



**ANNEXURE - I**

**SCHEME OF EXAMINATION – M. ARCH. (DIGITAL ARCHITECTURE) PROGRAM**

**(UNIVERSITY DEPARTMENTS)**

**R - 2013**

**TABLE 1- SEMESTER I**

**A. THEORY COURSES**

Code	Subject	Duration	Part A	Part B
AA8151	Contemporary Processes in Architectural Design I	3 hrs	<b>10 questions X 2 Marks=20</b>	<b>5 questions X 16 Marks=80</b>
DG8151	Architecture and Critical Theory	3 hrs	1. Objective/ short answer type Questions covering all units depending on the weightage of the Units	1. Essay questions covering all units
DG8152	Building Management and Control Systems	3 hrs	2. All Questions compulsory	2. Question 11 is compulsory 3. All other Questions in Either OR Pattern

**B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
DG8101	Visualization Studio	3 hrs	<b>10 questions X 2 Marks = 20</b>	<b>1 questions X 80 Marks = 80</b>
AA8152	Urban Design Studio	3 hrs	1. Objective/ short answer type Question covering all units to be answered in answer books 2. All Questions compulsory	<b>4 questions X 20 Marks = 80</b> 1. Questions covering all units 2. Question 11 is compulsory 3. All other Questions in Either OR Pattern



**TABLE 2- SEMESTER II**

**A. THEORY COURSES**

Code	Subject	Duration	Part A	Part B
DG8202	Visual Design through Algorithms	3 hrs	<b>10</b> questions X <b>2</b> Marks=20	<b>5</b> questions X <b>16</b> Marks=80
AA8251	Contemporary Processes in Architectural Design II	3 hrs	1. Objective/ short answer type Questions covering all units depending on the weightage of the Units  2. All Questions compulsory	1. Essay questions covering all units  2. Question 11 is compulsory  3. All other Questions in Either OR Pattern
DG8251	Performance Evaluation of Buildings	3 hrs		
	Elective – I	3 hrs		
	Elective – II	3 hrs		

**B. STUDIO COURSES**

Code	Subject	Duration	
DG8201	Digital Design Studio I	1 day	Design Port folio Examined through a Viva Voce Examination by one External Examiner appointed by HOD and approved by Chairman- FAP



**TABLE 3- SEMESTER III**

**A. THEORY COURSES**

Code	Subject	Duration	Part A	Part B
DG8302	Digital Production, Solid Modeling and RP	3 hrs	<b>10 questions X 2 Marks=20</b>  1. Objective/ short answer type Question covering all units depending on the weightage of the Units 2. All Questions compulsory	<b>5 questions X 16 Marks=80</b>  1. Essay questions covering all units 2. Question 11 is compulsory 3. All other Questions in Either OR Pattern
AA8351	Research Methodologies in Architecture	3 hrs		
	Elective – III	3 hrs		
	Elective – IV	3 hrs		

**B. STUDIO COURSES**

Code	Subject	Duration	
DG8301	Advanced Digital Design Studio II	1 day	Design Port folio Examined through a Viva Voce Examination by one External Examiner appointed by HOD and approved by Chairman- FAP
DG8303	Dissertation	1 day	Design Port folio Examined through a Viva Voce Examination by one External Examiner appointed by HOD and approved by Chairman- FAP

**TABLE 4- SEMESTER IV**

**A. STUDIO COURSES**

Code	Subject	Duration	
DG8451	Web Design and Portfolio Production	1 day	Design Port folio Examined through a Viva Voce Examination by one External Examiner appointed by HOD and approved by Chairman- FAP
DG8411	Thesis	1 day	Design Port folio Examined through a Viva Voce Examination by one External Examiner appointed by HOD and approved by Chairman- FAP



**TABLE 5**

**ELECTIVES: SEMESTERS I TO IV**

**A. THEORY COURSES**

Code	Subject	Duration	Part A	Part B
DG8001	High End 3 D Modeling	3 hrs	<b>10</b> questions X <b>2</b> Marks=20	<b>5</b> questions X <b>16</b> Marks=80
DG8002	Introduction to Algorithms	3 hrs	1. Objective/ short answer type Question covering all units depending on the weightage of the Units  2. All Questions compulsory	1. Essay questions covering all units  2. Question 11 is compulsory  3. All other Questions in Either OR Pattern
DG8003	Introduction to Scripting	3 hrs		
DG8004	Virtual Society	3 hrs		
AA8071	GIS Modeling in Urban Planning	3 hrs		
AA8252	Services in High Rise Buildings	3 hrs		
LN8153	Urban Landscape Design	3 hrs		

**B. STUDIO COURSES**

Code	Subject	Duration	
AA8451	Building Information Modeling	1 day	Design Port folio Examined through a Viva Voce Examination by one External Examiner appointed by HOD and approved by Chairman- FAP