## **BIO- DATA**

## A. Personal

1. Full Name Ravindra U. Kamodkar

2. Permanent Address 17 A, Shivganga B, Jadhav Colony

Makhmalabad Road, Panchvati, Nashik 3

3. Email: ravikamodkar@gmail.com

4. Phone No. 83298519545. Date of Birth 31 May 1979

**B.** Educational Qualifications

D. Educational Quantications					
Sr.No.	Degree	Institution/	Year	Subjects	Percentage.
	Degree	University			
1.	B.E.Civil	S.G.G.S. College of Engg./Swami Ramananda Tirth Marathwada University, Nanded.	2003	Civil Engineering.	66.00
2.	M.E.Civil	Govt. College of Engg. Aurangabad/ Dr. B. A. M. University	2005	Water Resources Engineering.	75.85
3.	Ph.D. Civil Engineering	Govt. College of Engg. Aurangabad Dr. B. A. M. University	2008	Water Resources Engineering	Synopsis Submitted

C. Experience and Vocational Training

Sr.	Name of Company / Institution	Duration	Details
No.			
5	SNJB's College of Engineering,	Since	<b>Approved Lecturer</b> Since 04/01/2006 to
	Chandwad, Nashik.	04/01/2006 to	07/03/2011, [Head of the Department
	,	07/03/2011	08/04/2008 to 07/03/2011]
6	Government Polytechnic Dhule	Since	Lecturer in Civil Engg., (Group-A)
	(Selected through MPSC)	08/03/2011	Since 08/03/2011 till date
		till date	

#### **D.** Achievements

- 1. 1st Rank
  - 1. Final Year (BE.Civil)
- 2. 2<sup>nd</sup> Rank
  - 2. ME Civil (WRE)

## **E.** Computer Literacy

1. MATLAB (R2009a): Optimization Toolbox 2. LINGO 3. C-Language 4. Excel Programming

#### 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), <u>Under review.</u>
- 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, <u>Under review.</u>

#### **National Journal**

- 1. Kamodkar, R.U. and Regulwar, D.G.,2010, 'Multipurpose Single Reservoir Operation With Fuzzy Technological Constraints', *J. Hydrau. 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 9<sup>th</sup>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	Date	Venue
		ion		
1.	National Conference on	02	21 <sup>st</sup> to 22 <sup>nd</sup>	Sardar Vallabhbhai
	"Hydraulics and Water Resources-	Days	Dec 2007	National Institute of
	HYDRO-2007"			Technology, Surat
2.	QIP Short Term Course on "Recent	05	3 <sup>rd</sup> -7 <sup>th</sup> Nov	Indian Institute of
	Trends in Water Resources Systems Planning and Management"	Days	2008	Technology, Bombay
3.	<b>AICTE-STTP</b> on "Discrete Choice	05	21 <sup>st</sup> to 25 <sup>th</sup>	S V N I T, Surat
	Modeling"	Days	Dec 2009	
4.	State Level Workshop FANGA-	02	28 <sup>th</sup> -29 <sup>th</sup> Jan	Amrutvahini College of
	<b>10</b> on "Applications of Neural Network,	Days	2010.	Engineering, Sangamner
	Fuzzy and Genetic Algorithm in Water			
	Res. and Environmental Engg."		.1	
5.	ISTE-STTP on	12	29 <sup>th</sup> Nov	Govt. College of
	"Genetic Algorithm and Neuro Fuzzy	Days	10 <sup>th</sup> Dec	Engineering,
	Applications in Engineering	(Two	2010	Aurangabad
	(GANEUFAE-2010)"-Fuzzy Linear Programming Applications	Weeks)		
6.	"Induction Training Programme	12	27 <sup>th</sup> June	Govt. Polytechnic,
	Phase-I" Organized by NITTTR	Days	8 <sup>th</sup> July 2011	Nashik
	Bhopal	(Two		
	_	Weeks)		

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

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

# O. Membership of any Professional Body

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