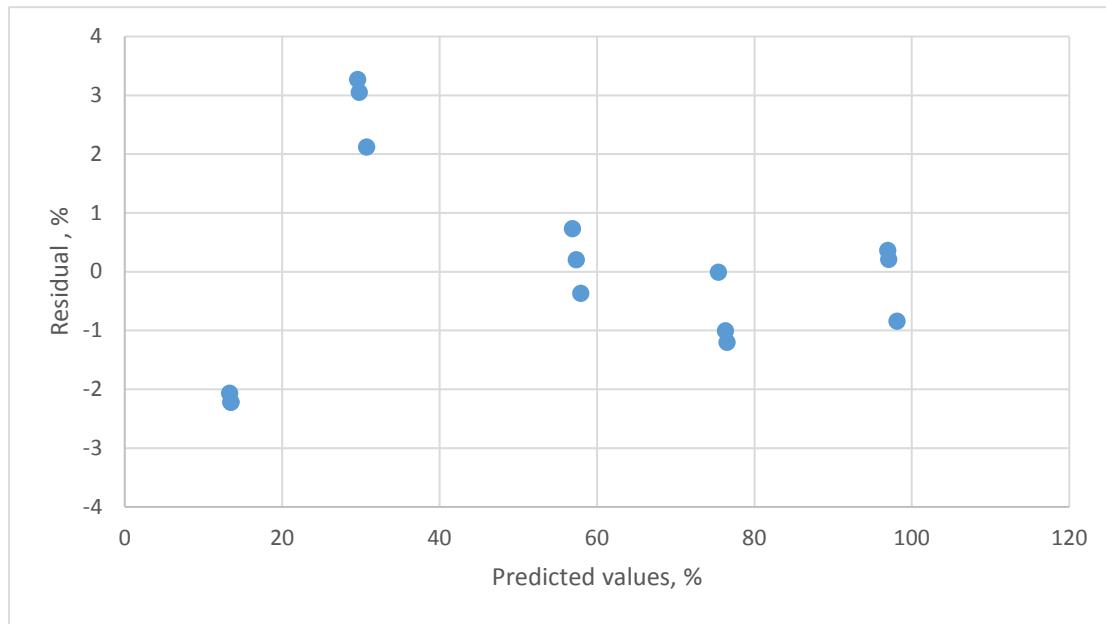
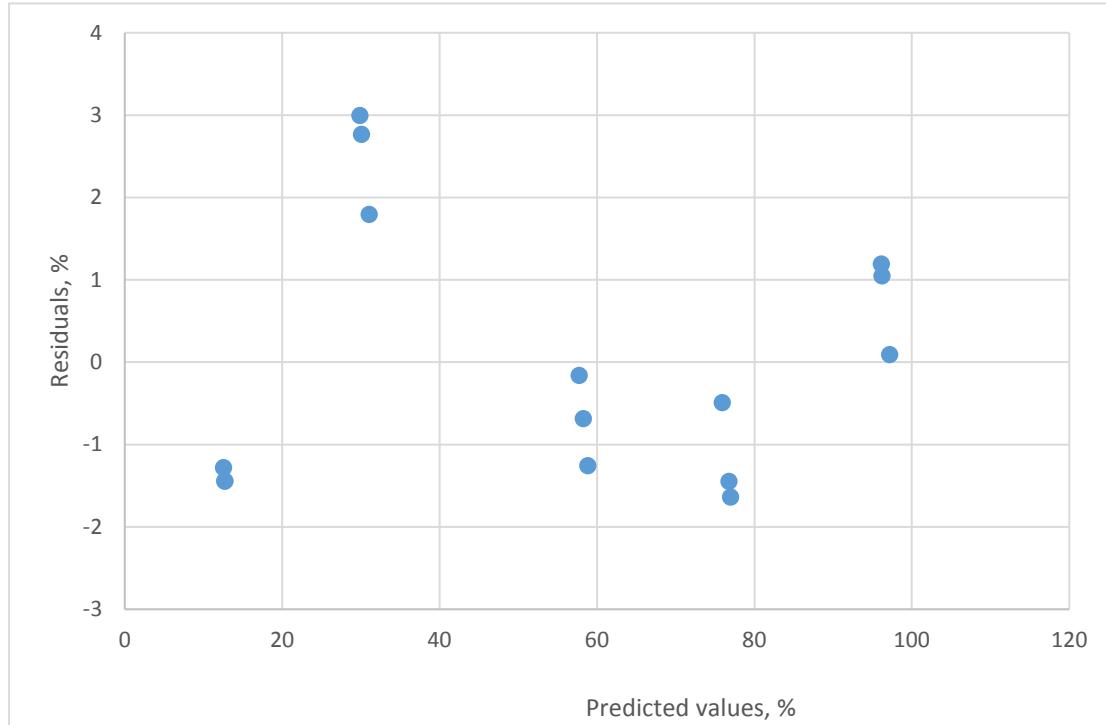


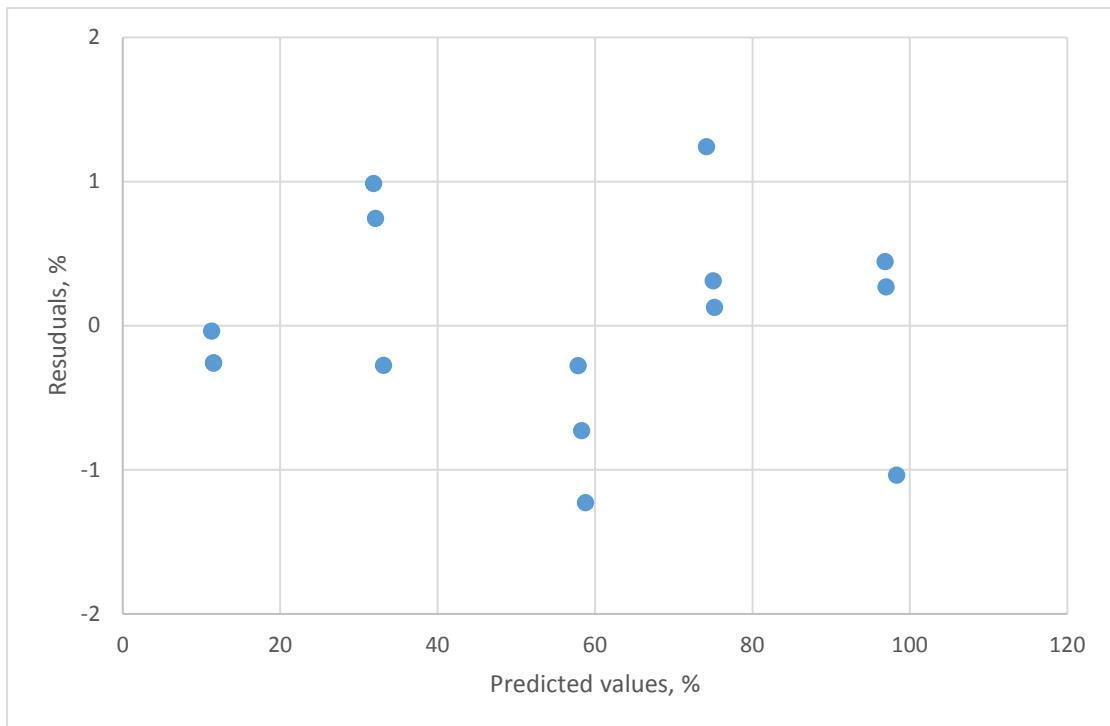
Appendix. The residual plots for the calibration equations for different orders of polynomial equations for resistive humidity sensor using 5 saturated salt solutions (LiCl, MgCl₂, NaBr, NaCl and K₂SO₄).



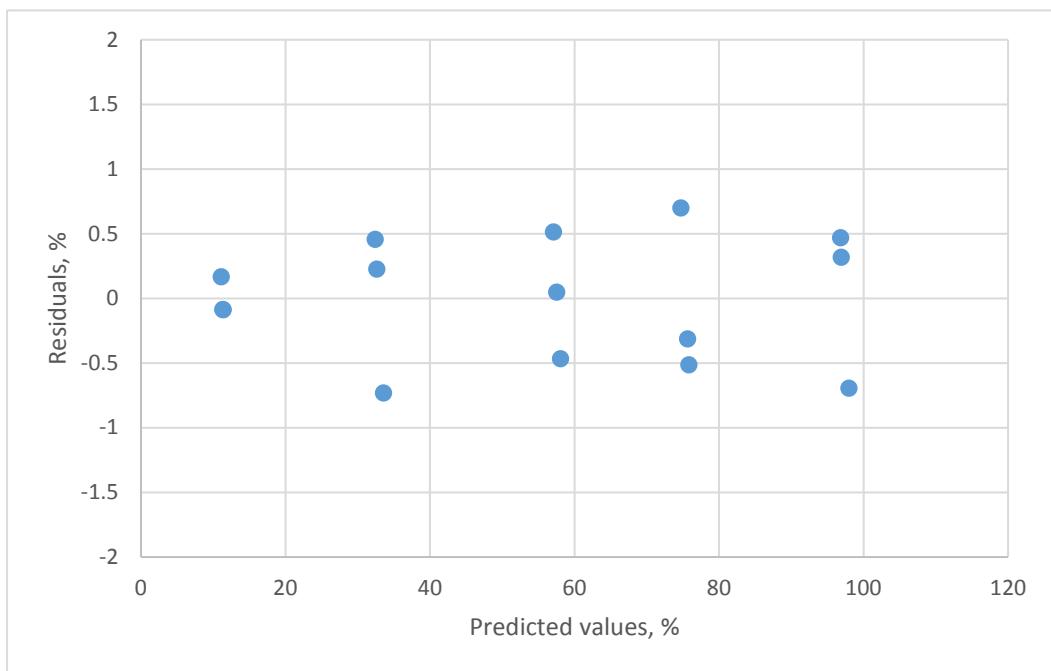
a. linear equation



b. 2nd polynomial equation

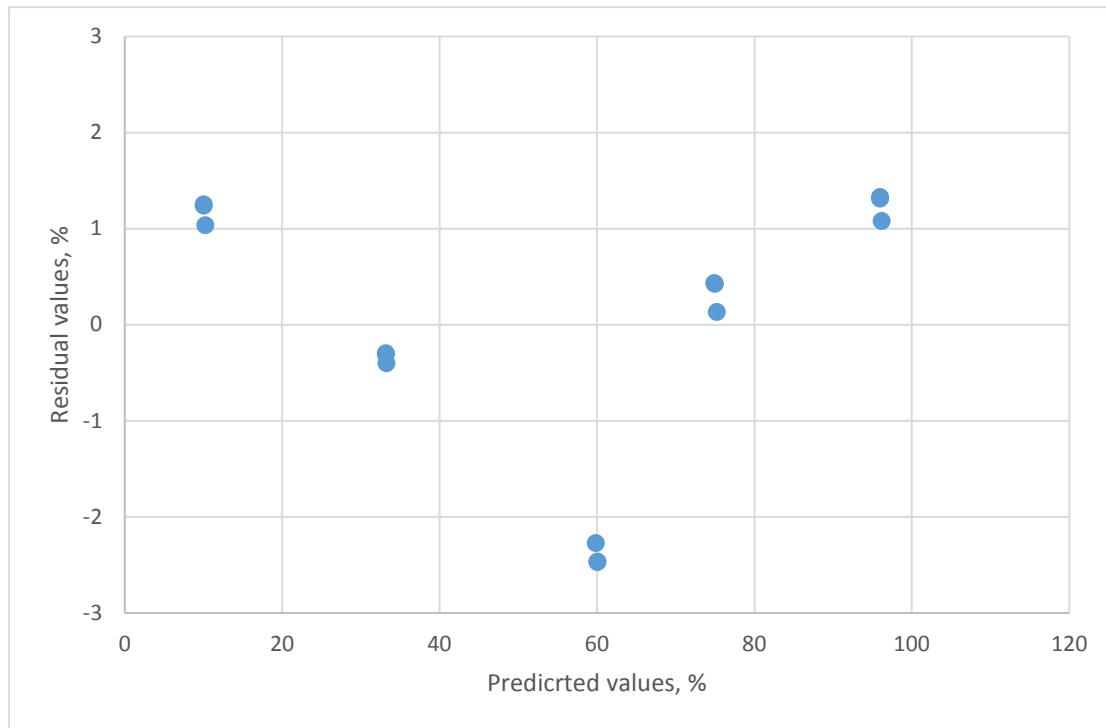


c. 3rd polynomial equation

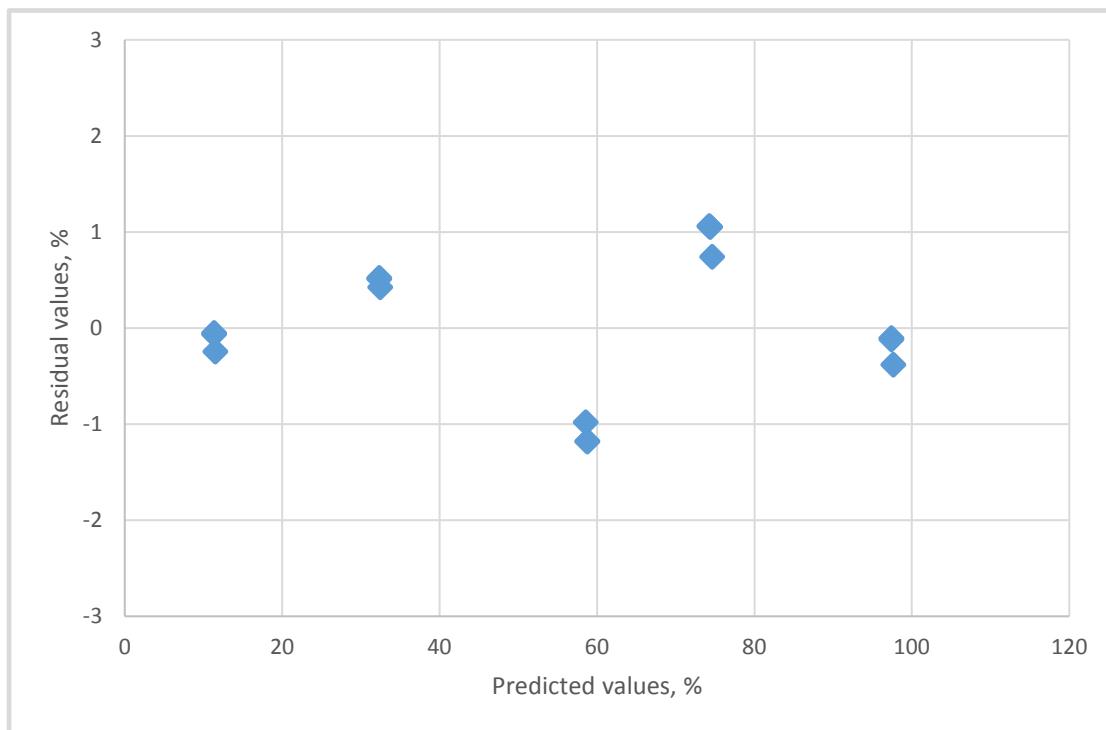


d. 4th polynomial equation

Appendix. The residual plots for the calibration equations for different orders of polynomial equations for capacitance humidity sensor using 5 saturated salt solutions (LiCl, MgCl₂, NaBr, NaCl and K₂SO₄).



a. Linear equation



b. 2nd polynomial equation