

SYLLABUS :-

Definition of human factors; Application of human factors data; Human activities- their nature and effects; Man-machine system and physical environment; Human performance and system reliability; Information input and processing; Human control systems; Visual display- process of seeing, visual discrimination, quantitative and qualitative visual display; Alpha numeric and related displays, visual codes and symbols; Auditory, tactual and olfactory human mechanism; Applied anthropometrics, physical space and arrangement; Human response to climate. Product design- form, colour, symbols, user specific criteria; Material, technology and recyclables; Packaging; Multiple utility oriented approach to product design; Design of household elements, tools and devices; Element design for the physically and mentally impaired. Product Publicity and Management.