

Hinal Shah

Paper Presented in Conference:

1. Hinal Shah, Ghata Patel, Honey Sharma and Lalji Katariya, "V/F control of 3-phase Induction Motor Using DSP TMS320LF2407", NCEETM, 2015 ISBN:978-93-80867-75-5 2015. (Selected as best paper)
2. Hinal Shah and Usha Narayana, "Monitoring and Controlling Industrial Applications using PLC and HMI", NCEETM-2014, ISBN: 978-81-923049-9-1 2014.
3. Hinal Shah and Anup Shah, "Optical Character Recognition of Gujarati Numericals", Proc. Int.Conf. Signal System and Automation (ICSSA), GCET, Vallabh Vidyanagar, Dec 28-29, 2009, pp. 49-53 (ISBN: 978-1-59942-869-7).
4. Hinal Shah, "Network Metering" 20th April, 2008 in IETE (Institute of Electronics and Telecommunication Engineers).

Paper Published in Journals:

1. Hinal Shah and Raj Shah, "Design and Simulation of Flyback Converter with Post Regulator (Two Output, 8 W)", International Journal of Application or Innovation in Engineering & Management, Vol-7, Issue-9, pp 25-29, Year- September 2018 of ISSN (e-journal): 2319-4847.
2. Raj Shah and Hinal Shah, "Design and Simulation of Flyback Converter (Two Output, 8 W)" International Journal of Advanced Scientific Research and Management, Vol-3, Issue-6, pp 267-270, Year- 2018 of ISSN (e-journal): 2455-6378.
3. Hinal Shah, Vineeta Chauhan and Rashmi Sharma, "Home Automation Using ZigBee", International Journal of Emerging Trends & Technology in Computer Science, Volume 6, Issue 3, May - June 2017, ISSN: 2278-6856, Impact factor 7.143.
4. Tanmay Sharma, Dhruvi Dave and Hinal Shah, "Implementation of Automatic Color Mixing and Filling Using PLC & SCADA", International Journal of Emerging Trends & Technology in Computer Science, Volume 6, Issue 3, May - June 2017, ISSN: 2278-6856, Impact factor 7.143.
5. Vineeta Chauhan, Rashmi Sharma and Hinal Shah, "Modern Trends in Power System Communication: A Review", Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 6, Issue 5, May 2017, ISSN 2278 – 8875, Impact factor 5.621.
6. Rashmi Sharma, Vineeta Chauhan and Hinal Shah, "Modern Doubly Fed Induction Generator for Wind Energy System", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 6, Issue 5, May 2017, ISSN 2278 – 8875 Impact factor 5.621.
7. Hinal Shah, Rashmi Sharma and Vineeta Chauhan, "Networking of Digital Energy meter using Power Line", IJRSET, June-2016, ISSN: 2319-8753, Impact factor 6.209.
8. Vineeta Chauhan, Rashmi Sharma and Hinal Shah, "Continuation power flow method for voltage stability analysis", IJIERE, June-2016, ISSN: 2394-3343, Impact factor 3.47.
9. Rashmi Sharma, Vineeta Chauhan and Hinal Shah, "Multi-output PWM Converter using Magnetic Amplifier", IJRSET, June-2016 ISSN: 2319-8753, Impact factor 6.209.