

Papers Published (2016 - 2017)

April - 2016	
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
May 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
June - 2016	
8	Jog Sayali, Dixit Mrudul, from MKSSS's Cummin's CoE, Pune, Rajgopalan Anuja, Ranade S. D. "KNN and SVM based satellite image classification" in "International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Coastal Engineering" Volume 4, Issue 06, June 2016.
9	Andrade Rolland "Suitable water harvesting measures for managing drinking water scarcity in different provinces of India" in Journal of "Hydrogeology and Hydrologic Engineering", June 2016.
July - 2016	
10	Vaibhav A Augud and Shri S. Mukhopadhyay from COEP, Pune and Smt. Anuja Rajgopalan , S. D. Ranade " Suitable site location for Solid Waste disposal using GIS and RS Techniques" in "IJSART - International Journal for Science and Advance Research in Technology" Volume 2, Issue 6 of June 2016.
11	Dr. K. R. Dhawan, Santosh S. Kumar "Petrographic analysis and its application in estimation" in "INDOROCK-2016 Conference" IIT Bombay, Page No. 211-222, June 2016.
12	Dr. K. R. Dhawan , G. C. Singarkar and Pravuram Panda "Determination of properties of rock and concrete for the existing Bhakra Dam at Nangal, Punjab" in "INDOROCK- 2016 Conference" IIT Bombay, Page No. 129-147, June 2016.
13	Pratap Singh Solanki , Dr. R. S. Thakur from MANIT "A Review of Literature on Water Resources Management Using Data Mining Techniques" in International Journal of Science & Research (IJSR), Volume 5, Issue 07, Paper ID: ART2016152 e-ISSN: 2319:7064, July, 2016, Pp 291-295.
14	M. K. Verma, M. Z. Qamar and Dr (Mrs.) V. V. Bhosekar "Jal Urja ke vikash me chunautiyan tatha paryavaran par prabhav" in "Jal Sangoshti 2016" held at CWPRS

	Pune on 1 st July 2016.
15	G. A. Panvalkar, N. V. Deshpande, A. D. Chunade and Smt. A. K. Pund "Jal Sanrakshan aur prabhandan ke liye band suraksha ka mahatav" in "Jal Sangoshti 2016" held at CWPRS Pune on 1 st July 2016.
16	M. Z Qamar, M. K. Verma , A. P. Meshram "Varsha jal sanchayan kee pranaliyon tatha abhikalpana kee takniki samiksha" in "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
17	Balkrishan Shankar Chavan and Hradya Prakash "Avsaad parivahan se jalashaya par prabhav" in "Jal Sangoshti 2016" held at CWPRS Pune, on 1 st July 2016.
18	Raj Kumar and Akhilesh Kumar Agarwal "Jal uplabdhata ki samasya aviam aapurti ke liye upaay" in "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
19	K. Narsaiya, P. Vijaygopal, D. Tamrakar and R. S. Jagtap "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" in "Jal Sangoshti 2016" held at CWPRS Pune on 1 st July 2016.
20	S. N. Jha, V. B. Sharma, J. Sinha and M. D. Kudale "Bandargahon ke praroop nirdharan ke liye jawariye drav gatikiye va avasaadikaran anukaran hetu hadititya pratiman adhyann" in "Jal Sangoshti 2016" held at CWPRS Pune on 1 st July 2016.
21	N. D. Atkekar, Smt. Lata Gupta, Smt. Anuradha and S. Dhayalan "Design of Velocity Measurement Circuit for Propeller Type Sensor Used on Physical Hydraulic Models" in "International Journal of Research" Volume 03, Issue 11, pp 722-728, p-ISSN" 2348-6848, July 2016.
22	M. K. Pawar, Kuldeep Malik and Kum. Madhavi Gajre "Jal Paryavaran ka sanrakshan karne wale nadi tat rakshan upay" in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1 st July 2016.
23	Dr. Sanjay Burele "Kosi Nadi ka Rupatmak Addhayan" in proceedings of "Jal Sangoshti 2016" held at CWPRS Pune on 1 st July 2016.
24	Dr. R. Manivanan, H. C. Patil, Dr. J. D. Agarwal and T. Nagendra "Tatiya Pariyojnaon ke liye jal ki gunwanta ka gadititya pratiman dawara vishleshan" in "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.
25	M. Selva Balan "Missing Sensor Identification using Nerual Network in Concrete Structure, International in Engineering, Research and Technology" in "International Conference on Innovative Trends in Engineering Research (ICITeR-2016), ISSN: 2374-3696, July 2016.
26	M. Selva Balan "Underwater Object Identification Using Ultrasound" in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016.
27	M. Selva Balan "Classification of Underwater Sediments using Acoustic Signal Processing Method" in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016.
28	M. Selva Balan "Performance Evaluation of various image Processing Technique for the Water Surface Velocity in Physical Model" in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016.
29	M. Selva Balan "Implementation of ADCP for Velocity Measurement" in "International Conference on Innovative Trends in Engineering Research" (ICITeR-2016), ISSN: 2374-3696, July 2016
30	Navid S. Ali and Kum. Abha Garg "Panvel khadi par prastavit International Airport ka asar" in "Jal Sangoshti 2016" held at CWPRS Pune on 1st July 2016.

August-2016	
31	M. S. Chaudhari, Smt. M. Majumder, V. Bagade and S. Ranga "Assessing Quality of Masonry Dam using Seismic and Electrical Tomography" in "Jorunal of Indian Geophysical Union" Volume 20, No. 5, pp: 482-489, August 2016.
September-2016	
32	M. Selva Balan "Analysis of Bathymetry Data for Shape Prediction of a Reservoir" in Springer, ICDECT, 2016" Volume 01, pp 89-95, Online ISBN 978-981-10-1675-2, September 2016
October-2016	
33	T. Nagendra, V. K. Shukla from CWPRS, Y. B. Patel for Bharati Vidyapeeth, Prof. P. T. Nimbalkar, Bharati Vidyapeeth "Numerical modelling of brine dispersion shallow coastal waters" in "International Journal of Civil Engineering and Technology", Vol-7, Issue 03, October 2016.
November - 2016 (NIL)	
December - 2016	
34	G. A. Panwalkar, N. V. Deshpande "The utility of borehole Geophysical and Tracer techniques in seepage investigations - A dam Safely perspective" in National Workshop on "Dam Safety & Rehabilitation - Trends and Practices" CWPRS Pune, 14-15 October, 2016.
35	Sudipta Bhowmick "Role of Vp/ Vs and Poisson's Ratio in the Assessment of Foundation(s) for Important Civil Structures(s)" in journal of Geotechnical and Geological Engineering" Vol. 34, No. 5, November 2016.
36	Prashant S. Janroa "Phase tuning in lanthanum doped lead zirconate titanate near morphotropic phase boundary using chemical co- precipitation route and their dielectric properties" in Journal of Materials Science Materials in Electronics (JSME) November 2016.
37	M. Selva Balan, Dr. M. K. Sinha, Ajit Singh "Fuzzy Rule based Early Warning System" in National Conference on Water Resources and Flood Management" November 2016.
38	H. B. Jagadeesh, A. S. Chalawadi, T. Nagendra and Subba Rao, Professor NITK "Development of flotilla berths at New Mangaloe Port in the high waves exposed region with spending beach" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
39	M. S. Chaudhari, M. Majumder ,V. Bagade and S. Ranga " Assessing Quality of Masonry Dam using Seismic and Electrical Tomography" in J. Ind. Geophys. Union (September 2016) V. 20, no. 5, pp: 482-489, December 2016.
40	V. B. Sharma, Prabhat Chandra, M. D. Sawant, T. Nagendra "Impact of wave and tide induced currents on siltation in fishing harbour at Thottappally" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
41	A. S. Borkar, Mrs. A. M. Vaidya, M. D. Kudale "Remedial measures to reduce siltation in a fishing harbour using numerical modelling" in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
42	Dr. Sanjay A. Burele "Model studies for deciding the position of worst loop guide bund on braided river" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
43	Dr. M. R. Bhajantri, Amit Kulhare, V. S. Rama Rao, Dr. (Mrs.) V. V. Bhosekar "Experimental investigations for hydraulic design of Pare Dam spillway, Arunachal Pradesh" in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
44	P. D. Kamalasekaran, J. K. Singh, M. S. Bist, Ajay Sonavane "Revival of dam instrumentation (TTP) of Ukai Dam, Gujarat" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO- 2016", CWPRS, Pune, December 2016.

45	Dr. J. D. Agrawal, V. K. Shukla, V. D. Kokane, T. Nagendra "Optimisation of outer harbour layout through hydrodynamics and siltation models - a case study", in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
46	P. Vijayagopal, A. G. Golandajm, S. D. Marulkar, R. S. Jagtap "Dam break analysis using FLDWAV model for fixing safe grade elevation of a power plant" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
47	R. K. Chaudhari, Mrs. A. M. Vaidya, Santosh Kori, M. D. Kudale "Optimization of fishing harbour layout using hydraulic model studies" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
48	Mrs. A. B. Pardeshi, M. D. Kudale, A. J. Jatkar "Optimization of layout of fisheries harbour using wave tranquility model - a case study" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
49	Prabhat Chandra, S. S. Chavan, B. K. Gautam, T. Nagendra "Utility of physical wave model for development of outer harbour at V.O. Chidambaranar Port" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2016", CWPRS, Pune, December 2016.
50	Kuldeep Malik, Mrs. K. V. Katte, M. K. Pawar, T. Nagendra "Assessment of flood levels after construction of additional ghats along river Godavari at Nasik for Mahakumbh 2015, Maharashtra" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
51	A. G. Kale (Retd. JD), N. V. Gokhale, A. V. Mahalingaiah, M. D. Kudale, "A device of tidal energy conversion" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
52	S. N. Das "Development of mathematical models for the prediction of the motions of ships under sinusoidal waves" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
53	Santosh Kori, M. D. Kudale , D. Mitra, ISRO "Assessing shoreline changes and inundation area along Gahirmatha Coast using geospatial techniques" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016
54	Santosh Kori, Mrs. A. M. Vaidya, M. D. Kudale "Impact of reflecting berthing platform on wave tranquility in a port" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
55	A. V. Mahalingaiah, B. R. Tayade, N. V. Gokhale, N. S. Ganesh, G. R. Pardeshi "Optimum design of breakwaters for the development of ports", in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
56	B. R. Tayade, A. V. Mahalingaiah, M. D. Kudale, "Emergency measures for coastal protection" in "21 st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
57	R. P. Gupta, Mrs. H. R. Khandagale, Mrs. K. G. Bhonde "Drag evolution studies for an amphibious vehicle during cross flow" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
58	V. S. Rama Rao, K. T. More, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar "Assessment of scour downstream of spillway with submerged ski jump bucket" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
59	A. A. Purohit, Mrs. A. M. Vaidya, M. M. Vaidya, Santosh Kori "Application of

	hybrid hydro-morphodynamic modeling to optimize harbour layouts in macro tidal region - holistic approach" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS,Pune, December 2016.
60	M. S. Bist, M. Selva Balan, J. K. Singh, S. Dhayalan (Retd.) "Role of ATG system in the flood protection of Surat City carried out at the physical hydraulic model at GERI" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
61	A. K. Agrawal, Dr. K. C. Sahu, K. Rajesh "Performance of tailrace channel" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
62	J. Sinha, S. N. Jha, M. D. Kudale "Numerical simulation of thermal plume recirculation in a shallow area on the east coast of India" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
63	K. H. Barve, M. D. Kudale, Prabhat Chandra, T. Nagendra "Optimization of layout for fisheries harbour at Vellayil, Kerala" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
64	Mrs. Prjakta P. Gadge, Dr. (Mrs.) V. V. Bhosekar from CWPRS, Prof. V. Jothiprakash, IIT Bombay "Hydraulic design considerations for orifice spillway" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
65	V. S. Rama Rao, R. R. Bhate, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar "Assessment of scour for design of plunge pool downstream of Salma Dam spillway, Afghanistan" in proceedings of "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
66	Dr. A. K. Singh, L. R. Ranganath, M. Karthikeyan, M. D. Kudale "Impact of extension of jetty on hydrodynamics and sedimentation aspects" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
67	L. R, Ranganath, M. Karthikeyan & Shri A. V. Sriram from UVCE, Bangalore "A review of sedimentation pattern along west coast of India" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
68	N. Vivekanandan, Dr .C. Ramesh "Inter-comparision of estimation of maximum flood discharge using quantitative and qualitative assessments adopting L-moments in parameter estimation of probability distributions" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
69	B. Sundarlal, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar, B. M. Simpiger, Amol H. Gaikwad "Review of critical issues in the design of spillway and energy dissipater, Mangdechhu HE Project, Bhutan" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO--2016",CWPRS, Pune, December 2016.
70	Mrs. Sangeeta Patnaik, Amit Kulhare, Mrs. V. P. Gadhe, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar "Challenges in developing efficient design of spillway in north eastern region - a case study" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.
71	R. S. Jagtap, and Dr. U. V. Naik-Nimbalkar, Prof. (Retd.), SPPU "Investigation homogeneity and stationarity in precipitation analysis of water resources planning" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016",CWPRS, Pune, December 2016.

72	J. A. Shimpi, A. V. Mahalingaiah, M. D. Kudale "Physical tidal model and field studies for the development of passenger water transport terminals on the west coast of Mumbai" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
73	S. A. Kamble, P. S. Kunjeer, B. Suresh Kumar, Mrs. Neena Isaac "Hydraulic model studies for estimating scour cone development during pressure flushing of reservoirs" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
74	M. Selva Balan "Analysis and Validation of reservoir sedimentation quantity using adaptive filtering" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
75	P. D. Patil, Mrs. Neena Isaac, F. D. Momin, Dr. (Mrs.) V. V. Bhosekar "Hydraulic model studies for multi dimensional approach for sediment management of a run-of-the-river hydro-electric project" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
76	S. S. Kerimani, Dr. R. G. Patil, S. P. Hedao, T. Nagendra "Studies for locating a road bridge on river Yamuna at New Delhi" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
77	P. S. Kunjeer, Mrs. Neena Isaac, Mrs. S. B. Tayade, Dr. (Mrs.) V. V. Bhosekar "Estimation of design flood and design of flood protection for an ungauged stream, Himachal Pradesh, India using GIS and mathematical modeling techniques" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
78	Mrs. H. P. Choudhary, Mrs. Neena Isaac, Mrs. S. B. Tayade, Dr. (Mrs.) V. V. Bhosekar "Integrated 1-D and 2-D numerical model simulations for flushing of sediment from reservoirs" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
79	Y. N. Srivastava, Ms. S. H. Kulkarni "Optimization of approach rock cutting between dam intakes and irrigation bypass tunnel of Sardar Sarovar Project, Gujarat" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
80	R. R. Bhate, K. T. More, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar "Hydraulic model studies for optimizing design of two tier spillway -a case study" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
81	K. B. Bobade, S. G. Manjunatha, M. D. Kudale "Developing rainfall intensity-duration-frequency curves for Bhavnagar city, Gujarat" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
82	N. Ramesh, B. B. Chaudhary, Vaibhav Konde, T. Nagendra "Optimizing a layout for the proposed container terminal at Tuna Tekra in the approaches of Kandla creek, Gulf of Kutch" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
83	Ms. Savitri K. Hansda "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" in "21st International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO-2016", CWPRS, Pune, December 2016.
January - 2017 (NIL)	
February-2017	
84	Dr. K. R. Dhawan "Determination and Applications of Deformation Modulus for Rock Mass" in Journal of Rock Mechanics and Tunneling Technology (JRMTT) February 2017

85	P.K. Palei, G.R. Tripathy, R.R. Shirke, N.B. Varshikar, V.K. Ghodake, V. Jain, " Development of Statistical Relationship between Schmidt Hammer Rebound Number, P- wave Velocity and Number of Joints in the Rocks" in Research Journal of Engineering and Technology February 2017
86	Andrade R "Sustainable Water Resources and Management" in Springer International Publication February 2017
87	A. A. Purohit, A. Basu, K. A. Chavan, RA and M. D. Kudale, "Current Deflecting Wall-A promising structure for minimizing siltation in semi-enclosed basin " in February 2017.
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88	Rolland Andrade " Remote sensing and GIS tool - an aid in site delineation for hydrological structures" in National Conference on "Recent Advancements in Civil Engineering(RACE 2017) at Chennai, Tamilnadu - issue March 2017-Vol. pg.No.1
89	Andrade Rolland., Panvalkar G.A., Deshpande N.V., "Aspects of safety in engineering structures: Need for investigation - Special emphasis to Dams" in National Conference on "Recent Advancements in Civil Engineering(RACE 2017) at Chennai, Tamilnadu - issue March 2017- Vol. pg. No.2
90	Andrade R., Bhowmick S., Pund A.K.," Tracer an effective tool in detecting canal seepage-case studies from northern India" in Sustainable water resources management Journal February, 2017- Online publication., DOI. 10 - 1007/s40899-017-0083-x.