

## FOURTH YEAR - SEMESTER – VIII

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<b>AC 801</b>	<b>DESIGN STUDIO VIII</b>	<b>(L=0,S=15,W=0)</b>	<b>CREDITS=10</b>
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**INTERNALASSESSMENT(T. WORK/PERIODIC REVIEW)=50 CONTACT HRS/WK =15**  
**UNIVERSITY EXAMINATION (JURY) = 50**

**Focus:** Housing Design

**Contents:** Study of a Housing designs & Urban neighbourhoods to understand the nature and character of user group, historical development and future growth trends, socio-economic and environmental characteristics, issues of density, land use, ground coverage.  
Analysis of land use, ground coverage, density, building line, housing typology , transport and circulation systems, form & character of built- environment and open spaces.  
Relationship between socio-economic & cultural aspects and physical fabric of the settlement.  
Influence of climate and geo-physical attributes of the location.

**Projects :** Housing design for a rapidly urbanizing settlement in the vicinity or a sector of a large urban area.

**Skills:** Analysis of multiple aspects of emergent design pattern of settlement, synthesis of diverse requirements.  
Resolution of diverse demands/requirements. Application of social , environmental, economic and political issues in the shaping of settlements.