

Papers Published (2016 - 2017)

1. Tripathy G. R. (Dr.), R. R. Shirke, M. D. Kudale Safety of engineered structures against blast vibrations - a case study, *Journal of Rock Mechanics and Geotechnical Engineering (JRMGE)*, April 2016
2. Janrao Prashant S., J. C. Maurya, A. A. Datar, N. S. Kanhe, S.V. Bhoraskar, V. L. Mathe Evidence of domain wall pinning in aluminum substituted cobalt ferrites, *Journal of magnetism and magnetic materials*, Volume: 412 (2016) 164-171, April 2016
3. Simpiger B. M., Dr. A. R. Bhalerao Estimation of Throw Distance in the Design of Ski-Jump Bucket, *International Journal of Scientific & Engineering Research*, Volume 7, Issue 3, March -2016, April 2016
4. Hansda Savitri, K. K. Swain, Dr. Shanti Vaidya, R. S. Jagtap "Assessment of WQI trends of Khadakwasla Reservoir Pune using CCME-WQI, *Proceedings of International Conference on 14-18 March 2016 at Bhopal, MP*, April 2016
5. Roman Siddharth, Swapnil Dhumal, Akshay Dhadave, Omkar Potekar, Pratap Singh Solanki Implementation of DSS Using Regression Analysis for Dam Management, *International Journal of Research in Engineering and Technology*, Volume 5, Issue 05, May 2016, Page No. 299-306, May 2016
6. Chary Prabhakar V., R. S. Erande, M. D. Kudale Development of differential pressure filtering system for servo-hydraulic random sea wave generator, *International Journal of Emerging Technology & Advanced Engineering*, Volume 6, Issue 5, May 2016, May 2016
7. Hande Vishakha, Dr. V. M Prabhakar Dr. S. S. Shastri Assessment of Water Quality for River Mutha, Poster at international Conference on innovation in sustainable water and waste water treatment, Yashada Pune, , May 2016
8. Paper titled "KNN and SVM based satellite image classification" by Jog Sayali, Dixit Mrudul, from MKSSS's Cummin's CoE, Pune, Rajgopalan Anuja, Ranade S. D. from CWPRS Pune, published in "International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Coastal Engineering" Volume 4, Issue 06, June 2016.
9. Paper titled "Suitable water harvesting measures for managing drinking water scarcity in different provinces of India" by Andrade Rolland published in *Journal of "Hydrogeology and Hydrologic Engineering"*, June 2016.
10. Paper titled "A Review of Literature on Water Resources Management Using Data Mining Techniques" by Shri Pratap Singh Solanki from CWPRS Pune and Dr. R. S. Thakur from MANIT published in *International Journal of Science & Research (IJSR)*, Volume 5, Issue 07, Paper ID: ART2016152 e-ISSN: 2319:7064, July, 2016, Pp 291-295.
11. Paper titled "Jal Urja ke vikash me chunautiyan tatha paryavaran par prabhav" by Shri M. K. Verma, Shri M. Z. Qamar and Dr (Mrs.) V. V. Bhosekar published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
12. Paper titled "Jal Sanrakshan aur prabhandan ke liye band suraksha ka mahatav" by Shri G. A. Panvalkar, Shri N. V. Deshpande, Shri A. D. Chunade and Smt. A. K. Pund published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
13. Paper titled "Varsha jal sanchayan kee pranaliyon tatha abhikalpana kee takniki

samiksha" by Shri M. Z Qamar, Shri M. K. Verma and Shri A. P. Meshram published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.

14. Paper titled "Avsaad parivahan se jalashaya par prabhav" by Shri Balkrishan Shankar Chavan and Shri Hradya Prakash published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune, on 1st July 2016.
15. Paper titled "Jal uplabdhata ki samasya aviam aapurti ke liye upaay" by Shri Raj Kumar and Shri Akhilesh Kumar Agarwal published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
16. Paper titled "R. S. and G.I.S. Adharit ArcSWAT ka prayog karte hue Karah Watershed ke liye Varsha bahav se upyogi jameen me parivartan ke probhav ka adhayan" by Shri K. Narsaiya, Shri P. Vijaygopal, Shri D. Tamrakar and Shri R. S. Jagtap published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
17. Paper titled "Suitable site location for Solid Waste disposal using GIS and RS Techniques" by Shri Vaibhav A Augud and Shri S. Mukhopadhyay from COEP, Pune and Smt. Anuja Rajgopalan and Shri S. D. Ranade from CWPRS Pune, published in "IJSART - International Journal for Science and Advance Research in Technology" Volume 2, Issue 6 of June 2016.
18. Paper titled "Bandargahon ke praroop nirdharan ke liye jawariye drav gatikiye va avasaadikaran anukaran hetu hadititya pratiman adhyann" by Shri S. N. Jha, Shri V. B. Sharma, Shri J. Sinha and Shri M. D. Kudale published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
19. Paper titled "Design of Velocity Measurement Circuit for Propeller Type Sensor Used on Physical Hydraulic Models" by Shri N. D. Atkekar, Smt. Lata Gupta, Smt. Anuradha and Shri S. Dhayalan published in "International Journal of Research" Volume 03, Issue 11, pp 722-728, p-ISSN" 2348-6848, July 2016.
20. Paper titled "Jal Paryavaran ka sanrakshan karne wale nadi tat rakshan upay" by Shri M. K. Pawar, Shri Kuldeep Malik and Ku. Madhvi Gajre published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
21. Paper titled "Kosi Nadi ka Rupertmak Addhayan" by Dr. Sanjay Burele published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
22. Paper titled "Tatiya Pariyojnaon ke liye jal ki gunwanta ka gadititya pratiman dawara vishleshan" by Dr. R. Manivanan, Shri H. C. Patil, Dr. J. D. Agarwal and Shri T. Nagendra published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
23. Paper titled "Missing Sensor Identification using Nerual Network in Concrete Structure, International in Engineering, Research and Technology" by Shri M. Selva Balan published in "International Conference on Innovative Trends in Engineering Research (ICITeR-2016), ISSN: 2374-3696, July 2016.
24. Paper titled "Underwater Object Identification Using Ultrasound" by Shri M. Selva Balan

published in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016.

25. Paper titled "Classification of Underwater Sediments using Acoustic Signal Processing Method" by Shri M. Selva Balan published in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016.
26. Paper titled "Performance Evaluation of various image Processing Technique for the Water Surface Velocity in Physical Model" by Shri M. Selva Balan published in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016.
27. Paper titled "Implementation of ADCP for Velocity Measurement" by Shri M. Selva Balan published in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016.
28. Paper titled "Panvel khadi par prastavit International Airport ka asar" by Shri Navid S. Ali and Ku. Abha Garg published in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
29. Paper titled "Petrographic analysis and its application in estimation" by Dr. K. R. Dhawan and Shri Santosh S. Kumar published in "INDOROCK-2016 Conference" IIT Bombay, Page No. 211-222, June 2016.
30. Paper titled "Determination of properties of rock and concrete for the existing Bhakra Dam at Nangal, Punjab" by Dr. K. R. Dhawan Shri G. C. Singarkar and Shri Pravuram Panda published in "INDOROCK- 2016 Conference" IIT Bombay, Page No. 129-147, June 2016.
31. Paper titled "Assessing Quality of Masonry Dam using Seismic and Electrical Tomography" by Shri M. S. Chaudhari, Smt. M. Majumder, Shri V. Bagade and Shri S. Ranga published in "Journal of Indian Geophysical Union" Volume 20, No. 5, pp: 482-489, August 2016.
32. Paper titled "Analysis of Bathymetry Data for Shape Prediction of a Reservoir" by Shri M. Selva Balan published in Springer, ICDECT, 2016" Volume 01, pp 89-95, Online ISBN 978-981-10-1675-2, September 2016
33. Paper titled "Numerical modelling of brine dispersion shallow coastal waters" by Shri T. Nagendra, Shri V. K. Shukla from CWPRS, Shri. Y. B. Patel for Bharati Vidyapeeth, Prof. P. T. Nimbalkar, Bharati Vidyapeeth was published in "International Journal of Civil Engineering and Technology", Vol-7, Issue 03, October 2016.
34. Paper titled "Role of V_p/V_s and Poisson's Ratio in the Assessment of Foundation(s) for Important Civil Structures(s)" by Shri Sudipta Bhowmick published in journal of Geotechnical and Geological Engineering" Vol. 34, No. 5, November 2016.
35. Paper titled "Phase tuning in lanthanum doped lead zirconate titanate near morphotropic phase boundary using chemical co- precipitation route and their dielectric properties" by Shri Prashant S. Janroa published in Journal of Materials Science Materials in Electronics (JSME) November 2016.

36. Paper titled "Fuzzy Rule based Early Warning System" by Shri M. Selva Balan, Dr. M. K. Sinha, Shri Ajit Singh published in National Conference on Water Resources and Flood Management" with special reference to
37. Paper titled "Development of flotilla berths at New Mangaloe Port in the high waves exposed region with spending beach" by Shri H. B. Jagadeesh, Shri A. S. Chalawadi, Shri T. Nagendra from CWPRS & Shri Subba Rao, Professor NITK published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
38. Paper titled " Assessing Quality of Masonry Dam using Seismic and Electrical Tomography" by Shri M. S. Chaudhari, Shri M. Majumder Shri V. Bagade and Shri S. Ranga published in J. Ind. Geophys. Union (September 2016) V. 20, no. 5, pp: 482-489, December 2016.
39. Paper titled "Impact of wave and tide induced currents on siltation in fishing harbour at Thottappally" by Shri V. B. Sharma, Shri Prabhat Chandra, Shri M. D. Sawant, Shri T. Nagendra published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
40. Paper titled "Remedial measures to reduce siltation in a fishing harbour using numerical modelling" by Shri A. S. Borkar, Mrs. A. M. Vaidya, Shri M. D. Kudale published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
41. Paper titled "Model studies for deciding the position of worst loop guide bund on braided river" by Dr. Sanjay A. Burele published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
42. Paper titled "Experimental investigations for hydraulic design of Pare Dam spillway, Arunachal Pradesh" by Dr. M. R. Bhajantri, Shri Amit Kulhare, Shri V. S. Rama Rao, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
43. Paper titled "Revival of dam instrumentation (TTP) of Ukai Dam, Gujarat" by Shri P. D. Kamalasekaran, Shri J. K. Singh, Shri M. S. Bist, Shri Ajay Sonavane published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO- 2016", CWPRS, Pune, December 2016.
44. Paper titled "Optimisation of outer harbour layout through hydrodynamics and siltation models - a case study", by Dr. J. D. Agrawal, Shri V. K. Shukla, Shri V. D. Kokane, Shri T. Nagendra published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
45. Paper titled "Dam break analysis using FLDWAV model for fixing safe grade elevation of a power plant" by Shri P. Vijayagopal, Shri A. G. Golandajm, Shri S. D. Marulkar, Shri R. S. Jagtap published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
46. Paper titled "Optimization of fishing harbour layout using hydraulic model studies" by Shri R. K. Chaudhari, Mrs. A. M. Vaidya, Shri Santosh Kori, Shri M. D. Kudale published in proceedings of "21st International Conference on Hydraulics, Water Resources and

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48. Paper titled "Utility of physical wave model for development of outer harbour at V.O. Chidambaranar Port" by Shri Prabhat Chandra, Shri S. S. Chavan, Shri B. K. Gautam, Shri T. Nagendra published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2016", CWPRS, Pune, December 2016.
49. Paper titled "Assessment of flood levels after construction of additional ghats along river Godavari at Nasik for Mahakumbh 2015, Maharashtra" by Shri Kuldeep Malik, Mrs. K. V. Katte, Shri M. K. Pawar, Shri T. Nagendra published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
50. Paper titled "A device of tidal energy conversion" by Shri A. G. Kale (Retd. JD), Shri N. V. Gokhale, Shri A. V. Mahalingaiah, Shri M. D. Kudale, published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
51. Paper titled "Development of mathematical models for the prediction of the motions of ships under sinusoidal waves" by Shri S. N. Das published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
52. Paper titled "Assessing shoreline changes and inundation area along Gahirmatha Coast using geospatial techniques" by Shri Santosh Kori, Shri M. D. Kudale from CWPRS & Shri D. Mitra for ISRO published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
53. Paper titled "Impact of reflecting berthing platform on wave tranquility in a port" by Shri Santosh Kori, Mrs. A. M. Vaidya, Shri M. D. Kudale published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
54. Paper titled "Optimum design of breakwaters for the development of ports", by Shri A. V. Mahalingaiah, Shri B. R. Tayade, Shri N. V. Gokhale, Shri N. S. Ganesh, Shri G. R. Pardeshi published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
55. Paper titled "Emergency measures for coastal protection" by Shri B. R. Tayade, Shri A. V. Mahalingaiah, Shri M. D. Kudale, published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
56. Paper titled "Drag evolution studies for an amphibious vehicle during cross flow" by Shri R. P. Gupta, Mrs. H. R. Khandagale, Mrs. K. G. Bhonde published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
57. Paper titled "Assessment of scour downstream of spillway with submerged ski jump

- bucket" by Shri V. S. Rama Rao, Shri K. T. More, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
58. Paper titled "Application of hybrid hydro-morphodynamic modeling to optimize harbour layouts in macro tidal region - holistic approach" by Shri A. A. Purohit, Mrs. A. M. Vaidya, Shri M. M. Vaidya, Shri Santosh Kori published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 59. Paper titled "Role of ATG system in the flood protection of Surat City carried out at the physical hydraulic model at GERI" by Shri M. S. Bist, Shri M. Selva Balan, Shri J. K. Singh, Shri S. Dhayalan (Retd.) published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 60. Paper titled "Performance of tailrace channel" by Shri A. K. Agrawal, Dr. K. C. Sahu, Shri K. Rajesh published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 61. Paper titled "Numerical simulation of thermal plume re-circulation in a shallow area on the east coast of India" by Shri J. Sinha, Shri S. N. Jha, Shri M. D. Kudale published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 62. Paper titled "Optimization of layout for fisheries harbour at Vellayil, Kerala" by Shri K. H. Barve, Shri M. D. Kudale, Shri Prabhat Chandra, Shri T. Nagendra published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 63. Paper titled "Hydraulic design considerations for orifice spillway" by Mrs. Prjakta P. Gadge, Dr. (Mrs.) V. V. Bhosekar from CWPRS, Prof. V. Jothiprakash, IIT Bombay published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 64. Paper titled "Assessment of scour for design of plunge pool downstream of Salma Dam spillway, Afghanistan" by Shri V. S. Rama Rao, Shri R. R. Bhate, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 65. Paper titled "Impact of extension of jetty on hydrodynamics and sedimentation aspects" by Dr. A. K. Singh, Shri L. R. Ranganath, Shri M. Karthikeyan, Shri M. D. Kudale published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 66. Paper titled "A review of sedimentation pattern along west coast of India" by Shri L. R. Ranganath, Shri M. Karthikeyan from CWPRS & Shri A. V. Sriram from UVCE, Bangalore published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
 67. Paper titled "Inter-comparision of estimation of maximum flood discharge using quantitative and qualitative assessments adopting L-moments in parameter estimation of probability distributions" by Shri N. Vivekanandan, Dr .C. Ramesh published in proceedings of "21st International Conference on Hydraulics, Water Resources and

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68. Paper titled "Review of critical issues in the design of spillway and energy dissipater, Mangdechhu HE Project, Bhutan" by Shri B. Sundarlal, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar, Shri B. M. Simpiger, Shri Amol H. Gaikwad published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO--2016",CWPRS, Pune, December 2016.
69. Paper titled "Challenges in developing efficient design of spillway in north eastern region - a case study" by Mrs. Sangeeta Patnaik, Shri Amit Kulhare, Mrs. V. P. Gadhe, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
70. Paper titled "Investigation homogeneity and stationarity in precipitation analysis of water resources planning" by Shri R. S. Jagtap, and Dr. U. V. Naik-Nimbalkar, Prof. (Retd.), SPPU published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
71. Paper titled "Physical tidal model and field studies for the development of passenger water transport terminals on the west coast of Mumbai" by Shri J. A. Shimpi, Shri A. V. Mahalingaiah, Shri M. D. Kudale published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
72. Paper titled "Hydraulic model studies for estimating scour cone development during pressure flushing of reservoirs" by Shri S. A. Kamble, Shri P. S. Kunjeer, Shri B. Suresh Kumar, Mrs. Neena Isaac published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
73. Paper titled "Analysis and Validation of reservoir sedimentation quantity using adaptive filtering" by Shri M. Selva Balan published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
74. Paper titled "Hydraulic model studies for multi dimensional approach for sediment management of a run-of-the-river hydro-electric project" by Shri P. D. Patil, Mrs. Neena Isaac, Shri F. D. Momin, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
75. Paper titled "Studies for locating a road bridge on river Yamuna at New Delhi" by Shri S. S. Kerimani, Dr. R. G. Patil, Shri S. P. Hedao, Shri T. Nagendra published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
76. Paper titled "Estimation of design flood and design of flood protection for an ungauged stream, Himachal Pradesh, India using GIS and mathematical modeling techniques" by Shri P. S. Kunjeer, Mrs. Neena Isaac, Mrs. S. B. Tayade, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
77. Paper titled "Integrated 1-D and 2-D numerical model simulations for flushing of sediment from reservoirs" by Mrs. H. P. Choudhary, Mrs. Neena Isaac, Mrs. S. B. Tayade, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on

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78. Paper titled "Optimization of approach rock cutting between dam intakes and irrigation bypass tunnel of Sardar Sarovar Project, Gujarat" by Shri Y. N. Srivastava, Ms. S. H. Kulkarni published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
79. Paper titled "Hydraulic model studies for optimizing design of two tier spillway -a case study" by Shri R. R. Bhate, Shri K. T. More, Dr M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
80. Paper titled "Developing rainfall intensity-duration-frequency curves for Bhavnagar city, Gujarat" by Shri K. B. Bobade, Shri S. G. Manjunatha, Shri M. D. Kudale published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
81. Paper titled "Optimizing a layout for the proposed container terminal at Tuna Tekra in the approaches of Kandla creek, Gulf of Kutch" by Shri N. Ramesh, Shri B. B. Chaudhary, Shri Vaibhav Konde, Shri T. Nagendra published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
82. Paper titled "Assessment and Prediction of Water Quality of Panshet and Ujjani Reservoir Using CCME-WQI - Water Quality Issue Related to Human Pressures in its Catchment Area" by Ms. Savitri K. Hansda published in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
83. Paper titled "The utility of borehole Geophysical and Tracer techniques in seepage investigations - A dam Safety perspective" by Shri G. A. Panwalkar, Shri N. V. Deshpande published in proceedings of National Workshop on "Dam Safety & Rehabilitation - Trends and Practices" CWPRS Pune, 14-15 October, 2016.
84. Paper Titled "Determination and Applications of Deformation Modulus for Rock Mass by Dr. K. R. Dhawan Journal of Rock Mechanics and Tunneling Technology (JRMTT) February 2017
85. Paper Titled "Development of Statistical Relationship between Schmidt Hammer Rebound Number, P-wave Velocity and Number of Joints in the Rocks" by P.K. Palei, G.R. Tripathy, R.R. Shirke, N.B. Varshikar, V.K. Ghodake, V. Jain, Research Journal of Engineering and Technology February 2017
86. Paper Titled "Sustainable Water Resources and Management" by Andrade R, Springer International Publication February 2017
87. Paper Titled "Current Deflecting Wall-A promising structure for minimising siltation in semi-enclosed basin" by Shri A. A. Purohit, A. Basu, K. A. Chavan, RA and M. D. Kudale, February 2017.
88. Paper Titled "Remote sensing and GIS tool - an aid in site delineation for hydrological structures" by Rolland Andrade published in National Conference on "Recent Advancements in Civil Engineering (RACE 2017) at Chennai, Tamilnadu - issue March 2017-Vol.No.1

89. Paper Titled "Aspects of safety in engineering structures: Need for investigation – Special emphasis to Dams" by Andrade Rolland., Panvalkar G.A., Deshpande N.V., published in National Conference on "Recent Advancements in Civil Engineering(RACE 2017) at Chennai, Tamilnadu – issue March 2017- Vol. pg. No.2
90. Paper Titled " Tracer an effective tool in detecting canal seepage-case studies from northern India" by Andrade R., Bhowmick S., Pund A.K., Sustainable water resources management Journal February, 2017- Online publication., DOI. 10 – 1007/s40899-017-0083-x.