

AR-501

CODE	SUBJECT	CREDITS
AR-501	DESIGN STUDIO-V	10
FOCUS		
	Public / Institutional space	
OBJECTIVE		
	<ul style="list-style-type: none"> - Image & its induction in buildings – Study of the architectural expressions that imbue a building with a certain image (posh, extravagant, luxurious, up market, down town, hi-tech, ethnic, contemporary etc).The relationship between a particular image and the materials & lighting should be established. Students have to understand the circulation patterns & services required in commercial buildings. Ex Shopping mall / Art gallery / marriage hall / memorial complex etc. - Technological expressions – This project intends to explore the possibility of image induction using expressions of technology for industrial buildings. Hence the functional aspects and the external form assume significance. Students are encouraged to explore architectural styles in vogue such as deconstructivism, Bauhaus, post modern, hi -tech etc. Ex. Garment factory / watch factory / Electronic goods (computers, cell phones etc.) / Bicycle manufacturing unit etc. - Emerging building types – Certain building types that are already in vogue in developed countries are slowly emerging here also. Ex. Motel / club houses / gaming parlors / Beauty & healthcare parlors etc. 	
CONTENT		
	<ul style="list-style-type: none"> - Understanding the nature of building and its significance in the immediate context - Determination of scale of the building with respect to its importance ('IMAGE') in the society - Classification of end-users into distinct groups with respect to their role and relationship with building - Behavioral patterns as well as comfort levels of end-users - Interaction patterns of individuals/small groups/community at large and anthropometric criteria of the same, reflection of the above in spaces/form - Standardization of group requirements to a logically acceptable level (quantifying & estimating group requirements to a standard) - Site development: common and shared spaces, amenities and infrastructure for appropriate functioning and value addition to the institution - Design of movement pattern in the site and within the buildings - Appropriate construction technology to support image creation and efficient services to proper functioning of multi-user large scale building 	
METHODOLOGY		
REFERENCES:		
	<p>Babur Mumtaz and Patweikly, Urban Housing Strategies, Pitman Publishing, London, 1976. Geoffrey K.Payne, Low Income Housing in the Development World, John Wiley and Sons, Chichester, 1984. John F.C.Turner, Housing by people, Marison Boyars, London, 1976. Martin Evans, Housing, Climate and Comfort, Architectural Press, London, 1980. Forbes Davidson and Geoff Payne, Urban Projects Manual, Liverpool University Press, Liverpool, 1983. House Form and Culture Amos Rapoport Urbanization Primer Horatio Caminos Residential Open Spaces Vastu-Shilp Foundation Urban Pattern Gallion The New Landscape Charles Correa</p>	