

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN	
Master in Design Education. Syllabus 2013	
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Revision No:	00
Name of Faculty	Technology including Engineering
Faculty Code	
Programme Name :	Master in Design Education
Programme Code :	M.D.Ed
Effective from:	JUNE-2013

SEMESTER : I

Sem	Combination Code	Paper Code	Paper Type	Paper Name	Marking Scheme		Total Mark	Credit	Remarks
					External	Internal			
1		MDEd 1011	CC	PHILOSOPHY HISTORY PSYCHOLOGY SOCIOLOGY	450	150	600	06	
1		MDEd 1021	CC	INSTITUTIONAL MANAGEMENT	300	100	400	04	
1		MDEd 1031	CC	TEACHING THEORIES	600	200	800	08	
1		MDEd 1041	CC	DESIGN THEORY	450	150	600	06	
1		MDEd 1051	CC	EXPLORATION AND EXPERIMENTATION	300	100	400	04	
1		MDEd 1091	ELE	ELECTIVE - I	300	100	400	04	

SEMESTER : II

Sem	Combination Code	Paper Code	Paper Type	Paper Name	Marking Scheme		Total Mark	Credit	Remarks
					External	Internal			
2		MDEd 2031	CC	PRINCIPLES OF ASSESSMENT	450	150	600	06	
2		MDEd 2032	CC	PRINCIPLES OF CURRICULUM DESIGN	450	150	600	06	
2		MDEd 2051	CC	EXPLORATION - I	300	100	400	04	
2		MDEd 2061	CC	COMMUNICATION METHODS	450	150	600	06	
2		MDEd 2071	CC	CRITICAL THINKING	300	100	400	04	
2		MDEd 2081	CC	RESEARCH - I	300	100	400	04	
2		MDEd 2091	ELE	ELECTIVE - II	150	050	200	02	

SEMESTER : III

Sem	Combination Code	Paper Code	Paper Type	Paper Name	Marking Scheme		Total Mark	Credit	Remarks
					External	Internal			
3		MDEd 3041	CC	DESIGN PROCESS - I	750	250	1000	10	
3		MDEd 3051	CC	EXPLORATION - II	750	250	1000	10	

3		MDEd 3081	CC	RESEARCH - II	450	150	600	06	
3		MDEd 3091	ELE	ELECTIVE - III	300	100	400	04	
3		MDEd 3082	CC	SELF STUDY - I	150	050	200	02	

SEMESTER : IV

Sem	Combination Code	Paper Code	Paper Type	Paper Name	Marking Scheme		Total Mark	Credit	Remarks
					External	Internal			
4		MDEd 4041	CC	DESIGN PROCESS - II	450	150	600	06	
4		MDEd 4051	CC	EXPLORATION - III	450	150	600	06	
4		MDEd 4081	CC	RESEARCH - III	750	250	1000	10	
4		MDEd 4091	ELE	ELECTIVE - IV	150	050	200	02	
4		MDEd 4082	CC	SELF STUDY- II	300	100	400	04	
4		MDEd 4083	CC	AREAS OF PREFERENCES	300	100	400	04	

INTENT.

Preparing professionals to train and teach students of under-graduate Professional Design Courses – namely in Architecture / Interior Designers / Physical Planning in initial years.

The important thing here is to make efforts of make Teachers aware of concept of “**Consciousness**” (**CHETANA**) and take teaching profession as Noble Responsibility.

NEED.

Teaching is a responsible profession. As largely advocated in our ancient scripts, a teacher should have four basic qualities : Subject Expertise, Vision, Ability to ‘deliver’ most effectively, and Values . It is often seen, while taking cross section of the various educational institutes, that the Teacher will have good understanding of the concerned subject but the reflection of REAL CONCERNS will be in question. More so, the value system one should ‘STAND FOR – IN ACADEMICS’ is also a matter of debate. One may also sense the concept of “Planned Intensions with wider and deeper Concerns” is also rare. The situation calls for careful and serious ‘insight’ and one must make ‘corresponding’ efforts.

Present situation is such that any person with mere professional degree will get into teaching, and it is fact that, in professional education does not deal with developing ‘ academic aptitude and teaching skill’. As stated by many leading professionals + academicians, there is a need to look into the matter of ‘training of teachers’ more seriously.

We need to train teachers in mainly following areas.

1. Understanding Values in different contexts and deriving methodology to incorporate the same in Academic World.
2. Deriving methodology and tools that are most / very effective in delivering specific subject areas – and being innovative for the same, making it ‘Learner Focused’.
3. Working on more ‘integrated’ approach, rather than thinking in ‘isolated manner’.
4. Sharpening sensitivity for finer aspects of ‘human relations’.
5. Constant ‘up-gradation’ through exposure, research, experimentation and self-assessment.
6. Being familiar with and acquire required competency for every aspect of “ Education “ and “ Educational Institute “.

AIM

1. To enable **Design Teachers (DT)** to understand the concept, aims and scope of Design Education in India.
2. To understand the Principles of Curriculum Construction and the manner in which the same can be delivered most creatively. Also to enable the DTs to the different competencies essential for acquire for effective curriculum transaction exploring various models and methodologies.
3. To develop basic and higher order thinking skills and prepare ‘Value based and Concerned’ DTs for a contemporary competitive world.
4. Appreciate the challenge of theorizing education and identify relationship between theory and practices.
5. Learn the skills required for playing a leadership role in different areas of Design Education.
6. Understand the linkage between education and national development.
7. Develop a rational conceptualization of educational research.
8. Integrate Information and Communication Technology – ICT - for teaching / learning, preparing for probable future trends.
9. To focus on the responsibilities DT would have , for running of any Design Institute.

INTELLECTUAL SKILLS TO BE DEVELOPED.

1. To learn to reason out most critically and analytically and critically appraise complex briefs.
2. To apply techniques and knowledge appropriately in accordance to the Context and Learner. Generate and systematically test, analyze and appraise Teaching Options.
3. Learn to draw Rigorous Conclusions.
4. Adopt an appropriate philosophical approach, which reveals an understanding of theory in a Holistic Manner – thinking of every inter-related issue.
5. To identify and solve problems. Devise structural and constructional strategies for a complex learning, employing integrative knowledge of Environment, Structure, Systems, Materials + Techniques + Process and Design Philosophy.
6. To demonstrate independence of mind. Critically appraise and form judgments about the special, aesthetic, technical and social qualities of a design within the scope and scale of a wider environment.
7. Identify and manage individual learning needs so as to prepare for and maintain professional standards commensurate with qualifications.

PRACTICAL SKILLS TO BE DEVELOPED.

1. Develop coherent integrated Teaching Methodology, appropriate to need.
2. Integrate appropriate tools and resources to deal with any degree of complex teaching.
3. Explore visual, verbal and written communication methods and appropriate media to represent the testing, analysis and critical appraisal teaching areas.
4. Work collaboratively as part of a team but also develop work independently.

5. Produce documentation and reports which are clear, analytical and logical, covering a range of design issues of culture, theory and practice. Prepare and compose brief technical reports and presentations.

RULE 1 : ADMISSIONS : PHASE 1.

1. Admission to the course, for the first phase will be open to the Graduates form Architecture (with degree recognized by Council of Architecture, India) / Interior Design (4 or 5 years degree course recognized by AICTE)/ Planning (5 years degree course recognizes by Institute of Town Planners, India) / Civil Engineering (degree from any Government recognized university) / Fine Arts - with Humanities as main subject (degree from any Government recognized university).
2. Student must have minimum 45% of Marks in degree of any discipline mentioned above. 5% relaxation for SC/ ST candidate will be applicable , as per Government norms.
3. As this is the First Course of its kind in India, the course will be open to all, without any state-wise discrimination.
4. Students who have higher qualification than mentioned above, in above faculties can also apply.
5. Students should have basic aptitude for 'Design' and 'Teaching'. The same will be checked in Admission Tests / Interview to be conducted by the department (Institute of Architecture – HNGU – Patan).
6. To start with, the course will focus on 'Environmental Design' course. Later, other Design Discipline will be introduced.

RULE 2 : MERIT LIST FOR ADMISSION.

For the purpose of admission, Merit List will be prepared as stated hereunder.

1. 40% weightage will be given to the final year aggregate marks of core subjects of the degree course. The marks of 'optional' subjects will not be considered. In case of any discrepancy, concerned University / Authority will be referred to.
2. 20% weightage shall be given to the 'Communication Tests' that will be conducted by Department.
3. 20% weightage shall be given to the 'Aptitude Tests' that will be conducted by Department.
4. 20% weightage shall be given to the 'Group / Panel Discussion' that will be conducted in form decided by Department.
5. 20% weightage shall be given to the 'Personal Interview' that will be conducted by Department.
6. The student will have to score minimum 50% in this merit for being eligible for admission.
7. The merit list will be declared for 15 students with 6 for waiting list.
8. The Head who will be co-coordinator of the course will be the in-charge of and head of Admission Committee who shall be sole responsible for conducting admission all tests / interviews etc., scrutinizing the answer sheets and preparing merit list.
9. Applicant who have additional qualification (Masters Degree of recognized University / Institute), will be given bonus 10% of the marks secured by him, while preparing merit order.
10. Applicant who have additional qualification (additional Diploma of recognized University / Institute), will be given 6% of the marks secured by him, while preparing merit order.
11. The Admission Tests and Interviews will be carried out at Patan, but the Admission Committee can take final decision in this regards after consulting HNGU authority.

RULE 3 : STUDENTS INTAKE.

1. There shall be intake of maximum 15 students in every batch.
2. Any student scoring less than 50% in admission merit will not be considered eligible for admission. For ST/SC student, the said limit will be 45% - or as Government norm applicable from time to time.

RULE 4 : REGISTRATION.

The registration procedure shall be as per University Rules.

RULE 5 : MEDIUM.

The medium of Instruction, Jury, Viva and Presentation will be English.

RULE 6 : TEACHING MANAGEMENT .

The department will follow rules & guidelines of HNGU, State as well as Centre Government, other Statutory Bodies and regulations of Department, if any .

RULE 7 : GRANTING TERM.

1. Every semester will have 32 credits, making 64 credits in a year. If student clear the subject – scoring 50 or more marks, he/she will earn full credit.
2. Students will be required to clear minimum 24 credits in every semester to be eligible for next semester.
3. If the student fails to score 24 credits even after Supplementary Results, he will not be allowed to register for next semester and will have to clear the subject/s when these subject/s are offered next.
4. No student will be allowed to register for next with semester, if he/she has back -log of more than 12 credits.

RULE 8 : MINIMUM TEACHING STAFF.

The minimum Teaching Staff will be as following...

1. 1 full-time/ part-time + Professor Co-coordinator.
2. 1 Assistant Professor.
3. 1 Associate Professor.
4. The course will mainly run with the help of Expert Visiting Faculties.

RULE 9 : MINIMUM PASSING.

1. Students will be required to score 50% total marks to clear the subject.
2. There will not be any minimum marks required in Internal as well as External assessment. Students will only be required to score total 50% marks.
3. Person scoring 60 or more marks will be considered as First Class and student scoring 70 or more marks will be considered as Distinction.

RULE 10 : EVALUATION.

1. The evaluation will be 'continuous' throughout the semester. Learning of students will be evaluated in following manner.

Assignment and Project Works.	050 %
Interaction and Participation during class deliberations.	015 %
Attendance and Learning Efforts.	010 %
Final Review / Presentation for the Subject.	015 %
Semester-end Comprehensive Review of all Subjects	010 %
TOTAL	100 %
2. Over and above such passing marks, student will have to remain present in class with minimum 80% of the attendance – with 10% more for valid medical reasons. If student fails to meet requirement of attendance, he will have to repeat the subject, when offered next.
3. Every assessment will be made in grade out of 10. At the end of every module, there will be assessment of the subject area. The student will get grades out of 10. Passing grade shall be 5.

4. For the purpose of completion of the subject, student will have to attend all viva / jury / presentation.
5. He also will have to submit all required Reports for earning credits of every subject.

RULE 11 : SEMESTER REQUIREMENTS.

Students will be required to prepare ' report ' for every subject and compile all such reports in one ' final ' report for every semester. The subject / semester will be considered ' incomplete ' if student fails to submit such report/s.

RULE 12 : SUPPLEMENTARY EXAMINATIONS.

1. Students will be required to clear minimum 24 credits in every semester to be eligible for next semester. Back-log in credits can be cleared during the semester end break. Students will have to work as per instruction given by concerned faculty and submit the work in stipulated time and also give presentation on the same. The work and presentation will be evaluated with in 1st week of every semester and such Supplementary Results will be declared during 2nd week of every semester. If students clear the subject, he can join semester as regular student or he/she will continue as ATKT student, only if he has back-log less than prescribed herein.
2. If the student fails to score 24 credits even after Supplementary Results, he will not be allowed to register for next semester and will have to clear the subject/s when these subject/s are offered next.
3. Students will have to pay for such extra assignments and for supplementary exams, as per fees decided by Department from time to time.

RULE 13 : ATKT.

1. If the student has back-log not more than 8 in previous semester and not more than 12 total, he/she can continue as ATKT student.
2. Such can be cleared when such subjects are offered next.

RULE 14 : REASSESSMENT.

As the Final External Assessment will be in the form of Jury / Viva / Presentation, reassessment will not be possible. The reassessment will only be made once the student has worked for Supplementary Results, for which Jury / Viva / presentation can be re-held in 2nd week of every semester.

RULE 15 : CREDITS.

1. Every semester will have 32 credits. Making 128 credits for entire course. Student will have to earn all these credits for the purpose of completion of the course.
2. Student will have to earn all these credits in maximum 4 years.
3. Every 2 credit will be 1 week module, making total 16 weeks for a semester.

RULE 16 : CREDIT TRANSFER.

There will not be any credit transfer.

RULE 17 : MARK-SHEET.

Mark-sheet will be issued as per HNGU norms.

RULE 18 : DISSERTATION.

Semester 4, subject Research III will be considered as Dissertation for the course. Student will have to meet all the requirement of dissertation for this subject.

RULE 19 : AWARDING DEGREE.

As per the prevailing HNGU rules, Masters in Design Education (M.D.Ed) will be awarded after fully completion of four semesters.

RULE 20 : PROGRAMME SPECIAL RULES.

1. TIME FRAME.

- Course will be of 4 semesters.
- Every semester will be of 16 weeks + 2 weeks for semester end Jury / Viva / Presentation.
- There should be 4 working days per week, remaining 3 days shall be for personal study + field work.
- Daily contact hours shall be 5 + 1 hour for value addition activities.
- At the end of 4th semester, 'TOTAL STUDY PRESENTATION' will be held.

2 SEMESTER-WISE DISTRIBUTION OF TIME / CREDITS.

- Every semester will have 32 credits.
- 2 credit course = 1 week = 4x5 contact hours. Total 32 credits = 16(4x5) = 320 teaching hours in a semester.
- Meaning 4 credits module will call for 2 weeks academic programme.
- The course will be conducted in Modules only and if required, module can be split into two parts.
- At the end of semester, student will be required to present his 'learning of the semester' to the panel of Experts for the final Semester-end Review.

3 IMPORTANT REMARKS.

- Though the course is going to talk about 'Design Education' in general, in initial years, it should mainly focus on 'Environmental Design' namely, Architecture, Physical Planning, Interior Design.
- The course must give more emphasis to 'Learning' rather than 'Teaching'. The role of a Faculty will be like a FACILITATOR who will generate and direct discussions and deliberate on the same.
- The list of subject areas covered herein is vast. Students are not expected to know all the subject areas in detail, but through cross-dialogue in class, they must try to get feel of importance of every subject area.
- The course content has been divided in main four 'areas' and every semester will focus on one of these areas. First semester will mainly focus on preparing **INFORMATION BASE**. Second semester will help acquiring required **SKILL**. Third semester, student shall **EXPLORE AND EXPERIMENT**. In fourth semester, students shall focus on Values that can help them **TAKING POSITIONS**.
- The course shall encourage 'Personal Growth' of students giving him freedom to make statement for his own 'Teaching Priorities'.
- For every subject, it is proposed that the 'Reader' will be prepared first by faculty + students. The same will help identifying areas that require careful deliberation. Students will study such areas in detail through various sources + interactions + observing actual cases. Then, they will be required to make presentation of their observations. Such presentation will generate discussion in class leading to actual learning. During the course, lectures by / dialogue with experts shall be organized.
- During the course, emphasis must be give to 'Depth of Understanding' along with being aware of 'Width of the Scope'.
- Apart from study during the semester, students shall work in different capacities, during Diwali / Summer Placement, with professionals who are also in academics.
- The entire teaching pedagogy shall focus on **Knowledge** – knowing specific facts, **Comprehension** – understanding meaning and relevance of information material, **Application** + **Synthesis** – putting knowledge to use, in a creative manner, after analysis that gives appropriate output and **Evaluation** – making judgment for the material values.

INSTITUTIONAL 6 POINT TASK.

1. Encourages productive dialogue between students and faculty.
2. Develops reciprocal as well as cooperative attitude among students.
3. Encourages active learning through active participation.
4. Give prompt feedback – based on 'focus' that gets decided for a given task.
5. Emphasize on time-management to accomplish the task, without compromising the set standards.
6. Respects diverse talents and ways of learning.

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name : M.Design Education		
Course Code		Semester :		1
PHILOSOPHY-HISTORY-PSYCHOLOGY-SOCIOLOGY				
Course type :		Core Compulsory	Total Credit : 06	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Human Perception and Behavior. 2. How one Thinks. 3. Psychology of Learning. 4. History and Philosophy of Education. 5. Indian Philosophy. 6. Perspectives of Design Education in different Cultures. 7. Sociological and Cultural Issues of Education. 8. Man – Society – Design relationship. 9. Learner – Learning relationship.	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY , PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 1	
INSTITUTIONAL MANAGEMENT				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Principles of Entrepreneurship. 2. Principles of Institutional Administration & Finance. 3. Establishing + Organizing Laboratory / Workshop / Library. 4. Teacher as Organizer / Facilitator / Moderator / Administrator. 5. Educational Law / Regulations and imposing Authority. 6. Drafting Regulations for an Institute. 7. Concept of Minimum Controls.	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 1	
TEACHING THEORIES				
Course type :		Core Compulsory	Total Credit : 08	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
40	40	600	200	800

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Directions in Education. 2. Prevailing trends in Education and its impact on Professional Practice – Global v/s Local scenario. 3. Terminology and Definitions. 4. Teaching Tools and Equipments / Learning Resources. 5. Principles of Lesson Plan. 6. Teaching / Learning Methods. 7. Medias of Mass Communication : Role and Potentials. 8. Macro / Micro-teaching. 9. Potentials of E-learning.	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 1	
DESIGN THEORY				
Course type :		Core Compulsory	Total Credit : 06	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Fundamentals of Design and Design Appreciation. 2. Sociological and Cultural Issues of Design. 3. Design as Inter-disciplinary Action. 4. Exposure to different Design Disciplines. 5. Design and Accountability. 6. Design and Art. 7. Design and Technology. 8. Design as reflection of Education Process. 9. "Resources – Societal Needs – Design" Relationship. 10. Environmental Concerns. 11. Design as Continuous Process.	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 1	
EXPLORATION AND EXPERIMENTATION				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Understanding different Design Educational Setups and making Comparative Statement for selected topic/s. 2. Exploring different possibilities based on Interpretation and Implementation of Theories.	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name :	M.Design Education	
Course Code		Semester :	1	
ELECTIVE-I				
Course type :	Core Compulsory	Total Credit :	04	
Teaching time (hours)	Examination Marking scheme			
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Theory / Information based Elective. 2. Personality Development.		*	*	

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 2	
ASSESSMENT				
Course type :		Core Compulsory	Total Credit : 06	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Principles of Evaluation. 2. Different Models of Evaluation and its relevance to Design Field. 3. Grades – Marks – Level indicators. 4. Examination Structure : Question Paper – Supervision – Correction – Results. 5. Results and its Social / Personal Perception. 6. Report Writing and communicating same to Student. 7. Exploring Measurement and Evaluation Methods. Regulating 'Grace.'	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name :		M.Design Education
Course Code		Semester :		2
COMMUNICATION				
Course type :		Core Compulsory	Total Credit : 06	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Methods of Communication Design. 2. Methods of Communication Ideas. 3. Creative / Technical Writing. 4. Graphical Communication. 5. Role and Importance of Medias / Tools. 6. Illustration / Photography / Drawing. 7. Computer Application. 8. Verbal Communication. 9. Public Speaking. 10. Spoken / Written Words.		*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 2	
CURRICULUM				
Course type :		Core Compulsory	Total Credit : 06	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Developing Course Curriculum. 2. Scheduling and Managing Time.	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 2	
CRITICAL THINKING				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Critical Review of Specific Subject Area. 2. Critical Review of Design.		*		*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 2	
EXPLORATION-I				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Generalized to Specific. 2. Teaching Physically / Mentally Disabled. 3. Teaching Engagement focusing on Skill Development.	*	*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 2	
RESEARCH-I				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note: Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
Field Work : Survey – Analysis – Documentation.		*		*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 2	
ELECTIVE-II				
Course type :		Core Compulsory	Total Credit : 02	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
10	10	150	50	200

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
Skill / Performance based Elective.		*	*	

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 3	
DESIGN-I				
Course type :		Core Compulsory	Total Credit : 10	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
50	50	750	250	1000

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Design Exercise 1 : Product / Graphic / Photography – Comparing Possible Design Solutions.		*	*	*
2. Design Exercise : 2 Textile / Garment / Accessories – Evaluating the Relevance..				

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name : M.Design Education		
Course Code		Semester :		3
EXPLORATION-II				
Course type :		Core Compulsory	Total Credit : 10	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
50	50	750	250	1000

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Teaching Engagement 1 : focusing on Methodology. 2. Teaching Engagement 2 : focusing on Design – Technology Relationship. 3. Experimentation on Hypothetical Teaching Methods.		*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 3	
RESEARCH-II				
Course type :		Core Compulsory	Total Credit : 06	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Project / Research Work. 2. Seminar.	*	*		*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 3	
ELECTIVE-III				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Experimentation based Elective 1 2. Experimentation based Elective 2		*	*	

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name : M.Design Education		
Course Code		Semester :		3
SELF STUDY-I				
Course type :		Core Compulsory	Total Credit : 02	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
10	10	150	50	200

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Working on Specific area of Interest.		*		*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name : M.Design Education		
Course Code		Semester :		4
DESIGN-II				
Course type :		Core Compulsory	Total Credit : 06	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Design Exercise 3 : Website / Presentation / Information – Reaching Mass.		*	*	*
2. Design Exercise : 4 Architecture / Interior / Furniture / Hardware Understanding relationship between Priorities and End Product.				

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name :	M.Design Education	
Course Code		Semester :	4	
EXPLORATION-II				
Course type :	Core Compulsory	Total Credit :	06	
Teaching time (hours)	Examination Marking scheme			
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
30	30	450	150	600

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Teaching Engagement focusing on Comprehensive Learning. 2. Understanding Teaching Methods in different Non -Design Institutes. 3. Exploring Distant Learning / e-learning.		*	*	*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 4	
RESEARCH-III				
Course type :		Core Compulsory	Total Credit : 10	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
50	50	750	250	1000

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Project / Research Work that should help taking Positions.. 2. Seminar on Values in Design / Teaching.	*	*		*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 4	
ELECTIVE-IV				
Course type :		Core Compulsory	Total Credit : 02	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
10	10	150	50	200

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
Judgmental Elective.		*	*	

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :			Programme Name : M.Design Education	
Course Code			Semester : 4	
SELF STUDY-II				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Working on Specific area of Interest for Developing Confidence for taking Positions.		*		*

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN				
Programme code :		Programme Name : M.Design Education		
Course Code		Semester :		4
PREFERENCES				
Course type :		Core Compulsory	Total Credit : 04	
Teaching time (hours)		Examination Marking scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External Viva / Jury (Marks)	Total (Marks)
20	20	300	100	400

Note : Semester end Comprehensive Jury – for all the subjects will carry 10% marks of total.

CONTENT :

TOPICS	FORMAT OF STUDY			
	PERSONAL READING/ STUDY	STUDENT PRESENTATION	EXPERT LECTURE	CLASS ROOM DELIBERATION
1. Reflection of Concerns and Priority. 2. Resolving Conflicts and Contradiction.		*		*

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1st MAY 2013
