PARUL UNIVERSITY

WAGHODIA, VADODARA

Subject Teaching & Examination Scheme

Course : B.Arch | **Curriculum :** ARCHITECTURE - B.Arch - ARCH - 2015-16

Semester - 1

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101101	Architectural Design -I	8	2	4	2	20	60	20	100	50	-	-	-	-	100
01101102	Building Materials & Construction Technology -I	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101103	Architectural Graphics Skills -I	6	1	4	1	-	-	50	50	25	-	50	-	25	100
01101104	Evolution of Architecture -I	3	1	1	1	20	-	30	50	25	50	-	25	-	100
01101105	Architecture and Environment -I	3	2	0	1	20	-	30	50	25	50	-	25	-	100
01101106	Elements of Architecture -I	3	1	1	1	20	10	20	50	25	50	-	25	-	100
01101107	Related Study Programme -I	2	0	0	2	-	40	60	100	50	-	-	-	-	100
	Total	**30**	**9**	**12**	**9**				**450**	**225**			**100**	**25**	**700**

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical

Theory Passing % : 50 **Practical Passing % :** 50

Semester - 2

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101151	Architectural Design -II	8	2	4	2	20	60	20	100	50	-	-	-	-	100
01101152	Building Materials & Construction Technology -II	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101153	Architectural Graphics Skills -II	6	1	4	1	-	-	50	50	25	-	50	-	25	100
01101154	Evolution of Architecture -II	3	1	1	1	20	-	30	50	25	50	-	25	-	100
01101155	Architecture and Environment -II	3	2	0	1	20	-	30	50	25	50	-	25	-	100
01101156	Elements of Architecture -II	3	1	1	1	20	10	20	50	25	50	-	25	-	100
01101157	Related Study Programme -II	2	0	0	2	-	40	60	100	50	-	-	-	-	100
	Total	**30**	**9**	**12**	**9**				**450**	**225**			**100**	**25**	**700**

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 3

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101201	Architectural Design -III	8	2	4	2	20	60	20	100	50	-	-	-	-	100
01101202	Building Materials and Construction Technology -III	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101203	Architectural Graphics Skills -III	5	1	3	1	-	-	50	50	25	-	50	-	25	100
01101204	Evolution of Architecture -III	4	2	1	1	20	-	30	50	25	50	-	25	-	100
01101205	Architecture and Environment -III	2	2	-	-	20	-	30	50	25	50	-	25	-	100
01101206	Structural Design and Analysis -I	4	2	2	-	20	-	30	50	25	50	-	25	-	100
01101207	Related Study Programs -III	2	-	-	2	-	40	60	100	50	-	-	-	-	100
	Total	**30**	**11**	**12**	**7**				**450**	**225**			**100**	**25**	**700**

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 4

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101251	Architectural Design-IV	8	2	4	2	20	60	20	100	50	-	-	-	-	100
01101252	Building Materials and Construction Technology-IV	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101253	Architectural Graphics Skills-IV	5	1	3	1	-	-	50	50	25	-	50	-	25	100
01101254	Evolution of Architecture-IV	4	2	1	1	20	-	30	50	25	50	-	25	-	100
01101255	Architecture and Environment-IV	2	2	-	-	20	-	30	50	25	50	-	25	-	100
01101256	Structural Design and Analysis-II	4	2	2	-	20	-	30	50	25	50	-	25	-	100
01101257	Related Study Programs-IV	2	-	2	-	-	40	60	100	50	-	-	-	-	100
	Total	**30**	**11**	**14**	**5**				**450**	**225**			**100**	**25**	**700**

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 5

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101301	Architectural Design-V	10	2	6	2	20	60	20	100	50	-	-	-	-	100
01101302	Building Materials & Construction Technology-V	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101303	Building Services & Equipments-I	3	1	2	-	20	-	30	50	25	50	-	25	-	100
01101304	Surveying & Levelling	2	1	-	1	20	-	30	50	25	50	-	25	-	100
01101305	Landscape Architecture	3	1	2	-	20	30	-	50	25	50	-	25	-	100
01101306	Structural Design & Analysis-III	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101307	Related Study Programs-V	2	-	-	2	-	40	60	100	50	-	-	-	-	100
	Total	**30**	**9**	**14**	**7**				**450**	**225**			**125**		**700**

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 6

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101351	Working Drawings	10	2	6	2	20	-	30	50	25	-	50	-	25	100
01101352	Estimating, Costing & Specifications	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101353	Building Services & Equipments-II	3	1	2	-	20	-	30	50	25	50	-	25	-	100
01101354	Building Regulations	2	1	-	1	20	-	30	50	25	50	-	25	-	100
01101355	Architecture Portfolio & Presentation	3	1	2	-	-	-	50	50	25	-	50	-	25	100
01101356	Structural Design & Analysis-IV	5	2	2	1	20	-	30	50	25	50	-	25	-	100
01101357	Related Study Programs-VI	2	-	-	2	-	40	60	100	50	-	-	-	-	100
	Total	**30**	**9**	**14**	**7**				**400**	**200**			**100**	**50**	**700**

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 7

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101401	Architectural Design-VI	12	2	8	2	20	60	20	100	50	-	-	-	-	100
01101402	Advance Building Materials & Construction	4	1	2	1	20	-	30	50	25	50	-	25	-	100
01101403	Advance Services	4	1	2	1	20	-	30	50	25	50	-	25	-	100
01101404	Advance Structural Design & Systems	3	1	1	1	20	-	30	50	25	50	-	25	-	100
01101405	Thesis Orientation-I	2	1	-	1	-	40	60	100	50	-	-	-	-	100
	Elective-I (Complsory Subjects :1) -	3	-	-	-	-	-	-	-	-	-	-	-	-	100
	Elective-II (Complsory Subjects :1) -	2	-	-	-	-	-	-	-	-	-	-	-	-	100
	Total	**30**	**6**	**13**	**6**				**350**	**175**			**75**		**700**

Semester - 7 Elective-I

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101430	Art and Architecture	3	-	-	-	20	60	20	100	50	-	-	-	-	100
01101431	Visual Communication	3	-	-	-	20	60	20	100	50	-	-	-	-	100
01101432	Architectural Journalism	3	-	-	-	20	60	20	100	50	-	-	-	-	100
01101433	Theatre/Film Set Design	3	-	-	-	20	60	20	100	50	-	-	-	-	100
01101434	Marketing Skills	3	-	-	-	20	60	20	100	50	-	-	-	-	100
01101435	Infrastructure Planning and Management	3	-	-	-	20	60	20	100	50	-	-	-	-	100

Semester - 7 Elective-II

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101440	Disaster Management	2	-	-	-	20	60	20	100	50	-	-	-	-	100
01101441	Expert Systems & Advanced Computing	2	-	-	-	20	60	20	100	50	-	-	-	-	100
01101442	Modular Co-ordination	2	-	-	-	20	60	20	100	50	-	-	-	-	100
01101443	Building System Integration	2	-	-	-	20	60	20	100	50	-	-	-	-	100
01101444	Intelligent Buildings	2	-	-	-	20	60	20	100	50	-	-	-	-	100
01101445	Project Contract System	2	-	-	-	20	60	20	100	50	-	-	-	-	100

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 8

			Continuous Evaluation Marks								End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101451	Office Training	30	-	-	-	-	40	60	100	50	-	-	-	-	100
	Total	**30**							**100**	**50**					**100**

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 9

			Continuous Evaluation Marks								End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101501	Architectural Design - VII	16	2	10	4	20	60	20	100	50	-	-	-	-	100
01101502	Thesis Orientation-II	6	2	3	1	-	50	-	50	25	-	50	-	25	100
01101503	Research Methodology	4	2	1	1	20	-	30	50	25	50	-	25	-	100
	Elective-III (Complsory Subjects :1) -	4	-	-	-	-	-	-	-	-	-	-	-	-	100
	Total	**30**	**6**	**14**	**6**				**200**	**100**			**25**	**25**	**400**

Semester - 9 Elective-III

			Continuous Evaluation Marks								End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101530	Landscape Design	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101531	Architectural Conservation	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101532	Construction Managment	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101533	Environmental Studies	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101534	Sustainable Architecture	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101535	Urban Ecology	4	-	-	-	20	60	20	100	50	-	-	-	-	100

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50

Semester - 10

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101551	Thesis (Project)	20	2	12	6	40	60	-	100	50	-	-	-	-	100
01101552	Design Seminar & Publication	3	2	1	-	-	20	30	50	25	-	50	-	25	100
01101553	Professional Practice	3	2	1	-	20	-	30	50	25	50	-	25	-	100
	Elective-IV (Complsory Subjects :1) -	4	-	-	-	-	-	-	-	-	-	-	-	-	100
	Total	**30**	**6**	**14**	**6**				**200**	**100**			**25**	**25**	**400**

Semester - 10 Elective-IV

						Continuous Evaluation Marks					End Semester Exam Marks		End Semester Exam Passing Marks		Total Marks
Code	**Subject**	**Credit**	**Lect**	**S**	**Field Work**	**I**	**J**	**Sub**	**Total**	**Passing**	**T/D**	**V/P**	**T/D**	**V/P**	
01101580	Housing	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101581	Urban Design	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101582	Interior Design	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101583	Urban Planning	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101584	Energy Conscious Architecture	4	-	-	-	20	60	20	100	50	-	-	-	-	100
01101585	Environmental Impact Assessment	4	-	-	-	20	60	20	100	50	-	-	-	-	100

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical
Theory Passing % : 50 **Practical Passing % :** 50