

ABOUT THE AUTHOR

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Elective Subject: - U.G. Level B.E. Civil "Ambient Air Sampling" (Environment) Case study at ABS Co, Savali Vadodara along with Kadam Consultant year 2001.

P.G.Level M.E. Civil "Performance of Fuse gates On Weir" (Hydraulic Structure) Year 2003.

Ph.D. Level topic "Optimal solutions for minimization of Tapi River Flood impacts- Surat (Gujarat)" registered on 17th Jan-2009 under guidance of Prof. Dr. A.S. Patel, Civil Engg.Dept, FTE, M.S.U., Vadodara.

Achievement: - M.E. dissertation works consider as a distinction Grade and 1st rank, Year 2003 in M.S.University of Baroda, Vadodara. Hydro plus International Company, France has awarded me a certificate of appreciation for dissertation. Prize of Rs.40000/- has been given to me.

Research Paper: - Joshi, G.I. and Patel, A.S. (Dr.) –A research paper on "Disaster Management of Tapi River" (ICWRDM –2008), BITS, Pilani. Rajasthan, International Level. Page No. 41, Oct. 23-26/2008.

Joshi, G.I. and Patel, A. S. (Dr.) - A research paper on "Flood forecasting and protection schemes to minimize Tapi River flood impacts – Surat" International Journal of Rangeland science J/21/109, JRS-21-ISSN-2008-9996, Vol. I, No.1, Page No. 26, August 2010.

Joshi, G.I and Patel, A.S. (Dr.).-A research paper on "Management of Tapi river Disaster-Surat" International level conference at IIT –Kharagpur. Page no. XVI, FSES-2009.

Joshi, G.I. and Patel, A.S. (Dr.) –A research papers on "Optimal solutions for prevention of Tapi river flood impacts-Surat" in Indian Journal IWRS vol. no .30, No.3, ISSN: 0970-6984 on July-2010.

Joshi, G.I. et.al - A research paper on "*Peak Flood probability analysis for Tapi River*" publish in journal of applied research, Vol. 4, issue – I, page No. 21-26, Jan-2014.

Joshi, G.I. et.al - A research paper on "*Tapi River flood risk map for Surat city using GIS*", Journal –Indian journal of Applied Research, Vol. 4, Issue 8, page no. 17-20, August 2014.

Joshi, G.I. et.al - A research paper on "*Development of Tapi River flood water surface profile by using ARIMA 1 – D model*", Journal –Indian journal of Applied Research, Vol. 4, Issue 8, page no. 21-26, August 2014.

Joshi, G.I. and Joshi G. S. (Dr.) - A research paper on "*Revised Reservoir gate operation for Ukai Dam*", Journal –Indian journal of Applied Research, Vol. 4, Issue 8, Page No. 27-33, August 2014.