



## Dr. Satish S. Deshmukh

Ph.D. (Civil Engineering), M.E. (Hydraulics Engineering), B.E. (Civil Engineering)

Professor & HOD Civil Engg

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**Experience: 25 years**

### Research Interest

Water Resources, Htdroulics, GIS applications in WRE.

### Research Publications and Citations

International Journal	: 20	International Conferences	: 02	National Conferences	: 06
Google Scholar citations	:	Google Scholar h-index	:	Google Scholar i10-index	:

### Research Grants- Nil

### NPTEL online Certifications:

- Integrated Waste Management For a Smart City – 2019
- Sustainable Construction Materials and Techniques - 2019

### Invited Talks

- Expert Session on “Applications of GIS for WRE” at SVERI Pandharpur on 21 Dec 2017.
- Session on “Recent trends in Civil Engineering” at SKN Sinhgad College of Engineering Pandharpur on July 2018.

### Services and Memberships

#### Journals

- KSCE Journal of Civil Engineering- Reviewer

#### Conferences

- Satish S Deshmukh and Abhaykumar Wayal (2018), “Morphometric Analysis of Upper Karha Watershed in Semi-Arid Area, Western Maharashtra”, National Level Workshop and Conference on Industrial Practices in Civil Engineering (IPCE-III), JSPM’s ICOER, Wagholi, Pune
- Satish S Deshmukh, A. M. Zende and S. P. Sadavarte (2017), Conceptualizing “Smart Village” With Case Study Hiware Bazar: Need of Indian Village Development, International Conference on Innovations & Recent Trends in Engineering (ICIRTE)-2017
- Satish S Deshmukh and Dr. Abhaykumar Wayal (2014), “Application of GIS for Watershed Design”, Elsevier Proceedings of 3rd International Conference on Recent Trends in Engineering and Technology, ISBN No.: 978-93-5107-222-5, 2014. pp. 698-703

### Workshops/Seminars/Conferences/Competitions Organized:

- Worked as Organizing Committee Member for **International Workshop** on “Achieving connectivity for Rural poor in India” by Digital partners USA, Media Lab Asia and VIIT, Baramati.
- Worked as Organizing Committee member for **International Workshop** on “Second Annual Baramati, Initiative on ICT and Development creating the infrastructure for the Future” on 31<sup>st</sup> May 2002 to 3<sup>rd</sup> June 2002.
- Worked as Organizing Committee member for **International Workshop** on “Third Annual Baramati, Initiative on ICT and Development creating the infrastructure for the Future” on 30<sup>th</sup> May 2003 to 2<sup>nd</sup> June 2003.
- Organizer and co-ordinator for **Trinity Academy of Water Science Pune** opening ceremony (30/05/2017) which joint venture of KJEI Pune and Australian Institute of Water Science, Melbourne Australia.

### SDP/FDP/STTP/Training programmes attended:

- Attended a Seminar on “Soil Testing and Field Applications “by Govt. Polytechnic Pune on 17 of October to 21<sup>st</sup> October 1994.
- Attended Engineering teachers **Training** at Sardar Vallabhai Patel College of Engineering, Andheri Mumbai dates 11<sup>th</sup> August 1995 to 14<sup>th</sup> August 1995.
- Attended a Seminar “Upper **Bhima Water Partnerships by Indian Water Works association** on 31<sup>st</sup> July 2001, at Pune.
- Attended 71<sup>st</sup> Annual Session of National Academy of Sciences, India and **National Symposium** on “Coping With National Hazards” on 5<sup>th</sup> October 2001 to 7<sup>th</sup> October 2001.
- Attended one day Conference on “**Status of Demand and Supply of Water resources In Aurangabad**” organized by **Institution of Engineers (I), Aurangabad** on dated 4<sup>th</sup> July 2004.
- Attended ISTE Short-Term Training Program (STTP) “In **Special methods of Teaching Engineering Mechanics organized by NTTTT&R Bhopal** at AISSMS College of Engineering, Pune on 12<sup>th</sup> July 2004 to 16<sup>th</sup> July 2004.
- Attended National Level Seminar and Exhibition of “**CBX-3 at Government Engineering College**” organized on 15<sup>th</sup> October 2003 to 19<sup>th</sup> October 2003.
- Participating STTP on “**Modeling Impact of Climate Change on Water Resources**” during December 8-12, 2014, at SVNIT, Surat (Gujrat).
- Attending **Second PGCON-2015**, as reviewer organized by SPPU and MIT Pune on 13<sup>th</sup> and 14<sup>th</sup> June 2015.
- Attending **Third PGCON-2016**, as reviewer organized by SPPU and Flora AISSMS college of Engineering, Pune on 9<sup>th</sup> and 10<sup>th</sup> June 2016.
- Attending **Fourth PGCON-2017**, as reviewer organized by SPPU and Flora Institute Pune on 13<sup>th</sup> and 14<sup>th</sup> June 2017.
- NPTEL Awareness workshop in Jan 2017 organized by DYP CoE Akurdi and IIT Bombay

### Institute/University Services

- Senior Supervisor of conduction of Pune University Theory Examination
- Member of LIC of Pune University for Engineering Colleges under Pune University
- Member of Interview Panel of Pune University.
- Member of panel of examiners for UG and PG of Pune University, BVDU, Shivaji University and Solapur University.
- Working as a Paper setter for UG and PG of Pune University, BVDU, Shivaji University, and Solapur University.

### Professional Affiliations

- Life Member - ISTE (Indian Society of Technical Education)
- Life member-IEI (M-1598869)
- Chartered Engineer (India) (M-1598869)
- SENIOR PROFESSIONAL Member- IFERP (PM98425763)

### Awards/Noteworthy Achievement