

Anthropometry and Designing: Problems, Prospects and Research Strategies

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ABSTRACT Man though a product of biological evolution stands distinctly apart from other animals by virtue of having culture and the ability to develop technology to meet challenges of survival. With each advent of technological development, the significance of designing is paramounting. The emphasis is being laid on maximizing efficiency, safety and comfort in the designing of produces. The necessity of considering human variability in designing has increased the application of anthropometry in designing. Fallacy of an average man in designing, application percentiles, and the research strategies in the development of designs of work space, personal equipment and garments, and control and devices are some of the issue discussed in this paper. It is our contention that the new technological developments and emerging new situations will make the scope of designing wide and the future of anthropometry bright.