

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-I, Iyr. (5 yrs Degree Course)

#### THEORY

Sr. Nos	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	1JAR1	English Communication	2	1	2	5	15	10	13	70	31	100	45	3
2	1JAR2	Mathematics	2	1	3	5	15	10	13	70	31	100	45	3
3	1JAR3	Construction Materials-I	2	1	3	5	15	10	13	70	31	100	45	3
4	1JAR4	Architectural Structures-I	2	1	3	5	15	10	13	70	31	100	45	3
SUB TOTAL			8	4	11	20	60	40	52	280	124	400	180	12

#### SESSIONALS

Sr. Nos	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
5	1JAR5	Architectural Drawing-I	2	4	100	25	25	67	100	45	250	112	6
6	1JAR6	Arts & Graphics-I	1	3	40	10	10	27	40	18	100	45	4
7	1JAR7	Building Construction-I	1	3	40	10	10	27	40	18	100	45	4
8	1JAR8	Introduction to Computers-I	1	3	40	10	10	27	40	18	100	45	4
9	1JAR9	Workshop Practice (Photography/ Carpentry/ Model Making)	1	2	40	10	10	27	40	18	100	45	3
10	1JAR10	Discipline & Extra Curricular Activities.	-	-	-	-	-	-	-	-	-	-	Non-Credit
SUB TOTAL			6	15	260	65	65	175	260	117	650	292	21
GRAND TOTAL			33 HRS./ WEEK								1050	525*	33

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-II, Iyr. (5 yrs Degree Course)

#### THEORY

Sr. Nos.	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	2JAR1	Ecology & Environment	2	1	3	5	15	10	13	70	31	100	45	3
2	2JAR2	Construction Materials-II	2	1	3	5	15	10	13	70	31	100	45	3
3	2JAR3	Architectural Structures-II	2	1	3	5	15	10	13	70	31	100	45	3
4	2JAR4	Introduction To Architecture	2	1	2	5	15	10	13	70	31	100	45	3
		<b>SUB TOTAL</b>	<b>8</b>	<b>4</b>	<b>11</b>	<b>20</b>	<b>60</b>	<b>40</b>	<b>52</b>	<b>280</b>	<b>124</b>	<b>400</b>	<b>180</b>	<b>12</b>

#### SESSIONAL

Sr. Nos.	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
5	2JAR5	Architectural Drawing-II	2	4	100	25	25	67	100	45	250	112	6
6	2JAR6	Basic Design & Field Trip	1	3	40	10	10	27	40	18	100	45	4
7	2JAR7	Arts & Graphics-II	1	3	40	10	10	27	40	18	100	45	4
8	2JAR8	Building Construction-II	1	3	40	10	10	27	40	18	100	45	4
9	2JAR9	Introduction To Computer-II	1	3	40	10	10	27	40	18	100	45	4
10	2JAR10	Discipline & Extra Curricular Activities.	-	-	-	-	-	-	-	-	-	-	Non-Credit
		<b>SUB TOTAL</b>	<b>6</b>	<b>16</b>	<b>260</b>	<b>65</b>	<b>65</b>	<b>175</b>	<b>260</b>	<b>117</b>	<b>650</b>	<b>292</b>	<b>22</b>
		<b>GRAND TOTAL</b>	<b>33 HRS./ WEEK</b>								<b>1050</b>	<b>525*</b>	<b>34</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-III, IIyr. (5 yrs Degree Course)

#### THEORY

Sr. Nos.	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	3JAR1	History of Architecture-I	2	1	3	5	15	10	13	70	31	100	45	3
2	3JAR2	Building Science-I (Climatology)	2	1	3	5	15	10	13	70	31	100	45	3
3	3JAR3	Construction Materials-III	1	1	3	5	15	10	13	70	31	100	45	2
4	3JAR4	Architectural Structures-III	2	1	2	5	15	10	13	70	31	100	45	3
<b>SUB TOTAL</b>			<b>7</b>	<b>4</b>	<b>11</b>	<b>20</b>	<b>60</b>	<b>40</b>	<b>52</b>	<b>280</b>	<b>124</b>	<b>400</b>	<b>180</b>	<b>11</b>

#### SESSIONALS

Sr. Nos.	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
5	3JAR5	Architectural Design-I (Including Measured Drawing camp)	-	8	100	25	25	67	100	45	250	112	8
6	3JAR6	Theory of Design-I	1	1	40	10	10	27	40	18	100	45	2
7	3JAR7	Arts & Graphics-III	1	2	40	10	10	27	40	18	100	45	3
8	3JAR8	Building Construction-III	1	3	40	10	10	27	40	18	100	45	4
9	3JAR9	Structure Lab.-I	-	2	40	10	10	27	40	18	100	45	2
10	3JAR10	Computer Application in Architecture-I	1	2	40	10	10	27	40	18	100	45	3
11	3JAR11	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
<b>SUB TOTAL</b>			<b>4</b>	<b>18</b>	<b>300</b>	<b>75</b>	<b>75</b>	<b>202</b>	<b>300</b>	<b>135</b>	<b>750</b>	<b>337</b>	<b>22</b>
<b>GRAND TOTAL</b>			<b>32 HRS./ WEEK</b>								<b>1150</b>	<b>575*</b>	<b>33</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-IV, IIyr. (5 yrs Degree Course)

#### THEORY

Sr. Nos.	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	4JAR1	History of Architecture-II	2	1	3	5	15	10	13	70	31	100	45	3
2	4JAR2	Surveying	1	1	3	5	15	10	13	70	31	100	45	2
3	4JAR3	Construction Materials-IV	1	1	3	5	15	10	13	70	31	100	45	2
4	4JAR4	Architectural Structures-IV	2	1	2	5	15	10	13	70	31	100	45	3
<b>SUB TOTAL</b>			<b>6</b>	<b>4</b>	<b>11</b>	<b>20</b>	<b>60</b>	<b>40</b>	<b>52</b>	<b>280</b>	<b>124</b>	<b>400</b>	<b>180</b>	<b>10</b>

#### SESSIONALS

Sr. Nos.	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
5	4JAR5	Architectural Design-II	-	8	100	25	25	67	100	45	250	112	8
6	4JAR6	Theory of Design-II	1	1	40	10	10	27	40	18	100	45	2
7	4JAR7	Arts & Graphics-IV	1	2	40	10	10	27	40	18	100	45	3
8	4JAR8	Building Construction-IV	1	3	40	10	10	27	40	18	100	45	4
9	4JAR9	Computer Application in Architecture-II	1	2	40	10	10	27	40	18	100	45	3
10	4JAR10	Surveying Lab	-	2	40	10	10	27	40	18	100	45	2
11	4JAR11	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
<b>SUB TOTAL</b>			<b>4</b>	<b>18</b>	<b>300</b>	<b>75</b>	<b>75</b>	<b>202</b>	<b>300</b>	<b>135</b>	<b>750</b>	<b>337</b>	<b>22</b>
<b>GRAND TOTAL</b>			<b>32 HRS./ WEEK</b>								<b>1150</b>	<b>575*</b>	<b>32</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-V, IIIYr. (5 yrs Degree Course)

#### THEORY

Sr. Nos.	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	5JAR1	History of Architecture-III	2	1	3	5	15	10	13	70	31	100	45	3
2	5JAR2	Building Services-I (Water supply & sanitation)	2	1	3	5	15	10	13	70	31	100	45	3
3	5JAR3	Construction Materials-V	1	1	3	5	15	10	13	70	31	100	45	2
4	5JAR4	Architectural Structures-V	2	1	2	5	15	10	13	70	31	100	45	3
<b>SUB TOTAL</b>			<b>7</b>	<b>4</b>	<b>11</b>	<b>20</b>	<b>60</b>	<b>40</b>	<b>52</b>	<b>280</b>	<b>124</b>	<b>400</b>	<b>180</b>	<b>11</b>

#### SESSIONALS

Sr. Nos.	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
5	5JAR5	Architectural Design-III & Field Trip	-	8	100	25	25	67	100	45	250	112	8
6	5JAR6	Quantity Surveying & specification	2	1	40	10	10	27	40	18	100	45	3
7	5JAR7	Sociology	1	1	40	10	10	27	40	18	100	45	2
8	5JAR8	Building Construction-V	1	3	40	10	10	27	40	18	100	45	4
9	5JAR9	Computer Application in Architecture-III	-	2	40	10	10	27	40	18	100	45	2
10	5JAR10	Elective-I 5JAR10.1 Interiors 5JAR10.2 History of Rajasthan Art	1	1	40	10	10	27	40	18	100	45	2
11	5JAR11	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
<b>SUB TOTAL</b>			<b>5</b>	<b>16</b>	<b>300</b>	<b>75</b>	<b>75</b>	<b>202</b>	<b>300</b>	<b>135</b>	<b>750</b>	<b>337</b>	<b>21</b>
<b>GRAND TOTAL</b>			<b>32 HRS./ WEEK</b>								<b>1150</b>	<b>575*</b>	<b>32</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-VI, IIIYr. (5 yrs Degree Course)

#### THEORY

Sr. Nos.	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	6JAR1	History of Architecture-IV	2	1	3	5	15	10	13	70	31	100	45	3
2	6JAR2	Building services-II (Electrical Services)	2	1	3	5	15	10	13	70	31	100	45	3
3	6JAR3	Construction Materials-VI	1	1	3	5	15	10	13	70	31	100	45	2
4	6JAR4	Architectural Structures-VI	2	1	2	5	15	10	13	70	31	100	45	3
<b>SUB TOTAL</b>			<b>7</b>	<b>4</b>	<b>11</b>	<b>20</b>	<b>60</b>	<b>40</b>	<b>52</b>	<b>280</b>	<b>124</b>	<b>400</b>	<b>180</b>	<b>11</b>

#### SESSIONALS

Sr. Nos.	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
5	6JAR5	Architectural Design-IV & Field Trip	-	8	100	25	25	67	100	45	250	112	8
6	6JAR6	Working Drawings	-	3	40	10	10	27	40	18	100	45	3
7	6JAR7	Building Economics	1	1	40	10	10	27	40	18	100	45	2
8	6JAR8	Building Construction-VI	1	3	40	10	10	27	40	18	100	45	4
9	6JAR9	<b>Elective-II</b> 6JAR9.1 Construction Mgmt 6JAR9.2 Real estate & Redevelopment	1	1	40	10	10	27	40	18	100	45	2
10	6JAR10	Computer Applications in Architecture-IV	-	2	40	10	10	27	40	18	100	45	2
11	6JAR11	Educational Tour	-	-	40	10	10	27	40	18	100	45	3
12	6JAR12	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
<b>SUB TOTAL</b>			<b>3</b>	<b>18</b>	<b>340</b>	<b>85</b>	<b>85</b>	<b>229</b>	<b>340</b>	<b>153</b>	<b>850</b>	<b>382</b>	<b>24</b>
<b>GRAND TOTAL</b>			<b>32HRS./ WEEK</b>								<b>1250</b>	<b>625*</b>	<b>35</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-VII, IVyr. (5 yrs Degree Course)

#### THEORY

Sr. Nos	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	7JAR1	Contact Documents & Bylaws	1	1	2	5	15	10	13	70	31	100	45	2
2	7JAR2	Building Services-III (Mechanical Services)	1	1	2	5	15	10	13	70	31	100	45	2
3	7JAR3	Building science-II (Acoustics & Illumination)	1	1	2	5	15	10	13	70	31	100	45	2
4	7JAR4	Architectural Structures-VII	1	1	3	5	15	10	13	70	31	100	45	2
5	7JAR5	Introduction to Settlement Planning	1	1	2	5	15	10	13	70	31	100	45	2
<b>SUB TOTAL</b>			<b>5</b>	<b>5</b>	<b>11</b>	<b>25</b>	<b>75</b>	<b>50</b>	<b>65</b>	<b>350</b>	<b>155</b>	<b>500</b>	<b>225</b>	<b>10</b>

#### SESSIONALS

Sr. Nos	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
6	7JAR6	Architectural Design-V & Field Trip	-	8	100	25	25	67	100	45	250	112	8
7	7JAR7	Landscape and Site Planning	1	2	40	10	10	27	40	18	100	45	3
8	7JAR8	Advanced Building Construction	1	2	40	10	10	27	40	18	100	45	3
9	7JAR9	Introduction to Settlement Planning (studio)	1	3	40	10	10	27	40	18	100	45	4
10	7JAR10	Dissertation	-	3	80	20	20	54	80	36	200	90	3
11	7JAR11	Elective 7JAR11.1 Alternate Energy systems in Architecture 7JAR11.2 Vernacular Architecture	1	1	40	10	10	27	40	18	100	45	2
12	7JAR12	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
<b>SUB TOTAL</b>			<b>4</b>	<b>19</b>	<b>340</b>	<b>85</b>	<b>85</b>	<b>229</b>	<b>340</b>	<b>153</b>	<b>850</b>	<b>382</b>	<b>23</b>
<b>GRAND TOTAL</b>			<b>33 HRS./ WEEK</b>								<b>1350</b>	<b>675*</b>	<b>33</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

## SCHEME OF EXAMINATIONS

### B.Arch, Semester-VIII, IVyr. (5 yrs Degree Course)

Sr. No	Code Nos	Subjects	Total Marks.	MIN.PASS MARKS=(45%)	CREDITS								
1	8JAR1	Practical: Training & its presentation / seminar	300	135	6								
		i) Monthly work reports from architects' office											
		ii) Critical appraisal of built projects											
		iii) field documentation of architectural details											
		iv) site supervision of built projects											
		v) Training reports											
Sr. Nos	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
2	8JAR2	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
		<b>GRAND TOTAL</b>									<b>300</b>	<b>150*</b>	<b>6</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.

### B.Arch, Semester-IX, Vyr. (5 yrs Degree Course)

Sr. No	Code Nos	Subjects	Total Marks.	MIN.PASS MARKS=(45%)	CREDITS								
1	9JAR1	Practical: Training & its presentation / seminar	300	135	6								
		i) Monthly work reports from architects' office											
		ii) Critical appraisal of built projects											
		iii) field documentation of architectural details											
		iv) site supervision of built projects											
		v) Training reports											
Sr. Nos	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
2	9JAR2	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
		<b>GRAND TOTAL</b>									<b>300</b>	<b>150*</b>	<b>6</b>

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.



## SCHEME OF EXAMINATIONS

### B.Arch, Semester-X, Vyr. (5 yrs Degree Course)

#### THEORY

Sr. Nos.	Code No.	Subjects	L	T	Exam. Hrs.	30% Mid Term Ass.				70% End Term Ass.	Min. Pass. Marks for 70%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
						Assignment 5	Mid Term 15	Attendance 10	Min. Pass. Marks for 30%=45%					
1	10JAR1	Professional Practice & Management	2	1	2	5	15	10	13	70	31	100	45	3
2	10JAR2	Housing	2	1	2	5	15	10	13	70	31	100	45	3
<b>SUB TOTAL</b>			<b>4</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>30</b>	<b>20</b>	<b>26</b>	<b>140</b>	<b>62</b>	<b>200</b>	<b>90</b>	<b>6</b>

#### SESSIONALS

Sr. Nos.	Code No.	Subjects	L	S	60% Mid Term Ass.				40% End Term Ass.	Min. Pass. Marks for 40%=45%	Total Marks	Min. Pass. Marks =(45%)	Credits
					Assignment 40%	Mid Term 10%	Attendance 10%	Min. Pass. Marks for 60%=45%					
3	10JAR3	Elective 10JAR3.1 Urban Conservation 10JAR3.2 Urban Design	2	1	40	10	10	27	40	18	100	45	3
4	10JAR4	Elective 10JAR4.1 Disaster Resistant structure 10JAR4.2 Architecture	2	2	40	10	10	27	40	18	100	45	4
5	10JAR5	Advanced Study of thesis topic	2	1	40	10	10	27	40	18	100	45	3
6	10JAR6	Thesis project	-	6	200	50	50	135	200	90	500	225	6
7	10JAR7	Discipline & Extra Curricular Activities	-	-	-	-	-	-	-	-	-	-	Non-Credit
<b>SUB TOTAL</b>			<b>6</b>	<b>10</b>	<b>320</b>	<b>80</b>	<b>80</b>	<b>216</b>	<b>320</b>	<b>144</b>	<b>800</b>	<b>360</b>	<b>16</b>
<b>GRAND TOTAL</b>			<b>26 HRS./ WEEK</b>							<b>1000</b>	<b>500*</b>	<b>22</b>	

\* 45% marks in Internal & External separately in individual papers and 50% marks in semester aggregate.