

# STATE MODEL SYLLABUS FOR UNDER GRADUATE COURSE IN EDUCATION

(Bachelor of Arts Examination)

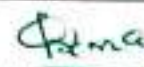
SCIENCE COLLEGE

KONKORADA

UNDER CHOICE BASED CREDIT SYSTEM

## Course structure of UG Education Honours

Semester	Course	Course Name	Credits	Total marks
<b>I</b>	AECC-I	AECC-I	04	100
	C-I	Educational Philosophy	04	75
	C-I Practical		02	25
	C-II	Educational Psychology	04	75
	C-II Practical		02	25
	GE-I	GE-I	04	75
	GE-I Practical		02	25
			<b>22</b>	
<b>II</b>	AEC-II	AEC-II	04	100
	C-III	Educational Sociology	04	75
	C-III Practical		02	25
	C-IV	Changing Pedagogical Perspective	04	75
	C-IV Practical		02	25
	GE-II	GE-II	04	75
	GE-II Practical		02	25
			<b>22</b>	
<b>III</b>	C-V	Educational Assessment and Evaluation	04	75
	C-V Practical		02	25
	C-VI	Educational Research	04	75
	C-VI Practical		02	25
	C-VII	Statistics in Education	04	75
	C-VII Practical		02	25
	GE-III	GE-III	04	75
GE-III Practical	02		25	
	SEC-I	SEC-I	04	100
			<b>28</b>	
<b>IV</b>	C-VIII	History of Education in India	04	75
	C-VIII Practical		02	25

  
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	C-IX	Curriculum Development	04	75
	C-IX Practical		02	25
	C-X	Guidance and Counseling	04	75
	C-X Practical		02	25
	GE-IV	GE-IV	04	75
	GE-IV Practical		02	25
	SEC-II	SEC-II	04	100
			<b>28</b>	
Semester	Course	Course Name	Credits	Total marks
V	C-XI	Development of Education in Odisha	04	75
	C-XI Practical		02	25
	C-XII	Information and Communication Technology in Education	04	75
	C-XII Practical		02	25
	DSE-I	A. Pedagogy of language (English) B. Pedagogy of language (Odia)	04	75
	DSE-I Practical		02	25
	DSE-II	A. Pedagogy of Social Sciences B. Pedagogy of Mathematics	04	75
	DSE-II Practical		02	25
			<b>24</b>	
VI	C-XIII	Contemporary Trends and Issues in Indian Education	04	75
	C-XIII Practical		02	25
	C-XIV	Educational Management and Leadership	04	75
	C-XIV Practical		02	25
	DSE-III	A. Policy and Practices in School Education in India B. Policy and Practices in Higher Education in India	04	75
	DSE-III Practical		02	25
	DSE-IV	Inclusive Education (Theory)	04	75
DSE-IV Practical		02	25	
	<b>OR</b>			
	DSE-IV	Dissertation	06	100*
			<b>24</b>	

## EDUCATION

HONOURS PAPERS:

Core course – 14 papers

Discipline Specific Elective – 4 papers

  
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Generic Elective for non Education students – 4 papers. Universities where 2 subjects of two paper each are offered can offer GE1 and GE2

Marks per paper – Mid term : 15 marks, End term : 60 marks, Practical : 25 marks Total – 100 marks Credit per paper – 6

### **Core Paper I**

#### **EDUCATIONAL PHILOSOPHY**

##### **Course Outcome:**

On completion of this course, the learners shall be able to:

- State and analyze the meaning of education and form own concept on education
- Explain philosophy as the foundation of education
- Analyze aims of education
- Describe the essence of different formal philosophies and draw educational implications
- Compare and contrast Indian and western philosophies of education

### **Core Paper II**

#### **EDUCATIONAL PSYCHOLOGY**

##### **Course Outcome:**

On completion of this course, the learners shall be able to:

- Explain the concept of educational psychology and its relationship with psychology.
- Understand different methods of educational psychology.
- Describe the theoretical perspectives of educational psychology.
- Explain the concepts of growth and development of child and adolescence, and underlined general principles of growth and development.
- Describe briefly the periods and the typical characteristics of growth and development during childhood and adolescence.
- Specify the contexts and factors influencing development.
- Explain the theory of cognitive development and its educational implications.
- State the different forms and characteristics of individual differences and the ways of meeting the classroom issues arising out of the differences.
- Identify the learning needs during the different stages of development and adopt appropriate strategies in and out of school to meet the learning needs.

### **Core Paper III EDUCATIONAL SOCIOLOGY**

##### **Course Outcome:**

On completion of this course, the students shall :

- State the relationship between education and society.
- Understand the meaning of Educational Sociology and function of education as a social system.
- State different agencies of education and their functions.
- Justify the importance of education for social change.
- Describe the role of education in modernization and globalization.
- Describe the function of education to ensure equality and equity.

**Core Paper IV**  
**CHANGING PEDAGOGICAL PERSPECTIVE**

**Course Outcome:**

On completion of this course, the students shall:

- Explain the concept of pedagogy
- Differentiate pedagogy from other allied concepts
- Explain different teaching task with example
- Establish relationship between teaching and learning
- List out different approaches and methods of teaching
- Prepare a lesson plan following different designs

**Core Paper V**  
**EDUCATIONAL ASSESSMENT AND EVALUATION**

**Course Outcome:**

On completion of this course, the students will.

- State the nature, purpose and types of educational assessment and evaluation.
- Develop and use different types of tools and techniques for continuous and comprehensive assessment of learning in the school situation.
- Explain the importance of assessment for learning and its processes for enhancing the quality of learning and teaching.
- Describe the characteristic of a good test.
- Analyze the trends and issues in learning and learner assessment.
- Analyze and interpret results of the assessment using standard score.
- Illustrate the principles of test construction in education.

**Core Paper VI**

**EDUCATIONAL**

**RESEARCH**

**Course Outcome:**

On completion of this course, the student will:

- Describe nature, scope and limitation of educational research.
- Understand different types and methods of educational research.
- Explain sources from where knowledge could be obtained.
- Describe the process of research in education.
- Analyze research design in education.
- Illustrate procedure of collecting and analyzing data.
- Prepare the research report.

**Core Paper VII**

**STATISTICS IN EDUCATION**

**Course Outcome:**

On completion of this course, the students will:

- Describe the importance of statistics in education.
- Organise and represent educational data in tabular and graphical form.
- Compute and use various statistical measures of average, variation and bi-variate

distribution to in analysis and interpretation of educational data.

- Describe the concept and importance of normal probability curve and interpret test scores in using normal probability curve.
- Understand the divergence of data from normality.

### **Core Paper VIII**

## **HISTORY OF EDUCATION IN INDIA**

### **Course Outcome:**

On completion of this course, the student will

- Understand the development of education in India during ancient period, medieval period and pre-independence period.
- Describe the development of education in India during post-independence period.
- Describe major recommendations of different policies and committee reports on education in India.

### **Core Paper IX**

## **CURRICULUM DEVELOPMENT**

### **Course Outcome:**

On completion of this course, the students will

- Differentiate curriculum from courses of study, text book.
- Analyse bases and sources of curriculum.
- Describe different types of curriculum.
- Critically examine National curriculum framework- 2000 and 2005.
- Describe process of curriculum development and differentiate different models of curriculum development.
- Evaluate curriculum using different evaluation models.

### **Core Paper X**

## **GUIDANCE AND COUNSELLING**

### **Course Outcome:**

On completion of this course, the students will

- State the concept, need, principles and bases of guidance.
- Use various tools and techniques of guidance in appropriate contexts.
- Explain the role of school in organizing different guidance programmes.
- State the concept, scope and type of counseling.
- Narrate the process, tools and techniques of counseling.
- Explain the qualities and role of a counselor.
- Describe different programmes for with differently abled children.
- Explain the role of teacher and head master in organizing different guidance programmes.

### **Core Paper XI**

## **DEVELOPMENT OF EDUCATION IN ODISHA**

### **Course Outcome:**

On completion of the course the students will:

- Grasp the structure of educational system of Odisha
- State the function of institutions/units at the state and district levels
- Appreciate the contribution of Utkalmani Gopabandhu Das to the thoughts and Practices of

Indian education narrate the learning objectives and implementation process of the major education

- Schemes of central as well as state government being implemented in the state of Odisha
- Explain the role of various state and district level institutions in education
- Analyze the scenario of higher and technical education of Odisha
- Establish linkage between higher education and development of the state

### **Core Paper XII**

#### **INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION**

##### **Course Outcome:**

On completion of this course, the student will:

- Explain the concept, nature and scope of ICT in education
- Explore ICT resources for Teaching and learning.
- Differentiate between Web1.0 and Web2.0
- Describe the importance of free and open source software in education
- Demonstrate the use of various application software in education.
- Develop the ability to use various tools connect the world
- Explain the content by using various subject tools.
- Explore tools and techniques of ICT for evaluation.

### **Core Paper XIII**

#### **CONTEMPORARY TRENDS AND ISSUES IN INDIAN EDUCATION**

##### **Course Outcome:**

On completion of this course the students will:

- Understand the importance of pre-school and elementary school education. Analyze various problems and issues for ensuring quality education.
- State the importance of secondary education and analyze various problems and issues for ensuring quality in secondary education.
- Enumerate the importance of higher education and analyze various problems and issues for ensuring quality in higher education.
- Justify the importance of teacher education and analyze various problems and issues for ensuring quality in teacher education.
- Analyze emerging concerns in Indian education.

### **Core Paper XIV**

#### **EDUCATIONAL MANAGEMENT AND LEADERSHIP**

##### **Course Outcome:**

On completion of this course, the students will

- Describe the concept, types and importance of educational management.
- Spell out the structure of educational management at different levels - from national to institution level
- Describe different aspects and importance of educational management.
- Describe the concept, theories and style of leadership in educational management.
- Analyze the concept, principles and structures of total quality management approach in education.

### **Discipline Specific Elective Paper-I**

*(A student has to choose any one from Pedagogy of English and Odia under DSE-1)*

#### **A. PEDAGOGY OF LANGUAGE (ENGLISH)**

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### **Course Outcome:**

On completion of this course, the student will

- Analyze the issues relating to place of English in school curriculum, acquisition of skills in English, realization of aims and Learning Objectives of learning English and language policy as conceived in NPE, 1986 and NCF – 2005
- Use various methods, approaches and strategies for teaching-learning English and transact various types of lesson plans covering all aspects of English language following different approaches
- Develop test items to assess learning in English and provide feedback as well as prepare enrichment materials
- Use the understanding of phonetics for facilitating students' speaking in English
- Plan appropriate pedagogical treatment of the prescribed contents for effective classroom transaction

#### **Discipline Specific Elective Paper-I**

*(A student has to choose ANY ONE from Pedagogy of English and Odia under DSE-1)*

#### **B. PEDAGOGY OF LANGUAGE (ODIA)**

#### **Discipline Specific Elective Paper-I**

*(A student has to choose ANY ONE from Pedagogy of English and Odia under DSE-1)*

#### **B. PEDAGOGY OF LANGUAGE (ODIA)**

### **Course Outcome:**

On completion of this course, the student will:

- State the importance and place of Odia as mother tongue in school curriculum.
- Develop the strategies to address the problems of Odia language acquisition in multilingual context.
- Use various strategies for facilitating the acquisition of language skills in Odia.
- Decide appropriate pedagogic approaches to transact different types of lessons in Odia.
- Prepare appropriate tools for comprehensive assessment of learning in Odia.
- Explain the fundamentals of Odia linguistics and their relevance in teaching learning Odia.
- Plan appropriate pedagogic treatment of the prescribed textual contents (in Odia) of

classes IX and X.

#### **Discipline Specific Elective Paper-II**

*(A student has to choose ANY ONE from Pedagogy of Social Science and Mathematics under DSE-2)*

#### **A. PEDAGOGY OF SOCIAL SCIENCES**

### **Course Outcome:**

On completion of this course, the student will:

- State the meaning, scope and importance of Social science
- Specify the skills and competencies to formulate specific LEARNING OBJECTIVES for different History and Political Science lessons
- Identify the different methods and skills of teaching History and Political Science for transacting the contents effectively.
- Explain the importance of time sense and prepare / utilize timelines for effecting

- practices
- understand the various suggestions given by different recent commissions on education of children with disabilities for realizing the concept of "Universalization of Education";
- explore and utilize pedagogical approaches that can support students with a variety of learning profiles in respectful ways
- explain the meaning and implications of universal design in learning (UDL) for classroom pedagogy
- examine the different support services and collaboration for inclusive education

### Generic Elective Paper I

#### EDUCATIONAL PHILOSOPHY

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### Generic Elective Paper II

#### EDUCATIONAL PSYCHOLOGY

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- Identify the learning needs during the different stages of development and adopt appropriate strategies in and out of school to meet the learning needs.

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