

F. Language Proficiency

1. English 2.Hindi 3.Marathi

Publications

International Journal

1. Regulwar, D.G. and Kamodkar, R.U., 2010, 'Derivation of Multipurpose Single Reservoir Release Policies with Fuzzy Constraints', *J. Water Resour. Protec.* 2(12), 1030-1041.
2. Kamodkar R.U. and Regulwar, D.G., Multipurpose Reservoir Operating Policies: A Fully Fuzzy Linear Programming Approach, *International Journal of Agricultural Science and Technologies (JAST)*, [Under review](#).
3. Kamodkar R.U. and Regulwar, D.G., Fuzzy Logic Based Approaches for Reservoir Operation Model for Determination of Degree of Satisfaction and Its Consequences, *International Journal of Computer application and Business Intelligence*, [Under review](#).

National Journal

1. Kamodkar, R.U. and Regulwar, D.G.,2010, 'Multipurpose Single Reservoir Operation With Fuzzy Technological Constraints', *J. Hydraul. Engg.* ISH, Taylor and Francis. 16(S.P.1), 49-63.
2. Kamodkar R.U. and Regulwar, D.G. Modelling Multiobjective Reservoir Operation In Uncertain Parameter Environment, *National Journal of Indian Water Works Association (IWWA)*, [Under review](#)

International Conference

1. Kamodkar, R.U. and Regulwar, D.G., 2010, 'Multipurpose Single Reservoir Operation Under Fuzzy Environment With Resources and Fuzzy Technological Constraints', *Proceeding of the 9th International Conference on Hydro-science and Engineering, ICHE-2010, IIT Chennai, 735-745.*
2. Kamodkar R.U. and Regulwar, D.G., 2011, Fuzzy Logic Based Approaches for Reservoir Operation Model for Measurement of Degree of Satisfaction and its Consequences, *Proceedings of the International Conference on Recent Technologies*, 9-11 February, 2012, IOK, Pune

National Conference

1. Kamodkar R.U. and Regulwar, D.G. "Fuzzy Stochastic Dynamic Programming Model for Optimal Policies of a Multipurpose Reservoir" Sustainable Water Resources Development and Management (SWRDAM-2008), Govt. College of Engineering, Aurangabad, Maharashtra, India,(2008) 215-223

2. Kamodkar, R.U. and Regulwar, D.G.,2009, ‘Multipurpose Single Reservoir Operation With Fuzzy Technological Constraints’, *Proceedings of National Conference on Hydraulics, Water Resources, Costal and Environmental Engineering. HYDRO 2009*, CWPRS. 615-624
3. Kamodkar R.U. and Regulwar, D.G., 2011, ‘Comparison between Linear Programming and Genetic Algorithm For Cropping Pattern,’ *Proceeding of National Conference on Environment Pollutions and Management 2011*. 28-29 Jan 2011 191-197, Aurangabad.
4. Kamodkar R.U. and Regulwar, D.G., 2011, ‘Worth of Fuzzy Inflows for Reservoir Operation’, *Proceeding of National Conference on Water for Future 2011*. 25-26 Feb 2011, 28-33, Nanded.

J. Workshop/Seminar/STTP/SDP/Conference Attended

Sr. No.	Details	Durat ion	Date	Venue
1.	National Conference on “Hydraulics and Water Resources-HYDRO-2007”	02 Days	21 st to 22 nd Dec 2007	Sardar Vallabhbai National Institute of Technology, Surat
2.	QIP Short Term Course on “Recent Trends in Water Resources Systems Planning and Management”	05 Days	3 rd -7 th Nov 2008	Indian Institute of Technology, Bombay
3.	AICTE-STTP on “Discrete Choice Modeling”	05 Days	21 st to 25 th Dec 2009	S V N I T, Surat
4.	State Level Workshop FANGA-10 on “Applications of Neural Network, Fuzzy and Genetic Algorithm in Water Res. and Environmental Engg.”	02 Days	28 th -29 th Jan 2010.	Amrutvahini College of Engineering, Sangamner
5.	ISTE-STTP on “Genetic Algorithm and Neuro Fuzzy Applications in Engineering (GANEUF AE-2010)”-Fuzzy Linear Programming Applications	12 Days (Two Weeks)	29 th Nov.-10 th Dec 2010	Govt. College of Engineering, Aurangabad
6.	“Induction Training Programme Phase-I” Organized by NITTTR Bhopal	12 Days (Two Weeks)	27 th June.-8 th July 2011	Govt. Polytechnic, Nashik

K. Delivered Expert Talk / Guest Lectures / Lab Sessions in ISTE STTP

Sr. No.	Details	Duration	Date	Venue
1	ISTE-STTP on “ Engineering Optimization (EO-2010) ”-Stochastic Dynamic Programming	Two Weeks	28 th -09 th July 2010	Govt. College of Engg, Aurangabad
2	ISTE-STTP on “ Genetic Algorithm and Neuro Fuzzy Applications in Engineering (GANEUF AE-2010) ” -Fuzzy Stochastic Dynamic Programming	Two Weeks	29 th Nov.-10 th Dec 2010	Govt. College of Engg, Aurangabad

O. Membership of any Professional Body

Sr. No.	Details	Membership No
1	Indian Society for Hydraulics	LM 35478