.S.Mane            | Impel Founders                            | Tamgaon,Kolhapur                   |
| Mr. P.B.Mutalik         | Kolhapur Jilha Dudha Utpadak Sangh        | Gokul Shirgaon                     |
| Mr.N.S.Desai            | Suyash Castings pvt Ltd                   | Kolhapur                           |
| Mr.J.S.Bhat             | Chougule Engineering works                | Kolhapur                           |
| Mr.S.S.Jamadade         | Unique Hydro Tech pvt Ltd                 | Kolhapur                           |
| Ms.J.N.Khan             | Budhale and Budhale                       | Kolhapur                           |
| Ms.A.M.Chougule         | dudhane auto ancilaries                   | Kolhapur                           |
| Mrs. S.S.Shinde-Pakale  | Rathi Transmissions,                      | Pune                               |
| Mr.S.S.Patil            | Parshwad Engineering                      | Kolhapur                           |
| Mr.V.D.kamble           | Uni Auto Parts                            | Gokul Shirgaon,Kolhapur            |
| Mr.S.B.Patil            | S.B.Reshellers                            | Kolhapur                           |
| Mr.M.H.Kulkarni         | Satyajeet Mechanisms                      | Gokul Shirgaon Kolhapur            |
| Mr.P.S.Gosavi           | Mourya Industries                         | Gokul Shirgaon Kolhapur            |

| Faculty Name                           | Industry Name                                     | Location   |
|----------------------------------------|---------------------------------------------------|------------|
| Mr.N.T.Desai                           | Wings 44                                          | Kolhapur   |
| Mr.Sangram S. Shinde                   | Shahu Sugar Factory                               | Kolhapur   |
| Mr.R.C.Bhedasgaonkar                   | Modern Patterns Pvt Ltd                           | Kolhapur   |
| Mr. A.S.Darur                          | SHRI DATTA SAKHAR KARKHANA                        | Kolhapur   |
| Dr. V. A. Swami                        | MWHGlobal                                         | Pune       |
| Dr. M. M. Mujumdar                     | National Institute of Hydrology, Hard Rock Centre | Belgavi    |
| Mr. K. G. Hiraskar                     | Shapoorji Pallonji & CO. Ltd.                     | Mumbai     |
| Mr. M. A. Chavan                       | SachinParanjape Constructions                     | Kolhapur   |
| Mr. H. V. Sadolikar                    | KeskarConsultantants, Rajarampuri, Kolhapur.      | Kolhapur   |
| Mr. S.G.Dige                           | 1. Enviclean 2. PWD, Gaganbawada                  | Kolhapur   |
| Mr. S. V. Lipare                       | Sunil Pati & Assosiate                            | Kolhapur   |
| Mr. S. S. Varur                        | GeoinfoServices                                   | NaviMumbai |
| Mr. S. S. Mane                         | Tata Consultancy Engineers                        | Pune       |
| Mr. A. B. Sawant                       | Amit B.Patil, Gov. contractor,                    | Kolhapur   |
| Mr. A. D. Patil                        | CNL Consultant Pvt. Ltd,Dombivali                 | Dombivali  |
| Mr. S.G.Sawant                         | SB Patil Constructions                            | Kalyan     |
| Mr.R. V. Nalawade &<br>Mr.S. B. Mohite | Mantras Green Resources Ltd.                      | Kalyan     |
| Mr. G. A. Chavan                       | 1.BedekarBuilders Pvt. Ltd. 2.SN Builder          | Kolhapur   |
| Mr. G. B. Katti                        | MS Parvate Patil Construction                     | Kolhapur   |
| Mr. S. M. Kolekar                      | Mandar Ambekar RCC Consultant                     | Kolhapur   |
| Mr. A. P. Patil                        | Thorntton and Tomasetti                           | Mumbai     |
| Mr. S. S. Jadhav                       | Gensis Technology                                 | Pune       |
| Mr. S. R. Salokhe                      | Shree Builders                                    | Kankavali  |
| Mr. G. A. Chavan                       | Sagar Patil Constructions                         | Kolhapur   |
| Mrs. V. H. Lavangare                   | Mahalakshmi Constructions                         | Kolhapur   |
| Dr. A. R. Thorvat                      | Shapoorji- Pallonji & Co. Ltd                     | Mumbai     |
|                                        | Mumbai International Airport Pvt. Ltd.            | Mumbai     |
|                                        | Reliance Energy                                   | Mumbai     |
|                                        | SIG Studio Galli Ingegneria India Pvt. Ltd.       | Pune       |
|                                        | Diwan Khadilkar Consultant PVT. LTD.              | Kolhapur   |
| Mr. R. A. Nikam                        | Aquatech Systems                                  | Pune       |
| Mr. S. S. Shaha                        | Equinox Env. I. P. Ltd.                           | Kolhapur   |
| Mrs. P. S. Saler                       | Environment protetctiona nad research foundation  | Sangli     |
| Mr. P. K. Jadhav                       | Equinox Env.P. Ltd.                               | Kolhapur   |
| Mr. A. A. Katkar                       | GMC Engineers & Env. Science                      | Kolhapur   |
| Mr. B. C. Ingavale.                    | Primove Infrastructure                            | Pune       |
| Mr. K. M. Kangle                       | Budhale & Sons Pvt. Ltd                           | Kolhapur   |
| Mrs. M. N. Sarnobat                    | Aditya Environmental Service                      | Mumbai     |
| Mr. S. S. Joshi                        | Equinox Env. I. P. Ltd.                           | Kolhapur   |
| Mr.M.D.Sontakke                        | Nebulus System                                    | Kolhapur   |

| Faculty Name           | Industry Name                                                                        | Location                                                                        |
|------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Mr.A.M.Pol             | Shreem Electric Ltd                                                                  | Jaysingpur                                                                      |
| Mr.E.C.Patil           | Nebulus System                                                                       | Kolhapur                                                                        |
| Mrs.K.V.Jadhav         | Alpha Design Technologies Pvt. Ltd                                                   | Banglore                                                                        |
| Mr.V.B.Gundavade       | SKS Microsystems                                                                     | Pune                                                                            |
| Mr.P.D.Sawant          | Continental Automotive                                                               | Banglore                                                                        |
| Mr.S.S.Bhoite          | Nebulus System                                                                       | Kolhapur                                                                        |
| Mrs.V.A.Suryavanshi    | Everlight Power Solution                                                             | Kolhapur                                                                        |
| Mrs.A.A.Shinde         | FAG Controls                                                                         | Kolhapur                                                                        |
| Mrs.M.S.Shikalgar      | Kirloskar oil engine Ltd                                                             | Kolhapur                                                                        |
| Ms.S.R.Lad             | Renutron power solutions Ltd                                                         | Kolhapur                                                                        |
| Mr. A. S. Patil        | Bentley System                                                                       | Cybercity, Hapdapsar, Pune                                                      |
|                        | The Tata Power Company,Ltd                                                           | 42 Off Saki Vihar Road<br>Andheri(East) Mumbai 400<br>072                       |
| Mr.M.S.Salunkhe        | Semantic Corporation                                                                 | Banglore                                                                        |
| Mr.G.V.Otari           | OM SOFWERE TECH.                                                                     | IT PARK KOLHAPUR                                                                |
| Mr. S. B. Patil        | The Tata Power Company Limited<br>Strategic Engineering Division (TATA<br>Power SED) | 42 Off Saki Vihar Road<br>Andheri(East) Mumbai 400<br>072                       |
| Mrs. D. K. Jadhav      | Hartleylab Ltd                                                                       | Pune                                                                            |
| Mrs.A.S.Sawant         | MINDTREE Ltd                                                                         | Pune                                                                            |
| Mrs. R.B.Pandhare      | Manorama Infosolutions                                                               | Kolhapur                                                                        |
| Ms.V.G.Powar           | Jade Global Software PVT Ltd                                                         | Pune                                                                            |
|                        | Oracle India Private Limited                                                         | Banglore                                                                        |
| Mrs.S.S.Kale           | Wipro Ltd                                                                            | Pune                                                                            |
|                        | Scholarnex                                                                           | Pune                                                                            |
|                        | Seed Infotech                                                                        | Kolhapur                                                                        |
| Mr.D.D.Mahajan         | Tata Consultancy services Pvt.Ltd                                                    | Sahyadri Park,Plot No. 2<br>& 3,phase 3 Hinjewadi<br>Rajiv gandhi infotech,Pune |
| Mr.Rajendra B.Petkar   | Synoptic Prilliance                                                                  | Satara                                                                          |
| Mr.C.B.Pednekar        | Amdocs Development Centre                                                            | Pune                                                                            |
| Mr.N.S.Mahajan         | Unisys India                                                                         | Banglore                                                                        |
| Mr. T. B. Patil        | Tata Consultancy Services Pvt. Ltd. Pune                                             | Pune                                                                            |
| Mrs Mamata S Kalas     | Schematrics Softlab                                                                  | Kolhapur                                                                        |
| Mrs.Uma Gurav          | Kuka Robotics                                                                        | Pune                                                                            |
| Mr. Samadhan Palkar    | Techenvision                                                                         | Kolhapur                                                                        |
| Mrs.V.R.Patil          | Compserve consultance Pvt.Ltd                                                        | Kolhapur                                                                        |
| Ms. Shital Dinde       | iNOVITRIX                                                                            | Sangali                                                                         |
| Mr. R. D. Gade         | Samruddhi TBI Foundation                                                             | Sangli                                                                          |
| Mr. Ajay Kapase        | Mindsticks Solution                                                                  | Pune                                                                            |
| Mr. Arun Desai         | Atos Global IT solutions                                                             | Pune                                                                            |
| Mr. Vinay Prabhavalkar | Aarya infotech                                                                       | Kolhapur                                                                        |
| Mr. J.S.Pujari         | Organic Mondya                                                                       | Karnataka                                                                       |
| Dr Y M Patil           | Tessolve                                                                             | Bangalore                                                                       |

| <b>Faculty Name</b>  | <b>Industry Name</b>                     | <b>Location</b> |
|----------------------|------------------------------------------|-----------------|
| Mr.A.L.Renke         | MUmlab                                   | Navi Mumbai     |
| Mr. G S Thakur       | TCS                                      | Mumbai          |
| Mr. V V Patil        | AMP-Soft IT Solutions PVT Ltd            | Kolhapur        |
| Mr A R Nigavekar     | KPIT Tech                                | Pune            |
| Mr V K Desai         |                                          | Bangalore       |
| Ms G P Vidhate       | PRUDENT COMMUNICATIONS SYSTEMS Pvt. Ltd. | Bengaluru       |
| Mr. A S Mohite       | Everlite Power solution                  | Kolhapur        |
| Dr M S Chavan        | TEXAS TRANSMISSION                       | Bangalore       |
| Mr Sameer S Nagtilak | IFM                                      | Kolhapur        |
| Mrs. M V Gangapure   | Awani Industries                         | Kolhapur        |
| DR. M.R. DIXIT       | PROCOM LTD.                              | BANGalore       |
| Mrs. Pallavi Patil   | Wockhart ltd.                            | Aurangabad      |
|                      | Dyna Biotech                             | Pune            |
|                      | YMC Tech                                 | Pune            |
| Mr. R.P. Karkare     | Embio Ltd.                               | Mahad           |
|                      | Dr. Reddy' s lab                         | Hyderabad       |
|                      | Biological E Ltd.                        | Hyderabad       |
|                      | Emerald                                  | Kolhapur        |
| Dr. R.M. Gudmalwar   | Wockhart ltd.                            | Aurangabad      |
| Mr. A.S. Chavan      | Ruddi Biotech                            | Kolhapur        |
| Mrs. M.B. Petkar     | Hitech                                   | Pune            |
|                      | Fermenta                                 | Mumbai          |
| Dr. Monica Sanandam  | Mahalaxmi e-recycler                     | Kolhapur,Pune   |
|                      | Central Dogma                            | Pune            |
|                      | Biocon Ltd.                              | Bangalore       |
|                      | Reliance                                 | Mumbai          |



**Kolhapur Institute of Technology's**  
**COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR**

**MoUs with Industries:**

| <b>Sr. No</b> | <b>Organisation</b>                                                      | <b>Date of signing MoU</b>      |
|---------------|--------------------------------------------------------------------------|---------------------------------|
| 1             | Zensar Technologies, Pune                                                | 6 <sup>th</sup> June 2014       |
| 2             | Central Dogma Pvt. Ltd., Pune                                            | 17 <sup>th</sup> July 2014      |
| 3             | Siemens Industry Software India Pvt. Ltd., Mumbai                        | 25 <sup>th</sup> February 2015  |
| 4             | G.I.S Consultancy, Chennai                                               | 2 <sup>nd</sup> July 2015       |
| 5             | CREDAI, Kolhapur                                                         | 22 <sup>nd</sup> July 2015      |
| 6             | Reliance Jio 4G wi-fi                                                    | 20 <sup>th</sup> Aug. 2015      |
| 7             | Jade Global, Pune                                                        | 15 <sup>th</sup> Sept. 2015     |
| 8             | Tata Technology, Pune                                                    | 21 <sup>st</sup> Jan. 2016      |
| 9             | KPIT Technologies, Pune                                                  | 29 <sup>th</sup> Nov. 2016      |
| 10            | GTT-Barclays-NASSCOM, Pune                                               | 3 <sup>rd</sup> Feb. 2017       |
| 11            | Samruddhi TBI, Sangli                                                    | 4 <sup>th</sup> July 2017       |
| 12            | Inpods India Pvt. Ltd., Pune                                             | 29 <sup>th</sup> January 2019   |
| 13            | Servo Controls Aerospace India Pvt. Ltd., Belagavi                       | 21 <sup>st</sup> April 2018     |
| 14            | CTFI- Vishvaniketan- Network, Kumbhivali, Tal-<br>Khalapur, Dist- Raigad | 3 <sup>rd</sup> October 2018    |
| 15            | 6 Sigma Foundation for Engineering Research, Kolhapur                    | 11 <sup>th</sup> September 2019 |
| 16            | Path Seeds Global Education, Kolhapur                                    | 18 <sup>th</sup> October 2019   |