

## *LIST OF FIGURES*

S. NO.	Figures	Page No.
1	Moisture Content of some construction materials (Kenjo (2005))	38
2	Service life, depending on change of exposure	43
3	Classification of Engineering Materials (Raghavan, 1998)	50
4	Conceptual Framework of the Study	70
5	Hypothetical Representation of Variables	72
6	Schematic Representation of Sampling Design	86
7	Personal Profile of the Respondents According to their Age	98
8	Personal Profile of the Respondents According to their Educational Qualification	99
9	Personal Profile of the Respondents According to their Employment Status	100
10	Demographic Profile of the Respondents according to their Family Size	102
11	Demographic Profile of the Respondents According to their Occupational Status	103
12	Demographic Profile of the Respondents According to their Monthly Income (Rupees)	104
13	Building Materials and their Sources	112
14	Extent of Use of Organic Building Materials in the Selected Residential Constructions	126
15	Level of Health Symptoms Perceived by Respondents in the Residential Construction	136
16	Level of Knowledge Regarding Organic Building Materials of the Respondents	140
17	Extent of Satisfaction Derived from Use of OBM in Residential Construction	145

18	Number of mistakes in done by the respondents showing short term memory (N=12)	155
19	Attention / Concentration of the Residents	157
20	Work and fatigue in the Semi-Simplicit of the respondents	160
21	Regression Analysis of Extent of Use of OBM with Temperature inside the House	176
22	Regression Analysis of Extent of Use with Humidity inside the House	177
23	Regression Analysis of Short Term Memory in an Association with Temperature inside the House	180
24	Regression Analysis of Attention / Concentration in an Association with Temperature inside the House	181
25	Regression Analysis of Work & Fatigue in an Association with Temperature inside the House	182
26	Regression Analysis of Short Term Memory, Attention / Concentration and Work & Fatigue in an Association with Humidity inside the House	183
27	Development of Interactive Techno-Kit (Communication Package)	186