



Sinhgad Technical Education Society's

Sinhgad College of Engineering
Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,

Dr. Dinesh S. Aswar
Ph.D. CIVIL ENGINEERING
dsaswar.scoe@sinhgad.edu



Academic Qualification

Degree	Institute Name	University Name	Year of Passing
Ph.D.	SGGSIET, Nanded.	Swami Ramanand Teerth Marathwada University, Nanded.	2019
M.E.	College of Engineering, Pune [COEP]	Pune university	2005
B.E. Civil	V.Y.W.S.C.E., Badnera.	Amravati University	1997

Funding Project Details - Nil

Achievements and Awards

1	Recognized as a P.G. Teacher in subject of Computer Engineering from University of Pune. (since 25 th Nov 2013).
2	Successfully completed 4 NPTEL courses (AICTE approved FDP) with Silver, Gold Elite and as course topper.

Workshop/Guest Lectures Delivered

Sr.No.	Titled	Place	Date
1.	Geotechnical Engineering Laboratory-An Overview	Department of Civil Engineering, KBT College of Engineering, Nashik.	26th May 2020
2.	Lead Expert for three days Train the Trainer Program for Foundation Engineering	Civil Engineering Department, RMD Sinhgad College of Engineering, Warje Pune.	Dec. 2019
3.	Lead Expert for three days Train the Trainer Program for Engineering Geology	Civil Engineering Department, Sinhgad Academy of Engineering, Kondhwa, Pune.	Dec. 2019
4.	Resource person for One-week Faulty Development Programme, on Geotechnical Engineering,	Civil Engineering Department, Sinhgad College of Engineering, Pune.	2016,
5.	Resource person for One-week Faulty Development Programme, on Advanced Surveying.	Civil Engineering Department, Sinhgad College of Engineering, Pune.	2016
6.	Resource person for One-week Faulty Development Programme (FDP) on Advanced Surveying.	SIT Kondhwa, Pune.	Dec 2014
7.	Resource person for one-week FDP on Advanced Surveying.	SITS Narhe, Pune	June 2013
8.	Expert speaker One-week FDP on "Basic Civil & Environmental Engg. (BCEE)	Civil Engg. Dept. SCOE.	Aug 2012
9.	Expert lecture on Principle & Applications of Remote Sensing & GIS	MIT Pune.	2011
10.	Recourse person for Training Programme for Engineers of Larsen and Toubro Ltd. (L & T) Engineers,	Asian Society of Professional Training Pune	1st Aug-15th Sept 2011
11.	Resource person for Induction Programme for university teachers for Advanced Surveying.,	VIIT Pune organized by UOP.	24th July 2010

12.	Recourse person for training programme for Engineers of L & T Engineers	Asian Society of Professional Training Pune	11th Oct – 17th Dec 2010,
13.	Recourse person Technical Seminars on “Rain Water Harvesting”, under Public Awareness & Technical Assistance Programme,	ITI & Rotary Club, Khamgaon Dist.- Buldhana	2003

Workshop Conducted as Co-Coordinator/ Coordinator

Sr.No.	Titled	Place	Date
1	Coordinator for two days National Conference “PANCHTATVA in Civil Engineering - Integrating Five Elements of Nature for Sustainable Development	SCOE, Pune	27th -28th February, 2019
2	Coordinator for, two days National Series Workshop on “Primavera”, in association with Innovation Cell UMIC IIT Bombay,	SCOE, Pune	21st-22nd September, 2017

Research Papers and Journals

Conferences		Journals	
International	National	International	National
06	02	11	--

Publications

- Aswar D S, et al., Proposed Congestion Charging Program for Pune Core Area, International conference on Recent Advancement Infrastructural Development, Water Management & Climate Change (IC-RAIWC-22) IOP Conference Series (Earth and Environmental Science) Indexed by SCOPUS
- Aswar D S, et al., Performance Parameters for Bio-Enzymes Soil Stabilization International conference on Recent Advancement Infrastructural Development, Water Management & Climate Change (IC-RAIWC-22) IOP Conference Series (Earth and Environmental Science) Indexed by SCOPUS
- Aswar D S, Bajad M N, Ambadkar S D 2022 Performance of TerraZyme for soil stabilization of various soil groups. International Journal of Engineering Trends and Technology, 70(4), 258-271. <https://doi.org/10.14445/22315381/IJETT-V70I4P222>
- Aswar D.S., Ullagaddi P. B., “Electrical resistivity investigation for dam site” Intelligent Systems : Proceedings of ICMIB 2021 (1st ed. 2022) By:Gao, Xiao-Zhi (Edited by), Sethi, Srinivas(Edited by), Udgata, Siba K.(Edited by), Lecture Notes in Networks and Systems series Series ISSN2367-3370, Springer Verlag, Singapore, Isbn/Ean 9811909008 / 9789811909009
- Aswar D.S., Ullagaddi P. B., “Geological characterization of dam site”, Department of Civil Engineering National Institute of Technology Kurukshetra, 1st International Online Conference on Sustainable Development in Civil and Electrical Engineering (SDCEE-2021) (Dec. 17-19, 2021), Society of Earth Scientists Book Series, Springer. (accepted and presented)
- Aswar D.S., Influence of Self-Curing Compound on The Strength of High-Performance SCC, International Journal of Applied Engineering & Technology, Vol.3 No.2, December, 2021, Netherland
- Aswar D.S., Ullagaddi P.B. (2022) 3-D Geomodelling for Dam Site Characterization. In: Laishram B., Tawalare A. (eds) Recent Advancements in Civil Engineering. Lecture Notes in Civil Engineering, vol 172. Springer, Singapore. https://doi.org/10.1007/978-981-16-4396-5_71
- Aswar D.S., Ullagaddi P. B., “An Overview of Basics of 3-D Geological Modelling,” International Journal of Latest Engineering and Management Research IJLEMR- ISSN 2455-4847 www.ijlemr.com. Volume 02 - Issue 11, November 2017 PP. 01-14.
- Aswar D.S., Ullagaddi P. B., “An Overview of Major 3-D Geological Modelling Methodologies,” International Journal of Latest Engineering and Management Research IJLEMR- ISSN 2455-4847 www.ijlemr.com. Volume 02 - Issue 11, November 2017 PP. 15-27.
- Aswar D.S., Ullagaddi P. B., “An Overview of 3-D Geological Modelling Software Applications,” International Journal of Latest Engineering and Management Research IJLEMR- ISSN 2455-4847 www.ijlemr.com. Volume 02 - Issue 11, November 2017 PP. 28-38.
- Aswar D.S., Ullagaddi P. B., “3-D Geomodelling for Site Characterization,” International Open Journal of Emerging Technologies and Innovative Research, JETIR- ISSN 2349-5162, www.jetir.org, June 2018, Volume 5, Issue 6, 52-57.
- Aswar D.S., Ullagaddi P. B., “Geological Explorations for Characterisation of Dams Site,” International Open, Journal of Emerging Technologies and Innovative Research, JETIR-ISSN-2349-5162, July 2018,

Volume 5, Issue 7, www.jetir.org PP. 171-178.

13. Aswar D.S., Ullagaddi P. B., "3-D Geomodelling for Site Characterization," third International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2018) ISBN: 978-93-87433-29-8, 17th June 2018, PP. 161-166.
14. Aswar D.S., Ullagaddi P. B., "Geological Explorations for Characterisation of Dams Site," International Conference on Engineering Technology, Science and Management Innovation (ICETSMI-2018), ISBN: 978-93-87433-30-4, 22nd July 2018 PP. 246-253.
15. Sathe N.J., Surve A.V., Hinge G.A., Aswar D.S., "Study of End Weir Using HEC-RAS of Gunjwani Dam Spillway", International Journal of Innovations in Engineering Research and Technology [IJIERT] ISSN: 2394-3696, Volume 5, Issue 6, June -2018.
16. Jununkar S.M., Aswar D.S., D.L. Mittapalli, "Application of BIM and Construction Process Simulation Using 5D BIM For Residential Building Project" International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 04 Issue: 07, July -2017 www.irjet.net p-ISSN: 2395-0072.
17. Joshi Deepgauri, Aswar D. S. Sathe N. J. "Assessment of Environmental Flow for Mutha River in Pune City" International Multidisciplinary Research Journal Golden Research Thoughts ISSN 2231-5063 Volume- 5, Issue-4, Oct-2015.
18. Bargir N.K., Mali. S.T., Aswar D.S., "Use of smarter materials in construction", Proceedings of National Conference on Smarter Cities – India 2015: Smarter Solutions for a Better Tomorrow, Department of Civil Engineering, Sinhgad College of Engineering, Pune (SCI – 015) 8 -9 June 2015.
19. Aswar D.S., "Towards Self-Reliance for Water Needs Through Rain Water Harvesting" Technical Conference under TEQIP, SGGGS institute of Engg. and Technology, Nanded, 29-30th May 2006.

Worked as Judge

1. Judge/Coordinator for Co-Curricular and extracurricular technical events under- Excelsior/Techtonic

Reviewer:

2. Worked as PGCON reviewer for Geotechnical engineering group at Flora Institute of Technology, Khopi, Pune, 13th June 2017.

Membership Details

	Membership Body	Details	Level
1	Life Fellow of the Institution of Engineers	MIE	National
2	Indian Society for Technical Education	Life Membership	National
3	Indian Society of Geomatics	Life Membership	National
4	Indian Society of Remote Sensing	Life Membership	National
5	Indian Geotechnical Society	Life Membership	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering.	Assistant Professor	Self-Finance Institute	Full Time	Sept 01,2006 to till date

Books Published

ISBN	Title	Publisher	Publish Year
ISBN 978-933-5077-416-8	Advanced Transportation Engineering	Tech-Max publications Pune	2015-16

Declaration

I hereby declare that all the above information furnished by me is true to the best of my knowledge.