

Preface To The Second Edition

“Bharti Airtel signed a deal to acquire the African operations of Kuwaiti telcom company Zain at an enterprise valuation of \$10.7 billion. The deal was concluded at an EBITDA multiple of 8.2x.”

“Goldman Sachs Invested \$450 million in Facebook, which valued Facebook at \$50 Billion. At \$50 billion, Facebook is trading at a multiple of about 100 times of its earnings.”

These are the kind of statements we often read in newspapers or hear on business channels on television. And many of us often wonder as to how these values were derived and how the multiples were calculated? This is what, this book exactly explains. The Book acts as a self-guide and helps you in valuation of any company you wish to value for, using two most commonly used valuation tools.

- Trading Comps – Analysis of The Comparable Listed Companies
- Deal Comps – Precedent Transaction Analysis

This book is originally inspired by and is designed for the capital markets' aspirants and participants. The book acts as the first guide to the capital markets' aspirants who wish to make a fruitful career in finance or in investment banking domain and as a useful resource & reference for the capital market participants who quickly wish to learn the valuation of companies or refine & fine-tune their skills and compare the companies on fundamental basis for mergers, acquisitions, private equity investments etc. This book is also highly beneficial for investment banking trainers providing various training programmes on valuation of companies.

The book starts with the history (origin) of investment banking and discusses in detail the various functions of the investment bankers, and moves to the different equity fund raising ways (IPOs and PE).

Before it moves to the most widely used valuation tool (valuation based on multiples), the book invests sometime in understanding the key financial statements with the help of different ratios and multiples. And finally it moves to the valuation of companies and discusses in detail the two above mentioned valuation tools.

We have tried to keep the book as simple as possible and have tried to explain the concepts in the plain vanilla language in such a way that you can easily apply them on your own. This book tries to fulfill an important need as a valuable training material and reliable handbook for finance professionals. Stay with it, and I believe the payoff for both beginning and experienced professionals will be huge.

Contents of the Book

Chapter 1	The Origin of Investment Banking
Chapter 2	The Business of Investment Banks
Chapter 3	Equity Offerings & Exit
Chapter 4	Private Equity
Chapter 5	Understanding the Financial Statements
Chapter 6	Valuation Overview
Chapter 7	Valuation Based on Multiples a) Trading Comps (Comparable Company Analysis) b) Deal Comps (Precedent Transaction Analysis)
Chapter 8	Key Excel Shortcuts

Chapter 1	The Origin of Investment Banking	21
1.1	Introduction	23
1.2	The First Investment Banks	24
1.3	Regulatory Environment	26
1.4	The Fall of Investment Banking	27
1.5	Investment Banking in 2009-2011	29
Chapter 2	The Business of Investment Banks	31
2.1	Introduction	33
2.2	What is Investment Banking?	34
2.3	How Investment Banks Break Down	35
2.4	Different Roles in Investment Banks	38
2.5	An Investment Banking 2 nd year Analyst's day	39
2.6	What Investment Banks Do?	39
2.7	Structure/Divisions of Investment Banks	40
2.8	Functions of Investment Bank	41
2.9	Fund Raising via Private Equity	47
2.10	Initial Public Offerings (IPOs)	48
Chapter 3	Equity Offerings & Exit	57
3.1	Instruments Involved in Equity Offerings	61
3.2	Parties Involved in Equity Offerings	61
3.3	Initial Public Offerings (IPO)	63
3.4	Conditions for an IPO	65
3.5	The Stock Exchange Listing	70
3.6	Book Building IPO Process	72
3.7	Provisions for Book Building Issue	74
3.8	Online IPOs	75
3.9	Bought Out Deals	75
3.10	OTC Issues	76
3.11	Issues by Financial Institutions	78
3.12	Secondary Public Offerings	79
3.13	Delisting of Shares	81

Chapter 4	Private Equity	89
4.0	Introduction	91
4.1	What is Private Equity	92
4.2	How Private Equity Works	96
4.3	Need for Private Equity Investments	98
4.4	What Private Equity Firms Look For	100
4.5	Private Equity Process	101
4.6	Private Equity in India	106
Chapter 5	Understanding The Financial Statements	111
5.1	Sourcing of Financial Statements	114
5.2	Location of Company Reports	116
5.3	Understanding Financial Statements	117
5.4	Statement of Financial Position	119
5.5	Income Statement	131
5.6	Statement of Cash Flows	136
5.7	Analyzing the Financial Statements	139
Chapter 6	Valuation Overview	153
6.0	Introduction to Valuation	155
6.1	Trading Comparable Analysis	157
6.2	Deal / Transaction Comps	158
6.3	Discounted Cash Flows	159
6.4	Assets based Valuation	160
6.5	Breakup Analysis	161
Chapter 7	Valuation Based on Multiples	163
7.0	Introduction	165
7.1	Trading Comps	167
7.2	Deal Comps	203
7.3	Summary	213
Appendix 1	Summary of Multiples	214
Appendix 2	Trading Comps Sheets	215
Appendix 3	Transaction Comps Sheets	217