Roll No. ⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚   **Total No. of Pages : 01**

Total No. of Questions : 08

Masters in Architecture (2013 & Onwards)   (Sem.–2)
ADVANCE COMPUTER APPLICATIONS IN ARCHITECTURE
Subject Code : MACH-207
Paper ID : [A3206]

Time : 3 Hrs.   **Max. Marks : 50**

INSTRUCTION TO CANDIDATES :
1. **Attempt ANY FIVE questions.**
2. **Each carries equal marks.**

1. How does the computer technology help architects at various stages of the building design?

2. Discuss the application of Sketch-up in architectural design.

3. How is the Revit architecture suite used for evaluating sustainability of a building?

4. Explain the use of computer software in simulating building design. What are its benefits and costs?

5. Discuss the scope of the E-views software in a construction planning management project.

6. What is a workflow? Explain the use of groups to add repetitive elements with smart workflow in the Rivet architecture suite?

7. What is the role of ArcGIS in urban planning?

8. Write short notes on: MATLAB, Podium.