## **APPENDIX-B PAPER PUBLICATIONS**

[1] Hardik A.Shah,S.K.Shah,A.D.Patel,R.M.Patel (2014)." Controller Design via Sliding Mode Control Approach of Induction Motor – A Survey", 4<sup>th</sup> International conference on Advanced Computing & Communication Technologies (8-9 Feb 2014)

[2] Hardik A.Shah,S.K.Shah,A.D.Patel (2014)." Sliding Mode based D.C.Motor Position Control using Multirate Output Feed back Approach", International Journal of Electronics Communications and Electrical Engineering(IJECEE), ISSN:2277-7040, Vol.4,Issue-4 Pages 12-22. (Online:http://www.ijecee.com/uploads/displayVolumeIssue/V-4-I-4-ID-2.pdf)

[3] Hardik A.Shah,S.K.Shah,R.M.Patel (2015) ." DSP based PWM Generation for High switching Frequency Voltage Source Inverter", 4th IEEE International Conference on Communication and Signal Processing ICCSP'15, Tamil nadu, India (2-4 April 2015)

[4] Hardik A.Shah,S.K.Shah,A.D.Patel (2015)."Design and Implementation of Multisegment SMC for Induction Motor drive using MATLAB", International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing (CCEEDS) -2015, Tamil Nadu ,India (28<sup>th</sup>-30<sup>th</sup> March 2015)

[5] Hardik A.Shah,S.K.Shah,V.C.Pandya (2015)"DSP based Pulse Generation for Induction Motor Speed Control", International Journal of Computer Applications (0975 – 8887),Volume 122 – No.14, July 2015

[6] Hardik A.Shah,S.K.Shah,R.M.Patel (2015)." Signal Processing Analysis of DSP based PWM Generation for High switching Frequency Voltage Source Inverter", World Journal of Engineering (In Process)