

Tables, Graphs and Images

Chapter 4

	Page No
Table 4.1 a: Percentage composition of spider families (Phase I: Organic)	74
Table 4.1 b: Percentage composition of spiders (Phase II: Organic)	75
Table 4.2 a: percentage composition of the spiders – Phase I (Conventional)	83
Table 4.2 b: percentage composition of the spiders – Phase II (Conventional)	84
Table 4.3 a: Species Diversity and Evenness – Phase I	75
Table 4.3 b: Species Diversity and Evenness – Phase II	76
Table 4.4 a: Species Diversity and Evenness measures – Phase I (Conventional)	84
Table 4.4 b: Species Diversity and Evenness measures – Phase II (Conventional)	85
Graph 4.1 a: Generic and Species diversity – Phase I (Organic)	76
Graph 4.1b: Generic and Species diversity– Phase II (Organic)	77
Graph 4.2 a: Generic and Species diversity of spiders – Phase I (Conventional)	85
Graph 4.2 b: Generic and Species diversity of spiders – Phase II (Conventional)	86
Graph 4.3 a: Relative abundance and density of spiders – Phase I (Organic)	77
Graph 4.3 b: Relative abundance and density of spiders – Phase II (Organic)	78
Graph 4.4 a: Relative abundance and Density of spiders – Phase I (Conventional)	86
Graph 4.4 b: Relative abundance and Density of spiders – Phase II (Conventional)	87
Graph 4.5 a: Percentage composition of Spider Families - Phase I (Organic)	78
Graph 4.5b: Percentage composition of Spider Families - Phase II (Organic)	79
Graph 4.6 a: Percentage Composition of spider families – Phase I (Conventional)	87
Graph 4.6 b: Percentage Composition of spider families – Phase II (Conventional)	88
Graph 4.7 a: Population Dynamics of Web Building spiders: Phase I (Organic)	79
Graph 4.7 b: Population Dynamics of Web Building spiders: Phase II (Organic)	80
Graph 4.8 a: Population Dynamics of Ground Hunters – Phase I (Conventional)	88
Graph 4.8 b: Population Dynamics of Stalking spiders – Phase I (Conventional)	89
Graph 4.8 c: Population Dynamics of Araenid spiders – Phase I (Conventional)	89
Graph 4.8 d: Population Dynamics of other Weavers – Phase I (Conventional)	90
Graph 4.8 e: Population Dynamics Web Building spiders –Phase II	90

(Conventional)	
Graph 4.9a: Population Dynamics of hunting spiders: Phase I (Organic)	80
Graph 4.9b: Population Dynamics of hunting spiders: Phase II (Organic)	81
Graph 4.11a: Rank Abundance of Spider species – Phase I (Organic)	81
Graph 4.11b: Rank Abundance of Spider species – Phase II (Organic)	82
Graph 4.12 a: Rank abundance of spiders - Phase I (Conventional)	91
Graph 4.12 b: Rank abundance of spiders - Phase II (Conventional)	92
Graph 4.13a: Renyi diversity Ordering – Phase I (Organic)	82
Graph 4.13b: Renyi diversity Ordering – Phase II (Organic)	83
Graph 4.14 a: Renyi Diversity Ordering – Phase I (Conventional)	92
Graph 4.14 b: Renyi Diversity Ordering – Phase II (Conventional)	92

Chapter 5

	Page No
Table 5.1 Percentage composition of Spiders in Pigeon pea (Phase I)	121
Table 5.2 Percentage composition of spiders in pigeon pea (Phase II)	122
Table 5.3: Species diversity and evenness measures for Phase I (Phase I)	122
Table 5.4: Species diversity and evenness measures for Phase II (Phase II)	123
Graph 5.1: Generic and Species Diversity of spider families - Phase I	123
Graph 5.2: Generic and Species Diversity of spider families - Phase II	124
Graph 5.3: Generic and Species Diversity of spider families - Phase I	124
Graph 5.4: Generic and Species Diversity of spider families - Phase II	125
Graph 5.5: Percentage composition of spiders in Pigeonpea - Phase I	125
Graph 5.6: Percentage composition of spiders in Pigeonpea - Phase II	126
Graph 5.7: Population Dynamics of Web Building spiders - Phase I	126
Graph 5.8: Population Dynamics of Web Building spiders - Phase II	127
Graph 5.9: Population Dynamics of Hunting spiders - Phase I	127
Graph 5.10: Population Dynamics of Hunting spiders- Phase II	128
5. 11 Rank Abundance of the spiders - Phase I	128
5. 12 Rank Abundance of the spiders - Phase II	129
5. 13: Renyi Diversity Ordering - Phase I	129
5. 14: Renyi Diversity Ordering - Phase II	130

Chapter 6

	Page No
Table 6.1a: Percentage composition of the Dominant spider families– Phase I	154
Table 6.1b: Percentage composition of the Dominant spider families– Phase II	155
Table 6.2: Percentage composition of total spiders in various families	155
Table 6.3a: Species Diversity and Evenness Measures – Phase I	156
Table 6.3 b: Species Diversity and Evenness Measures – Phase II	156
Table 6.4: Alpha Diversity Measures of spiders in both the Cropping Phases	157
Graph 6.1: Generic and Species diversity of spider families - Phase I	157
Graph 6.2: Generic and Species diversity of spider families - Phase II	158
Graph 6.3: Relative abundance and Density of spider families – Phase I	158
Graph 6.4: Relative abundance and Density of spider families – Phase II	159
Graph 6.5: Percentage composition of the Spider Families – Phase I	159
Graph 6.6: Percentage composition of the Spider Families – Phase II	160
Graph 6.7 a: Population Dynamics of Spiders of Family Araeneidae – Phase I	160
Graph 6.7 b: Population Dynamics of Spiders of Family Araeneidae – Phase II	161
Graph 6.8 a: Population Dynamics of Spiders of Family Therrididae: Phase I	161
Graph 6.8 b: Population Dynamics of Spiders of Family Therrididae: Phase II	162
Graph 6.9: Population Dynamics of Spiders of Family Linyphiidae: Phase I	162
Graph 6.10a: Population Dynamics of Spiders of Family Clubionidae: Phase I	163
Graph 6.10b: Population Dynamics of Spiders of Family Clubionidae: Phase II	163
Graph 6.11: Rank Abundance of Spiders – Phase I	164
Graph 6.12: Rank Abundance of Spiders – Phase II	164
Graph 6.13: Rank Abundance of Spiders – Phase I	165
Graph 6.14: Rank Abundance of Spiders – Phase II	165

Chapter 7

Graph 7.1: Functional response of <i>Oxyopes shweta</i>	176
Graph 7.2 : Numerical Response of <i>Oxyopes shweta</i>	177

Chapter 8

Table 8.1: Morphometry and Description of the test animals.	189
Table 8.2 a: Alternate day prey presentation test -- Male spiders	190

Table 8.2 b: Alternate day prey presentation test -- Females spiders	190
Table 8. 3 a: Simultaneous prey presentation test -- Male spiders	190
Table 8.3 b: Simultaneous Prey Presentation test – Female spiders	190
Graph 8.1: No Choice Tests: Satiated condition	191
Graph 8.2: No Choice Tests: Hungry condition	191
Graph 8.3: Choice Tests: Satiated condition	192
Graph 8.4: Choice Tests: Hungry condition	192