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| AR 201 Design for Barrier Free Environment  | **L-T-P** **3-0-0** **3 credit**  |
| Types of disability, Mobility devices and controls Construction and maintenance standards, classifications of buildings and access provisions. Design elements within buildings, Site planning, parking, approach to plinth levels, corridors, entrance and exit, Windows, Stairways, Lifts, Toilets, Signage, Guiding and warning systems. Floor materials. Design elements outside the buildings-kerb at footpath, road crossing, public toilet, bus stop, toilet booth, and signage. Provisions in residential buildings. Auditorium, parks, restaurants, railway station. Access Audit and implication in building Byelaw.  |
| Reference Books: 1. National Building Code 2. Time Saver Standards for Building Types  |