

B) ERGONOMICS AND PRODUCT DESIGN

Objectives: The course focuses on anthropometry and design principles for product design

Module-1

Definition of human factors; application of human factor data, human activities-their nature and effects.

Module-2

Visual display-process of seeing, visual discrimination, quantitative and qualitative visual display; Alpha numeric and related display, visual codes and symbols; auditory: tactual and olfactory human mechanism; applied anthropometry, physical space and arrangements; human response to climate.

Module-3

Product design - Form, colour,