

Dr. Anupa Sabnis					
	Authors	Year	Title	Journal/Conference Name	IJ/IC/NC
1	Anupa Sabnis, Leena Vachhani	2011	Single image based depth estimation for robotic applications	IEEE Recent Advances in Intelligent Computational Systems	IC
2	Anupa Sabnis, Leena Vachhani	2011	Simple and robust correlation based visual compass using omnidirectional view	IEEE TENCON	IC
3	Anupa Sabnis Leena Vachhani	2012	Method of Capturing full 360 degree view using Panoramic Imaging Systems	Patent filed IPA No.:1867/MUM/2 012	
4	Anupa Sabnis Leena Vachhani	2013	A multiple camera based visual compass for a mobile robot in dynamic environment	IEEE International Conference on Control and Automation	IC
5	Anupa Sabnis Leena Vachhani, Neeraj Bankey	2014	Lyapunov based steering control for visual homing of a mobile robot	22 nd Mediterranean Conference on Control and Automation	IC
6	Anupa Sabnis ; Arunk umar G. K. ; Vikranth Dwaracherla ; Leena Vachhani	2016	Probabilistic Approach for Visual Homing of a Mobile Robot in the Presence of Dynamic Obstacles	IEEE Transactions on Industrial Electronics (Volume: 63 , Issue: 9	IJ
7	Prajakta Joshi ; Himans hu J. Bahirat ; Anupa Sabnis	2017	Design and parametric study of active-type resonance HVDC circuit breaker	7 th International Conference on Power System (ICPS)	IC
8	Prathamesh J. Koratkar, Anupa Sabnis	2017	Comparative analysis of different control approaches of direct torque control induction motor drive		IC
9	Sagar Indalkar Anupa Sabnis	2017	Comparison of AC-DC Converter topologies used for battery charging in Elctric Vehicle	International conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT)	IC
10	Omkar Shinde Anupa Sabnis	2017	Comparison pf Maximum Power Plant Tracking Techniques used for Solar Photo voltaic Cell	International conference on Intelligent Computing, Instrumentation and	IC

				Control Technologies (ICICTO)	
11	Amol V. Daware, Anupa Sabnis	2018	Performance Measurement of Linear and Non Linear Controllers for Buck-Boost Converter in Solar Energy System	International Conference on Computation of Power, Energy, Information and Communication (ICCCPEIC)	IC
12	Arunkumar G. K. Anupa Sabnis Leena Vachhani	2018	Robust Steering Control for Autonomous Homing and its Application in Visual Homing under practical conditions	Journal of Intelligent and Robotic Systems, Springer	IJ
13	Sagar Indalkar Anupa Sabnis	2019	As OFF board Electric Vehicle charger based on ZVS Interleaved AC-DC Boost PFC converter	8th International Conference on Power Systems (ICPS) Accepted for Conference on 22nd December 2019	IC
14	Aamer Shaikh Anupa Sabnis R. D. Kulkarni	2020	Silicon Carbide (SiC) Based Constant DC Current Source for DC Current Transformer Calibration	International Conference for Emerging Technology (INCET 2020)	IC
15	Swapnil Sawashe Anupa Sabnis R. D. Kulkarni	2020	Design Considerations and Simulations of Parallel Operation of Six Pulse Converter using Interphase Transformer	International Conference for Emerging Technology (INCET 2020)	IC