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| AR 214  Modular Co-ordination | **L-T-P**  **3-0-0**  **3 credit** |
| Introduction to conventional modular principles and practices in the west in the early, medieval, industrial and post-industrial phases.  Vernacular theories of Modular principles in India.  Typologies, means and methods of various structural systems (Form-active systems like cables and arches, surface active systems like folded plates, vector-active like trusses, bulk active like trabeated means and complex structures) based on natural & engineering knowledge-development.  The advanced and the contemporary themes of humane modular principles-new theories of pattern, group organization; centering processes, topology and 3-D mapping of space systems.  Non-linear theories, symmetry, hologram and graphics in modulation of various structures. | | |