

References

- [1] John R Hackworth and Frederick D Hackworth, "Programmable Logic Controllers: Programming Methods and Applications", Prentice hall, 2003.
- [2] E A Parr, MSC, CEng, MIEE, MInstMC, " Programmable Controllers and Engineer's Guide ", British Third edition, 2003.
- [3] L.A.Brayn, E.A.Brayn, "Programmable Controllers Theory and Implementation", United State, Second edition, 1997.
- [4] Samuel M. herb, "Distributed Controller Hardware and Software Basics", United State, 2000.
- [5] W. Bolton, "Programmable Logic Controllers", UK, Fourth Edition, 2006.
- [6] Austin Hughes, "Electric Motors and Drives Fundamentals, Types and Applications", Great Britain, Third edition, 2006.
- [7] Hans Berger, "Automating with SIMATIC Integrated Automation with Simatic S7-300/400", German, second revised editon, 2003.
- [8] Acromag, "Introduction to Profibus DP", www.acromag.com, 2002.
- [9] Hugh Jack, "Automating Manufacturing systems with PLCs", April 16, 2004.
- [10] Lattices Semiconductor corporation , " Design Challenges Of Human Machine Interface", www.latticesemi.com, September 2009.
- [11] Ahmed Kajala, "Double Column Lathe Vertical Machine PLC based", April, 2011.
- [12] Simoreg DC Drives, " Siemens DC Drives ", www.sea.siemens.com/step/pdfs/dcd_1.pdf , 2011.
- [13] Technical Manual, " Profibus –DP Communications Interface", www.ssddrives.com, 2009.
- [14] Thomas A Huges, "Programmable Logic Controller", United States of America, 2001.
- [15] User's Manual, "Siemens "Win CC Flexible Communication Part 1", www.automation.siemens.com, 2008.