## Dr. Sunita A. Patil (Ugale)



Dr. Sunita A. Patil (Ugale) Graduation Year: 1996 Experience: 21 Years

**Organization with Designation:** 

Associate Professor,

Electronics and Telecommunication Engineering,

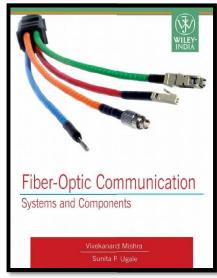
K. K. Wagh Institute of Engineering Education and Research, Nashik.

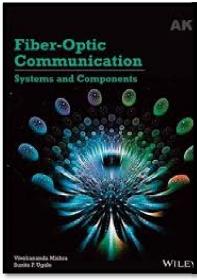
Prof. Dr. Sunita Patil (Ugale) is working as an Associate Professor in Electronics and Telecommunication Engineering department of K. K. Wagh Institute of engineering Education and research, Nashik, Maharashtra since last 20 years.

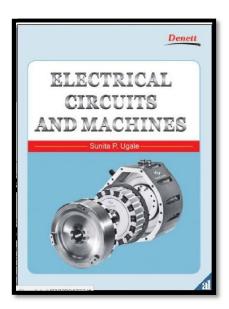
She pursued Bachelor of electronics engineering from the K. K. Wagh Institute of Engineering education and research. She has completed her M. Tech in Electronics Design Technology from DOEACC, Aurangabad and her Ph. D. from S.V. National Institute of Technology, Surat.

Her special fields of interest include Fiber Optics Communication, Optical Sensors and VLSI technology. She has published more than 50 papers in various National and International Journals and conferences. She is working as a reviewer for various international journals and conferences.

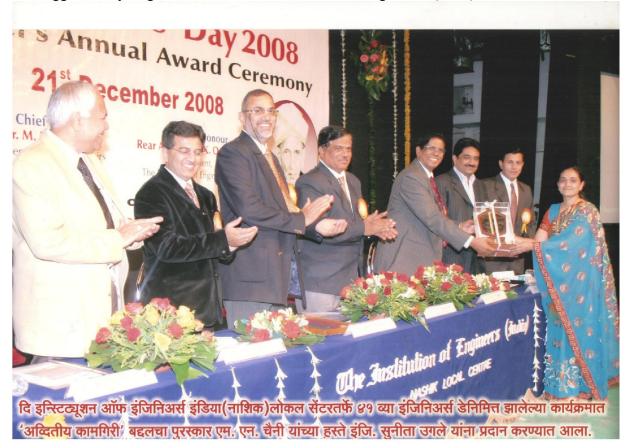
Dr. Patil has published 3 books titled "Electrical Circuits & Machines" February 2005 by Central Techno Publication, Nagpur, Fiber Optical Communication: Systems and Components",1st ed., Wiley India,(2012) and Fiber Optical Communication: Systems and Components", Precise text book for AKU, Wiley India,(2014).

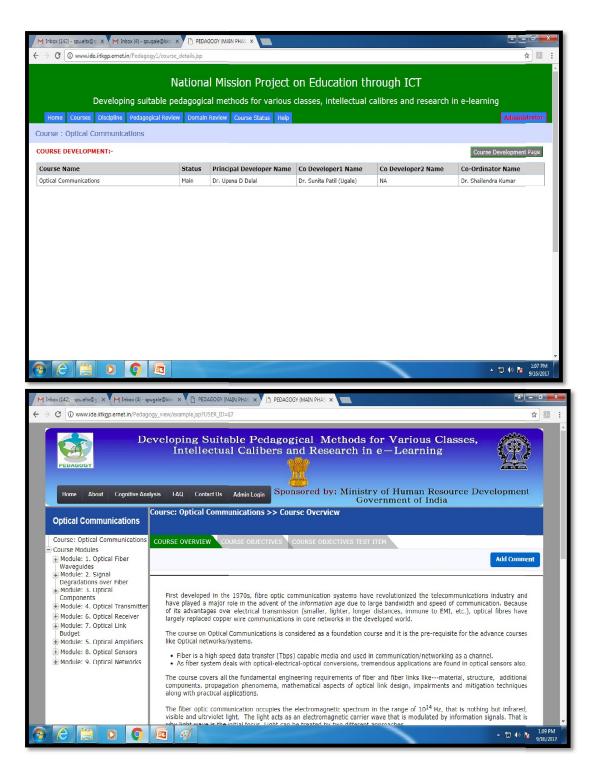






She bagged "Lady Engineer Award" from Institution of Engineers' (India) - Nashik in 2008.





Dr. S. A. Patil (Ugale) developed online course Optical Communication under the project named "National Mission Project on Education through ICT", hosted by IIT, Kharagpur.



Indian Water Resources Society, Pune Local Center delivered IWRS's Er. SURESH SHIRKE AWARD-2016 to Mr. Prashant Hatkar and Mr. Pavan Athare of BE E&TC and guide Dr. S. A. Patil (Ugale) for their Project during GEOVISION 2016.

She has worked as Board of Studies member of Electronics Engineering for Pune University.

She has received research grant from Department of science and technology of India, New Delhi and BCUD.

Filled application for <u>Grant of Patent</u> for invention of Arithmetic Digital Calculator She has received DST research grant for the project DHI-TPEM Technology platform for electric mobility (TPEM)