VEER NARMAD SOUTH GUJARAT UNIVERSITY
SURAT, GUJARAT

GC PATEL INSTITUTE OF ARCHITECTURE, INTERIOR DESIGN AND FINE ARTS
Department of Architecture

Doctor of Philosophy (PhD)

REVISED NEW SYLLABUS & EXAM SCHEME

Ph.D. Ordinance

[Faculty of Architecture and Design]

1. Research Advisory Committee and its functions:

1.1 The admission to the Ph.D. Program shall be administered by Research Advisory Committee (RAC) with reference to the procedure of admission to the said program.

1.2 Research Advisory Committee (RAC) for each Subject / or group of subjects shall consist of the following:

a) Dean of the respective faculty shall be an ex-officio member of Research Advisory Committee and also it's Chairperson.

b) Head of the University Department shall be an ex-officio member and shall be the Co-Chairperson of Research Advisory Committee. If there is no Post-Graduate University Department, the Vice Chancellor shall nominate the senior most Ph.D. Supervisor of the concerned subject as the Co-Chairperson.

c) The Chairperson of the respective Board of Studies (BOS) shall be an ex-officio member of Research Advisory Committee

d) All the Research Supervisors of the concerned subject for the Ph.D. Degree in the University Post Graduate Department shall be ex officio members of Research Advisory Committee.

e) One recognized Research Supervisor for the degree of Ph.D. in the subject from the affiliated colleges/ Recognized Institutions of the Veer Narmad South Gujarat University/other universities/institutions or Professionals who have done significant work in architectural profession having experienced of minimum 15 years, nominated by Hon.Vice Chancellor from the panel of minimum three names of experts suggested by the Dean.

f) A list of three experts shall be recommended by the dean, and out of them one expert shall be selected by the Vice Chancellor. If there is no Post Graduate Department in a subject, the senior most research supervisor in the concerned subject shall recommend the list of experts to the Hon. Vice Chancellor.

g) One representative of SC/ ST categories shall be nominated by the Vice Chancellor.

1.3 The term of Research Advisory Committee shall be the same as, and coextensive with, that of Board of Studies.

1.4 The Research Advisory Committee shall recommend students for admission to Ph.D. program following the reservation policy. After successful completion of course work, Research Advisory Committee shall allocate Research Supervisors / Co-Supervisors for the students selected, depending on the number of students per Research Supervisor, and the available specializations among the Research Supervisors and the research interest of the student.

1.5 The Research Advisory Committee shall recommend the course work syllabus to the concerned Board of Studies for further process / approval.

1.6 In a subject where the number of Ph.D. Research Supervisors is less than three, the Vice-Chancellor may nominate Research Supervisors from other University to constitute Research Advisory Committee. In such case, the Dean of the respective faculty shall work as the Chairperson of that Research Advisory Committee.

1.7 Faculty wise Research Advisory Committees for the subjects (or group of subject) of the respective faculties shall as per **Annexure – 1.**

1.8 The Research Advisory Committee shall ordinarily meet twice in each term in addition to a meeting for the admission to Ph.D. program. However, the Research Advisory Committee can meet more than twice in addition to a meeting for the admission to Ph.D. Program with recommendation of Chairperson of the Research Advisory Committee with the permission of the Hon.Vice Chancellor.

2 Admission to Ph.D. Program:

2.1 Candidates for admission to the Ph.D. program shall have a Master's degree or a professional degree declared equivalent to the Master’s degree by the corresponding statutory regulatory body in concerned subject, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for

the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

In the Faculty of Medicine a student may be registered for the Ph.D. Degree if he/she has passed the M.D., M. S., or M. Sc. (Medical) Degree examination.

The applicant for admission for Ph.D. in Architecture and Design Faculty shall possess the following qualifications:

A student may be registered for Ph.D. degree if he/she possesses B. Architecture/B.Plan/B.Design and master degree in Architecture/Planning/ Urban planning/Urban & regional planning/Design for Ph.D. in Architecture and design.

2.2 A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-able and other categories of candidates as per the decision of the Commission from time to time, or for those who have obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace marks.

2.3 Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. program.

2.4 Candidates who qualify for teachers' fellowship of UGC, or who have passed UGC / CSIR (JRF) examination, NET/SLET/GATE, NET conducted by any National Body or who have the M.Phil. Degree from a recognized university shall be exempted from the entrance test, but they shall have to present research proposal before the Research Advisory Committee.

2.5 Notwithstanding anything contained above, a student who has passed the Master's Degree Examination in any subject may be permitted on the

recommendation of the Board of University Teaching to register for an allied subject under the same and/ or other Faculty for the Ph.D. degree.

2.6 A candidate desirous of pursuing interdisciplinary and multidisciplinary research shall submit application with justification well in advance. Formal application will be subject to the approval and conditions specified by the RAC of concerned subject.

3 Duration of the Program:

3.1 Ph.D. program shall be for a minimum duration of three years, including course work and a maximum of six years.

3.2 Extension beyond the above limits may be granted by Hon. Vice Chancellor on recommendation of the Research Supervisor and Research Advisory Committee for the maximum of another two (2) years.

3.3 The women candidates and Persons with Disability (more than 40% disability) shall be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates shall be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.

4 Procedure for Admission:

4.1 The University shall notify well in advance on its website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language.

4.2 University shall conduct an entrance test (offline or online). The Syllabus of the entrance test shall consist of 50% of Research Methodology and 50% shall be subject specific.

4.3 The admission shall be based on the criteria notified by the University, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.

4.4 All the qualified candidates shall present research proposal before Research Advisory Committee.

4.5 All the candidates who have been recommended by RAC for admission to Ph.D. program shall have to attend Post-Registration course work and shall have to appear for the examination of Post-Registration course work. The

candidate shall have to pass the Post-Registration course work examination in maximally two attempts (including the regular one).

4.6 The weightage of each component i.e. entrance test and presentation of the research proposal for the purpose of preparing final merit for admissions to Ph.D. Program shall be as per **Annexure – 3.**

4.7 Presentation of the research proposal shall be assessed by the Research Advisory Committee. Considering the aforesaid method of merit calculation the Research Advisory Committee shall submit a report consisting of the presentations by the candidates and the list of the candidates recommended for admissions, along with the list of the respective Research Supervisors. On the basis of the report of the Research Advisory Committee, the final list of admitted candidates shall be declared. On successfully completion of post registration course they will be allowed for synopsis work and then the candidate shall be finally registered.

4.8 If any seat/s remains vacant after the last date of registration, waiting list will be operated for a period of thirty days from formally announced last date of registration. However, if the seats allotted for SC/ST/OBC(Non Creamy layer)/Differently-able categories remain unfilled, a Special Admission Drive, for that particular category, shall be conducted within one month from the date of closure of admissions. Even after special drive the seats allotted for SC/ST/OBC (Non Creamy layer)/Differently-able categories remain unfilled, such seats shall not be converted to any other category and shall be kept vacant.

5 Review Committee and its functions:

5.1 The Research Advisory Committee shall appoint a Review Committee for each of the Research scholars admitted to the Ph. D. program. In the case of such review committee the Research Supervisor of the scholar shall be the Convener and shall have two other members Nominated by the Dean from the recommendations of the convener of review committee/Research supervisor of the scholar.

5.2 Review Committee for each candidate shall formulate and regulate the post-admission continuous academic progress of the candidate.

5.3 The Review Committee shall meet at least once in six months and shall submit the review report to the university with a copy to the Research Advisory Committee. Further Review Committee report shall be required before the payment of term fees by the research student.

6 Allocation of Research Supervisor and Conduct of research Work:

6.1 A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (03) M.Phil., and eight (08) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (02) M.Phil., and six (06) Ph.D. scholars, and an Assistant Professor as Research Supervisor can guide up to a maximum of one (01) M.Phil., and four (04) Ph.D. scholars for Cumulative all the various subjects under the Faculty including Architecture where the supervisor is eligible to guide.

The following may act as a advisors/Guides Co-Guides /Supervisors of a candidate for Ph.D. in Architecture subject (for maximum 05 students as per apex body):

a) Professors in school of architecture for Architecture subject.

b) Co-Supervisors (if any) may be from the profession of architecture having minimum 15 years of experience or relevant academic discipline as per NEP2020.

6.2 In case a Research Supervisor who has guided the candidate's work for the Ph.D. degree retires before the completion of the required duration of semesters for the candidate concerned, the candidate may be permitted to continue to work for the remaining period under whom he/ she has previously worked. However, in such case one member of Research Advisory Committee shall be appointed as an internal referee by the Hon. Vice Chancellor on the recommendation of the Research Advisory Committee.

6.3 It shall not be obligatory for a candidate registered for the Ph.D. Degree to reside in the same town where his/ her Research Supervisor resides or works except in the case of a subject involving laboratory and/ or field work, provided that in the research work involving no laboratory and / or field work the candidate concerned shall be required to keep in close touch with his / her Research Supervisor and have personal discussions with him / her on his / her research problem once in a semester / term to his / her Research Supervisor and in case no such report is received from the student by his / her Research Supervisor for six months from the date of registration

for the Ph.D. degree, the Research Supervisor shall inform the University to cancel the registration for the Ph.D. degree of the student concerned.

6.4 Notwithstanding anything contained in the foregoing provisions the Hon. Vice - Chancellor can permit a candidate for the Ph.D. Degree working as a teacher in an affiliated college or a recognized institution of a University Department to do his / her research work for the Ph.D. Degree in his / her own college or Institution or Department, as the case may be, even if his / her Research Supervisor does not stay or work in the same town, provided that the Vice Chancellor is satisfied that suitable laboratory facilities are made available to the candidate where he/ she is working and provided further that the candidate concerned will get periodical guidance in person as may be deemed necessary by his/ her Research Supervisor. Such candidates, however, shall be allowed to work periodically in the laboratory of a concerned Department under the guidance of one's supervisor.

6.5 In case a Ph.D. research supervisor leaves the university/institution due to superannuation/ resignation, a research student registered under him/her shall be transferred through Research Advisory Committee to another Ph.D. research supervisor in preferably the same subject having the same specialization if the research student does not submit his/her synopsis within six months from the date of the original research supervisor's departure. However, the original research supervisor shall be allowed to continue as co-research supervisor until such time as the research student submits his/her Ph.D. thesis for the Ph.D. degree.

7 Course Work:

7.1 All candidates admitted to Ph.D. program shall be required to join the course work during the initial one or two semesters. A candidate with M.Phil degree shall be exempted from the Ph.D. course work. A candidate shall not be permitted to submit his/her synopsis without passing the Course Work examination.

7.2 The Co-chairman of the Research Advisory Committee shall be the convener of the Course Work.

7.3 Research Advisory Committee shall appoint the paper setters and examiners of the courses of the course work.

7.4 The details of Courses and Credits shall be as per **Annexure – 4.**

7.5 The mode of teaching-learning of Course Work shall be combination of online as well offline.

7.6 The Research Advisory Committee may approve the Courses offered by SWAYAM / COUSERA and other such platforms at the request of research scholar that can be attended by candidate will be exempted from attending course work / lectures on production of certificate. However it is mandatory to appear for course work examination, based on the Ph.D. Course work syllabus of this university.

8 Evaluation and Assessment Methods, minimum standards/credits for award of the degree, etc.:

8.1 The thesis shall be submitted in English, Gujarati or Hindi except when the subject matter of the thesis relates to a Modern European or Modern Indian Language, it may, with the previous permission of the Board of University Teaching for subjects in the faculties of Arts, be written or printed in that language. (N.B.: For the purpose of this Ordinance.“Modern Indian Language" shall include Gujarati, Hindi, Marathi, Kannada, Urdu and Sindhi and "Modern European Language" shall include German, French and Portuguese)

8.2 A candidate shall not be permitted to submit thesis before completion of three years i.e. six terms. A candidate shall be permitted to submit synopsis of the Ph.D. thesis only after the end of 5th term after his/her registration.

8.3 Prior to the submission of synopsis of the thesis, the scholar shall make a presentation before the Research Advisory Committee which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft thesis in consultation with the Research Advisory Committee.

8.4 The Ph.D. thesis submitted shall carry an undertaking from Ph.D. scholar regarding the originality of the research work conducted by him / her, and a certificate from the research supervisor that; the Ph.D. thesis has not been use for obtaining any other Degree / Diploma. Further Ph.D. scholars must publish at least one (01) research paper in a referred journal (UGC Care listed/SCOPUS indexed/SCI Indexed/Web of Science Indexed) and make two (02) paper presentations in conferences/ seminars before the submission of the thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/ or reprints/ photocopies of the papers published.

8.5 Candidate shall have to submit three (03) printed copies of thesis to the university through his/ her Research Supervisor and a CD of his/ her thesis

(in PDF format). A candidate shall also submit five (05) copies of the summary of the thesis i.e. synopsis along with three copies of the thesis.

8.6 A candidate shall not be permitted to submit his/ her thesis, for which a degree has already been conferred on him/ her in this or in any other University, but a candidate shall not be precluded from the incorporation of the work which he has already submitted for a degree in this or in any other University, in a thesis covering a wider field, provided that he shall indicate in a written statement accompanying the thesis the details of the work so incorporated.

8.7 The candidate shall make a statement indicating the sources from which his / her information has been derived and the extent to which he she has based his / her work on the work of other and shall indicate which portions or portion of his / her thesis he / she claims original. Where a candidate presents a joint work, he / she shall clearly state the portion which is his / her own contribution as distinguished from the portion contributed by his / her collaborator.

8.8 The Ph. D. thesis submitted by a research scholar shall be evaluated by his/ her Research Supervisor and two external examiners, who are not affiliated to Veer Narmad South Gujarat University, of whom one shall be from a university outside the state of Gujarat. However, in case of a Ph.D. thesis, prepared in Gujarati, may be specially permitted to be evaluated by two external referees of a university in the state of Gujarat other than Veer Narmad South Gujarat University. In the case of Ph. D. program credit marks shall be given to such a candidate. Each copy of Ph.D. thesis submitted shall include plagiarism detection certificate, research students undertaking and research supervisions certificate in this order itself with reference to the formats mentioned in ordinance for academic integrity and provision of plagiarism. The external examiners/ referees shall be appointed in the manner as follow:

The Academic Council, after considering the panel of examiners submitted by of the Research Advisory Committee, shall recommend to the Syndicate the panel of referees. After the Syndicate appoints two external referees with reference to section 8.8, the Registrar shall forward a copy of the thesis to each of them. The reports of the referees shall be presented to the Syndicate. In case of a disagreement between the reports by referees regarding award of the Ph.D. degree, the Syndicate shall appoint another Referee and the Syndicate shall decide about the award of the Ph.D. degree after considering the reports of all the referees.

8.9 The public viva-voce of the research scholar to defend the thesis shall be conducted only if the evaluation report(s) of the external examiners/ referees on the thesis is/ are satisfactory and include a specific recommendation for conducting the viva-voce examination. If the evaluation report of the external examiner of a Ph.D. thesis is unsatisfactory and does not recommend viva-voce, the university shall send the thesis to another external examiner out of the approved panel of examiners and the viva-voce examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.

8.10 The Viva-Voce will be held at a suitable place on the Veer Narmad South Gujarat University Campus. The Viva-Voce can also be held in online mode at the request of the internal referee. If the candidate does not satisfy the examiners at the viva-voce examination; the candidate shall be re-examined after a period of not less than three months. The candidate shall not be declared eligible for the award of the Ph.D. degree unless all the examiners agree unanimously.

8.11 Following the successful viva voce examination and before the announcement of the award of the Ph.D. degree/its notification, the university shall submit an electronic copy of the concerned Ph.D. thesis to the INFLIBNET. In case of Architecture subject, a copy shall be sent to the Council of Architecture.

8.12 The Details of Components and Credits of Ph.D. Program shall be as per **Annexure – 5**

8.13 On successful completion of viva-voce, the candidate shall be issued a notification/mark sheet. The candidate shall have to submit a form for obtaining Degree Certificate (Convocation Form) in accordance to the period and manner specified by university from time to time.

9 Cancellation of Registration:

9.1 A candidate willing to cancel his/her registration of Ph.D. shall have to submit application along with No Due Certificate from the concerned Department / College. On receiving such application a cancellation letter shall be issued to the candidate after the approval of Hon. Vice Chancellor.

9.2 In case the progress of the research scholar is unsatisfactory, the Review Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective

measures by the next Review Committee meeting, Review Committee may recommend during that meeting to the Research Advisory Committee with specific reasons for cancellation of the registration of the research scholar. On receiving such recommendation, Research Advisory Committee shall, if required recommend the cancellation of the registration to the university

Annexure – 1

Faculty wise Research Advisory Committees

Faculty	Research Advisory Committee	Subject of Group of Subjects
Arts	Library Science	Library Science
	Comparative Literature	Comparative Literature
	Gujarati	Gujarati
	Hindi	Hindi
	Economics	Economics
	English	English
	Sociology	Sociology
	Sanskrit	Sanskrit
	History	History
	Psychology	Psychology
	Home science	Home science
	Public Administration	Public Administration
	Journalism & Mass Communication	Journalism & Mass Communication
	H RD	H RD
	Political Science	Political Science
	Music	Music
Commerce	Commerce	(i) Marketing, (ii) Financial Accountancy, (iii) Statistics, (iv) Economics
Science	Mathematics	Mathematics
	Chemistry	Chemistry
	Statistics	Statistics
	Physics &Electronics	Physics &Electronics
	Aquatic Biology	Aquatic Biology
	Bioscience	(i) Zoology (ii) Botany **(Plant Science)** (iii) Microbiology (iv) Biotechnology (v)Animal Science

Law	Law	all the subjects / specialization in which Master's Degree is awarded in the Faculty
Education	Education	all the subjects / specialization in which Master's Degree is awarded in the Faculty
Management	Management	all the subjects / specialization in which Master's Degree is awarded in the Faculty
Rural Studies	Rural Studies	all the subjects / specialization in which Master's Degree is awarded in the Faculty
Computer Science and Information Technology	Computer Science and Information Technology	all the subjects / specialization in which Master's Degree is awarded in the Faculty
Medicine	Physiology	Physiology
	Biochemistry	Biochemistry
	Anatomy	Anatomy
	Microbiology	Microbiology
	Forensic Medicine	Forensic Medicine
	Medicine	Medicine
	Pathology	Pathology
	Pharmacology	Pharmacology
	Pediatrics	Pediatrics
	Obst. &Gynec.	Obst. &Gynec.
	Community Medicine	Community Medicine
	ENT	ENT
	Surgery	Surgery
	Ophthalmology	Ophthalmology
	Orthopedics	Orthopedics
	Anesthesiology	Anesthesiology
	Radiology	Radiology
	Medicine	Medicine
	Skin VD	Skin VD
	Pulmonary	Pulmonary
	Psychiatry	Psychiatry
	Optometry	Optometry
Architecture and Design	Architecture	Architecture
	Planning	Planning
	Design	Design

Annexure – 3

Structure for preparing final merit

Type of Candidates	Masters Degree Only	NET / SLET etc. with marks of NET SLET etc.	NET / SLETetc. without mar ks of NET SLET etc.	M.Phil. with Marks	M.Phil. without Marks
Entrance	Shall Appear for Entrance	Exempted From Entrance	Exempted From Entrance	Exempted From Entrance	Exempted From Entrance
Presentation Before RAC	All those who qualify entrance examination.	All	All	All	All
Weightage of Entrance	70%	-	-	-	-
Weightage of NET / SLET/GATE	-	70%	-	-	-
Weightage of M.phil	-	-	-	70%	-
Weightage of Presentation before RAC	30%	30%	100%	30%	100%
Total	100	100	100	100	100

Annexure – 4

Details of Courses and Credits of Ph.D. Course Work:

Semester	NAME OF COURSE	CONTACT HOURS PER WEEK	CREDITS	EXAMINATION SCHEME		
				TERM WORK	SEMINAR PRESENTATION	TOTAL
I	Research Methodology	6	4	50	50	100
I	Advance Course - 1	6	4	50	50	100
II	Seminar	-	4	50	50	100
Total		12	12	150	150	300

a) **Standard of Passing**:
   a. To pass **Ph.D. Course Work** a candidate has to earn 12 credits
   b. In each course (paper) a candidate shall have to secure minimum 50 marks out of 100.

a) **Grading System** shall be as follows:

Grade Point	Description	Class	Range of % of marks (passing standard is 50%)	Grade
1	Dropped	Fail	0≥ to <10	F
2	Dropped	Fail	10≥ to <20	F
3	Dropped	Fail	20≥ to <30	F
4	Dropped	Fail	30≥ to <40	F
5	Dropped	Fail	40≥ to <50	E
6	Fair	Second Class	50≥ to <60	D
7	Good	First Class	60≥ to <70	C
8	Very Good	Distinction	70≥ to <80	B
9	Excellent	Distinction	80≥ to <90	A
10	Outstanding	Distinction	90≥ to <100	O

b) **GP:** Grade Point shall be calculated on the basis of marks obtained in each course (paper), the head of 100 will be considered for computing GP and GPA.

c) **GPA:** Grade Point Average shall be given at the end of course work examination, the formula to calculate GPA shall be GPA = ∑ (Grade Point X Credit) / (Credit of al courses /papers)).

d) **Formula for converting the GPA into Percentage shall be:**

Percentage (%) = (Obtained GPA / 10) X 100

Example: if the GPA is 6.88 the percentage will be: (6.88/10)X100= 68.8%

e) **The exemption** from appearing in an examination of courses (paper) shall 50 marks.

f) **Gracing of Marks:** Gracing of marks shall be as per University ordinances.

Annexure – 5

Structure of Ph.D. Evaluation

a) **Details of Components and Credits of Ph.D. Program**:

Course work					
Semester	Subject	Credits / Hours		Marks	
		Credits	Hours/ week	Total	Passing
Semester – 1	Research Methodology	4	6	100	50
	Advance Course - 1	4	6	100	50
Semester - 2	Seminar	4	-	100	50
	Total	12	12	300	

Thesis Evaluation					
		Credits	Marks	Passing marks	Total marks
Semester - 3	Evaluation of Thesis by Internal Examiner	9	100	50	300
Semester - 4	Evaluation of Thesis by First External Examiner		100	50	
Semester - 5	Evaluation of Thesis by Second External Examiner		100	50	

Viva – Voce			
	Credits	Marks	Passing marks
Semester - 6	Viva (4)	200	100
	Total Credit		

		Credits	Total Marks	Marks Obtain
	Total Credit : Course work (12), Thesis Evaluation (9) and Viva Voce (4)	25	800	

b) **Standard of Passing**: To pass **Ph.D. Program** a candidate has to earn 25 credits

c) **Grading System** shall be as follows:

Grade Point	Description	Class	Range of % of marks (passing standard is 50%)	Grade
1	Dropped	Fail	0≥ to <10	F
2	Dropped	Fail	10≥ to <20	F
3	Dropped	Fail	20≥ to <30	F
4	Dropped	Fail	30≥ to <40	F
5	Dropped	Fail	40≥ to <50	E
6	Fair	Second Class	50≥ to <60	D
7	Good	First Class	60≥ to <70	C
8	Very Good	Distinction	70≥ to <80	B
9	Excellent	Distinction	80≥ to <90	A
10	Outstanding	Distinction	90≥ to <100	O

e) GP:

- In the component of Course Work GP, shall be calculated on the basis of marks obtained in each course (paper), the head of 100 marks.
- In the Component of Evaluation of Thesis GP shall be calculated on the aggregate marks of all three examiners i.e. 300.
- And in the component of Viva the GP shall be calculated on the basis of marks obtained at viva examination i.e. 200.

d) CGPA:

Grade Point Average shall be given at the end of Ph.D. Program, the formula to calculate CGPA shall be CGPA = ∑ (Grade Point X Credit) / (total credit).

e) **Formula for converting the GPA into Percentage** shall be:

Percentage (%) = (Obtained GPA / 10) * 100

Example: if the GPA is 6.88 the percentage will be:

(6.88/10)*100= 68.8%

Syllabus for Ph.D Course Work

Course Work Structure for Ph.D Program

Semester	NAME OF COURSE	CONTACT HOURS	CREDITS	EXAMINATION SCHEME		
				TERM WORK	SEMINAR PRESENTATION	TOTAL
I	Research Methodology	6	4	50	50	100
I	Advance Course - 1	6	4	50	50	100
II	Seminar	-	4	50	50	100
Total		12	12	150	150	300

Abbreviation: RAC: Research Advisory Committee

Semester	Course Name	Credits
I	Research Methodology	04

UNIT I Scope of Doctoral Research in Architecture, Defining the research problem, aims and objectives.

UNIT II Research Paradigms in Architectural Research and Research Design

UNIT III Conceptual, Theoretical, Analytical and Methodological frameworks in Research.

UNIT IV Qualitative data Collection processing and Analysis.

UNIT VI Quantitative data Collection processing and Analysis.

Semester	Course Name	Credits
I	Advance Course - 1	04

(Any one of the below listed)

This course is to be suggested by RAC in specific domain area of research undertaken by the research candidate. Research candidates can undertake this course in Department of Architecture, Interior Design and Fine Arts in the VNSGU Campus.

Course title: Critical Thinking & Evaluation of Research

Course description: The nature of scientific inquiry and knowledge building and research process in academia: its purpose and importance. Develop skills for critical evaluation of research publications. Gain a deeper understanding of various research methods and data analysis and their appropriateness for different type of research.

Course title: Qualitative Research Methods

Course description: The aim of the course is to build on students' introductory knowledge of qualitative methods to enable them to construct a critique of select methods by drawing upon methodological debates and their experience in applying the method. The course also aims to develop a deep understanding of the ethical choices made by researchers in applying qualitative research methods

Course title: Research: Practice, Analysis and Communication

Course description: This course aims to impart practical skills that will help improve overall communication skills of doctoral students. In particular, students will learn about the different types and nature of written and oral communication in academia, eg, writing research papers, leading a seminar discussion, etc.

Course title: Ways of Architecture: Debating architecture through time and texts

Course description: The seminar will focus on about a dozen key texts through the twentieth century that critically and argumentatively debate the core values and roles of architecture. The seminar will have an underlying reference to India and employ the debates in modern and contemporary architecture in post independence India as a kind of filter/lens to visit the last hundred years of debates and arguments on architecture in general.

Course title: Academic Writing Workshop

Course description: The objective of the course is to instill and enhance skills of academic writing among doctoral candidates. The course is divided into two modules, [1] aimed at providing a firm basis to academic writing and will be carried forward through the following segments (i) Academic writing types (ii) Methods of academic writing (iii) Sentence structures in academic writing (iv) Purposes of academic writing (v) Annotated bibliography versus literature review (vi)

Informed writing versus opinionated writing; [2] focuses on writing one long piece that synthesizes the outcomes of the previous module.

Course title: Transformative Research Methods

Course description: The fundamental purpose of research is to expand the boundaries of knowledge. It is thus an inherently transformative process of intellectual labor. Yet, unless the researcher is critically aware of the tropes and structures they work with, it is possible for research to remain limited in its ambitions and impact. This course frames standard means of enquiry in built environment research within the frames of reflexivity, sub alternity, feminism, and decolonisation in order to understand how these may expand the imagination of the researching self and the nature of research outcomes. By examining their own methodological choices in relation to the discourse on transformative paradigms, the course will place students in the centre of their own active learning experiences. It will enable them challenge the ways in which they engage with their chosen field in order to produce new knowledge.

Semester	Course Name	Credits
II	Seminar	4

Following guidelines for credit seminar shall be followed:

1. Seminar should be based on thrust areas in specific research domain.
2. Research scholar should do literature survey, identify the topic for seminar and finalizethe same in consultation with HOD, Department of Architecture, VNSGU.
3. Research scholar is expected to use multiple literatures and understand the topic.
4. Report should be compiled in the standard format as per University Guidelines for report writing and present in front of pair of Examiners appointed by the Head of the Department/Institute of respective Program.

Following points must be assessed during the presentation of Credit Seminar

i. Quality of Literature survey and Novelty in the topic
ii. Relevance to the specialization
iii. Understanding of the topic
iv. Quality of written and oral presentation.