

LIST OF TABLES

SR. NO.	TABLE NO.	TABLE NAME	PAGE NO.
1.	2.3.1	Classification of the Engineering Sector in India	17
2.	2.6.1.1	Average Annual Growth Rate of Engineering Industry	27
3.	2.8.2.1	Industrial Areas of Satara District	29
4.	2.9.1	FDI Inflows of Engineering Sector	33
5.	4.2.1	Classification of sample organizations according to workforce strength	54
6.	4.2.2	Percentage of organizations using competency mapping	55
7.	4.2.3	Classification of competency mapping organizations according to using period (In years)	56
8.	4.2.4	Classification of organizations according to in- house and outsourced competency mapping	57
9.	4.2.5	Classification of organizations according to organizational levels involved in competency mapping implementation	58
10.	4.2.6	Classification of organizations with properly defined competencies of competency mapping system	59
11.	4.2.7	Percentage of human resource management procedures involved in competency mapping	60
12.	4.3.1	Key result areas of production engineer's job	62
13.	4.3.2	Classification of organizations according to competency mapping procedure with rating scales	63
14.	4.3.3	Generic competencies required for production engineers	64
15.	4.3.4	Managerial competencies required for production engineers	65
16.	4.3.5	Technical competencies required for production engineers	66
17.	4.3.6	Human competencies required for production engineers	68
18.	4.3.7	Conceptual competencies required for production engineers	69
19.	4.3.8 (A)	Competencies required for designing	70
20.	4.3.8 (B)	Competencies required for production and material planning	71
21.	4.3.8 (C)	Competencies required for Quality control, Lab and Calibration	72
22.	4.3.8 (D)	Competencies required for tooling	73
23.	4.3.8 (E)	Competencies required for purchasing	74
24.	4.3.8 (F)	Competencies required for maintenance and storing	75
25.	4.3.9	Competency domain require for production engineers according to organizational levels	76
26.	5.3.1	A competency model for engineers consisting of competencies according to its basic types and	85

		requirement level	
27.	5.3.2	A competency domain for production engineers according to major sub-functional areas and requirement level	86
28.	5.3.3	Competency model in detail- Technical Competencies of Production Engineers	87