



હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી

NAAC A (3.02) State University

પો.બો.નં.-૨૧, યુનિવર્સિટી રોડ, પાટણ (ઉ.ગુ.) ૩૮૪૨૬૫

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પરિપત્ર ક્રમાંક - ૧૫૯ / ૨૦૧૯

વિષય:-એજ્યુકેશન વિદ્યાશાખા અંતર્ગત એમ.એડ.સેમ-૧ થી ૪ ના અભ્યાસક્રમમાં સુધારા અંગે..

સંદર્ભ :- અત્રેનો પરિપત્રનં. ૧૦૭/૨૦૧૯ , તારીખ : ૨૧/૦૭/૨૦૧૯

આ યુનિવર્સિટી સંલગ્ન એજ્યુકેશન કોલેજના આચાર્યશ્રીઓને જણાવવાનું કે, UGC ની Model Curriculum અંગેની Guideline સંદર્ભનો જૂન - ૨૦૧૯ થી અમલમાં આવેલ એમ.એડ.નો સંદર્ભિત પત્રથી પરિપત્રિત કરવામાં આવેલ અભ્યાસક્રમનાં માળખા જૂન - ૨૦૧૯ થી અમલમાં આવે તે રીતે સામેલ પરિશિષ્ટ પ્રમાણેના સુધારા કરવાના થાય છે. જેનો આદેશાનુસાર અમલ થવા વિનંતી છે.

આ બાબતની સંબંધિત અધ્યાપકો તથા વિદ્યાર્થીઓને આપના સ્તરેથી જાણ કરવા વિનંતી છે.

નોંધ :- (૧) વિદ્યાર્થીઓની જરૂરીયાત માટે પરિપત્રની એક નકલ કોલેજના ગ્રંથાલયમાં મૂકવાની રહેશે.

(૨) આ અભ્યાસક્રમનો સુધારો યુનિવર્સિટીની વેબ સાઈટ www.ngu.ac.in પર પણ ઉપલબ્ધ કરાવવામાં આવનાર છે.

બિડાણ : ઉપર મુજબ

સહી/-
કુલસચિવવતી

નં.-એ કે / અ× સ / ૩૮૩૧ / ૨૦૧૯

તારીખ: ૦૮ / ૦૮ / ૨૦૧૯

પ્રતિ,

૧. સંલગ્ન એજ્યુકેશન કોલેજોના આચાર્યશ્રીઓ
૨. શ્રીમતી ગીતાબેન બી. પટેલ (ડીન-શિક્ષણ વિદ્યાશાખા) જીવન જ્યોત બી.એડ. કોલેજ , વાલમ , તા. વિસનગર
૩. પરીક્ષા નિયામકશ્રી, હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ. (પાંચ નકલ)
૪. ગ્રંથપાલશ્રી, હેમ.ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ. (વિદ્યાર્થીઓના ઉપયોગ સારૂ રેકર્ડ ફાઈલ માટે)
૫. સિસ્ટમ એનાલીસ્ટશ્રી, કોમ્પ્યુટર (રીઝલ્ટ) સેન્ટર, હેમ.ઉ.ગુ.યુનિવર્સિટી, પાટણ. તરફ પરિણામ માટે તથા વેબસાઈટ મૂકવા સારૂ.
૬. મુખ્ય હિસાબી અધિકારીશ્રી (મહેકમ), હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ તરફ → પરિપત્રની ફાઈલ અર્થે



હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી

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પરિપત્ર ક્રમાંક — ૧૦૭ / ૨૦૧૮

વિષય:— શિક્ષણ વિદ્યાશાખામાં અનુસ્નાતક કક્ષાના સેમસ્ટર—૧ થી સેમેસ્ટર—૪ ના નવા અભ્યાસક્રમ અંગે..

આ યુનિવર્સિટી સંલગ્ન એમ.એડ. કોલેજના આચાર્યશ્રીઓને જણાવવાનું કે, UGC ની Model Curriculum અંગેની Guideline સંદર્ભે નો શિક્ષણ વિષયનો અનુસ્નાતક કક્ષાનો સેમસ્ટર—૧ થી સેમેસ્ટર—૪ સુધીનો સામેલ પરિશિષ્ટ મુજબનો નવો અભ્યાસક્રમ એકેડેમિક કાઉન્સિલએ તેની તારીખ: ૦૫/૦૬/૨૦૧૮ની સભાના ઠરાવ ક્રમાંક: ૩૧ થી **શૈક્ષણિક વર્ષ: ૨૦૧૯-૨૦ થી ક્રમશઃ અમલમાં આવે તે રીતે મંજૂર કરેલ છે.** જેનો અમલ કરવા સારૂ સંબંધિતોને આ સાથે મોકલવામાં આવે છે.

આ બાબતની સંબંધિત અધ્યાપકો તથા વિદ્યાર્થીઓને આપના સ્તરેથી જાણ કરવા વિનંતી છે.

નોંધ: (૧) વિદ્યાર્થીઓની જરૂરીયાત માટે પરિપત્રની એક નકલ કોલેજ /ડિપાર્ટમેન્ટના ગ્રંથાલયમાં મૂકવાની રહેશે.

(૨) આ અભ્યાસક્રમ યુનિવર્સિટીની વેબ સાઈટ www.ngu.ac.in પર પણ ઉપલબ્ધ કરાવવામાં આવનાર છે.

સહી/—

બિડાણ: ઉપર મુજબ

કુલસચિવવતી

નં.—એ કે / અ× સ / ૩૦૩૮ / ૨૦૧૮

તારીખ: ૨૧/૦૭/૨૦૧૮

પ્રતિ,

૧. સંલગ્ન એમ.એડ. કોલેજોના આચાર્યશ્રીઓ
૨. શ્રી ગીતાબેન બી.પટેલ (ડીન—શિક્ષણ વિદ્યાશાખા), એજ્યુકેશન કોલેજ, મું.વાલમ, તા.વિસનગર, જિ.મહેસાણા.
૩. પરીક્ષા નિયામકશ્રી, હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ. (પાંચ નકલ)
૪. ગ્રંથપાલશ્રી, હેમ.ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ. (વિદ્યાર્થીઓના ઉપયોગ સારૂ રેકર્ડ ફાઈલ માટે)
૫. સીસ્ટમ એનાલીસ્ટ, કોમ્પ્યુટર (રીઝલ્ટ) સેન્ટર, હેમ.ઉ.ગુ.યુનિવર્સિટી, પાટણ તરફ પરિણામ માટે તથા વેબસાઈટ પર મૂકવા સારૂ.
૬. માન.કુલપતિશ્રી/ કુલસચિવશ્રીનું કાર્યાલય, હેમ.ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ.
૭. અનુસ્નાતક પ્રશાખા(એકેડેમિક શાખા) હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ
૮. મુખ્ય હિસાબી અધિકારીશ્રી (મહેકમ), હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી, પાટણ તરફ—પરિપત્રની ફાઈલ અર્થે
૯. સિલેક્ટ ફાઈલે— (૨ નકલ)

SEMESTER- IV

TABLE-5
SUMMARY OF M. ED(TWO YEAR) CBCS PROGRAMME

Semester	Credits			No. of Hours			Marks		
	Teaching	Self Learning	Total	Teaching	Self Learning	Total	External	Internal	Total
Semester I	16	4	20	64	128	192	280	245	525
Semester II	16	4	20	64	128	192	280	245	525
Semester III	16	4	20	64	128	192	280	245	525
Semester IV	12	8	20	48	256	304	210 +120=330	195	525

Note : Table No,6, 7,8,9,10 See old curriculum.

SEMESTER IV (20 CREDITS)

Sr. No.	Paper Title	Core/Spl Core/Sec Core;Ele Spec/Sec Spcl	Credit(s)/ Total	Class Teaching (Credit & Hours)	Weightage for External Examination (Marks)	Practicum/Hands on/Students Activity/Seminar/ Workshop/etc	Researc h	Weightage for Internal Examination (Marks)	Total
1.	Curriculum and Assessment in Secondary Education	Specializa tion	4	3 48 hours	70	1		30	100
2.	Guidance & Counseling	Specializa tion	4	3 48 hours	70	1		30	100
3.	Statistical Methods for Analysis of Date	Specializa tion	4	3 48 hours	70	1		30	100
OR									
3.	Environmental Education	Specializa tion	4		70	-		30	100
4.	Dissertation	Specializa tion	3	3 48 hours	90	3 (96 Hrs)	Researc h		90
5.	Dissertation Viva	Specializa tion	1		30	1 (32 Hrs)			30
6.	Academic Writing	Specializa tion	1	50		1 (32 Hrs)		25	25
7.	Intership(One Week) Post Workshop in Report Writing Reading Discuss Experience Writing and discuss Sem-4 make Questionnaires Discuss on questions.	Specializa tion	1	50		1 (32 Hrs)		30	30
8.	Self Development	Specializa tion	1	40		1 (32 Hrs)		25	25
9.	Seminar Attending	Specializa tion	1	40		1 (32 Hrs)		25	25
		Total	20	12/(192)	210+120(Vi va/Dissert) =330	256		195	525

SEMESTER -IV
SPECIALIZATION COURSE

M.ED. ES 401

CURRICULUM AND ASSESSMENT IN SECONDARY EDUCATION

Objectives:

The students teacher should be able to...

- ⇒ Understand concept of Instructional design.
- ⇒ Develop knowledge about various models for instructional design.
- ⇒ Understand Psychology Principles of developing story board.
- ⇒ Develop skills for developing story board.
- ⇒ Clarify the concept and needs question banking.
- ⇒ Understand various types of questions.

UNIT-I Instructional Designs Curriculum Transaction

1. Concept of Instructional Design.
2. Instructional design Models
3. Skills of Instructional Designer.

UNIT-II Story Board

1. Concept of Story Board.
2. Psychological Principles of Developing Board.
3. Steps of Developing Story Board.
4. Advantages & Limitation of Story Board.

UNIT-III Development of Instructional Material

1. Concept and need of self study material.

2. Programmed Learning Material: Concepts, Principles, Types, Development, Advantages & Limitation.
3. Steps of Developing Instructional Material.
4. Concept Characteristic and development procedure of CAI

UNIT-IV Question Bank and Grading

1. Types of Questions.
2. Concepts and Importance of Question Bank.
3. Steps for developing Question Bank.
4. Concepts, Types, advantages and limitations of grading

Field Engagement

1. Prepare teaching-learning aids and learning material for your unit to be taught in practice lesson.
2. Think of some innovative ideas for curriculum transaction.
3. Evaluate the instructional designs adopted by you during your practice teaching and make a report.
4. Organize collaborative activities or classroom practices.
5. Art and craft activities using waste to prepare teaching learning aids.
6. Make survey of the school activities supporting self learning.
7. Exhibition of innovative teaching learning material.
8. Creating and enriching curriculum laboratory in your institution.

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9. पाठक पी. डी. (२००८) : भारतीय शिक्षा और उसकी समस्याओं : आगरा, विनोद पुस्तक मंदिर

SEMESTER -IV
ELECTIVE SPECIALIZATION COURSE
M.ED.ES 402
GUIDANCE AND COUNSELLING

Objectives

To enable the students to...

1. Understand the meaning nature, principals and scope of guidance and counselling.
2. Understand the types of guidance.
3. Understand the various types of guidance services.
4. Develop acquaintance with various techniques of group guidance.
5. Understand the meaning, nature and scope of counselling.
6. Recognize the different areas of counselling.
7. Acquire knowledge and skills of collecting, compiling and disseminating career information.
8. Understand the concept of career pattern in relation to life stages.
9. Use theories of guidance and counselling by setting the guidance servies at various school levels.

UNIT-I Guidance

- 1.1. Meaning and Defination
 - 1.1.1 Aims of guidance
 - 1.1.2 Principles of guidance
 - 1.1.3 Guidance: its relation to education
 - 1.1.4 A brief history and problems of guidance in abroad and India

1.2 Different types of guidance services

- a. Individual services
- b. Educational services
- c. Vocational services
- d. Placement services
- e. Follow-up services

1.3 Types of Guidance:

- a. Educational guidance
(Concept, Definitions, Need and How to impart it at different levels)
- b. Vocational/Career Guidance
(Concept, Definitions and Need)
- c. Individual guidance
(Concept, Definitions, Need and How to impart it at different levels)
- d. Group guidance
(Types of Group, advantages of group guidance, Group guidance techniques)

Field Engagement

1. Library work: Explain bases of guidance.
2. Field Immersion: Organize a seminar on problems of guidance in India.
3. Field Immersion: Organize a seminar on educational guidance in a India.

UNIT-II Theories of Career Development

1. Theories of career development (some basic concepts, applicability and limitations of each theory)
 - a. Ginzberg
 - b. Super's life span/life space approach to career development
 - c. Havighurst Theory of Developmental Task

- d. Holland's career theory of personality type and work environment
2. Career Development
 - a. Concept of Work: physical, psychological and sociological
 - b. Work and human motives
 - c. Concept of career development
3. Prevalent concepts about occupational choice
4. Points to be considered at the time of choosing an occupation
 - a. Motivation
 - b. Success
 - c. Satisfaction
 - d. Maturity

Field Engagement

1. Library work: explain stages of vocational development of any one Psychologist.
2. Library Work: Compare different theories of career development
3. Prepare a PowerPoint presentation for any one theory of career development. Organize a seminar on how one selects his/her occupation?'

UNIT-III Understanding Career Information Collection, classification and dissemination)

1. Primary and secondary sources of information; Filing of career information
2. Selection and classification of occupational information
3. Techniques of disseminating occupational information
 - a. Career talk
 - b. Career conference
 - c. Career visits
 - d. On-the-job experience

- e. Information through school subjects
 - f. Publications
4. Setup of guidance services in schools
 - a. Need
 - b. Personnel involved
 - c. services to be provided
 5. Setup of guidance services in colleges
 - a. Need
 - b. Personnel involved
 - c. Services to be provided

Field Engagement

1. Field Immersion: Visit any industry to collect information regarding occupation and prepare a report on it.
2. Organize a career conference.
3. Field Immersion: Design a questionnaire for conducting follow up study of school dropouts or community educational survey or community occupational survey and collect information from about five to ten students/agencies.
4. Library Work: Develop a scheme of career information suitable for class XIIth students.

UNIT-IV Approaches of Counseling

1. Meaning and nature of counselling
2. Approaches to counseling.
 - a. Directive
 - b. Non-directive
 - c. Elective
3. Skills and qualities of an effective counsellor

Field Engagement

1. Library work: clarify the difference between guidance and counseling
2. Field work: Organize a seminar on Code of Ethics and Standard's of practice suggested by National Vocational and Educational Guidance Association.
3. Group Discussion on the various approaches of counseling.

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SEMESTER -IV
ELECTIVE SPECIALIZATION COURSE
M.ED.ES 403
STATISTICAL METHODS FOR ANALYSIS OF DATA

Objectives

The Student:

1. Understands the place of research in education.
2. Gets acquainted with various resources of educational research.
3. Becomes familiar with various methods of research.
4. Achieves skill in writing and comprehending research reports.
5. Gets conversant with the problems of research design, tools of collecting data (and methods) and techniques of analysis.
6. Is initiated into research by undertaking a research problem of research and preparing a dissertation.

UNIT-I Treatment and Classification of data

1. Quantification and description of data.
2. Data analysis, Classification and coding of data,
3. Conclusions and generalizations .

UNIT-II Statistical Techniques

1. Descriptive and inferential statistics
2. Normal Probability Curve
3. Type-1 Error and Type - 2 Error
4. One-tailed test and Two-tailed test

5. Parametric test: t test, F test
6. Non Parametric test: Chi square
7. Correlation

UNIT-III Use of ICT in Research

1. Software's for data analysis
2. MS WORD, EXCEL and SPSS
3. PPT
4. INTERNET

UNIT-IV Writing Research Report

1. Format, style, typing, quotations, footnotes, bibliography, pagination , tables, figures, graph, chapterization (divisions of a report)
2. Introduction section
3. Review of literature section
4. Methods section
5. Results section
6. Summary and discussion section
7. References
8. Abstract
9. Mistakes in preparing research reports

Field Engagement

1. Prepared the five reviews of previous dissertation work and present in your group.
2. Tool construction procedure: method, rationale behind the selection and problems faced by the researcher
3. Analytical review of past researches

4. Errors committed in a past research report and/or evaluation of past research
5. Preparation of synopsis of your Dissertation topic and present in your group seminar
6. Prepare a Statistical analysis of a result

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SEMESTER -IV
SPECIALIZATION COURSE
M.ED.ES 403
ENVIRONMENT EDUCATION

Objectives

The student teacher should be able

- + To define and explain the concept of environment
- + To understand issues of environment
- + To know about the interrelationship between different environmental elements
- + To be familiarize with the problems of environment
- + To know about population, pollution and depletion of resources as environmental issues
- + To understand how to protect environment
- + To understand the recycling and management of environment
- + To understand the meaning, definition, aims and objectives of environment education
- + To be familiarize with the importance of environment education
- + To know about the recommendation of NCF 2005 regarding environment education
- + To know about various approaches and methods of teaching environment education
- + To know the use of ICT in environment education
- + To know the role of GOs, NGOs, teachers and women in environment education

UNIT-I CONCEPT OF ENVIRONMENT

1. Meaning of environment
2. Interrelationship between the elements of environment- biological, non biological.
3. Various cycles in environment- Biochemical cycle, Water cycle, Mineral cycle, Carbon and Oxygen cycle.
4. Food chain and life network.

UNIT-II ENVIRONMENTAL ISSUES

1. Population- an environmental issue
2. Pollution- air, water, soil
3. Depletion- soil, water, sources of energy, minerals, biodiversity

UNIT-III ENVIRONMENT: CONSERVATION, RECYCLING AND MANAGEMENT

1. Meaning and necessity of environment conservation
2. Energy conservation, Water conservation, Soil conservation, Conservation of Minerals, Forests and Biodiversity
3. Environment Protection Laws

UNIT-IV ENVIRONMENT EDUCATION

1. Meaning, definition, aims and objectives of environment education, Necessity of environment education
2. Recommendations of NCF 2005 regarding environment education.
3. Approaches and methods of environment education- Field visit, Team Teaching, Discussion, Demonstration, Observation, Simulation, Project
4. ICT in environment education- Projective and non projective aids, Mass media, Teaching- learning material
5. Role of GOs , NGOs, Teachers and Women in environment education

Field Engagement

1. Field visits of the most polluted areas to experience and study the effect on environment and make a case study report.
2. Think of some innovative ideas to save environment
3. Evaluate the activities of GOs and NGOs for the cause of environment
4. Organize rallies, tree plantation, street plays, exhibitions, posture making, debate and essay writing, poetry writing and reciting. etc. for awareness of the people towards environment.
5. Art and craft activities using waste,
6. Habit formation for cleanliness, conserving resources and canvassing for the cause of environment
7. Interview of a school principal to inquire about the activities of Eco club
8. Visit to a Bio-gas plant, solar system or vermin culture plant.
9. Study environment awareness among the school children and prepare a report.

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