



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Mohan Ketkar		Work Address:	P.O. Box 519; MS 1060 Prairie View, TX 77446
Position Title:	Associate Professor			
Office Location:	SR Collins Rm 305			
Office Phone:	936-261-9847			
Email Address:	maketkar@pvamu.edu			
Education:	Degree and Area of Study	Institution Name	Degree Date	
	PhD Electrical Engineering	University of Wisconsin-Madison	1996	
	MS Electrical Engineering	University of Wisconsin-Madison	1982	
	ME Electronics and Telecommunications	University of Poona, Pune India	1980	
	BE Electronics and Telecommunications	University of Poona, Pune India	1971	
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)	
	Associate Professor	Prairie View A&M University	2008 - present	
	Assistant Professor	Prairie View A&M University	2002 - 2008	
	Assistant Professor	University of Houston	1998 - 2001	
	Assistant Professor	Lake Superior State University, MI	1996 - 1998	
	Visiting Lecturer	University of Wisconsin-Platteville	1994-1995	
Professional Publications:	Nripendra N Sarker and Mohan A Ketkar , "DropBox - An effective Aid in Teaching" Presented at the 2014 FDN Conference at Raleigh, NC , October 2014			
	Nripendra N Sarker and Mohan A Ketkar , "Hands-on Technology Education" Presented at the 2013 ASEE Gulf Southwest Annual Conference at UT Arlington, March 2013			
	N. N. Sarker, M. A. Ketkar and C. M. Akujuobi, "Engineering Technology Course Assessment for ABET Criterion 3: Students Outcomes" Presented at the 2011 ASEE Annual Conference at Vancouver, Canada June 2011			
	M. A. Ketkar and Suxia Cui, "Development of Engineering Applications of Algebra and Trigonometry Laboratory Course for Engineering Technology Students" Presented at the 2009 ASEE Gulf-Southwest Annual Conference at the Baylor University, March 18 - 20.			
	M. Ketkar , "Case study reveals several benefits including development of soft skills for Engineering Technology students and assessment of several TAC-ABET program outcomes" Presented and Published in the Proceedings of the 2006 ASEE Annual Conference and Exposition, June 18 – 21, 2006			
	S. Torres, J. Miller, R. Dwivedi, P. Periaswamy, M. Ketkar , R. Wilkins, and R. Pandey, "Automated Parametric Tests for Novel Semiconductor Materials and Devices" Presented and published in the Proceedings of the 2006 ASEE Gulf-Southwest Section Conference March 15-17, 2006			
Additional Trainings/Skills:	Program Coordinator for ELET program from 2002 - 2019. Coordinated the accreditation of the program by ETAC-ABET for 2004 and 2010 cycles.			

	ETAC-ABET Program Evaluator 2006 - 2011
	Senior Member of IEEE
	Member of team for "Establishing L-3 software simulation laboratory at Prairie View A&M University to increase student knowledge of technical software development process, software simulation technology, and software tools" A grant of \$617,802 for August 2008 – April 2013
	Activity Coordinator (PI) for the Grant of \$100,000 under the Title III funds at the Prairie View A&M University for "Upgrading DC – AC Laboratory in the Department of Engineering Technology" October 2005
	Participating since 2006 in the seti@home, a search for extraterrestrial intelligence program of the University of Berkeley
	Worked as Senior Research Officer at Central Water and Power Research Station, Pune India for 14 years in the field of development and installation of hydraulic instrumentation including wireless telemetry systems.