**Group Report Outline (Phase 1)**

**FIN 440 Sec: 12**

**Fall 2017**

**Faculty – RMB**

**Excel File**

Sheet 1: Historical data for six years (2011-2016)

Sheet 2: Ratio Analysis for five years of two listed companies from same industry (2012-2016)

Sheet 3: Pro-forma Statements for three years along with growth rate & External Financing Needed

Sheet 4: Cash Flow calculations for three years (Use CFFA formula)

**Report:**

**Part 1: Ratio analysis**

Analyze the ratios calculated (5 years), within the company (Trend/Time Series Analysis) and with competitive company (Peer Group/Cross sectional).

**Part 2: Cash Flow**

Describe the following steps along with any assumption taken.

1. Preparing pro forma statements for 3 years using the existing six years of information. Calculate sales growth and describe which expense, asset, liabilities and Owner’s equity will increase or stay constant and why.
2. Calculate EFN for each of the year and increase Debt and equity in a way so that the debt to equity ratio stays constant.
3. Calculate cash flows from the pro-forma statements.

**Deadline: On or before 3 PM, Tuesday, December 05, 2017**