

CURRICULUM FRAMEWORK FOR THREE YEAR UG DEGREE/FOUR YEAR UG
DEGREE (HONOURS WITHOUT RESEARCH)/ FOUR YEAR UG DEGREE (HONOURS
WITH RESEARCH) IN EDUCATION

(As per NEP 2020)



DEPARTMENT OF EDUCATION
RAJIV GANDHI UNIVERSITY
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w.e.f. 2023-24

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Part I

1.0 Introduction

The National Education Policy (NEP) 2020 stated that higher education plays an extremely important role in promoting human as well as societal well-being and in developing India as envisioned in its Constitution – a democratic, just, socially conscious, cultured, and humane nation upholding liberty, equality, fraternity, and justice for all. This policy, hence, recommended that higher education should allow the opportunity to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per the choices of the students. So that every graduate would possess the graduate attributes that include capabilities that help in broadening the current knowledge base and skills, gain and apply new knowledge and skills, undertake future studies independently, perform well in a chosen career, and play a constructive role as a responsible citizen in society. To actualize this, therefore, this policy further recommended that curricular components of the undergraduate programme should consist of major stream courses, minor stream courses, multidisciplinary courses (courses from other disciplines), ability enhancement courses, skills enhancement courses (SEC), value-added courses (VAC), and a set of environmental education, understanding India, Digital and Technological solutions, Health & Wellness, Yoga education, and sports and fitness.

1.1 Programme Learning Outcomes (PLOs)

The Graduates will be able to:-

PLO1: Foundational Knowledge

Understand and capable of demonstrating core ideas of Education in interdisciplinary and multidisciplinary contexts.

PLO2: Critical Thinking and Problem Solving

Employ the tools of critical thinking and methods of enquiry in identifying, formulating, analyzing, and evaluating complex problems and issues for arriving at effective solution from first principles.

PLO3: Community Engagement & Service

Demonstrate the capability to participate in community-engaged services/activities for promoting the well being of society.

PLO4: Indian Context and Good Citizenship

Take a critical, informed, and action-oriented approach towards India's diversity encompassing its social, economic, political, historical, environmental, and cultural aspects among others by enhancing the capacity to apply knowledge and skills to contribute positively to the creation of just, inclusive, tolerant, and environmentally sustainable communities, and demonstrate, by doing, the importance of participating in the governance structures of one's profession and society.

PLO5: Coping with Real Life Situation

Demonstrate the capability to solve different kinds of problems in familiar and non-familiar contexts and apply the learning to real-life situations.

PLO6: Creativity

Demonstrate the ability to create, perform, or think in different and diverse ways about the same objects or scenarios; deal with problems and situations that do not have simple solutions; innovate and perform tasks in a better manner; view a problem or a situation from multiple perspectives; think 'out of the box' and generate solutions to complex problems in unfamiliar context; adopt innovative, imaginative, lateral thinking, interpersonal skills and emotional intelligence.

PLO7: Communication Skills

Demonstrate the skills that enable them to listen carefully, read texts and research papers analytically and present complex information in a clear and concise manner to different groups/audiences; express thoughts and ideas effectively in writing and orally and communicate with other using appropriate, media, confidently, share views and express herself/himself, construct logical arguments using correct technical language related to a field of learning, work/vocation, or an area of professional practice, and convey ideas,

thoughts, and arguments using language that is respectful and sensitive to gender and other minority groups.

PLO8: Analytical Reasoning and Thinking

Demonstrate the capability to evaluate the reliability and relevance of evidence; identify logical flaws in the arguments of others, analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and address opposing viewpoints.

PLO9: Research Related Skills

Demonstrate a keen sense of observation, inquiry, and capability for asking relevant/appropriate questions, the ability to problematize, synthesize, and articulate issues and design research proposals, the ability to define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypotheses using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships, the capacity to develop appropriate methodology and tools for data collection, the appropriate use of statistical and other analytical tools and techniques, the ability to plan, execute and report the results of an experiment or investigation, the ability to acquire the understanding of basic research ethics and skills in practising/doing ethics in the fields/in personal research work, regardless of the funding authority or field of study.

PLO10: Leadership Qualities

Demonstrate the capability for mapping out the tasks of a team, or an organization and setting direction; formulating an inspiring vision and building a team that can help achieve the vision, motivating and inspiring team members to engage with that vision; using management skills to guide people to the right destination.

1.2 Programme Specific Outcomes (PSOs)

After completion of the undergraduate programme in Education, the Students will be able to:

PSO-1: Understand basic theoretical framework of education, educational psychology, educational philosophy and educational sociology.

PSO-2: Foster the skill of design and developing curriculum, administrative abilities, teaching learning process and evaluation.

PSO-3: Apply the use of technology, statistical techniques, sustainability and values in solving the problems.

PSO-4: Understand the emerging trends and their impact on education, society, environment, national integrity and human rights

1.2 Certification Criteria

- **UG Certificate:** Students exiting the programme after securing 40 credits will be awarded UG Certificate in the relevant discipline/subject provided they secure 4 credits in work-based vocational courses offered during the summer term or internship/apprenticeship in addition to 6 credits from skill-based courses earned during the first and second semester.
- **UG Diploma:** Students exiting the programme after securing 84 credits will be awarded UG Diploma in the relevant discipline/subject. Out of 84 credits, students will have to secure 4 credits in skill-based vocational courses offered during the first year or second year summer term.
- **3-year UG Degree:** Students who wish to undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securing 120 credits.
- **4-year UG Degree (Honours/Honours without Research):** A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with 160 credits.
- **4-year UG Degree (Honours with Research):** A four year UG Degree in Honours with Research will be awarded to those Students who complete a four-year degree programme with 160 credits, including 12 credits from a research project/dissertation in the major discipline.

1.3 Other Key Criteria for UG Programme

- **Summer Internship/Apprenticeship:** Summer internship/apprenticeship is mandatory for all the Education students; UG certificate, UG Diploma, 3-year UG Degree, 4-year UG Degree (Honours), and 4-year UG Degree (Honours with Research). However, for UG certificate it has to be completed during the summer break at the end of 2nd semester, for UG Diploma it has to be completed either during the summer break at the end 2st semester or 4th semester, and for other (Three Year/Four Year Honours/Four Year Honours with research) it has to be mandatorily completed by the 5th semester, however, their Summer

internship/apprenticeship will be of 2 credits. The students will select a vocational course for internship from the basket of vocational courses provided in the common structure.

- **Selection of Minor course:** Students of Education major will opt for minor courses from other departments. It means minor courses of Education will be offered to Non-Education Major Students.
- **Selection of Multidisciplinary course:** Students in Education have to select a multidisciplinary course from the basket of multi-disciplinary courses provided in the common structure. However, students of education cannot select multidisciplinary course of education.
- **Selection of Compulsory Value-based Course:** Students in Education have to select a compulsory Value-based course from the basket of value-based courses provided in the common structure.
- **Research at UG Programme:** Students who secure 75% marks and above in the first six semesters can undertake research at the undergraduate level/in the fourth year.
- **For Honours students not undertaking Dissertation in VIII semester:** Students in Education not undertaking research project/dissertation work will have to do 3 courses of 12 credits in lieu of research project/dissertation.
- **Exit and re-entry:** Exit and re-entry option in the degree programme in Education will be allowed at 2nd (first year) and 4th semester (second year) to those students who have awarded UG Certificate and UG Diploma, respectively. However, these students will be allowed to re-enter the degree programme within 3 years after their exit and will have to complete the degree programme within the stipulated maximum period of seven years.

1.4 Structure of the Four Year Undergraduate Programme in Education

***1 credit for lecture = 15 hours in a semester.**

****1 credit for tutorial = 15 hours in a semester.**

*****1 credit for practicum = 30 hours in a semester.**

STRUCTURE OF THREE YEAR UG DEGREE/FOUR YEAR UG DEGREE (HONOURS WITHOUT RESEARCH)/ FOUR YEAR UG DEGREE (HONOURS WITH RESEARCH) IN EDUCATION

Semester – I									
BA in Education									
Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-1110	Foundation of Education	4	3	1	0	60	20	80	100
EDU-001-MC-1110	Introduction to Education	4	3	1	0	60	20	80	100
EDU-001-MD-1110	Principles of Education	3	2	1	0	60	20	80	100
AEC 1	ENG-AE-1110/HIN-AE-1110	4	3	1	0	60	20	80	100
EDU-001-SE-0010	Teaching Skills	3	1	0	2	75	20	80	100
VAC 1	EVS-001-VA-1110	2	2	0	0	30	20	80	100
Total Credits		20	Total Contact Hours			345			
Semester – II									
BA in Education									
Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-1210	Educational Psychology	4	3	1	0	60	20	80	100
EDU-001-MC-1210	Understanding Adolescent	4	3	1	0	60	20	80	100
EDU-001-MD-1210	Measurement and Evaluation	3	2	1	0	45	20	80	100
AEC 2	ENG-AE-1210/HIN-AE-1210	4	3	1	0	60	20	80	100
EDU-001-SE-0020	Vocational Education	3	1	0	2	75	20	80	100
VAC 2	EVS-001-VA-1120	2	2	0	0	30	20	80	100
Total Credit		20	Total Contact Hours			330			
EDU-INT-CO-0010	Internship*	4	0	0	4	120	20	80	100
<p>*for UG certificate it has to be completed during the summer break at the end of 2nd semester, for UG Diploma it has to be completed either during the summer break at the end 2st semester or 4th semester, and for other (Three Year and Four Year UG Students with or without research) it has to be mandatorily completed by the 5th semester, however, their Summer internship/apprenticeship will be of 2 credits</p>									

Semester-III BA in Education									
Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-2310	Guidance and Counseling	4	3	1	0	60	20	80	100
EDU-001-CC-2320	Introduction to Curriculum	4	3	1	0	60	20	80	100
EDU-001-MC-2310	Indian Education and Its Challenges	4	3	1	0	60	20	80	100
EDU-001-MD-2310	Education in Contemporary India	3	2	1	0	45	20	80	100
EDU-001-SE-0030	Environmental Education	3	1	0	2	75	20	80	100
VAC 3	VAC 3/MOOC	2	-	-	-	30	20	80	100
Total Credit		20	Total Contact Hours			330			

Semester – IV BA in Education									
Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-2410	Educational Technology	4	3	1	0	60	20	80	100
EDU-001-CC-2420	Environmental Education	4	3	1	0	60	20	80	100
EDU-001-CC-2430	Gender and Education	4	3	1	0	60	20	80	100
EDU-001-CC-2440	School Education	4	3	1	0	60	20	80	100
EDU-001-MC-2410	Inclusive Education	4	3	1	0	60	20	80	100
Total Credits		20	Total Contact Hours			300			
EDU-INT-CO-0010	Internship*	4	0	0	4	120	20	80	100

*for UG certificate it has to be completed during the summer break at the end of 2nd semester, for UG Diploma it has to be completed either during the summer break at the end 2st semester or 4th semester, and for other (Three Year and Four Year UG Students with or without research) it has to be mandatorily completed by the 5th semester, however, their Summer internship/apprenticeship will be of 2 credits

Semester – V
BA in Education

Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-3510	Educational Assessment	4	3	1	0	60	20	80	100
EDU-001-CC-3520	Early Childhood Care and Education	4	3	1	0	60	20	80	100
EDU-001-CC-3530	Teacher Education	4	3	1	0	60	20	80	100
EDU-001-CC-3540	Educational Administration and Planning	2	2	0	0	30	20	80	100
EDU-001-MC-3510	Population Education	4	3	1	0	60	20	80	100
XYZ-IN-5112	Internship (Compulsory)	2				60			
Total Credit		20	Total Contact Hours			330			

*for UG certificate it has to be completed during the summer break at the end of 2nd semester, for UG Diploma it has to be completed either during the summer break at the end 2st semester or 4th semester, and for other (Three Year and Four Year UG Students) it has to be mandatorily completed by the 5th semester, however, their Summer internship/apprenticeship will be of 2 credits **and students can do it from anywhere, however, their internship should be of 2 credits anyhow.**

Semester – VI
BA in Education

Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-3610	Adult and Continuing Education	4	3	1	0	60	20	80	100
EDU-001-CC-3620	Philosophical & Sociological Foundations of Education	4	3	1	0	60	20	80	100
EDU-001-CC-3630	Teaching Learning Process	4	3	1	0	60	20	80	100
EDU-001-CC-3640	Elementary Statistics in Education	4	3	1	0	60	20	80	100
EDU-001-MC-3610	Human Right Education	4	3	1	0	60	20	80	100
Total Credits		20	Total Contact Hours			300			

**Semester – VII
BA in Education**

Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-4710	Vocational Education	4	3	1	0	60	20	80	100
EDU-001-CC-4720	Quantitative and Qualitative Research in Education	4	3	1	0	60	20	80	100
EDU-001-CC-4730	Value Education	4	3	1	0	60	20	80	100
EDU-001-CC-4740	Preparation of Research Synopsis and Presentation	4	0	0	4	120	20	80	100
EDU-001-RC-4710	Research Methodology in Education/MOOC	4	3	1	0	60	20	80	100
Total Credits		20	Total Contact Hours			360			

**Semester – VIII
Four Year UG Degree in Education (Honours/Honours without Research)
BA in Education**

Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-4810	Tool Construction and Standardization	4	3	1	0	60	20	80	100
EDU-001-CC-4820	Higher Education in India*	4	3	1	0	60	20	80	100
EDU-001-CC-4830	Economics of Education*	4	3	1	0	60	20	80	100
EDU-001-CC-4840	Education in North East India*	4	3	1	0	60	20	80	100
EDU-001-RC-4810	Research and Publication Ethics/MOOC	4	3	0	1	75	20	80	100
Total Credits		20	Total Contact Hours			315			

*Courses in lieu of the Research Project

Semester – VIII
Four Year UG Degree in Education (Honours with Research)
BA in Education

Course Code	Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
			L	T	P				
EDU-001-CC-4810	Tool Construction and Standardization	4	3	1	0	60	20	80	100
EDU-001-RC-4810	Research and Publication Ethics/MOOC	4	3	1	0	60	20	80	100
EDU-001-RP-0010	Research Project/Dissertation	12	0	4	8	300	60	240	300
Total Credits		20	Total Contact Hours			420			

1.4 Structure of Semester Wise Minor Courses of Education

Note: The minor courses in education will be offered to Non-Education major students. The students majoring in Education will opt for minor courses from other departments as per Rajiv Gandhi University guidelines.

Semester and Course Code		Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
				L	T	P				
Sem. -I	EDU-001-MC-1110	Introduction to Education	4	3	1	0	60	20	80	100
Sem.-II	EDU-001-MC-1210	Understanding Adolescent	4	3	1	0	60	20	80	100
Sem.-III	EDU-001-MC-2310	Indian Education and Its Problems	4	3	1	0	60	20	80	100
Sem.-IV	EDU-001-MC-2410	Inclusive Education	4	3	1	0	60	20	80	100
Sem.-V	EDU-001-MC-3510	Population Education	4	3	1	0	60	20	80	100
Sem.-VI	EDU-001-MC-3610	Human Right Education	4	3	1	0	60	20	80	100
Sem.-VII	EDU-001-RC-4710	Research Methodology in Education/MOOC	4	3	1	0	60	20	80	100
Sem.-VIII	EDU-001-RC-4810	Research and Publication Ethics/MOOC	4	3	0	1	75	20	80	100
Total Credits			32	Total Contact Hours			495			

1.5 Structure of Semester wise Multidisciplinary Courses of Education

Note: Education students will have to select a multidisciplinary course from the basket of multi-disciplinary courses as per the Rajiv Gandhi University guidelines.

Semester and Course Code		Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
				L	T	P				
Sem.-I	EDU-001--MD-1110	Principles of Education	3	2	1	0	60	20	80	100
Sem.-II	EDU-001-MD-1210	Measurement and Evaluation	3	2	1	0	45	20	80	100
Sem.-III	EDU-001-MD-2310	Education in Contemporary India	3	2	1	0	45	20	80	100
			9	Total hours						

1.6 Structure of Semester wise Skill Enhancement Courses in Education

Semester and Course Code		Course Title	Total Credits	Credits			Contact Hours	Internal Marks	External Examination (Theory/Practical)	Total Marks
				L	T	P				
Sem.-I	EDU-001-SE-0010	Teaching Skills	3	1	0	2	75	20	80	100
Sem.-II	EDU-001-SE-0020	Vocational Education	3	1	0	2	75	20	80	100
Sem.-III	EDU-001-SE-0030	Environmental Education	3	1	0	2	75	20	80	100
Total Credits			9	Total Contact Hours			225			

PART – II

BA (EDUCATION) I SEMESTER MAJOR COURSE

PAPER CODE: EDU-001-CC-1110

PAPER TITLE: FOUNDATION OF EDUCATION

Credit = 4
Contact Hours= 60
Tutorial = 1 Hrs per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives:

- CO-1: To make students familiar with the concept, types and aims of education.
- CO-2: To make students understand the concept and scope of educational philosophy.
- CO-3: To acquaint the students about the schools of philosophy.
- CO-4: To make the students familiar with the educational psychology and stages of human development.
- CO-5: To make the students analyze the concept of educational sociology, factors of socialization and characteristics of modernization.

Course contents

Unit-I: Concept and Aims of education.

- Concept, Nature and Scope of Education
- Individual aims of Education
- Social aims of Education
- Cultural aims of Education

Types of Education:

- Formal Education: Meaning, Agencies and functions
- Non-Formal: Meaning, Agencies and functions
- Informal Education: Meaning, Agencies and functions

Unit –II: Introduction to Educational Philosophy

- Concept and nature of Educational Philosophy
- Scope of Educational Philosophy
- Relationship between Education and Philosophy

Western Schools of Philosophy:

- Idealism and its impact on educational thoughts and practice.
- Naturalism and its impact on educational thoughts and practice.
- Pragmatism and its impact on educational thoughts and practice

Unit-III: Educational Psychology

- Concept of Psychology
- Meaning, Nature and Scope of Educational Psychology
- Implication of Psychology in Education.
- Concept of Growth and Development.

Stages of Human Development:

- Infancy
- Childhood
- Adolescence

Unit –IV: Educational Sociology and Modernization

- Concept and nature of Educational Sociology
- Socialization: Concept and Process
- Agents of Socialization.
- Social change and factors responsible for Social change

- Education as an instrument of Social change
- School as a sub social system
- Modernization : Concept and characteristics

Course outcomes:

After the completion of the course, the students will be able to:

CLO-1: Explain the concept and aims of education.

CLO-2: Scrutinize the concept and scope of educational philosophy and western schools philosophy.

CLO-3: Explore the educational psychology and stages of human development.

CLO-4: Analyze the concept of Educational Sociology, factors of Socialization and characteristics of Modernization.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	1	-	-	-	-	1	1	-	-	3	-	2	-
CLO2	3	2	-	1	-	-	1	1	-	-	3	-	-	3
CLO3	3	1	-	-	-	-	1	1	-	-	2	1	2	1
CLO4	3	1	-	-	-	-	-	1	-	-	3	-	-	-
Average	3	1.25	0	0.33	0	0	1	1	-	-	2.75	0.25	1	1

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

- Internal Assessment : 20 marks
- External Examination : 80 marks
- Duration : 03 hours
- Full Marks : 100 Marks
- Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.

3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Anand.C.L. et.al. (1983). The Teacher and Education in the Emerging Indian Society, NCERT, New Delhi
2. Aggarwal.J.C (2000). Land Marks in the History of Modern Indian Education, VikasPublishing House, New Delhi
3. Bhattanagar, A.B et. al (2012), Advanced Educational Psychology, Tandon Publications, Ludhiana
4. Bhatia,K & Bhatia, B (1987), Philosophical and Sociological Foundations of Education, Doaba House, New Delhi
5. Brubacher,J.S (1969). Modern Philosophies of Education, Mc Graw Hill Co., New York.
6. Hurlock. E.B (1980). Developmental Psychology, Mc Graw Hills Co., New York.
7. Mangal S.K. (2012). Advanced Educational Psychology, Prentice Hall of India, New Delhi
8. Nayak.B.K. (2014). Education in the Emerging Indian Society, Axis Publications, New Delhi
9. Pachuri, G (2010). Education in Contemporary Indian Society, R.Lall Books, Meerut
10. Ross. J.S (1981). Ground work of Educational Theory, Oxford University Press, London
11. Taneja. V.R (2000). Educational Thought and Practice, Sterling Publishers, New Delhi
12. Wingo, G.Max (1990). Major Philosophies of Education, Mac Millan, New York

Credit = 4
Contact Hours= 60
Tutorial = 1 Hrs per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%^

BA (EDUCATION) I SEMESTER
MINOR COURSE
PAPER CODE: EDU-001-MC- 1110
PAPER TITLE: INTRODUCTION TO EDUCATION

Course Objectives:

- CO-1: To acquaint the students with the concept, types and aims of education.
CO-2: To familiarize the students with the educational management and curriculum.
CO-3: To make the students understand the elements of educational psychology and learning.
CO-4: To enable the students apply approaches of Educational Technology.

Course Contents

Unit-I: Concept and Aims of education.

- Concept, Nature and Scope of Education

Aims of Education:

- Individual aims of Education
- Social aims of Education
- Cultural aims of Education

Types of Education:

- Formal Education: Meaning, Agencies and functions
- Non-Formal: Meaning, Agencies and functions
- Informal Education: Meaning, Agencies and functions

Unit-II: Educational Management and Curriculum

- Educational Management: Meaning, Objectives and Principles.
- Salient features of educational Institution.
- Meaning and Nature of Curriculum
- Principles of Curriculum Construction.
- Philosophical Bases of Curriculum
- Sociological Bases of Curriculum
- Psychological Bases of Curriculum.

Unit-III: Educational Psychology

- Concept of Psychology
- Meaning, Nature and Scope of Educational Psychology
- Implication of Psychology in Education.
- Concept of Growth and Development.
- Learning: Concept and characteristics.
- Factors affecting Learning
- Concept and types of Transfer of learning.

Unit-IV: Educational Technology.

- Meaning and natures of Educational Technology
- Scope of Educational Technology
- Functions of Educational Technology
- Hardware Approaches of Educational Technology
- Software Approaches of Educational Technology

- System Approaches of Educational Technology
- Advantages of Educational Technology

Course Outcomes:

After the completion of the course, the students will be able to:

CLO-1: Explain the concept, types and aims of education.

CLO-2: Distinguish between the educational management and curriculum.

CLO-3: Analyze the elements of educational psychology and learning.

CLO-4: Use the approaches of Educational Technology.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	2	-	2	-	1	1	-	-	-	3	2	-	-
CLO2	3	1	-	-	-	1	1	0	3	-	3	3	-	2
CLO3	3	1	-	1	1	1	-	1	-	-	3	-	1	1
CLO4	3	1	-	-	-	-	1	-	-	-	3	-	3	2
Average	3	1.25	0	.75	.25	.75	.75	.25	.75	-	3	1.25	1	1.25

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

- Internal Assessment : 20 marks
- External Examination : 80 marks
- Duration : 03 hours
- Full Marks : 100 Marks
- Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Aggarwal, J.C. (1973). Progress of Education in Free India, Arya Book Depot, New Delhi.
2. Brubacher, J.S (1969). Modern Philosophies of Education, Mc Graw Hill Co., New York.
3. Chaudhary, V. M. and Chaudhary, B. (2008). Educational Studies, R.Lall Books, Meerut.
4. Chauhan, S.S. (1978). Advanced Educational Psychology, Vikash Publishing, House Pvt. Ltd., New Delhi.
5. Hurlock. E.B (1980). Developmental Psychology, Mc Graw Hills Co., New York.
6. Kundu, C.L. & D.N. Tutto (1971). Educational Psychology, Sterling Publishers(P) Ltd., New Delhi.
7. Mangal S.K. (2012), Advanced Educational Psychology, Prentice Hall of India, New Delhi.
8. Mangal, S. K. and Mangal, U. (2009). Essentials of Educational Technology, PHI Learning Private Limited, Delhi
9. Nayak. B.K. (2014), Education in the Emerging Indian Society, Axis Publications, New Delhi.
10. Pachuri, G (2010), Education in Contemporary Indian Society, R.Lall Books, Meerut.
11. R.S. Pandey (2020). Principles of Education Shri Vinod Pustak Mandir, Agra.
12. Ross. J.S (1981), Ground work of Educational Theory, Oxford University Press, London.
13. Sharma, R.A. (2015). Technological Foundations of Education, R. Lall Book Depot, Meerut.
14. Taneja. V.R (2000). Educational Thought and Practice, Sterling Publishers, New Delhi.
15. Wingo, G. Max (1990). Major Philosophies of Education, Mac Millan, New York.

**BA (EDUCATION) I SEMESTER
MULTIDISCIPLINARY COURSE
PAPER CODE: EDU-001-MD- 1110
PAPER TITLE: PRINCIPLES OF EDUCATION**

Credit = 3 Contact Hours= 45 Tutorial = 1 Hrs per week Lectures = 2 Hrs per week Full Marks =100 Pass Marks = 35%
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Course objectives:

- CO-1: To make students understand the concept of education and philosophical foundations of education.
- CO-2: To acquaint the students with psychological foundations of education.
- CO-3: To familiarize the students about the learning and its types.
- CO-4: To acquaint the students with the concept of educational sociology, social change, social mobility and modernization.

Course Contents:

Unit –I: Education and Philosophical Foundations of Education

- Meaning, Nature and Scope of Education

Types of Education:

- Formal Education: Meaning and Agencies
- Non-Formal Education: Meaning and Agencies
- Informal Education: Meaning and Agencies
- Concept, nature and scope of Educational Philosophy.
- Relationship between Education and Philosophy.

Indian Thinkers:

- M. K. Gandhi Philosophical thoughts on Education
- Vivekananda Philosophical thoughts on Education

Unit- II: Psychological Foundations of Education

- Conceptual framework of Educational Psychology: Meaning, Nature, and Scope
- Implication of Psychology in Education.
- Concept of Growth and Development.
- Meaning and characteristics of Learning.
- Factors affecting Learning.
- Principles of Learning
- Concept and types of Transfer of learning.
- Meaning and role of Motivation in Learning.

Unit –III: Sociological Foundations of Education

- Meaning, nature and scope of Educational Sociology.
- Society and its characteristics
- Concept and factors responsible for of Social change.
- Modernization: concept, characteristics and role of Education.
- Meaning and types of Social mobility
- Social Mobility and Education.
- Socialization: Concept and Process.
- Agents of Socialization.

Course outcomes:

After the completion of the course, the students will be able to:

- CLO-1: Define the concept of education and philosophical foundations of education.
- CLO-2: Understand the concept of psychological foundations of education.

CLO-3: Summarize the concept of learning and its types.

CLO-4: Explore the concept of educational sociology, social change, social mobility and modernization.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PL O9	PLO1 0	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	3	-	3	2	1	1	1	-	-	3	-	-	1
CLO2	3	2	0	3	1	1	1	1	-	-	3	2	1	-
CLO3	3	2	-	1	1	1	1	1	-	-	3	-	1	1
CLO4	1	-	-	-	-	-	-	1	-	-	1	-	-	-
Average	2.5	1.75	0	1.75	1	.75	.75	1	-	-	2.5	.5	.5	.5

Mode of transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Full Marks : 100 Marks

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Aggarwal, J.C. (1973). Progress of Education in Free India, Arya Book Depot, New Delhi.
2. Aggarwal, J.C. (2000), Land Marks in the History of Modern Indian Education, Vikas Publishing House, New Delhi
3. Anand, C.L. et.al. (1983), The Teacher and Education in the Emerging Indian Society, NCERT, New Delhi.

4. Bhatia, K & Bhatia, B (1987), *Philosophical and Sociological Foundations of Education*, Doaba House, New Delhi.
5. Bhattanagar, A.B et. al (2012), *Advanced Educational Psychology*, Tandon Publications, Ludhiana
6. Brubacher, J.S (1969), *Modern Philosophies of Education*, Mc Graw Hill Co., New York.
7. Chaudhary, V. M. and Chaudhary, B. (2008). *Educational Studies*, R.Lall Books, Meerut.
8. Chauhan, S.S. (1978). *Advanced Educational Psychology*, Vikash Publishing, House Pvt. Ltd., New Delhi.
9. Hurlock. E.B (1980), *Developmental Psychology*, Mc Graw Hills Co., New York.
10. Kundu, C.L. & D.N. Tutto (1971). *Educational Psychology*. Sterling Publishers(P) Ltd.
11. Mangal S.K. (2012), *Advanced Educational Psychology*, Prentice Hall of India, New Delhi.
12. Nayak. B.K. (2014), *Education in the Emerging Indian Society*, Axis Publications, New Delhi.
13. Pachuri, G (2010), *Education in Contemporary Indian Society*, R.Lall Books, Meerut.
14. R.S. Pandey (2020). *Principles of Education*. Shri Vinod Pustak Mandir.
15. Ross. J.S (1981), *Ground work of Educational Theory*. Oxford University Press.
16. Taneja. V.R (2000). *Educational Thought and Practice*. Sterling Publishers.
17. Wingo, G.Max (1990). *Major Philosophies of Education*. Mac Millan.

**BA (EDUCATION) I SEMESTER
SKILL ENHANCEMENT COURSE
PAPER CODE: EDU-001-SE- 0010
PAPER TITLE: TEACHING SKILLS**

Credit = 3 Contact Hour = 75 Practicum = 4 Hrs per week Lectures = 1 Hrs per week Full Marks =100 Pass Marks = 35%

Course objectives:

- CO-1: To acquaint the students with the concepts of Teaching Skills, Micro –Teaching, Core Micro Teaching Skills, lesson plan and its types, teaching aids, its types and importance.
- CO-2: To enable students to participate in preparation of micro-lesson plan, presentation of micro-teaching, and preparation of a report on it.
- CO3-: To allow students to participate in preparation of teaching aids and write a report on its preparation.

Skills to learn:

The students will be able to learn:

1. The skill of preparing a Micro Lesson Plan.
2. The skill of presenting Micro-Teaching.
3. Exhibition of Teaching Skills.
4. The skill of preparing audio-visual teaching aids.
5. The skill of writing report on course concerned practicum.

Course contents:

Part – I: Theory (1 Credit)

Unit –I: Teaching Skills and Teaching Aids

- Meaning of Teaching Skills
- Meaning of Micro – Teaching
- Micro Teaching Skills: Skills of Explanation, Skill of Illustration with examples, skill of questioning, skill of using blackboard, skill of reinforcement, skill of stimulus variation, and skill of probing questions
- Meaning of Micro Lesson Plan and Macro Lesson Plan
- Meaning of Teaching Aids
- Types of Teaching Aids
- Importance of Teaching Aids

Part – II: Practicum (2 Credits)

Unit – II: Practicum – 1

- Prepare 1 Micro- lesson plan on anyone topic from the major course undertaken.
- Using the prepared Micro – Lesson plan, deliver the micro lesson to a small group of 10 peers and prepare an audio-visual record of the same. The duration of the video should be 6 - 10 minutes.

Unit – III: Practicum – 2

- Prepare 2 teaching aids: 1 chart and 1 flashcard
- Write a report on the preparation of the teaching aids

Course outcomes:

After the completion of the course, the students will be able to:

1. Explain the meaning of Teaching Skills, Micro –Teaching, Micro Teaching Skills, lesson plan and its types, teaching aids, its types and importance.

2. Prepare the micro-lesson plan, present micro-teaching skills, analyze and identify the teaching skills presented by the peer groups in the micro-teaching class and writing report on it.
3. Prepare teaching aids and write a report on its preparation.

Course outcomes:

After the completion of the course, the students will be able to:

CLO-1: Explain the meaning of Teaching Skills, Micro –Teaching, Micro Teaching Skills, lesson plan and its types, teaching aids, its types and importance.

CLO-2: Prepare the micro-lesson plan, present micro-teaching skills, analyze and identify the teaching skills presented by the peer groups in the micro-teaching class and writing report on it.

CLO-3: Prepare teaching aids and write a report on its preparation.

CLOs	PLOs										PSO			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO4
CLO1	3	-	-	1	3	1	1	-	-	-	3	-	-	-
CLO2	3	-	-	1	3	2	2	1	-	1	3	-	-	-
CLO3	1	1	-	1	1	1	1	1	-	-	1	-	3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average	1.75	.25	-	.75	1.75	1	1	.5	-	.25	1.75	-	.75	.25

Mode of transaction: Lecture, Discussion, Presentation, Hands-on Experience

Evaluation Scheme:

Note:

1. Evaluation scheme has divided into two parts namely external and internal.
2. Question for end semester theory examination will be set by the affiliated university.
3. The practicum will be evaluated by the Board of External and Internal examiners. The proper record book of all the practicum will be made by the students and will be displayed on the day of Viva-Voce.
4. To conduct the Viva - Voce external examiner(s) should be from the cognate department.
5. The students have to secure pass mark separately both in the internal and external examination as well.
6. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

<p style="text-align: center;">Internal = 20 Marks (Theory exam 10 marks + Practicum 10 Marks)</p>	<p style="text-align: center;">External = 80 Marks (Theory 40 Marks + Practicum 40 Marks)</p>
<ul style="list-style-type: none"> ● 10 marks should be given to the students based on their performance in the internal theory examination conducted by the concerned department. ● Another 10 marks should be given to the students based on their participation in the activities related to the paper. <p>Note:</p> <p>Pass marks for internal examination = 35%</p>	<ul style="list-style-type: none"> ● Part - I: Theory (40 Marks) <ul style="list-style-type: none"> ➤ External Examination: 40 Marks ➤ Duration : 02 Hours ➤ Pass Marks : 35% <p>Note:</p> <p>There shall be two sections, i.e., A and B, for the external theory examination. Section A consists of 20 marks. There will be 05 questions; the candidate has to attempt 04 questions, each carrying 05 marks. Section B consists of 20 marks. There shall be 03 questions; the candidate has to attempt 02 questions, each carrying 10 marks.</p> <ul style="list-style-type: none"> ● Part - II: Practicum (40 Marks) <ul style="list-style-type: none"> ➤ Activities and the report writing (20 Marks) ➤ Viva-Voce (20 Marks)
<p>Total Marks = 20 (Internal) + 80 (External) = 100 Marks</p>	

References:

1. Mangal, S.K. & Mangal, U. (2010): Essentials of Educational Technology, New Delhi: PHI Pvt. Ltd.
2. Pandey, K.P.: Dynamics of Teaching Behaviour, Amitash Prakashan, New Delhi-24.

BA (EDUCATION) II SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-1210
PAPER TITLE: EDUCATIONAL PSYCHOLOGY

Credit = 4
Contact Hour= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To acquaint the students with the meaning, evolution and branches of Psychology
- CO-2: To familiarize the students about growth and development
- CO-3: To familiarize about theories of learning.
- CO-4: To make the students understand personality and intelligence.

Course Contents

Unit-I: Introduction to Educational Psychology

- Meaning of Psychology
- Evolution of the term Psychology
- Definitions of Psychology
- Branches of Psychology
- Meaning, Nature and Scope of Educational Psychology
- Relationship between Education and Psychology
- Importance of Educational Psychology for a teacher

Unit-II: Human Growth and development

- Meaning of growth and development
- Principles of Development
- Stages of Human Growth and Development:- Infancy, Childhood and adolescence
- Developmental Characteristics and educational Implications of Infancy, childhood and adolescence stage

Unit-III: Theories of learning

- Stimulus Response Theories: Trial and Error Learning Theory
Meaning, Experiments, laws and Educational Implications
- Conditioned Response Theory – Meaning, Experiments and Educational Implications.
- Gestalt Field Theory:
Meaning, Experiments and Educational Implications.

Unit-IV: Personality and Intelligence

- Origin of the term Personality
- Definitions of personality
- Characteristics of Personality
- Determinants of personality
- Meaning of Intelligence
- Characteristics of Intelligence
- Measurement of intelligence
- Uses of intelligence Test

Course outcomes

After the completion of the course, the students will be able to:

- CLO-1: Describe the meaning, evolution and branches of Psychology
- CLO-2: Differentiate between growth and development

CLO-3: Explore theories of learning.

CLO-4: Assess personality and intelligence.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	2	-	1	1	1	1	1	-	-	3	-	-	-
CLO2	3	1	-	-	1	1	1	1	-	1	3	3	-	1
CLO3	3	1	-	-	1	-	-	2	-	-	3	-	1	1
CLO4	3	1	-	-	1	1	1	1	-	1	1	3	1	1
Average	3	1.25	-	.25	1	.75	.75	1.25	-	.5	2.5	1.5	.5	.75

Mode of transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Full Marks : 100 marks

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Chauhan, S. S. (2004). *Advanced Educational Psychology*, Vikas Publishing House Pvt. Ltd,
2. Chatterjee, S. K. (2017). *Advanced Educational Psychology*, Books and allied Pvt. Ltd.

3. Dandapani, S. (2013): *A textbook of Advanced Educational Psychology*, Anmol Publications Pvt. Ltd.
4. Mangal, S. K., *Advanced Educational Psychology*, Prentice hall of India, Pvt. Ltd.
5. Morgan, C.T (1961): *Introduction to Psychology*, McGraw-Hill.
6. Crain, W. (2010). *Theories of Development: Concepts and Applications* (6th Ed.). Englewood Cliffs, NJ: Pearson Prentice Hall
7. Bronfenbrenner, U., & Evans, G. (2000). Developmental science in the 21st century: Emerging questions, theoretical models, research designs and empirical findings. *Social Development*, 9, 115–125.
8. Martha Lally, M and Valentine,S (2019). *Lifespan Development: A Psychological Perspective* Second Edition This textbook can be found at: <http://dept.clillinois.edu/psy/LifespanDevelopment.pdf>
9. Hurlock, E.B. (2007). *Developmental Psychology: A life-span approach*.
10. Tata Mc Graw-Hill.

**BA (EDUCATION) II SEMESTER
MINOR COURSE
PAPER CODE: EDU-001-MC- 1210
PAPER TITLE: UNDERSTANDING ADOLESCENT**

Credit = 4
Contact Hours= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To familiarize students about concept of adolescence psychology.
- CO-2: To enable students know emotional and social development of adolescents.
- CO-3: To acquaint students with cognitive and moral development in adolescence.
- CO-4: To promote well being and resilience among students.

Course contents

Unit- I: Introduction to Adolescent Psychology

- Meaning of Adolescence
- Physical Development: Puberty and hormonal changes and its impact
- Meaning of Self-Concept and Self-Esteem
- Role of self-esteem in adolescent well-being.
- Peer relationships and Adolescents
- Cultural values and norms
- Impact of cultural values and norms on adolescents' behaviours.

Unit -II: Emotional and Social Development in Adolescence

- Meaning of Emotion
- Types of Emotions
- Identity formation and challenges
- Peer Pressure and Risk-Taking Behaviour:
- Meaning of Substance abuse
- Prevalence of Substance Abuse
- Factors contributing to substance addiction.

Unit - III: Cognitive and Moral Development in Adolescence

- Meaning of Cognitive and Moral Development
- Role of family and society in moral development.
- Kohlberg's stages of moral development
- Piaget's stages of cognitive development
- Meaning of Learning Styles
- Types of learning styles
- Factors influencing learning style

Unit- IV: Well-being and Resilience in Adolescence

- Meaning of Resilience and Well-being
- Factors that contribute to resilience in adolescence.
- Factors that contribute to wellbeing in adolescence.
- Body Image issues and societal pressures
- Concept of Media
- Types of Media
- Role of media in promoting wellbeing.

Course outcomes:

After the completion of the course, the students will be able to:

CLO-1: Understand the concept of adolescence psychology.

CLO-2: Explain the emotional and social development of adolescents.

CLO-3: Analyze cognitive and moral development in adolescence.

CLO-4: Apply the skills of well being and resilience among students.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	1	1	1	1	-	-	1	-	-	3	-	2	1
CLO2	3	1	-	1	1	-	-	1	-	-	3	-	1	1
CLO3	3	1	-	-	1	1	-	1	-	-	1	3	-	2
CLO4	3	1	-	1	1	1	1	-	-	-	2	1	-	1
Average	3	1	.25	.75	1	.50	25	.75	-	-	2.25	1	.75	1,25

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Full Marks : 100 marks

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Arnett, J. J. (2019). Adolescence and emerging adulthood (6th ed.). Pearson.

2. Blakemore, S. J., & Mills, K. L. (2014). Is adolescence a sensitive period for sociocultural processing? *Annual Review of Psychology*, 65, 187-207.
3. Brown, B. B., & Larson, J. (2009). Peer relationships in adolescence. *Handbook of adolescent psychology*, 3, 74-103.
4. Elkind, D. (2016). *All grown up and no place to go: Teenagers in crisis* (Rev. ed.). Da Capo Press.
5. Frederick, T(2018), *Psychology of Adolescence*, Maven Books, India
6. Harlock,E. B.(2001) *Developmental Psychology*, 5th edition, Mc-Graw hill education, India.
7. Santrock, J. W. (2020). *Adolescence* (17th ed.). McGraw-Hill Education.
8. Steinberg, L. (2014). *Adolescence* (11th ed.). McGraw-Hill Education.

BA (EDUCATION) II SEMESTER
MULTIDISCIPLINARY COURSE
PAPER CODE: EDU-001-MD- 1210
PAPER TITLE: MEASUREMENT AND EVALUATION

Credit = 3
Contact Hour = 45
Tutorial = 1 Hr per week
Lecture = 2 Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To enable the learners to understand the concept of measurement and evaluation in education.

CO-2: To acquaint the learners about the various types and tools of evaluation in education.

CO-3: To familiarize the learners understand the characteristics of good test and new trends of evaluation.

Course contents

Unit-I: Concept of Measurement, Evaluation

- Concept and nature of Measurement and Evaluation in Education
- Scope of Educational Measurement and Evaluation.
- Relationship between Measurement and Evaluation
- Functions of Measurement and Evaluation in Teaching Learning Process

Scales of Measurement and their Uses:

- Nominal
- Ordinal
- Interval
- Ratio

Unit-II: Types and Tools of Evaluation in Education

Types of Evaluation:

- Placement Evaluation
- Formative Evaluation
- Diagnostic Evaluation
- Summative Evaluation

Tools of Evaluation in Education:

- Essay type test
- Objective type test
- Written test
- Oral test

Unit-III: Characteristics of a Good Test and New Trends of Evaluation

- Validity: Concept and types
- Reliability: Concept, nature and methods of establishing co-efficient reliability
- Objectivity: Meaning and determinants for Objectivity
- Usability:/Practicability: Objectives and Conditions

New Trends of Evaluation

- Grading System
- Credit System
- Semester System
- Continuous External and Internal Evaluation

Course outcomes

After the completion of the course, the students will be able to:

CLO-1: Differentiate the concept of measurement and evaluation in education.

CLO-2: Explain various types and tools of evaluation.

CLO-3: List out the characteristics of good test and new trends of evaluation.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	1	-	-	-	-	-	1	-	-	3	3	1	1
CLO2	1	-	-	-	-	-	-	-	-	-	2	3	1	1
CLO3	3	1	-	1	1	1	-	1	-	-	2	1	1	1
-														
Average	2.33	.66	-	.33	.33	.33	-	.66	-	-	2.33	2.33	1	1

Mode of transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Full Marks : 100 marks

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Aggarwal, Y.P. (2004). *Statistical Methods; Concept, Application and Computation*. Sterling Publication Pvt.Ltd.

2. ArchLewy (1977). *Handbook of Curriculum Evaluation*. Paris, UNESCO.
3. Avibash Chandra (1999). *Curriculum Development and Evaluation in Education*. Sterling Publishers.
4. Blook, B.S.J. (1956). *Taxonomy of Educational objectives*. Longmans.
5. Bhatnagar, A.B. & Bhatnagar, A. (2011). *Measurement & Evaluation (Tyranny of Testing)*. RLallBookDepot.
6. Ebel, R.L. & Frisble, D. A. (1991). *Essentials of Educational Measurement*. Prentice Hall of India Pvt.Ltd.
7. Eggleston, J. (1977). *The sociology of school curriculum*. Routledge and Regan Paul.
8. Flaming, C.M. (1952). *Research and the Basic Curriculum*. University of London.
9. Garret, H.E. (1779). *Statistics in Psychology and Education*. Vakels, Feffer & Simon.
10. Gronlund, N.E. (1956). *Measurement and Evaluation in Teaching*. McMillan Publishing Co.
11. Groundland, N.E. (1981). *Measurement & Evaluation in Teaching*. MacMillan publishing Co. Inc.
12. Guilford, J.P. (1956). *Fundamental Statistics in Psychology and Education*. McGrandHill.
13. Lindemar, R.H. (1971). *Educational Measurement*. D.B.T.sons & Co.Pvt.Ltd.
14. Patel, R.N. (1978). *Educational Evaluation Theory and Practices*. Himalaya Publishing House.
15. Swain, S.K. et al. (2005). *Educational Measurement, Statistics & Guidance*. Kalyani Publisher.
16. Singh, A. K. (2018). *Tests, Measurement and Research Methods in Behavioural Sciences*. Bharti Bhawan Publisher.
17. Hench, G.E. (1965). *Strategies of Curriculum Development*. Ohio Charles G Merrill Columbus.
18. Kapla, R.M. & Saccuzzo, D.P. (2013). *Psychological Assessment and Theory*. Wardworth CENAGGE Learning.
19. Linn, R.L. & Miller, M.D. (2013). *Measurement and Assessment in Teaching*. Pearson Prentice Hall, New Delhi

**BA (EDUCATION) II SEMESTER
SKILL ENHANCEMENT COURSE
PAPER CODE: EDU-001-SE-0020
PAPER TITLE: VOCATIONAL EDUCATION**

Credit = 3
Contact Hour = 75
Practicum= 4 Hrs per week
Lecture = 1 Hr per week
Full Marks =100
Pass Marks = 35%

Course objectives:

- CO-1: To acquaint students with the concept of vocationalisation of education and its needs, concept of vocational education and training, some major policies relating to vocation education and training, and trends and challenges of VET.
- CO-2: To enable the students to know about the local, national, and international successful entrepreneurs.
- CO-3: To familiarize the students with various local handicrafts and cuisine and gain the knowledge of its preparation.

Skills to learn:

The students will be able to learn:

1. The skill of conducting face-to-face interview.
2. The skill of preparing local handicrafts.
3. The skill of preparing/cooking a local cuisine.
4. The skill of writing case study report.

Course Contents

Part – I: Theory (1 Credit)

Unit - I: Vocationalisation of Education, Vocational Education and Training in India

- Concept of Vocationalisation of Education
- Need of Vocationalisation of Education.
- Introduction to Vocational Education and Training
- National Skills Qualification Framework of India
- National Policy on Skill Development and Entrepreneurship 2015
- NEP 2020 and Vocational Education in School
- Lok Vidya
- Problems of Vocational Education
-

Part – II: Practicum (2 Credits)

Unit – II: Practicum – 1:

- Carry out a case study on any one local entrepreneur through face-to-face interview and prepare a case study report.
- Carry out an online review of any one successful local/national/international entrepreneur and prepare a case study report.

Unit – III: Practicum – 2:

- Prepare anyone local handicraft, record it audio-visually and submit it.
- Prepare/cook anyone local cuisine, record it audio-visually and prepare a report on its preparation.

Course outcomes:

After the completion of the course, the students will be able to:

CLO-1: Explore the concept of vocationalisation of education and its needs, concept of vocational education and training, some major policies relating to vocation education and training, and trends and challenges of VET.

CLO-2: Conduct case study on local, national, and international successful entrepreneurs and write a report on it.

CLO-3: Prepare local handicrafts and cuisine and write a report on preparation of cuisine.

CLOs	PLOs										PSO			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO9	PLO 10	PSO1	PSO 2	PSO 3	PSO 4
CLO1	2	1	3	3	3	1	1	1	2	-	2	1	1	1
CLO2	1	-	1	-	-	-	-	1	1	-	1	-	-	-
CLO3	-	1	2	1	1	1	-	-	-	-	1	-	-	1
-														
Average	1	.66	2	1.33	1.33	.66	.33	.66	1	-	1.33	.33	.33	.66

Mode of transaction: Lecture, Discussion, Presentation, Hands-on Experience

Evaluation Scheme:

Note:

1. Evaluation scheme has divided into two parts namely external and internal.
2. Question for end semester theory examination will be set by the affiliated university.
3. The practicum will be evaluated by the Board of External and Internal Expert examiners. The proper record book of all the practicum will be made by the students and will be displayed on the day of Viva-Voce.
4. To conduct the Viva - Voce external examiner(s) should be from the cognate department.
5. The questions in the theory and the viva-voce will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

Internal = 20 Marks (Theory exam 10 marks + Practicum 10 Marks)	External = 80 Marks (Theory 40 Marks + Practicum 40 Marks)
<ul style="list-style-type: none"> ● 10 marks should be given to the students based on their performance in the internal theory examination conducted by the concerned department. ● Another 10 marks should be given to the students based on their participation in the activities related to the paper. <p>Note: Pass marks for internal examination = 35%</p>	<ul style="list-style-type: none"> ● Part - I: Theory (40 Marks) <ul style="list-style-type: none"> ➤ External Examination: 40 Marks ➤ Duration : 02 Hours ➤ Pass Marks : 35% Note: There shall be two sections, i.e., A and B, for the external theory examination. Section A consists of 20 marks. There will be 05 questions; the candidate has to attempt 04 questions, each carrying 05 marks. Section B consists of 20 marks. There shall be 03 questions; the candidate has to attempt 02 questions, each carrying 10 marks. ● Part - II: Practicum (40 Marks) <ul style="list-style-type: none"> ➤ Activities and the report writing (20 Marks) ➤ Viva-Voce (20 Marks)
<p align="center">Total Marks = 20 (Internal) + 80 (External) = 100 Marks</p>	

References

1. Agrawal J.C & Agrawal S.P.(1999). *Vocational Education in India, Why, What and How*. Doaba House.
2. Alan Brown, Simone Kirpal, Felix Rauner (2007). *Technical and Vocational Education and Training: Issues, Concerns and Prospects, Identities at Work (Technical and Vocational Education and Training: Issues, Concerns and Prospects) [1 ed.]*. Springer Netherlands.
3. Sherlock, D. & Perry, N. (2008). *Quality Improvement in Adult Vocational Education and Training: Transforming Skills for the Global Economy*. Springer Netherlands.
4. Evans, R.N & Herr, E.L. (2004). *Foundations of Vocational Education*. (2nd ed.) Macmillan.
5. Stevenson, J. (2007). *Developing Vocational Expertise: Principles and Issues in Vocational Education*. Springer Netherlands.
6. Ministry of Skill Development and Entrepreneurship. (2015). *National Policy for Skill Development and Entrepreneurship*. <https://www.msde.gov.in/en/reports-documents/policies/national-policy-skill-development-and-entrepreneurship-2015>
7. Mays, A.B. (1992). *Principals and Practices of Vocational Education*. McGraw Hill Book co, inc.
8. Roberts, R.W.(2009). *Vocational and Practical Arts Education- History, Development and Principles*. Harper & Persther Publishers.
9. Sharma, S.R. (2002). *Vocational Education and Training*. Mittal Publishers.
10. Thimmaiah, S. et.al.(1998). *Vocational Education- Problems and Prospects*. Himalaya Publishing House, Bombay.
11. Thakur, D. & Thakur D.N. (eds). *Vocational and Technical Education*. Deep and Deep Publication.

BA (EDUCATION) II SEMESTER
INTERNSHIP
PAPER CODE: EDU-INT-CO- 0010
PAPER TITLE: INTERNSHIP

Credit = 4 Practicum Hours= 120 Practicum =30 Hrs per week Full Marks =100 Pass Marks = 35%

NEP 2020 envisions integrating actual work situation as key aspect of the Under Graduate Programme. All the students pursuing UG Degree in Education will have to do internship/ Apprenticeship in an organization(Government, Semi Government or Private) / institution / NGO / Firm/ Artist / Craft person/Self Help Group/any other similar entity/educational organization or teacher training institution/ Firm dealing in educational practices/ industry to gain knowledge about practical aspects of education/ working during summer season.

Credits and Time Duration

Credits = 4 Marks: 100 Duration= 4 weeks / 1 Month Preferably Summer Season

Learning Objectives:

CO-1: To provide real situation exposure to learner.

CO-2: To provide opportunity to work or learn from same/ allied or completely new field of study.

CO-3: To provide training to learner outside campus in real environment.

Procedure:

Role of Internship in getting Certificate/ Diploma Course in Education

1. Learner who opt to exit after completion of first year (Two Semesters) and have secured minimum grades, as specified by RGU ordinance to qualify for Certificate in Education (UG certificate), will be awarded a UG certificate in Education, provided S/he successfully completes his/her internship. Those students, who exit the course after one year, are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.
2. Learner, who opt to exit after completion of two years (four Semesters) and have secured minimum grades, as specified by RGU to qualify for Diploma in Education (UG Diploma), will be awarded a UG diploma in education, provided s/he successfully completes her internship either at the end of the fourth semester or at the end of the second semester. Those students, who exit after fourth semester, are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.
3. The learner must pass the apprenticeship/ internship. Re-appearance for the failed/uncompleted apprenticeship / internship is must. Without successful completion of Internship neither certificate nor diploma certificate shall be issued to the learner.

Pre-Internship Activities

1. Head of the Department/ Principal of the affiliated college of RGU shall take an initiative to conduct an orientation session to familiarize learners with the objectives, expectations, and guidelines of the internship/work-based vocational course/ apprenticeship.
2. Learner shall identify the area in which s/he is interested to do internship.
3. Learner shall prepare a list of the organisations/ institutions/ NGOs/ Firms/ Artists / Craft persons or Industry in which s/he wants to do internship.
4. Head of the Department of Education/ Principal of the affiliated college of RGU shall permit and give his/her consent after discussing the outcome of the training with the learner in that particular organisation/ institution/ NGO/ Firm/ Artist / Craft person or Industry any other similar entity/educational organisation or teacher training institution/ Self Help Group / Firm dealing in educational practice/ industry etc.(*Organisation mean any Government, Semi Government or Private, Educational, Non-profit organisation or commercial etc. , Institution mean any institute of national Importance like IITs etc., Firm mean any firm like banking firm, etc., Industry/ factory mean any industry working with a capacity of more than 100 persons etc., Artist or Craft Person any renowned person in a particular area at least at district level etc.*)
or

Department/ college may sign internship/ apprenticeship contract with organisation/ institution/ NGO/ Firm/ Artist / Craft person or Industry any other similar entity/educational organisation or teacher training institution/ Self Help Group / Firm dealing in educational practice/ industry etc. and direct learners to opt any one of them as per their interest.

5. Learner shall sign an internship agreement outlining the roles, responsibilities, and expectations of both the student intern and the host organization.
6. Head of the department/ Principal of the affiliated college shall request the host organisation to appoint one person to guide the learner.

Activities during Internship

1. Head of the Department/ Principal of the affiliated college shall develop a mechanism to monitor the progress of the learner, provide feedback, and address any concerns or challenges.
2. Learner shall join the organisation/ institution/ NGO/ Firm/ Artist / Craft person or Industry another similar entity/educational organisation or teacher training institution / Firm dealing in educational practice/Self Help Group and industry etc. and work there as per their programme and what the organisations/ institutions/ NGOs/ Firm or Industry thinks is basic to learn about organisations/ institutions/ NGOs/ Firm or Industry in a duration of one month.
3. To evaluate the progress of the learning experiences gained by the learner at the host organisation, Head of the Department/ Principal of the affiliated college shall develop an on-site visit mechanism.

4. Learner shall maintain reflective journals to document his/her experiences, insights, and challenges encountered during the summer internship/work-based vocational course/ apprenticeship.

Post Internship Activity

1. Learner shall prepare a report supported by relevant/ verified/ certified documents of his/her work done during internship and submit it to the Head of the Department of Education/ Principal of the affiliated College of the RGU.
2. Head of the Department/ Principal of the affiliated college shall make an arrangement to evaluate the work of the learner as per given procedure of evaluation.
3. The Marks/ Credits secured by the learner in the apprenticeship/ internship shall be reflected in the semester and final grade sheet issued by the controller of examination of RGU.

Course Outcomes:

After internship learners are expected:

CLO-1: To acquire basic skills of a specific profession and develop work culture attitude in him and ready to work with people in an organisation.

CLO-2: To be able to get a primary level job in an organisation or may start their own small scale work.

Evaluation Scheme:

Total Marks	100
Evaluation by Host Organization	50 Marks
Evaluation of work at Department/ College level	50 Marks
1. 50% Weightage (Out of 50 Marks) by organisation/ institution/ NGO/ Firm or Industry wherein learner was doing Internship. Organisation/ institution/ NGO/ Firm / Self Help Group or Industry Head or the person appointed by him shall award Marks to the learner out of maximum 50 Marks.	
2. 50 % weightage (Out of 50 Marks) by the board of Examiners constituted by the head of the Educational Organisation. Board of Examiners shall evaluate the internship work of the learner at educational organisation level. Board of Examiners shall award marks to the learner.	
3. Board of Examiners shall compile the result (Marks given by Organisation/ Institution/ NGO/ Firm or Industry Head or the person appointed by him and Board of Examiners) and convert it to grades as per rule of RGU.	
4. The final Grade shall be submitted to the controller of examination, RGU by the Board of Examiners through the head of the organisation.	

Board of Examiners: Controller of the examination of the Rajiv Gandhi University shall constitute a board of examiners on the recommendation of the head of the institution to evaluate the report of internship work of the learner through presentation supported by relevant document. The board shall consist of one external examiner and one internal examiner.

BA (EDUCATION) III SEMESTER

MAJOR COURSE

PAPER CODE: EDU-001-CC-2310

PAPER TITLE: GUIDANCE AND COUNSELLING

Credit = 4
Contact Hours= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To familiarize the students about the concepts, nature and principles of Guidance and Counselling.

CO-2: To enable the students to understand the guidance services, tools and techniques of Guidance and Counselling.

CO-3: To acquaint the students with the occupational information and agencies of guidance services.

Course Content

Unit – I: Introduction to Guidance

- Guidance: Meaning, Principles and Scope of Guidance
- Guidance Movement in India.
- Different Types of Guidance: Educational, Vocational, Personal, and Group Guidance

Unit –II: Counseling

- Meaning, Nature and its importance
- Principles of Counselling
- Elements of Counselling
- Different types of counseling: Directive, Non-Directive, and Eclectic.
- Importance of Counselling at school level

Unit-III: Tools, Techniques, and Organization of Guidance Services

- Meaning and types of Psychological Test.
- **Testing Techniques:** Intelligence, Interest and Aptitudes.
- **Non Testing Techniques:** Cumulative Record Card, Interview, observation, Orientation Service, Individual–Inventory Service, Pupil-information Service, Counselling service, Placement and follow–up Service.
- Guidance Service in Schools Planning Resources, Role of School Head, Teachers, Counsellor, and Parents.

Unit-IV: Occupational Information and Agencies of Guidance Services

- Meaning and importance of Occupational Information
- Sources of Occupational Information
- Factors affecting occupational choice and career Choice
- Selection of a Job, Job Analysis, Job Satisfaction.
- Agencies of Guidance Services at centre level, state level and district level and NGO's
- Evaluation of guidance programme in a school and its importance
- Recent trend in Guidance and Counselling in India.

Course outcomes:

After the completion of the course, the students will be able to:

CLO-1: Explain the concepts, nature and principles of Guidance and Counseling.

CLO-2: Describe the guidance services, tools and techniques of Guidance and Counseling

CLO-3: Analyze the occupational information and agencies of guidance services.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	-	-	-	-	-	-	-	-	-	2	1	-	1
CLO2	2	-	1	1	1	-	-	2	-	-	1	3	1	1
CLO3	2	-	1	1	-	-	-	-	-	-	-	1	-	1
-														
Average	1.33	-	.66	.66	.33	-	-	.66	-	-	1	1.66	.33	1

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based.

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom Google meet, 20% of the entire content areas through online classes to be provided by the concerned teacher/s.

References:

1. Aggarwal, J.C(1989). Educational and Vocational guidance, Doaba House, Delhi
2. Bhatia C.M. (2005) performance Tests of Intelligence Under Indian Constitution Doaba House, Delhi.
3. Dosajh N.L. (1969). Guidance Services in India, New Delhi Agra Book Deptt.

4. Gupta S.K.(1985). Guidance and counselling in India Education, Delhi, Mittal Pub. Co..
5. Indu Dave, (1987). Basic essentials of counselling New Delhi, Sterling Publishers,
6. Kochar S.K. (1986). Educational and Vocational Guidance in Secondary Schools, New Delhi, Sterling Publishers.
7. Pradipta , K.M. (2001). Rudiments of Guidance and Management in Education, Kalyani Publishers, New Delhi
8. Shrivastava K.K,(2006). Principles of Guidance and Counselling, kanishka publishers, New Delhi
9. Suri, S.P &Sodhi, T.S. (1997). Guidance Counselling, Bawa publications, Patiala, India.
- 10.** Traxler A.E.(1960) . Techniques of guidance, Mew York, Harper and Row

BA (EDUCATION) III SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-2320
PAPER TITLE: INTRODUCTION TO CURRICULUM

Credit = 4
Contact Hours= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives:

CO-1: To acquaint the students with the basic concepts, principles and foundations of Curriculum.

CO-2: To familiarize the students understand the process of curriculum planning and development.

CO-3: To enable the students know the process of curriculum transaction

CO-4: To acquaint the students understand Curriculum Evaluation.

Course content

Unit-I: Introduction to Curriculum

- Concept of Curriculum, Textbook, and Syllabus
- Nature of Curriculum
- Scope of Curriculum
- Elements of curriculum
- Bases of Curriculum: Philosophical, Psychological, Sociological, and Historical Bases

Unit-II: Curriculum Planning and Development

- Meaning of curriculum planning
- Curriculum planning at National level
- Curriculum planning at State level
- Principles of Curriculum Construction.
- Steps of Curriculum Development
- Types of Curriculum: Subject Centred & Learner Centred curriculum

Unit-III: Curriculum Transaction

- Concept of curriculum transaction
- Factors affecting the transaction of a curriculum
- Resources for the effective transaction of curriculum
- Meaning of Lesson planning and preparation
- National Curriculum Framework for School Education (2023): Foundational Stage

Unit - IV: Curriculum Evaluation

- Concept of Curriculum Evaluation.
- Nature of curriculum evaluation
- Purpose of curriculum evaluation
- Sources of curriculum evaluation
- Tools and Techniques of Curriculum Evaluation.
- Methods of Curriculum Evaluation : Evaluation during curriculum development & Evaluation during curriculum implementation

Course outcomes:

After completion of the course, the students will be able to:

CLO-1: Explain the basic concepts, principles and foundations of Curriculum.

CLO-2: Describe curriculum planning and the process of curriculum development.

CLO-3: Describe the process of curriculum transaction

CLO-4: Explain Curriculum Evaluation and different models of curriculum evaluation.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	-	-	-	1	1	-	2	-	-	-	3	1	1
CLO2	2	-	-	1	1	1	1	1	-	-	-	3	1	1
CLO3	2	1	-	1	1	1	1	1	-	-	-	1	1	1
CLO4	2	-	-	-	1	1	1	1	-	-	-	3	2	1
Average	2.5	.25	-	.50	1	1	.75	1.25	-	-	-	2.5	1.25	1

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Hunkins.F.P and Ornstein.A.C (2005), Curriculum: Foundations, Principles and Issues, Allyn and Bacon, Boston

2. Krug. E.A (1956), Curriculum Planning, Harper and Collins, New York
3. Mrunalini.T. (2009), Curriculum Development, Neelkamal Publishers, Hyderabad.
4. Nayak, B.K (2012), Education in the Emerging Indian Society, Axis publishers, New Delhi
5. NCFSE(2005), National Curriculum Framework for School Education, NCERT, New Delhi
6. NCFTE (2009), National Council for Teacher Education, New Delhi,
7. Oliva. Peter.F (2001), Developing the Curriculum- Basic Principles, NY Longman, New York
8. Taba, Hilda (1962), Curriculum Development – Theory and Practice, Brace and world, New York.
9. Taylor, R.W (1975), Basic Principles of Curriculum Instruction, Chicago University Press, Chicago.

**BA (EDUCATION) III SEMESTER
MINOR COURSE
PAPER CODE: EDU-001-MC-2310
PAPER TITLE: INDIAN EDUCATION AND ITS
CHALLENGES**

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives:

- CO-1: To acquaint the students know about Vedic education system.
- CO-2: To enable the students understand Buddhist education system.
- CO-3: To familiarize the students understand about Medieval Education in India.
- CO-4: To acquaint the students with education in modern period.

Course Content:

Unit-I: Education in Ancient India with special reference to Vedic Education System

- Administration and finance of Education
- Structure of Education
- Aims of Education
- Curriculum
- Teaching Methods and Medium of Teaching
- Examination
- Teacher-Taught Relationship and Discipline
- Women Education

Unit-II: Education in Ancient India with special reference to Buddhist System

- Administration and finance of Education
- Structure of Education
- Aims of Education
- Curriculum
- Teaching Methods and Medium of Teaching
- Examination
- Teacher-Taught Relationship and Discipline
- Women Education

Unit-III: Education in Medieval India

- Administration and finance of Education
- Structure of Education
- Aims of Education
- Curriculum
- Teaching Methods and Medium of Teaching
- Examination
- Teacher-Taught Relationship and Discipline
- Women Education

Unit – IV: Education in Modern India

A. Education during pre-independence period

- Charter Act 1813
- Oriental and Occidental controversy
- Macaulay's Minutes, 1835
- Wood Dispatch, 1854

B. Education during post independence period

- University Education Commission, 1948-49
- Secondary Education Commission, 1952-53
- Kothari Commission – 1964-66
- National Policy on Education, 1986: Major Recommendations
- National Education Policy – 2020; School Education, Higher Education, Teacher Education

Course outcomes:

The students will be able to:

CLO-1: Explain about Vedic education system

CLO-2: Explore Buddhist education system

CLO-3: Explore Medieval Education in India

CLO-4: Discuss education in modern period.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	-	1	-	-	-	-	-	-	-	2	1	0
CLO2	2	-	-	1	-	-	-	-	-	-	-	2	1	0
CLO3	2	-	-	1	-	-	-	-	-	-	-	2	1	0
CLO4	2	-	-	1	-	-	-	-	-	-	-	2	1	0
Average	2	-	-	1	-	-	-	-	-	-	-	2	1	-

Mode of Transaction:Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom Google meet, 20% of the entire content areas through online classes to be provided by the concerned teacher/s.

3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Altekar : Ancient Indian Education, Varanasi, Nanda Kishore Brothers, 1957.
2. Aggrawal, J.C.: Landmarks in the history of modern Indian education. New Delhi: Vikash Publishing Pvt Ltd, 2010.
3. Basu, A.N.: Education in India, Calcutta, Modern Publishers, 1947.
4. Das, K.K.: Development of education in India. New Delhi: Kalyani,1993.
5. Das, S.K.: Education System of the Ancient Hindus, Gian Pub.
6. Dash, B.N. : Development of education in India. New Delhi: Ajanta Prakasha,1911.
7. Jaffar, S.M. : Education in Muslim India, Delhi, 1972.
8. Keay, F.E. & Mitra, Sukumar: A history of education in India. New Delhi: Oxford University Press, 1978.
9. Humayur Kabir : Indian heritage, London, Asia Pub. House, 1955.
10. Ministry of Education: Education and National Development. New Delhi, 1966.
11. Ministry of Education, Government of India. Ministry of Human Resource Development : Learning without Burden: Report of the National Advisory Committee. New Delhi: Min. of HRD, 2004.
12. Mookharjee, R.K.: The Gupta Empire. Delhi: Motilal Banarsi Dass PublishersPvt Ltd. Mukherji, 1989.
13. Mukherji, S.M: History of education in India. Vadodara: AcharyaBook Depot, 1966.
14. Mukherjee S.N.: History of Education in India, Baroda, Acharya Book Depot, 1955.
15. Mukherjee R.K.: Ancient India Education, New Delhi, motilal Banarsidas.
16. Naik, J.P. and Syed, N.: (A student's history of education in India. New Delhi:MacMillan,1974.
17. Naik, J.P. & Narullah, S.: A student's history of education inIndia.New Delhi:Mc Millan India Ltd. 1996.
18. National Staff College of Education Planner and Administration, Educational Administration, Series – Meghalaya, Nagaland, Mizoram, Assam, Manipur, Arunachal Pradesh, Tripura, New Delhi, 1975.
19. Nurullah, S. &Naik J.P.: History of Indian Education, Bombay, Macmillan & Co. 1951.Sen, J.M. : History of Elementary Education in India, 1944.
20. Sequeria : Education in India, Oxford Univ. Press. 1957.
21. Vedmitra : Education Ancient India, New Delhi, Arya Book Depot, 1967.
22. Chaube, S.P.: Secondary Education in India, Agra, Vinod Pustak Mandir.
23. Rawat, P.L.: History of Indian Education, Agra, Bharat Publications, 1956.
24. Rawat, P.L.: *History of Indian education* New Delhi: Ram Prasad & Sons, 1989.
25. Govt. of India. (1992, 1998). National policy on education, 1986 (As modified in1992). Retrieved from http://mhrd.gov.in/sites/upload_files/mhrd/files/NPE86-mod92.pdf.
26. Govt. Of India (2020). National Education Policy, 2020.

**BA (EDUCATION) III SEMESTER
MULTIDISCIPLINARY COURSE
PAPER CODE: EDU-001-MD-2310
PAPER TITLE: EDUCATION IN CONTEMPORARY
INDIA**

Credit = 3
Contact Hour= 45
Tutorial = 1 Hr per week
Lectures = 2 Hrs per week
Full Marks =100
Pass Marks= 35%

Course objectives

CO-1: To acquaint the students with the basic concepts, principles, bases of Curriculum, and steps of curriculum development.

CO-2: To enable the students know about National Educational Policy (NEP), 2020.

CO-3: To make the students aware about major National Educational Schemes;

Course contents

Unit-I: Introduction to Curriculum

- Meaning of Curriculum
- Nature of Curriculum
- Elements of Curriculum
- Scope of Curriculum
- Principles of Curriculum Construction.

Unit –II: National Education Policy (NEP), 2020

- Principles of NEP, 2020
- School Education: Structure, Early Childhood Care and Education: The Foundation of Learning, Equitable and Inclusive School Education
- Higher Education: Restructuring and Consolidation of Higher Education, Transforming the Regulatory System of Higher Education
- Teacher Education
- Vocational Education

Unit-III: National Education Schemes

- Sarva Shiksha Abhiyan (SSA): Objectives and Interventions
- Rashtriya Madhyamik Shiksha Abhiyan (RMSA): Objectives and Interventions
- Samagra Shiksha Abhiyan (Integrated Scheme for School Education); **Objective and Features**
- Kasturba Gandhi Balika Vidyalaya (KGBV): Objectives and features
- Rashtriya Uchchar Shiksha Abhiyan (RUSA): Salient features
- Performance Assessment, Review, and Analysis of Knowledge and Holistic Development (PARAKH): Main features
- Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM): Main features
- Digital Infrastructure for Knowledge Sharing (DIKSHA): Main features

Course outcome

After completion of the course, the students will be able to:

CLO-2: Discuss National Educational Policy (NEP), 2020 with reference to school and higher education.

CLO-3: List out the major National Educational Schemes.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	1	-	-	1	-	-	-	1	-	-	-	3	-	1
CLO2	2	-	-	3	-	-	-	-	-	-	-	1	1	1
CLO3	3	-	-	3	-	-	-	-	-	-	1	1	-	2
-														
Average	2	-	-	2.33	-	-	-	.33	-	-	.33	1.75	.3	1.3

Mode of transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. AICTE. (2021). *PARAKH*. <https://aslapapi.aicte-india.org/api/downloadsHomepage?id=3>
2. DIKSHA. <https://www.india.gov.in/spotlight/diksha-national-digital-infrastructure-teachers>
3. Department of School Education and Literacy, MHRD, Government of India. (2011). *Sarva Shiksha Abhiyan Framework for Implementation*. https://www.education.gov.in/sites/upload_files/mhrd/files/upload_document/SSA-Frame-work.pdf

4. Department of School Education and Literacy, MHRD, Government of India. (2018). *Samagra Shiksha An Integrated Scheme for School Education*. <https://www.jkeducation.gov.in/samagrashikshaguidelines.pdf>
5. Hunkins, F.P. & Ornstein, A.C. (2005). *Curriculum: Foundations, Principles and Issues*. Allyn and Bacon.
6. Mrunalini, T. (2009). *Curriculum Development*. Neelkamal.
7. Ministry of Human Resource Development. (2020). *National Education Policy 2020*. https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.pdf
8. Ministry of Human Resource Development. (2013). *Rashtriya Uchcharat Shiksha Abhiyan National Higher Education Mission*. https://www.education.gov.in/sites/upload_files/mhrd/files/upload_document/RUSA_final090913.pdf
9. National Council of Educational Research and Training. (2005). *National Curriculum Framework 2005*. <https://ncert.nic.in/pdf/nc-framework/nf2005-english.pdf>
10. Kasturba Gandhi Balika Vidyalaya. <http://www.upefa.com/upefaweb/KGBV/KGBVRevGL.pdf>
11. SWAYAM Cell. https://www.aicte-india.org/sites/default/files/FAQ_SWAYAM.pdf
12. SWAYAM. <https://swayam.gov.in/about>
13. Rashtriya Madhyamik Shiksha Abhiyan. <https://www.educationforallindia.com/rastriya-madhymic-shiksha-mission-RMSM.pdf>
14. Taba, H. (1962). *Curriculum Development – Theory and Practice*. Brace and World.

BA (EDUCATION) III SEMESTER

SKILL ENHANCEMENT COURSE (SE)

Paper: EDU-001-SE-0030

ENVIRONMENTAL EDUCATION

Credit = 3
Contact Hour = 75
Practicum = 4 Hrs per week
Lecture = 1 Hr per week
Full Marks = 100
Pass Marks = 35%

Course objectives

CO-1: To enable the students understand concept and importance of environmental education.

CO-2: To create awareness among students about life of human beings as an integral part of environment.

CO-3: To inculcate the skills among students required to protect environment from all sides.

CO-4: To familiarize students with the various threats that could damage the biodiversity.

Skills to learn:

The students will be able to learn:

1. The skill of performing skit.
2. The skill of creating awareness about environment and its issues.
3. The skill of environmental protection and preservation.
4. The skill of waste management.
5. The skill of writing report on concerned course practicum.

Part – I: Theory (1 Credit)

Unit1: Environmental Education, Biodiversity and Environmental Crisis

- Meaning, importance and Scope Environmental Education.
- Multidisciplinary nature of Environmental Education.
- Relationship between Man and Environment.
- Brief account of land, forest and rivers in North East India with special reference to Arunachal Pradesh.
- Concept Types, Importance of Biodiversity
- Threats to biodiversity: Natural calamities, habitat destruction and fragmentation, over exploitation, hunting and poaching, introduction of exotic species, pollution
- Deforestation: Causes and effects due to expansion of agriculture, firewood, mining, forest fires and building of new habitats.
- Environmental Crisis: Pollution, Soil erosion, Greenhouse effect (Global warming), Acid rain, Extinction of Species. Energy crises.

Part – II: Practicum (2 Credits)

Unit - II: Practicum: Any one of the following

- Performing a street play to aware people about Global warming and write a report.
- Conducting plantation programme in the premises of any educational institution and write a report.

Unit-III: Practicum: Any one of the following

- Collect information from the local community about the indigenous knowledge system in preservation of environment and write a report.
- Conduct awareness programme on waste management and write a report

Course outcomes

After completion of the course, the students will be able to

CLO-1: Explain the concept and importance of environmental education.

CLO-2: Discuss human life as an integral part of environment.

CLO-3: Apply skills to protect environment.

CLO-4: Examine the threats that could damage the biodiversity.

CLOs	PLOs										PSO				
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4	
CLO1	2	-	-	1	1	-	-	-	-	-	-	-	-	3	3
CLO2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLO3	1	-	1	1	-	-	-	-	-	-	1	-	1	4	
CLO4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
Average	1.25	-	.25	.5	.25	-	-	-	-	-	.25	-	1.25	2	

Mode of Transaction: Lecture, Discussion, Presentation, Hands-on Experience

Evaluation Scheme:

Note:

1. Evaluation scheme has divided into two parts namely external and internal.
2. Question for end semester theory examination will be set by the affiliated university.
3. The practicum will be evaluated by the Board of External and Internal Expert examiners. The proper record book of all the practicum will be made by the students and will be displayed on the day of Viva-Voce.
4. To conduct the Viva - Voce external examiner(s) should be from the cognate department.
5. The questions in the theory and the viva-voce will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

Internal = 20 Marks (Theory exam 10 marks + Practicum 10 Marks)	External = 80 Marks (Theory 40 Marks + Practicum 40 Marks)
<ul style="list-style-type: none"> ● 10 marks should be given to the students based on their performance in the internal theory examination conducted by the concerned department. ● Another 10 marks should be given to the students based on their participation in the activities related to the paper. <p>Note:</p> <p>Pass marks for internal examination = 35%</p>	<ul style="list-style-type: none"> ● Part - I: Theory (40 Marks) <ul style="list-style-type: none"> ➤ External Examination: 40 Marks ➤ Duration : 02 Hours ➤ Pass Marks : 35% Note: There shall be two sections, i.e., A and B, for the external theory examination. Section A consists of 20 marks. There will be 05 questions; the candidate has to attempt 04 questions, each carrying 05 marks. Section B consists of 20 marks. There shall be 03 questions; the candidate has to attempt 02 questions, each carrying 10 marks. ● Part - II: Practicum (40 Marks) <ul style="list-style-type: none"> ➤ Activities and the report writing (20 Marks) ➤ Viva-Voce (20 Marks)
Total Marks = 20 (Internal) + 80 (external) = 100 Marks	

References

1. Dash,D.&Satapathy,M.K.(2013).PeopleWhoMakeAChange:MenandWomeninEnvironmentalMovement. Kunal Publication.
2. Dash,M. & Dash,S.(2009) .FundamentalsofEcology (3rded.). McGraw Hill Education.
3. Kormondy, E.J. (1995). Concepts of Ecology (4thed.). Prentice Hall Publication.
4. Purohit,S.S. & Ranjan, R. (2007). Ecology, Environment and Pollution. Agrobios Publication.
5. Sharma, P.D. (2014). Ecology and Environment (12thed.). RastogiPublication.
6. Hussain, M. (2014).Environment and Ecology (3rded.).Access Publication.
7. Odum,E.(2004).Fundamentals of Ecology (5thed.). Cengage Learning India Pvt.Ltd.
8. Satapathy,M.K.(2007).Education,EnvironmentandSustainableDevelopment. Shipra Publications.
9. Smith,T.M. & Smith,R.L.(2015).Elements of Ecology(9thed.).Pearson.

BA (EDUCATION) IV SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-2410
PAPER TITLE: EDUCATIONAL TECHNOLOGY

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To enable the students understand the concept of educational technology.

CO-2: To acquaint the students with teaching-learning process

CO-3: To analyze the teaching behavior with regard to Micro-Teaching and Simulated and Social Skill Training (SSST).

CO-4: To familiarize the students with various teaching models.

Course contents

Unit-I: Introduction to Educational Technology.

- Classroom Communication: Concept, Process
- Types and Barriers of Communication.
- Class-room Interaction: FIACS (Flander's Interaction Category System)
- Programmed Learning: Concept and Principles.
- Steps in the development of a Programme Instructional Material.
- Simulated teaching

Unit-II: Teaching-Learning Process and Modification of Teaching Behaviour

- Concept and Objectives of Teaching Learning Process
- Levels and Variables of Teaching
- Phases and Operations of Teaching
- Concept and Types of Teaching Skills.
- Micro Teaching- Concept, Steps of Micro Teaching.
- Simulated and Social Skill Training (SSST): Meaning and Procedure.

Unit-III: Teaching Models. Innovations in Educational Technology

- Concept and Importance of models of teaching
- Assumptions, Sources and Elements of Models of teaching.
- Bruner's Concept of Attainment model and its importance
- Glasser Models of Teaching
- Team teaching, Computer Assisted Instruction: Their Meaning and features
- Personalized System of Instruction
- ICT and Education

Unit-IV: Research in Educational Technology and E- Learning

- Concept and uses of ICT in Education
- National Mission in Education through ICT, National Knowledge Network (NKN), Smart class
- Artificial Intelligence and Educational Software
- ICT in Education: DIKSHA, ePathsala, SWYAMPURABHA, OER, INFLIBNET, Shodhganga

- Learning Management Systems: Concept and Assessment Tools (MOODLE)
- Online Learning: MOOC, Blended Learning, Flipped Classroom, SWAYAM
- Priorities of research in educational technology

Course outcomes

After completion of the course, the students will be able to:

CLO-1: Describe the concept of educational technology.

CLO-2: Explain teaching-learning process

CLO-3: Analyze the teaching behavior with regard to Micro-Teaching and Simulated and Social Skill Training (SSST).

CLO-4: Analyse various teaching models.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	-	-	-	-	3	1	-	-	1	2	2	1
CLO2	2	-	-	1	3	1	1	1	-	-	-	2	-	1
CLO3	2	2	1	-	-	-	-	-	-	-	-	1	1	-
CLO4	1	-	-	-	1	1	-	-	-	-	-	2	3	1
Average	1.75	.5	.25	.25	1	.50	1	.50		-	.25	1.75	1.5	.75

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking,

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References:

1. Chauhan, S. S. (1978). *A Text book of programmed instruction*, New Delhi: Sterling.
2. Chauhan, S. S. (1978). *Innovations in teaching learning process*, New Delhi: Vikas Publishers.
3. Decoo (1980) *Educational technology* (Ed), N. Delhi: Holt, Ri Chart.
4. Kochar, S. K. (1986) *Methods and techniques of teaching*, N. Delhi. Sterling..
5. Malla, R. M. & Ravisankar, S. *Curriculum Development and Educational Technology*, N. Delhi.
6. Mangal, S. K. & Mangal, U. (2010). *Essentials of Educational Technology*, New Delhi: PHI Pvt. Ltd.
7. Mohanty, J. *Educational Broadcasting, Radio and TV in Education*, N. Delhi. Sterling Pub. 1986.
8. Oristein, A. C. & Hunkins, F. P. (1993). *Curriculum Foundations, Principles and Issues* (Second edition). USA: Allyn and Bacon Inc.
9. Packiam, S. (1986). *Curricular innovations and educational technology*, New Delhi: Doba House.
10. Pandey, K. P. *A first course in instructional technology*, New Delhi: Amitash Prakashan.
11. Pandey, K.P. *Dynamics of teaching behaviour*, N. Delhi: Amitash Prakshan.
12. Sampath, S. P. & Santhanam, S. (1987). *Introduction to education technology*, N. Delhi: Sterling Publications.
13. Sharma, R.A. (1988). *Educational Technology*, Agra Vinod Pustak mandir.
14. Smith, B.O. et al. *Foundations of Curriculum Improvement*, Yonders, N.V. World Book Co.
15. Taba, H. (1962). *Curriculum Development. Theory and Practice*. USA: Hareourt, Brace World Inc.
16. Taylor, J. Galen & Alexander, W. M. *Planning curriculum for schools*.

BA (EDUCATION) IV SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-2420
PAPER TITLE: ENVIRONMENTAL EDUCATION

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To familiarize students about environment and its allied problems.
CO-2: To enable students understand environmental processes and human interference.
CO-3: To enable students understand sustainable development.
Co-4: To acquaint students with curricular methods in environmental education.

Course contents

Unit– I: Environment and Education

- Concept of Environment: Meaning and Nature
- Components and Importance of Environment
- Types of Environment: Physical, Biological and Cultural
- Environmental Education: Meaning, Nature and Objectives
- Scope of Environmental Education
- Indigenous Knowledge and Conservation Practices in Local Context

Unit – II: Environmental Pollution, Hazards and Disasters

- Environmental Pollution: Causes, Effects and Control Measures
- Types of Pollution: Air, Water, Soil, and Noise Pollution
- Role of Community in Prevention of Pollution
- Concept of Hazard and Disaster
- Natural Disasters: types, causes and impact on environment
- Man Made Disasters: types, causes and impact on environment

Unit – III: Curriculum and Methods in Environment Education

- Environmental Curriculum: Meaning and Importance
- Methods in Environment Education: Echo Clubs, Exhibition, Observation/Survey, Field Trips
- Multidisciplinary Approach to Environmental Education
- Environmental Legislations in India: Wild Life Protection Act 1972, Forest Act 1980
- Schedule Tribes and their Traditional Forest dwellers act 2006
- Environmental Movements: Chipko Movement, Silent Valley Movement, Namami Gange Programme, Swachh Bharat Abhiyan

Unit – IV: Environment and Sustainable Development, Research in Environmental Education

- Need of Research in Environmental Education
- Concept of Sustainable Development
- Environmental Conservation: Public Awareness and Environmental Ethics
- Relationship between Sustainable Development and Environment
- Green Practices

- Sustainable Practices: Bio-Diesel, Solar energy, E-Vehicle.
- Climate change and Global Initiatives
- NEP 2020 Recommendations for sustainability

Course outcomes

After completion of the course, the students will be able to:

CLO-1: Discuss environment and its allied problems.

CLO-2: Explain environmental processes and human interference.

CLO-3: Understand sustainable development.

CLO-4: Apply curricular methods in environmental education.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	-	-	-	-	-	-	-	-	-	-	2	2
CLO2	1	-	-	-	-	-	-	-	-	-	-	-	2	2
CLO3	2	-	1	1	1	-	-	-	-	-	-	-	2	2
CLO4	1	-	1	1	1	-	-	-	-	-	-	2	1	2
Average	1.5	-	.50	.50	.50	-	-	-	-	-	-	.5	1.75	2

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

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1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking,

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References:

1. Barucha, E. (2003): The Biodiversity of India, Mapping publishing.
2. Barucha, E (2005) : Textbook of Environmental Studies for undergraduate courses, 1st Edition, University Press, UGU, New Delhi.
3. Barucha, E. (2003): Textbook of Environmental Studies for Undergraduate courses, 2nd Edition, University press, UGU, New Delhi.
4. Jadhar, H & Bhosale, V.M. (1995): Environmental protection & Laws, Himalaya publishing House. 5. Gleick, H.P. (1993): Water in crises, Oxford University press.
5. Shukla, P.R. Sabodh, : Climate change in India: Vulnerability Assessment and Adaptation, K. Sharma, Ravindranath, University Press Pvt. Ltd. N.H. Garg, Amit & Bhattacharya, Sumana (2003)
6. Millar, T.G. (Jr) (1997) : Environmental science, Wadsworth publishing.
7. Odem, E.P. (1971): Fundamentals of Ecology, W.B. Saunders, Philledphia.
8. Mays, E.P. (1971): This is Biology: the science of living world, Universities Press Pvt. Lt.
9. Gadgil, Madhar (2001): Ecological Journeys, The Science and politics of Conservation in India, Permanent Black.
10. Callenbach, E. (1999): Ecology; A pocket guide, Universities press Pvt. Ltd.
11. LEAD India (2002) Rio, Johansberg and Beyond: Indian progress in sustainable Development Orient Longman.
12. Panneersedvam, A. & Ramakrishna, Mohana (2005): Environmental science Education (Revised Edition). Sterling publishers Pvt. Ltd, New Delhi.
13. Sharma, R.A. (2012): Environmental Education, R. Lall Book Depot, Meerut.
14. Pal, B.P. (1981): National policy on Environment, Department of Environment, Govt. of India, New Delhi.
15. Sharma, P.D. (1990): Ecology and Environment, Rastogi Publishers, Meerut.
16. Pal, S.K. & Sudhar Malhotra (1994): Environmental Trends and Thoughts in Education, Vol. XI, Innovative Research Association, Allahabad.
17. Simmons, I.G. (1914): The Ecology and Natural Resources Edvard Arnold, London.
18. UNESCO-UNEP, 1990: International Environmental Education Programme.
19. Environmental Education Handbook for Education Planners, NIEPA, New Delhi.
20. Environmental Studies: Teacher's Guide, NCERT, New Delhi. Evaluation Scheme:

BA (EDUCATION) IV SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-2430
PAPER TITLE: GENDER AND EDUCATION

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To enable the students understand the concept of Gender, Sex, Masculinity, Femininity, Patriarchy and Matriarchy.
- CO-2: To familiar the students about the characteristics, kinds, factors, consequences, and measures to address Gender Stereotyping.
- CO-3: To enable the students understand concepts of gender disparity, gender equality, gender equity, gender gap and gender bias.
- CO-4: To acquaint the students with the concept of women empowerment in relation to political, educational, economical and cultural perspectives.

Course contents

Unit-I: Introduction to Gender

- Sex and Gender: Meaning and Concept
- Masculinity & Femininity
- Patriarchy & Matriarchy
- Sex typing, Sex Role, Gender Role

Unit-II: Gender Stereotyping

- Characteristics and Kinds of Gender Stereotyping
- Family and Division of Labour
- Factors of Gender Stereotypes: Family, Peer Group, School & Society
- Consequences of Gender Stereotyping
- Measures to Combat Gender Stereotyping

Unit -III: Gender Disparity in Education

- Concept of Gender Equity, Gender Equality, Gender Bias, Gender Gap, Gender Disparity
- Gender Bias in Curriculum Materials
- Gender Bias in Teaching
- Gender and Hidden Curriculum
- Role of Teacher in developing Gender Sensitivity in Education

Unit – IV: Gender Sensitization and Women Empowerment

- Gender Sensitization: Concept and Need
- Role of Family in Gender Sensitization
- Role of School in Gender Sensitization
- Role of Government & NGOs in Gender Sensitization
- Obstacles of Gender Sensitization
- Concept and Dimensions of Women Empowerment

Course Outcomes

After completion of the course, the students will be able to:

CLO-1: Differentiate between Gender and Sex, Masculinity and Femininity, Patriarchy and Matriarchy.

CLO-2: Analyze gendered experiences in their daily lives.

CLO-3: Identify gender inequality in education..

CLO-4: Analyse the concept of women empowerment.

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. 73rd and 74th Amendment. Planning Commission, GOI publication
2. Chaudhuri, Maitrayee (1996) "Citizens, Workers and Emblems of Culture: An Analysis of the First Plan Document on Women" in Patricia Uberoi (ed), *Social Reforms, Sexuality and the State*. New Delhi: Sage. Pp. 211-235
3. DeFrancisco, VP Palczewiski, C.H (2007): *Communicating Gender Diversity- A critical Approach*, Sage Publications, New Delhi.

4. Dube, Leela. (2001): Anthropological Explorations in Gender-Intersecting fields. New Delhi: Sage Publications.
5. Husain, Noushad (2018): Gender, School and Society. Delhi: Shipra Publications.
6. Jackson, S & Scott, S (2002) Gender: A Sociological Reader. New York: Routledge (part 1 ch-1.2.3.4 , part 3 Ch 18, 19 & Part 4)
7. Joan, Z .et al (2008): Kaleidoscope of Gender. Sage: California. (Ch 7)
8. Kasturi, Leela "Report of the Sub-Committee, Women's Role in Planned Economy, National Planning Committee (1947) in Maitrayee Chaudhuri ed. *Feminism in India* (Zed, 2005) pp. 136-155.
9. Lindsey, L (2011) Gender Roles: A Sociological Perspective. New Delhi: PHI learning (ch-3,8,10,11)
10. Lipman, Jean -Blumen. (1984): Gender Roles and Power. USA: Prentice Hall Inc.
11. McDowell, L. & Pringle, R. (1992) Defining Women: Social Institutions and Gender Divisions. Cambridge: Blackwell Publishers Inc.
12. Menon, Nivedita "Elusive 'Woman': Feminism and Women's Reservation Bill" , *Economic and Political Weekly*, 35:.. Pp. 3835-3844.
13. Nongbri, Tiplut (2003) Development, Ethnicity and Gender: Select Essays on Tribes in India. Delhi and Jaipur: Rawat Publications.
14. Wharton, Amy. (2005) the Sociology of Gender: an Introduction to Theory and Research. Oxford: Wiley-Blackwell Publishers. (Ch 1& 2)

BA (EDUCATION) IV SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-2440
PAPER TITLE: SCHOOL EDUCATION

Credit = 4
Contact Hour= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course Objectives

- CO-1: To familiarize the learners about the NEP 2020 Structure of school education and its curricular areas at different stages of school education.
- CO-2: To acquaint students about the relationship between school and society.
- CO-3: To make the students understand the various curricular areas of school and goals of school education.
- CO-4: familiarize the students about the Quality Concern for school Education and functions of various agencies in quality assessment of schools.

Unit-I: Structure and Stages of School Education in India

A. New Structure of School Education (NEP 2020) in India:

- Foundation Stage: Significance, Objectives and Curricular Areas
- Preparatory Stage: Significance, Objectives and Curricular Areas
- Middle Stage: Significance, Objectives and Curricular Areas
- Secondary Stage: Significance, Objectives and Curricular Areas
- Opportunities and Challenges of School Education in India

B. Curriculum and school education boards:

- NCERT : functions and objectives
- CBSE: functions and objectives
- CISCE : functions and objectives

Unit-II: School and Society

- Relationship between school and society
- Functions of School Disposition of Social Values: Ethical Values, Democratic Values, Positive Work Ethics, Epistemic Values.
- Role of School in Capacity development of Learners: Inquiry approach, Communication skills, Problem Solving abilities, Social Engagement skills.

Unit- III: Curricular Areas of School

- Languages: Concept and advantages
- Science: concept and its relevance to the present context
- Social Science: Concept and its relevance to the present context
- Arts: concept and its importance in School Education.
- Physical Education: Meaning and its role in maintaining physical and mental health.
- Vocational Education: Concept and its role in economic reliance.

Unit-IV: Quality Concern for school Education

- Quality monitoring of School education: SARTHAQ, Quality Indicators and Challenges
- Role of National Achievement Survey (NAS) and Pratham's Annual Status of Education Report (ASER)
- Challenges in School Supervision.

- Privatization of School Education: Issues and Challenges
- Role of Stakeholders in School supervision: Head of the School, Teachers, SMC, Parents and Community Members

Course outcomes

After completion of the course, the students will be able to:

- CLO-1: Explore the NEP 2020 Structure of school education and its curricular areas at different stages of school education.
- CLO-2: List out various boards of school education and its functions.
- CLO-3: Differentiate between school and society.
- CLO-4: Identify Quality Concern for school Education and functions of various agencies in quality assessment of schools.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	-	-	3	-	-	-	-	-	-	2	1	-	-
CLO2	2	-	-	3	-	-	-	-	-	-	-	3	-	1
CLO3	1	-	2	1	-	-	2	-	-	-	1	1	-	1
CLO4	1	-	1	3	-	-	-	-	-	-	-	3	-	2
Average	1.5	-	.75	2.5	-	-	.50	-	-	-	.75	2	-	1

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

- Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking,

coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Bairagi. A and Shrivastva. A, (2013), "Right to Education In India: A Study, Indian StreamsResearch Journal ISSN No : 2230-7850.
2. Croft, A.(2010). Including disabled children in learning: Challenges in developing countries. Consortium for research on Educational Access, Transitions and Equity.
3. G.S. Shivkumar, (2013), "Challenges in Implementing the RTE Act, Journal of Dialogues on Education, ISSN 2278-2435.
4. Gandhi. V and Yadav. N, (2013), "A study of awareness among Primary School Teachers Towards Right to Education Act, 2009" International Indexed and Referred Journal, Vol 4, ISSN 0974-2832.
5. Giffard, K, (2007). Inclusive education in India: Interpretation, Implementation, and Issues. Consortium for research on Educational Access, Transitions and Equity.
6. Grauwe, A. D. (2009). School Monitoring system and their Impact on Disparities, UNESCO. Retrieved from: <https://unesdoc.unesco.org/ark:/48223/pf0000180083>
7. Kamalakar. G, (2012), "Reservation in Private Schools under the Right to Education Act: Model for Implementation" International Journal of Management Research and Review, Vol 2,
8. Khan. M and Koul. F (2011), "An Evaluative Study of Sarva Shiksha Abhiyan (SSA) in District Anantnag, Journal of Indian Education, Vol 37,
9. Khedkar, D AND Pushpanandham (2018). Quality Assurance System in Secondary Schools: School Inspection, LAP LAMBERT, Academic Publishing, Mauritius. Retrieved from: https://www.academia.edu/37689185/QUALITY_ASSURANCE_SYSTEM_IN_SECONDARY_SCHOOLS_SCHOOL_INSPECTION
10. NEP 2020, MHRD, Government of India. Retrieved from: https://ruralindiaonline.org/en/library/resource/national-education-policy-2020/?gclid=CjwKCAjwsvujBhAXEiwA_UXnADfasTPgNMPXtVUEfrsokKKDACi12NlnPrf6m7ifvZUGxfIXu_3ufhoCenMQAvD_BwE
11. Quality of Education in Indian Schools: A Critical Analysis, Education for All in India. Retrieved from: <https://educationforallinindia.com/quality-of-education-in-indian-schools/>
12. Sharma. G, (2012), "Common School System in the Light of Right to Education Act, 2009" Research Expo International A study of role of SMC as mentioned in Right to Education Act, 2009 among Municipal Corporation ... 47 Multidisciplinary Research Journal Volume – II, Issue – III
13. Singh, V. (2013), "The Right of Free and Compulsory Education Act: An Exploratory Study", Journal of Indian Research, Vol 1.

14. Singh. S, (2010), "Right to Education and Right to Education: A Study of the Impact of Right to Education Act on Unrecognized Schools in Delhi", Centre of Civil Society.
15. Structure and Problems of School Education in India, e-Pathshala, MHRD, Government of India. Retrieved from: http://eggp.inflibnet.ac.in/eggpdata/uploads/eggp_content/S000573AE/P001684/M021802/ET/1502166696ContentNote_structureandProblemsofSchoolEducationinIndia.pdf
16. Thote. P, et.al (2013), "Right to Education Act: An Analysis of Teachers Awareness in Central India", International Journal of Advanced Research, Vol I, Issue 3, ISSN NO 2320-5407.

**BA (EDUCATION) IV SEMESTER
MINOR COURSE
PAPER CODE: EDU-001-MC-2410
PAPER TITLE: INCLUSIVE EDUCATION**

Credit = 4
Contact Hour= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To enable the students understand the concept of Disability.
CO-2: To familiarize the students with the concept of Special and Inclusive education.
CO-3: To enable the students understand the Spectrum of Human abilities.
CO-4: To acquaint the students with Social Context for Special Education & Legal Provisions.

Course contents

Unit-I: Special and Inclusive Education

- Education: Meaning, Concept, Nature and Scope
- Integrated: Meaning, Concept, Nature and Scope
- Inclusive Education: Meaning, Concept, Nature and Scope
- World view on disability & Disability rights
- Educational policies and programmes for PWDs in India

Unit-II: Introduction to Disabilities

- Concept of Disabilities: Impairment, Disability and Handicap
- Models of Disability & ICDH classification
- Prevalence of various disabilities in India
- Disability and Exclusion issues
- Social context of Disabilities
- Habilitation and Rehabilitation: Concept & issues
- Role of Teachers and Rehabilitation Professionals in Inclusive Education

Unit-III: Spectrum of Human Disabilities

- Visual disability: Causes, Characteristics and Education
- Hearing & Speech disability: Causes, Characteristics and Education
- Orthopaedic/Locomotor Disability: Causes, Characteristics and Education
- Intellectual disability and Multiple disabilities: Causes, Characteristics and Education
- Learning disability: Causes, Characteristics and Education
- Gifted & Creative children: Characteristics and Education

Unit- IV: Legal Provisions and Role of Agencies for the Disables

- National Disability Policy - 2006
- RCI Act, 1992 : Introduction and salient features
- PWD Act, 1995: Introduction and salient features
- RPD Act 2016: Introduction and salient features
- National Institutions for various disability in India
- Role of Various Agencies in the Education of Special Children
- Working with Parents, Family and Community in rehabilitation

Course outcomes

After completion of the course, the students will be able to:

- CLO-1: Explain the concept of Disability.

CLO-2: Understand the concept of Special and Inclusive education.

CLO-3: Understand the Spectrum of Human abilities.

CLO-4: Explore the Social Context for Special Education and Legal Provisions.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	1	1	1	-	-	-	-	-	-	-	2	1
CLO2	1	-	-	3	-	-	-	-	-	-	-	1	-	2
CLO3	1	-	-	-	1	-	-	1	-	-	-	-	1	1
CLO4	1	1	2	3	1	1	-	1	-	-	-	-	1	2
Average	1.25	.25	.75	1.75	.75	.25	-	.50	-	-	-	.25	1	1.50

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Anne, M. Baner Thomas, M. Shea. Teaching Exceptional students in your classroom, 1989, USA.
2. Blair, G.M. (1980). Diagnostic & Remedial Teaching.
3. Chintamani Kar, (1996). *Exceptional Children: Their Psychology and education*.
4. Cruickshank, M. (1955). Psychology of exceptional children. London.

5. Cruickshank, M.M. & Johnson Co. (ed). (1975). Education of Exceptional children & Youth.
6. Dechan, R. F. & Sanighuser, R.J. (1975). Education gifted children.
7. Deehan, R.F. and Savighusur. R.J. *Education gifted children*
8. Education Policies Commission. *Education of the Gifted* (Washington) National Education Association. 1950.
9. Gallagher, J.J. (1960). *Teaching the gifted child*.
10. Gallagher, J.J. (1975). Teaching the Gifted Child, 2nd edition. Boston, Allyn & Bacon.
11. Gearherart, B.R. (1972). Education of the Exceptional Child History, Practices and Trends.
12. Gurickshant, M.M. and Johnson Co. (Ed) (1975). *Education of exceptional children and youth*.
13. Horocoitz, F.D. & M.O. Brien (eds) (1985). The Gifted and Talented, Developmental Perspectives, Washington.
14. Kirk, S.A. & Gallagher, J.J. (1979). Education of exceptional children. 1979.
15. Kirk, S.S. (1970). Education Exceptional children.
16. Kirk, Samuel A. (1970). Educating Exceptional Children. Massachusetts, USA & Oxford and IBH Company, New Delhi
17. Kraner, A.H. Biten (eds). Giften children, Challenging their potential, New York, 1981.
18. Lindsay, M. (1980). Training Teachers of the Gifted & Talented. New York, Teachers College Press.
19. Mangal, S. K. (2009) Educating Exceptional Children: An Introduction to Special Education, New Delhi: PHI Pvt. Ltd.
20. Martinson, R.A. *Curriculum Enrichment for the gifted in the primary grades*.
21. Panda, K. C. (2009) Educational of Exceptional Children. New Delhi: Vikash Publishing House.
22. Smith, R.M. An Introduction to Mental Retardation
23. SSA Manual (2011) FDMSE, Ramakrishna Mission Vivekananda University, Coimbatore, Tamil Nadu, India. RMV Printing Press.
24. Status of Disability in India Report 2000 & 2007, Rehabilitation Council of India, New Delhi
25. The fifty seventh year book of the NSSEPART-II *Education of the gifted* (1958)
26. Witty. P.B. (ed) (1957). *The gifted child*, Beston Health.

BA (EDUCATION) V SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-3510
PAPER TITLE: EDUCATIONAL ASSESSMENT

Credit = 4 Contact Hour= 60 Tutorial = 1 Hr per week Lectures = 3Hrs per week Full Marks =100 Pass Marks = 35%

Course objectives

- CO-1: To acquaint the students with the basics of assessment.
CO-2: To enable the students understand assessment for learning in classroom situation.
CO-3: To enable the students understand assessment as learning in classroom situation.
CO-4: To acquaint the students with examination reforms related to assessment.

Course Contents

Unit-I: Basics of Assessment

- Concept and Nature of Assessment
- Interrelation among Measurement, Assessment, and Evaluation
- Purposes of Assessment
- Principles of Assessment
- Scope of Educational Assessment
- Types of Assessment: Formative and Summative
- 360 Degree Assessment

Unit-II: Assessment for Learning

- Meaning and Nature of Assessment for learning
- Approaches of Assessment in Constructivist Paradigm
- Concept mapping and Portfolios
- Rubrics and Reflective Journals
- Self-Assessment process
- Peer Assessment Process
- Collaborative Assessment Process
- Role of the teacher in Assessment for Learning

Unit-III: Assessment of Learning

- Meaning and Nature of Assessment of Learning
- Role of the teacher in Assessment of Learning
- Observation as a tool of Assessment of Learning
- Interview as a tool of Assessment of Learning
- Focused Group Discussion for Assessment of Learning
- Checklist as an inquiry form of Assessment of Learning
- Rating Scale in Assessment in Learning
- Performance Based Assessment

Unit-IV: Assessment as Learning in Classroom

- Meaning and Nature of Assessment as Learning
- Role of the teacher in Assessment as Learning
- Collaborative Learning
- Cooperative learning
- Transformative learning
- Socio-metric technique

Course outcomes:

After completion of the course, the students will be able to:

CLO-1: Define the concept of measurement, evaluation, and assessment. students with the basics of assessment.

CLO-2: Understand assessment for learning in classroom situation.

CLO-3: Explain assessment as learning in classroom situation.

CLO-4: Analyse examination reforms related to assessment.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	-	1	1	1	-	1	-	-	1	1	1	1
CLO2	2	-	-	1	1	1	-	1	-	-	1	1	1	1
CLO3	2	-	-	1	1	1	-	1	-	-	1	1	1	1
CLO4	2	-	-	1	1	1	-	1	-	-	1	1	1	1
Average	2	-	-	1	1	1	-	1	-	-	1	1	1	1

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks

External Examination : 80 marks

Duration : 03 hours

Full Marks : 100 Marks

Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References

1. Aggarwal, Deepti (2018), Assessment For Learning, 21st Century Publications, Patiala
2. Aggarwal, Y.P (2004), Statistical Methods- Concept, Application and Computation, Sterling Publishers, New Delhi.
3. Bhatnagar A.B and Bhatnagar Anurag (2017), Assessment For Learning, R.lall Book Depot, Meerut
4. Ebel. R.L and Frisbee, D.A (2009), Essentials of Educational Measurement, Prentice Hall of India, New Delhi
5. Garrett. H.E (1979), Statistics in psychology and education, Vakils, Feffer and Simons Ltd, Bombay.
6. GOI,(2020), New NEP 2020, Final Draft approved by Union Cabinet, Ministry of Education, Govt of India, New Delhi
7. Gronlund.N.E and Linn. R.L. (2000), Measurement and Assessment in teaching, Macmillan, New work.
8. Lenka.S.N (2016), Learning Assessment, Kitab Mahal, Cuttack
9. Sax.G (2000), Measurement and Assessment in education and psychology, Prentice Hall of India, New Delhi.
10. Sharma R.A, (2009), Educational Measurement and Evaluation, R.Lall Book, Meerut.
11. Sharma, V.K (2016), Assessment for Learning, Laxmi Book Depot, Haryana
12. Thorndike, R.M, (2010), Measurement and Assessment in Psychology and Education, Prentice Hall of India, New Delhi

BA (EDUCATION) V SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-3520
PAPER TITLE: EARLY CHILDHOOD CARE AND
EDUCATION

Credit = 4
Contact Hour= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To familiarize students about the concept of ECCE
- CO-2: To enable students know various policies of ECCE and roles of stakeholders.
- CO-3: To acquaint the students about the various approaches and methods of ECCE.

Course Contents

Unit-I: Early childhood Care and Education:

- Meaning and significance of ECCE
- Objectives of ECCE
- Components of ECCE
- Common characteristics of children (3-8 years)
- Goals of Pre-school Education
- Principles of Early learning and Development

Unit-II: Policies and Programmes of ECCE:

- The Kothari commission (1964-66)
- The National Policy on Education (NPE, 1986)
- The National Curriculum Framework (NCF, 2005)
- The National ECCE Curriculum Framework (2013)
- The National Curriculum Framework for Foundational Stage (2022)
- Policy of ECCE and NEP-2020

Unit-III: Approaches and Method curriculum transaction

- Play based approach
- Activity based approach
- Inquiry based approach
- Interactive method

Unit-IV: ECCE and Role of stakeholders

- Role of ECCE teachers with children
- Role of ECCE teachers with parent
- Role of ECCE teachers with community
- Involvement of parents in ECCE activity
- Involvement of community in ECCE activity

Course outcomes

After completion of the course, the students will be able to:

- CLO-1: Explain the concept of ECCE.
- CLO-2: Understand various policies of ECCE and roles of stakeholders.

CLO-3: Apply various approaches and methods of ECCE.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	1	2	1	-	-	1	-	-	1	1	1	-
CLO2	2	-	-	3	-	-	-	1	-	-	-	1	1	3
CLO3	1	-	-	1	1	1	1	1	-	-	1	2	1	2
-														
Average	1.66	-	.33	2	.75	.33	.33	1	-	-	.66	1.33	1	1.66

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References

1. Berk, L.E. (1995). *Child Development*. London: Allyn & Bacon
2. Brewer, J.A. (1998). *Introduction to early childhood education*. (3rd Ed.). Boston: Allyn & Bacon.
3. Braun, S.J & Edwards, E.P (1972): *History and Theory of Early childhood Education*, Charles, A. Ones Publishing Co.

4. Grewal, J.S. (1984). *Early childhood education*, Agra National Psychological Corporation Pub.
5. Koul, V.(et.al)(1993): *Early Childhood Care and Education: An Assessment*, NCERT.
6. NCERT. (2020). *Guidelines for Preschool Education*.
<https://ncert.nic.in/dee/pdf/guidelines-for-preschool.pdf>
7. UNICEF. (2018). *Learning through play—Strengthening learning through play in early*
8. *childhood education programmes*. (2018). UNICEF Education Section, Programme Division.
<https://www.unicef.org/sites/default/files/2018-12/UNICEF-Lego-Foundation-Learningthrough-Play.pdf>
9. Venita, K(1996). *Early Childhood Education*.NCERT
10. Viruru, R. (2001): *Early Childhood Education*, Sage Publications

BA (EDUCATION) V SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-3530
PAPER TITLE: TEACHER EDUCATION

Credit = 4
Contact Hours= 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To enable students understand the history of teacher education in India
CO-2: To acquaint the students with Pre-service & in-service teacher education
CO-3: To familiarize students with Professional growth of Teachers
CO-4: To make the students understand teacher effectiveness and research in Teacher Education

Unit-I: Teacher Education

- History of Indian teacher education
- Meaning , Nature, Aims and importance of Teacher Education
- Objectives of Teacher Education at Middle and Secondary Stage
- Levels of Teacher Education: Foundational, Preparatory, Middle, and Secondary

Unit-II: Pre-service Teacher Education Programme

- Pre-service Teacher Education: Meaning and importance
- Aims and objectives of Pre-service Teacher Education
- Curriculum structure of the Pre-service Teacher Education Programme.
- Strategies for Modification of teacher behaviour: Micro Teaching, Practice Teaching, Internship

Unit-III: In-service Teacher Education Programme

- In-Service Teacher Education: Meaning, objectives and importance
- Agencies for organizing in-service teacher education programmes, DIETS, CTEs, IASEs, SCERT and NCERT
- Programmes of In-Service Teacher Education
- Challenges for in-service Teacher Education Programmes.

Unit-IV: Teacher Effectiveness and Professional Growth.

- Teacher Effectiveness: Concept and Components
- Characteristics associated with effective teachers
- Professional Development and Research in Teacher Education: Meaning, Purposes, and Strategies of Professional Growth
- NEP 2020: ITEP
- NCFTE 2009

Course outcomes

- After completion of the course, the students will be:
- CLO-1: Explain the history of teacher education in India in detail.

CLO-2: Differentiate between both Pre-service and In-service Teacher Education Programme.

CLO-3: Describe in detail about Professional Growth of Teachers.

CLO-4: Analyse teacher effectiveness and research in Teacher Education.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	1	-	-	1	-	-	-	-	-	-	1	1	-	-
CLO2	3	-	2	2	1	1	-	1	-	-	1	2	2	2
CLO3	1	-	1	-	-	-	-	-	-	-	-	1	-	3
CLO4	1	-	1	-	-	-	-	-	-	-	-	1	-	3
Average	1.5	-	1	.75	.25	.25	-	.25	-	-	.50	1.25	.5	2

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Alexander, W. M. (1960). *Are You a Good Teacher*, N.Y. Holt, Rinehart and Winston.
2. Anand,C.L. (1988). *Aspects of Teacher Education*, Delhi. S. Chand Co.
3. Buch, M.B. (1987). (ed). *Third Survey of Research in Education*, Delhi, NCERT.

4. Govt. of India (1964-66) *Report of the Education Commission*.
5. Govt. of India (1986). *National Policy on Education*.
6. Lulla, B.P. & Murity. *Essential Problems of Indian Education*, LNC Agarwal, Agra, 1971.
7. Mukherjee, S.N. (1968). (ed) *Education of the Teachers in India*. Vo.I and II, Delhi, S.
8. Chand Co.
9. Mukherjee, S.N. (1987). (ed). *Admission and Organisation of Teacher Training*
10. *Institutions*, N. Delhi. NCERT.
11. National Council for Teacher Education (NCTE) *Teacher Education, Curriculum - A*
12. *Framework* NCERT, N. Delhi.
13. *Report of the education Commission (1964-66)*. Ministry of Education, N.Delhi.
14. Reynolds, Maynards (1989). (ed). *Knowledge Base for the Beginning Teacher*, N.Y.:
15. Pergamon Press.
16. Richard G. et.al. (1982). *Changing Priorities in Teacher Education*, Nicholas Pub. Co.
17. N.Y.
18. Singh, L.L. (1990). (ed). *Teacher Education in India - resource Book*, NCERT.
19. Srivastava, R.C. & Bose, K. (1973). *Theory and Practice of Teacher Educational in India*,
20. Allahabad: Chaugh Pub.
21. Stinnet, T.N. (1986). *Professional Priorities in Teacher* McMillan Co. N.Y.
22. Tibble, J.W. (ed). (1971). *The future of Teacher Education*, London. Routledge and Kegan

BA (EDUCATION) V SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-3540
PAPER TITLE: EDUCATIONAL ADMINISTRATION AND PLANNING

Credit = 2
Contact Hours = 30
Lecture = 2 Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To enable students understand the concept of administration and educational administration, principles, factors affecting educational administration and role of teachers in educational administration.

CO-2: To familiarize the students theoretical framework of educational planning and its approaches.

Course Contents

Unit-I: Introduction to Educational Administration

- Administration : Meaning, Nature and Scope
- Educational Administration : Meaning, Nature and Scope
- Principles of Educational Administration
- Factors affecting Educational Administration
- Role of teachers in Educational Administration

Unit -II: Educational Planning

- Educational Planning: Meaning, Nature and Scope
- Assumptions of Educational Planning
- Principles of Educational Planning
- Approaches of Educational Planning: Manpower, Rate of return & Social-demand Approach
- Institutional Planning: Meaning, Nature and Procedure

Course outcomes:

After completion of the course the students will be able to:

CLO-1: Explore the concept of Educational Planning, Administration and supervision in India.

CLO-2: Analyse the administrative structure in India and contemporary issues.

CLO-3: Summarize the concept of Education planning and Institutional Planning.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	-	2	1	-	-	-	-	1	-	3	1	1
CLO2	1	0	-	3	1	-	-	1	-	-	-	2	1	2
CLO3	1	-	-	-	-	-	-	-	-	-	-	2	-	2
-														
Average	1.33	-	-	1.66	.66	-	-	.33	-	.33	-	2.33	.66	1.75

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Full Marks	: 100 Marks
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Ahuja, A.K. (2007): Educational Management, Planning and Finance. Guwahati: DVS Publishers and Distributors
2. Bhagia, N.M. (1990): Educational Administration in India and other developing countries. Commonwealth Publishers, New Delhi
3. Bush, Tony & Les, Bell (2002): The principles & Practice of educational management. London: Paul Chapman Publishing.
4. Goel, S.L and Goel, Aruna (1994). Education Policy and Administration. New delhi. Deep and Deep Publications.
5. Kimbrough, S., Ralph, M, & Nunnery, S (2005). Educational Administration. New York: McMillan.
6. Mahajan, Baldev and Khullar, K.K. (2002): Educational administration in Central government: structures, processes, and future prospects. Vikas Publication house Pvt. Ltd. New Delhi.
7. Mathur. S.S. (1990) Educational Administration and Management, Ambala: Indian publication

8. Mukhopadhyay, M. (2005): Total quality management in education. New Delhi: Sage Publications.
9. NUEPA (1971) ; Modern Management Techniques in Educational Administration, New Delhi: Asian Inst. Of Educational Planning and Administration.
10. NUEPA (1986); Educational Management in India, New Delhi: NUEPA.
11. Paul, M. (1990). Principles of Educational Administration, New York, Mc. Graw Hill.
12. Roger, Smith (1995): Successful School Management. Mcgraw Hill, Tokyo
13. Mukerji, S.N. (2007). Administration of Educational Planning and Finance, Baroda, Acharaya Book Depot. Prentice Hall.

BA (EDUCATION) V SEMESTER
MINOR COURSE
PAPER CODE: EDU-001-CC-3510
PAPER TITLE: POPULATION EDUCATION

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks=100
Pass Marks = 35%

Course objectives

- CO-1: To acquaint students about the concept of population education, population dynamics, policies and programmes.
- CO-2: To enable students know about the population education policies and programmes in India.
- CO-3: To enable the students know family life education and recreation skills.
- CO-4: To familiarize the students with approaches of teaching population education.

Course Contents

Unit-I: Introduction to Population Education, Dynamics, Policies and Programmes

- Meaning, Concept, Nature & Objectives of Population Education.
- State wise Population Distribution & Density in India.
- Population Control Policies and Programmes in India.
- Role of NGOs for conducting population control activities.

Unit-II: Population and its Development Perspective for Public Health and Hygiene

- Impact of population growth on Educational, Social and Economic Developments.
- Population migration and its impact on family and society.
- Population and quality of life, effects on life span.
- Concepts & Definition of Health (WHO), Concept of Good Health.
- Major & Minor Goals of Health Education.
- National Health Mission: Objectives and Programmes in India.
- Mission Indradhanush for Health.

Unit-III: Family Life Education

- Concept and Types of Families
- Family Life Education: Meaning, Nature, and Need
- Various Methods of Family Planning
- Concepts and importance of Balance Diet and Exercise.
- Importance of Carbohydrates, Proteins, Minerals & Vegetables in food components.
- Sex Education: Meaning and Importance.
- Sexually Transmitted Diseases (STD).

Unit-IV: Approaches and Techniques of Teaching Population Education.

- Value clarification of teaching population education.
- Inquiry approach of teaching population education.
- Modular approach of teaching population education.
- Informal methods of Teaching Population Education: Drama, Street Play, Painting, Slogan, exhibition and Literary Activities.

Course outcomes:

After completion of the course, the students are expected to:

- CLO-1: Understand the concept of population education and population dynamics,
- CLO-2: Explore population education policies and programmes in India.

CLO-3: Understand the family life education and recreation skills.

CLO-4: Apply approaches of teaching population education.

Mode of Transaction:

Lecture cum Discussion method, Observational Studies, Survey method, Drama method.

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Full Marks	: 100 Marks
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Council for social development. *Aspects of population policy in India*, N. Delhi.
2. Govt. of India, Population Census Reports. N. Delhi.
3. Govt. of India, 1996, Family Welfare Programme in India, Dept. of Family Welfare, N. Delhi.
4. Gowarikar Vasant (ed), Science population and development. Unmesh Communications, N. Delhi.
5. Kuppuswamy, B. Rao, K.S. &Kanth A, Krishna. 1976. *Some thoughts on Population Education*
6. NCERT. *Education and National Development (Report of the Education Commission 1964-66)*. N. Delhi.
7. Pandey, M.C. (1993). *Population Awareness*
8. Population Education Unit, NCERT, Delhi. *Indian Population Situation*

9. Population Education Unit, NCERT, Delhi. *Nutrition and Population Education - A source book for teachers.*
10. Population Education Unit, NCERT, Delhi. *Plug points for Population Education in School Curricula.*
11. Population Education Unit, NCERT, Delhi. *Proceedings of National Conference on Population Education.*
12. Population Education Unit, NCERT, Delhi. *Teaching Units on Population Education.*
13. Rao, V.K.R.V.(1968). *Employment and unemployment.* Allied Pub. Bombay.
14. Sarkar, K.R. (1989). *Population Education for Developing Countries.*
15. Tewari, R.P.(1986). *Population Education.*
16. Agarwala, S.N. India population, some problems on perspective planning, Asia Pub. House. Bombay.
17. Bhan, R.K.(1972). A Handbook for teachers on population education for secondary school stage, N. Delhi. The Path finder.
18. Clarke, John, I. (1977)Population Geography and the developing countries, Penguin Press.
19. Krihanamurthy, (1968). Research in family planning in India. N. Delhi. Sterling Pub.
20. Mehta, J.S. & Romesh Chander, ed. Population selected Readings, NCERT, N. Delhi.
21. NCERT. (1973). Teaching units on population education, N. Delhi.
22. Readiness in Population Education, NCERT, 1969.

BA (EDUCATION) VI SEMESTER

MAJOR COURSE

PAPER CODE: EDU-001-CC-3610

PAPER TITLE: ADULT AND CONTINUING EDUCATION

Credit = 4
Contact Hour= 60
Tutorial = 1 Hr/per week
Lecture = 3Hrs/per week
Full Marks =100
Pass Marks = 35%

Course objectives

CLO-1: To enable the students to know the meaning & scope of adult education.

CLO-2: To understand the importance of adult and continuing education for personal empowerment and national development.

CLO-3: To acquaint the students with recent trends of adult education programmes.

CLO-4: To sensitize about the local problems and resources available for the programme of Adult Education.

Course Contents

Unit- I: Introduction to Adult Education and Continuing Education

- Concept, nature and scope of adult education.
- Role of Adult Education in economic development of an individual and of a nation in social mobility and social change
- Meaning, Scope and types of continuing Education
- Role of Local Bodies, Community and Individuals in implementing Adult and Continuing Education

Unit- II: Forms of Adult and Continuing Education

- Non-formal and informal: Purposes and distinguishing features.
- Extension education and distance education: concept and scope
- Open and Distance learning: Characteristics
- Non-formal education: concept, objectives, and strategies

Unit- III: Recent Trends in Adult and Continuing Education

- New India Literacy Programme: Objectives, Implementation and Importance
- Role of Youth Club and Mahila Mandals for Adult Education
- Sakshar Bharath Mission-Objectives, strategies, Goals, Programmes
- Scheme of Jana Sikshana Sansthans: Concept, objectives, and functions

Unit- IV: Adult learning, Use of Mass-Media in Adult Learning and Methods

- Andragogy
- Functional Literacy.
- Use of Mass - Media in Adult Learning and Locally Available Resources
- Methods of Teaching Adults: Individual, Group and Mass Methods.

Course outcomes

After completion of the course, the students will be able to:

CLO-1: Write the meaning and scope of adult education.

CLO-2: Explain the importance of adult and continuing education for personal empowerment and national development.

CLO-3: Discuss the recent trends in adult education programmes.

CLO-4: Discuss the local problems and resources available for the programme of Adult Education.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	2	2	-	-	-	-	-	-	-	-	-	1
CLO2	2	-	2	2	-	-	-	-	-	-	-	-	-	1
CLO3	2	-	2	2	-	-	-	-	-	-	-	-	-	1
CLO4	2	-	2	2	-	-	1	-	-	-	-	-	-	1
Average	2	-	2	2	-	-	.25	-	-	-	-	-	-	1

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

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Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References

1. Allemano, E Non-Formal Education, RAMS Project (Rural Assessment Manpower Surveys), Washington. D.C. Agency for International Development,1981, 237 p.
2. Ansari, N .A. Adult Edu.-iation in India; S. Chand & Company Ltd, New Delhi, 1984.
3. Camillo Bonanni. Education for Human Needs: NFE Field experiences and Designs, Indian Adult Education Asso-ciation, 1982.

4. Coombs, P.H. & Ahmed, M. Attacking Rural Poverty: How Non-Formal Education Can Help.
5. Baltimore, M.D., The Johns Hopkins University Press. 1974, 292 p.
6. Coombs, P.H , et al. New Paths to Learning for Rural Children and Youth, New York
7. International Council for Educational Development, 1973, 133 p.
8. Dahama, O.P. and Bhatnagar O.P. (1980) : Education and Communication for Development. Oxford & IBH Publishing Co, New Delhi.
9. Faure. Edgar et al : Learning To Be The World of Education-Today and Tomorrow. UNESCO. Paris, 1972, 313 p.
10. Lengrand, Paul An Introduction to Life-long Education.
11. Mohanty, Jagannath. Adult and Non-Formal Education, Deep and Deep Publications , New Delhi. 1991.
12. Naik, J.P. Some Perspectives on Non-Formal Education. Allied Publishers Pvt. Ltd New Delhi. 1977.
13. Vashist. S. R. (Ed.) Adult Education: Issues, Problems and Prospects, Pointer Publishers, Jaipur, 1997.
14. Ministry of Human Resource Development. National Literacy Mission, Government of India, New Delhi, 1987.
15. Ministry of Human Resource Development. National Literacy Mission, Government of India, New Delhi, 1988.
16. Ministry of Human Resource Development. Scheme of 'Continuing Education for Neoliterates, NLMA, Government of India, New Delhi, 1996.
17. M.H.R.D (2000). Scheme of Jan Shikshan Sansthan (Institute of People's Education): Guidelines for Management, Planning and Programming, Directorate of Adult Education, Dept. of Elementary Education & Literacy, Govt. of India, New Delhi.
18. National Literacy Mission. Continuing Education For Development: Appeal Approach (ATLP-CE in brief), MHRD,. Government of India, New Delhi, 1996.
19. Chowdari S., Project Management, Tata Mc Graw Hill Publishing Company. New Delhi, 1988.
20. Computer Adult Learning Information System (CALIS)- User Manual, DAE, MHRD, Govt. of India. New Delhi, 1990.
21. Indian Institute of Management : Management of Education in India, A silver jubilee publication: IIM, Calcutta, 1987.
22. Mercy Anselm . Organizational Behavior: Himalaya Publishing house, Delhi, 1985.
23. Mridula Krishna, Project planning in India, IIP A; New Delhi, 1983.
24. National Institute of Information Technology. Management information system (MIS): Guidelines for Literacy personal, DAE, MHRD, Govt. of India. New Delhi, 1990.
25. National Institute. of Information Technology. Management Information system (MIS): Instructions for usage of MIS, DAE, MHRD, Govt. of India, New Delhi, 1990.
26. Prasanna Chandra. Projects - Preparation, Appraisal & Implementation.
27. Pradeep Kumar Principles of Management, Kedarnath Ramnath and Co., Merut.
28. Rajkumari Chandra Sekhar. Aspects of Adult Education. New era publications. Madras.
29. Bhargava B.S., PRI An Analysis of Issues problems and Recommendations. Ashoka Metha Committee, Asish Publishing House.
30. Department of Co-operation. Guidelines for Framing Bylaws of a co -operative under. the AP. Mutually Co-operative Societies Act,. 1995 (A Hand book for promoters of

Cooperation), Government of A.P. & Co-operative Development Foundation, Hyderabad,1998.

31. Haldifur, RN., Local Self-Government Institutions in India.
32. Jain, S.C.. Community Development and Panchayat Raj in India
33. Jayanth Kumar Ray, Organising Villagers for self-reliance, A study of Gomoshasthya Kendra in Bangladesh, Orient
34. Longman, 1986. Mehta, S. R, Rural Development Policies and Programmes. Sociological perspective, SAGE Publications, New Delhi, 1984.
35. Ministry of Agriculture. Integrated Rural Development and Allied Programmes A Manual. Dept. of Rural Development, Govt of India, New Delhi .
36. Phillip H. Coombs (Ed.), Meeting the basic needs of the rural poor: The Integrated Community Based approach (A report of the International Council for Educational development) Pergamon Press, New York, 1980.
37. PRIA, Strengthening Civil Society, Contributions of support organisations in South Asia. PRIA. New Delhi, 1995.
38. Marcela Ballara. Women and Literacy. Women and world development series. Zed Books Limited, London 1991.
39. Vimala Ramachandran (Ed.). Bridging the Gap between Intention and Action (Girls and Women's education in South-Asia) ASPBAEIUNESCO-PROAP, New Delhi,1998.
40. Agrawal S.P. & Agrawal J.C., Women's Education in India -Historical Review- Present status, perspective plan with statistical indicators, Gyan Publishing House, New Delhi, 1992.
41. Sharma B.N., Women and Education - Global Education Series, Common- Wealth Publishers, New Delhi, 1994.
42. Usha Sharma & Sharma B.M., Women's Education in Ancient and Medeival India, Common Wealth Publishers, New Delhi, 1995.

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

BA (EDUCATION) VI SEMESTER

MAJOR COURSE

PAPER CODE: EDU-001-CC-3620

PAPER TITLE: PHILOSOPHICAL & SOCIOLOGICAL FOUNDATIONS OF EDUCATION

Course objectives:

CO-1: To make students to understand Philosophy and Educational Philosophy.

CO-2: To familiarize the students about the Philosophy of Western Schools and Indian Thinkers.

CO-3: To acquaint the students with the concept of Sociology and Educational Sociology.

CO-4: To acquaint the students with the concept of social stratification and culture.

Course contents:

Unit-I: Philosophical Foundations of Education

- Philosophy: Meaning, Concept and Nature.
- Educational Philosophy: Concept, Nature and Scope of Educational Philosophy,
- Relationship between Education and Philosophy.
- Western Schools of Philosophy: Idealism, Naturalism, Pragmatism, and their impact on educational thoughts and practice.

Unit -II: Indian Thinkers in India

B. Indian Thinkers on Education:

-**Swami Vivekananda** with special reference to (a) Aims of Education (b) Curriculum (c) Methods of teaching (d) Role of the teacher (e) Discipline

-**M.K. Gandhi** with special reference to (a) Aims of Education (b) Curriculum (c) Methods of teaching (d) Role of the teacher (e) Discipline

- **Tagore** with special reference to (a) Aims of Education (b) Curriculum (c) Methods of teaching (d) Role of the teacher (e) Discipline.

- **Sri Aurobindo Ghosh** with special reference to (a) Aims of Education (b) Curriculum (c) Methods of teaching (d) Role of the teacher (e) Discipline

Unit-III Sociological Foundations of Education

- Sociology: Meaning, Nature and Importance
- Educational Sociology: Meaning, Nature and Scope of Educational Sociology
- Society: Characteristics and its importance
- Difference between Sociology of Education and Educational Sociology

Unit-IV: Social Mobility, Social Stratification, Culture and Modernization

- Social mobility: Meaning, types and constraints of
- Social Stratification: Meaning, Nature and Types
- Culture: Meaning, nature, determinants and dimensions
- Cultural Lag: Concept and its factors

- Modernization: Meaning and Role of Education in modernization

Course outcomes:

After completion of the course, the students will be able to:

- CLO-1: Explain the meaning of Philosophy and Educational Philosophy.
- CLO-2: Discuss about western schools of philosophy and Indian Thinkers.
- CLO-3: Explain the concept of Sociology and Educational Sociology.
- CLO-4 Reason out the concept of social stratification and culture.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	2	-	-	-	2	-	2	-	-	3	2	1	1
CLO2	2	2	-	3	1	2	-	2	-	-	3	2	2	1
CLO3	2	1	-	-	1	-	-	-	-	-	3	1	1	1
CLO4	2	1	-	1	1	-	1	1	-	-	1	1	1	-
Average	2.25	1.5	-	1	.75	1	.25	1.25	-	-	2.5	1.50	1.25	.75

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

- Internal Assessment : 20 marks
- External Examination : 80 marks
- Duration : 03 hours
- Full Marks : 100 Marks
- Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking,

coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References

1. Bhayrappa, S.L. Values in Modern Indian Educational thoughts, NCERT, New Delhi, 1988.
2. Braneld, T. Towards a reconstructed philosophy of education, Dryden Press, New York. 1956.
3. Brammel.D. T. Patterns of educational philosophy, New York. Rinehart and Winston, 1971.
4. Broudy, H.S. Building a philosophy of Education. Hall of India Pub. New Delhi, 1965.
5. Brown, L.M. Aims of Education, Teachers College Press. New York, 1970.
6. Brubacher, J.S. Modern Philosophies of education, University of Chicago Press. 1955.
7. Chaube, S.D. History of Indian Education. Vinod Pustak Mandir, Agra. 1986.
8. Curtis, S.J. and Boul Wood, A short history of educational ideas, London, 1953.
9. Dupius, A.M. Philosophy of education in Historical perspective, Thom son Press, New Delhi, 1972
10. Elvin, L. The place of common sense in Educational thought, London, 1977.
11. Ferire, P. Education for cultural consciousness. Seabury Press, New York, 1974.
12. Kneller, G.F. Introducing to the philosophy of Education, New York, 1971.
13. Mayee, J.B. Philosophical Analysis in Education, Happer & Row. New York. 1971.
14. Mukherjee, R.K. Ancient Indian Education, Motilal Banargi Das.
15. Nurullah, S & Naik, J.P. A Student history of Education. Mcmillan. New Delhi. 1951.
16. Pratte, R. Ideology and Education. New York. 1977.
17. Wingo, M.G. Philosophies of education. An introduction. Sterling Pub. New Delhi 1975.
18. Srivastav, K.K. Philosphy of Education.
19. Current Randall (Edited). A Comparison to philosophy of Education, New York: Blackwell Publishing, 2003.
20. Luther, M.N.: Values and ethics in School Education, New Delhi Tata McGraw Hill, 2001.
21. Moon, Bob (Edited): International Companion to Education, London, Routledge, 2000.
22. Agarwal, J.C.: Education in developing Societies, Starling Pub. New Delhi.
23. Barbu. Society, Culture and Personality (1971) Black Well. Oxford.
24. Brookover, B. et al. Sociology of Education. N.Y. American Book Co. 1961.
25. Brown, Francis, J. Educational Sociology. N.Y. Prentice Hall. Inc. 1961.
26. Brunner, J.S. The Process of Education, Delhi. Atmaram& Sons.
27. Cole, S. Brembeck. Social Foundations of Education: Environment influences in Teaching learning. N.Y. John Wiley & Sons. 1971.
28. Cook L.A. and Cook E.E.A. Sociological Approach to Eduation. N.Y. McGraw Hill.
29. Dubey, S.C. Modernization and Development: The search for Alternative paradigms. Vistaar Pub. N. Delhi. 1988.
30. Durkheim, E. Education and Sociology. The Free Press. 1966.
31. Gore, M.S. Desai I.P. &Chitnis. Papers in the Sociology of Education in India NCERT, 1978.

32. Gore, M.S. Education and Modernization in India, Allied Pub. Bombay. 1982
33. Karl Mannheim. & A.G. Steward Introduction to the sociology of Education, RoutledgeKegan Paul.
34. Lavine, Daniel, U and Robert, J. Havighurst. Society and Education (7th Edn).Allyn& Bacon. London. 1989.
35. Mac Iver, R.M. and Page, C.H. Society - An Introduction.
36. Mathur, S.S. 1997. A Sociological Approach to Indian Education, VinodPustakMandir, Agra.
37. Morris, Iver. Sociology of Education - An introduction. George Allen and Unwin Ltd. 1972.
38. Ottaway, A.K.C. Education and Society, Routedge Paul.
39. Ross, James, S. Groundwork of Educational Theory, Oxford Univ. Press, Delhi.
40. Rawat, H.K. Sociology Basic Concepts. Rawat Publication, Jaipur, India. 2012.
41. Rao, C.N. S. Sociology Principles of Sociology with and Introduction to Social Thought. S.Chand & Company Pvt. LTD. Ram Nagar, New Delhi, 2009.
42. Sharma, B.D. Planning for Tribal Development. PrachiPrakashan, Delhi. 1979.
43. Sharma, B.D. Tribal Development. 1978. PrachiPrakashan, Delhi.
44. Shipman. Modernization and Education (1971) Faber and Faber Ltd. London
45. Srinivas, M.N. Social Change in Modern India, Bombay. Asia Pub. 1978.
46. Barry, H.S. Johnson, L.C.-Classroom Group Behaviour: Group Dynamics in Education, New York, John Wiley and Sons, 1964
47. D'Sauz A. A.- The Human factor in Education, New Delhi, orient Longmans, 1969.
48. Swift, D.F. – Basic, Reading in the Sociology of Education, London, Routledge, Kegan Paul, 1970
49. UNESCO – Inequalities and Educational Development, Paris, ANIIEP Seminar, UNESCO, 1982.

BA (EDUCATION) VI SEMESTER

MAJOR COURSE

PAPER CODE: EDU-001-CC-3630

PAPER TITLE: TEACHING-LEARNING PROCESS

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To acquaint students about the concept of teaching learning process.

CO-2: To acquaint students about various methods in teaching learning process.

CO-3: To enable students to plan for teaching and learning.

CO-4: To enable students understand about teaching -learning resources.

Course contents

Unit– I: Introduction to Teaching-Learning Process

- Concept and nature of Teaching
- Importance of Teaching
- Factors affecting Teaching
- Variables of Teaching
- Phases of Teaching
- Levels of Teaching – Learning

Unit –II: Methods of Teaching

- Criteria for selecting Method of Teaching
- Teacher Centred Method: Meaning and Types (Lecture Method, Demonstration Method), and advantages and disadvantages
- Learner Centred Method: Meaning and Types (Inquiry Approach, Problem Solving Method), and advantages and disadvantage
- Group Centred Method: Meaning, Types (Brain Storming, Cooperative Learning Method), and advantages and disadvantages

Unit -III: New Approaches to Lesson Planning

- Meaning of lesson plan
- Characteristics of a Good lesson plan
- Behaviorist Lesson Planning: Advantages and Disadvantages
- Development of a Behaviorist Lesson Plan
- Constructivist Lesson Planning (5-E Approach): Advantages and Disadvantages
- Development of a Constructivist Lesson Planning (5-E Approach)
- Meaning and Significance of Teaching Aids
- Types of Teaching Aids

Unit-IV: Teaching-Learning Resources

- Concept and Meaning of Teaching Learning Resources
- Importance of Teaching-Learning Resources

- Types of Teaching-Learning Resources: Audio, Visual, and Audio-Visual Teaching-Learning Resources
- Classroom as a learning resource
- ICT and Multimedia as Learning Resources
- Factors affecting the use of ICT and Multimedia

Course outcomes:

After completion of the course, the students will be able to:

CLO-1: Understand the concept of teaching learning process.

CLO-2: Apply various methods in teaching learning process.

CLO-3: Plan for teaching and learning.

CLO-4: Prepare and use teaching -learning resources.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	1	-	-	1	3	-	1	1	-	-	-	2	1	-
CLO2	2	-	-	2	3	2	3	2	-	-	-	3	1	1
CLO3	3	2	-	-	3	2	2	2	-	-	-	2	2	1
CLO4	2	1	-	1	2	1	2	2	-	-	-	-	2	1
Average	2	.75	-	1	2.75	1.25	2	1.75	-	-	-	1.75	1.5	.75

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.

3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Agrawal, J.C., & Jaiswal, V. (1996). Educational Technology. India, Vikas Publishing House.
2. ATE, M. (2013). The Use of 5e Model in Secondary Geography Education: A Case Study on Population Policies. The International Journal of Social Sciences, Vol.16 No.1
3. Bloom, B.S. (1971, ed.): Handbook of formative and summative Evaluation, McGraw Hill.
4. Chauhan, S.S.A. (1978): Text book of Programmed Instruction, New Delhi, Sterling.
5. Chauhan, S.S. (1978): Innovations in Teaching Learning Process, New Delhi, Vikas Pub.
6. Decoo (1980, ed.): Educational Technology, New Delhi, Holt, Ri Chart.
7. Hayford, A. (2013). Teaching Learning Resources on Teaching Business Management. Researchjournali's Journal of Education. 1 (2), 1-10. Retrieved from <http://www.researchjournali.com/pdf/191.pdf>
8. Kochar, S.K. (1986): Methods and Techniques of Teaching, New Delhi, Sterling.
9. Malla Reddy, M. & Ravisankar, S.: Curriculum Development and Educational Technology, New Delhi.
10. Mangal, S. K. (2019) .Learning and Teaching (2019). New Delhi: PHI Learning Private Limited.
11. Mangal, S.K. & Mangal, U. (2010): Essentials of Educational Technology, New Delhi: PHI Pvt. Ltd.
12. Mohan, L.R., & Dhody, A.(2014). Curriculum and Instructions. Aggarwal Publication: New Delhi
13. Mohanty, J. (1986) : Educational Broadcasting, Radio and TV in Education, New Delhi, Sterling Pub.
14. Oristein, Allan, C & Hunkins, Francis P. (1993): Curriculum Foundations, Principles and Issues (Second edition), Allyn and Bacon Inc. USA.
15. Packiam, S.(1986) : Curricular Innovations and Educational Technology, Delhi, Doba House.
16. Sabu, S. (2013). ICT and Teacher Education. New Delhi: A.P.H. Publishing Corporation.
17. Sahoo, P.M. (2002) : Psychology in Indian context, Agra, Bhargava Book House.
18. Sampath, S., Pannirselvam, A. and Santhanam, S. (1987): Introduction to Education Technology, New Delhi, Sterling Pub.
19. Sharma, R.A. (1988) : Educational Technology, Agra Vinod Pustak Mandir.
20. Principles, Methods & Techniques of Teaching (2009). India: Vikas Publishing House Pvt Limited.
21. Walia, J.S. (1977) : Foundation of Educational Psychology, Jalandhar Publishers.

BA (EDUCATION) VI SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-3640

Credit = 4
Contact Hour= 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

PAPER TITLE: ELEMENTARY STATISTICS IN EDUCATION

Course objectives

- CO-1: To enable students know about organization and presentation of data.
CO-2: To enable the students understand functions of measures of Central Tendency, variability, and Dispersion.
CO-3: To acquaint students with norms and relative position.
CO-3: To familiarize students about NPC and correlation.

Course contents

Unit –I: Statistics in Education

- Statistics: Meaning, Importance and use in Education
- Data: Concept and Scales of Data
- Types of data
- Tabulation of Data (Different form of Class Intervals)
- Graphical Representation of Data: Histogram, Polygon, Pie charts, Ogive curve

Unit –II: Measures of Central Tendency and Dispersion

- Measures of Central Tendencies: Mean, Median, Mode and their Applications
- Measures of Variability: Range, Quartile Deviation, Average Deviation, Standard Deviation, Variance and their applications

Unit –III: Norms and Relative Standing

- Percentiles
- Percentile ranks
- Deciles
- Quartiles
- Raw Score and Derived Score: Meaning and Types
- Standard Score
- T-Score
- Stanine

Unit –IV: Normal Probability Curve (NPC) and Correlation

- Concept of Normal Probability Curve (NPC): Concept, Features, and Applications
- Divergence of Normality: Skewness and Kurtosis
- Concept of Correlation: Concept, Types, and Ranges
- Coefficient of Correlation by Rank Difference Method and Pearson's Product Moment Method

Course outcomes

After completion of the course, the students are expected to:

- CLO-1: Understand organization and presentation of data
CLO-2: Apply measures of Central Tendency, variability, and Dispersion.

CLO-3: Calculate norms and relative position.

CLO-3: Measure NPC and correlation.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	1	-	-	-	1	1	2	-	-	-	-	1	1
CLO2	3	2	-	-	-	3	2	2	-	-	-	-	3	-
CLO3	3	2	-	-	-	2	-	3	-	-	-	-	3	-
CLO4	3	1	-	-	-	2	-	2	-	-	-	-	3	-
Average	3	1.5	-	-	-	2	.75	2.25	-	-	-	-	2.5	.25

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Barma, John, B. *Educational Research for classroom teacher*, Aruzova State University. 1960.
2. Best, J.W. *Research in Education*, N. Delhi. Prentice Hall of India.
3. Bellack, A.A. *Theory and Research in Teaching*, New York, Teacher's College, Columbia. 1964.

4. Butcher, H.J. *Sampling in Educational Research*, Manchester University Press.
5. Edward, A.L. *Experimental Design in Psychological Research*, Publishing Co. N. Delhi, New York.
6. Garret, H.E. *Statistics in Psychology and Education*, Vakils, Feffer and Simons Ltd. Bombay, 1975. Indian Print.
7. Guilford, J.P. *Fundamental Statistics in Psychology and Education*, Kogakusha, Tokyo, 1956.
8. Guildord, J.P. *Psychometric Methods*, International Student Edition, 1955.
9. Goode, William, J. and Paul K Hatt. *Methods in Social Research*, McGraw Hill Book Co. 1952, New York.
10. Kaul, L. *Methodology of Educational Research* Vikas Publishers. 1984. New Delhi.
11. Kerlinger Fred, N. *Foundations of Behavioural Research*, Subject Publications. 1983. N. Delhi-7.
12. Mangal, S. K. (2010) *Statistics in Psychology and Education*, New Delhi: PHI Pvt. Ltd.
13. Mauly, G.J. *The Sciences of Educational Research*, Burasva Publishing House Pvt. Ltd. N. Delhi-7.
14. Neale, J.M. and D.M. Libert. *Science and Behaviour : An Introduction to Methods of Research*, Englewood Cliffs, N.J. 1968.
15. Sax, Gilbert: *Empirical Foundations of Educational Research*, Englewood Cliffs, N.J. 1968.

BA (EDUCATION) VI SEMESTER

MINOR COURSE

PAPER CODE: EDU-001-MC-3610

PAPER TITLE: HUMAN RIGHTS EDUCATION

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To make students understand the basics of Human Rights.

CO-2: To familiarize students with human rights in Indian context.

CO-3: To enable students understand the basics of Human Rights Education and its history in India.

CO-4: To enable students understand the various models of Human Rights Education and Right to Education.

Course contents

Unit– I: Introduction to Human Rights & Duties

- Concept and Significance of Human Rights
- Evolution of Human Rights
- UN Charter & UDHR
- Rights and Duties

Unit – II: Human Rights in Indian Context

- The Indian Constitution and Human Rights
- Discharge of Human Rights in India
- Agencies of Human Rights in India
- Human Rights Violation by State Agencies

Unit-III: Human Rights Education

- Concept and Needs of Human Rights Education
- Objectives of Human Rights Education
- Principles of Human Rights Education
- History of Human Rights Education in India

Unit – IV: Models of Human Rights Education and Right to Education

- Values and Awareness Model
- Accountability Model
- Activism-Transformation Model
- Right to Education(RTE) Act, 2009 and Education for all (SDG 4)

Course outcomes

After completion of the course, the students will be able to:

CLO-1: Explain the basics of Human Rights.

CLO-2: Discuss human rights in Indian context.

CLO-3: Summarize the basics of Human Rights Education and its history in India.

CLO-4: Identify various models of Human Rights Education and discuss Right to Education.

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References

1. Bharadwaj, T.R. (2007): Education of Human Values, New Delhi-110059. Mittal Publications.
2. Dhand, H. (2002): Teaching Human Rights – A handbook for Teacher Educators. Bhopal, Asian Institute of Human Rights Education.
3. Naseema, C. (2007). Human Rights Education Theory and Practice. Shipra Publications, Delhi.
4. Diane Tillman (2000): Living Values Activities for Young Adults. Delhi, Sterling Publishers.
5. Hassija, J.C. (1997): Human Rights Education. Mount Abu, Brahma Kumaris. Iyar, K. (1999) : The Dialectics and Dynamics of Human Rights in India: Yesterday, Today & Tomorrow, New Delhi: Eastern Law House.
6. Mohanty, J. (2009): Human Rights Education, New Delhi: Deep & Deep Publications.
7. Naseema, C. (2009): Human Rights Education, New Delhi: Deep & Deep Publications.
8. NCERT (1996): Human Rights: A Source Book. New Delhi: NCERT.
9. Rama Jois, M. (1997): Human Rights and Indian Values. New Delhi: NCTE.
10. Talesra, H. (2009): Human Right Education, New Delhi: Deep & Deep Publications.
11. Toh. S. H. (2009): Journey in Peace Education: Critical Reflections from Australia, Quezon City, The Philippines, Earth.

12. UNICEF/UNESCO (2007) : A Human Rights-Based Approach to Education for All:
A framework for the realization of children's right to education and rights within
education. New York: UNICEF.
13. Websites : UNICEF, UNESCO sites.

BA (EDUCATION) VII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4710
PAPER TITLE: VOCATIONAL EDUCATION

Credit = 4
Contact Hours= 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To acquaint students about Vocational Education and Vocationalisation of Education in India.
- CO2: To enable the students, know about various Programs and Policies on Vocational Education.
- CO-3: Familiarize the students about Innovations in Teaching-Learning in VET in India.
- CO-4: To enable the students understands Craft Centred Education and Wood Work

Course contents

Unit- I: Vocationalisation of Education

- Vocationalisation of Education: Concept, Needs and Importance
- Vocational Education: Concept and types
- Problems of Vocationalisation of Education
- Factors for a successful Vocational Programme

Unit-II: Vocational Education: Programmes and Policies

- National Policies on Vocational Education
- NEP 2020 and Vocational Education in School and Colleges
- Skill India (Kaushal Vikash Yojana): Objectives, need & Scope
- Atmanirbhar Bharat Rojgar Yojana (ABRY), 2020
- National Vocational Education Qualification framework (NVEQF)

Unit – III: Issues and Challenges in Vocational Education in India

- Challenges in Vocational Education and Training (VET).
- Social Stigma: Traditional & Modern System of VET
- Issues Relating to Training of Teachers

Unit - IV: Craft Centered Education: Wood Work

- **Craft Centered Education:** Meaning, Nature, Types and Scope
- M.K. Gandhi and his recommendations on Craft Centered Education
- **Woodwork:** Need, importance and scope of woodwork
- **Workshop Activities:** Workshop discipline, safety, precaution, safe handling of tools, first aid, definition of push and pull saw, fret saw and saw sharpening.

Course outcomes:

After completion of the course, the students will be able to:

- CLO-1: Describe Vocational Education and Vocationalisation of Education.
- CLO-2: Analyze the Programs and Policies on Vocational Education.

CLO-3: Explain different schemes and programs of VET in India.

CLO-4: Describe Craft Centered Education and Wood Work

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
CLO2	3	1	-	2	-	1	-	-	-	-	-	-	1	-
CLO3	1	1	1	1	1	-	-	-	-	-	-	-	1	2
CLO4	2	2	1	3	2	3	1	2	-	-	-	-	1	2
Average	2	1	.50	1.5	.75	1	.25	.50	-	-	-	-	.75	1

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/ class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Ministry of Skill Development and Entrepreneurship. (2015). *National Policy for Skill Development and Entrepreneurship*. <https://www.msde.gov.in/en/reports-documents/policies/national-policy-skill-development-and-entrepreneurship-2015>

2. Thimmaiah, S. et.al.(1998). Vocational Education- Problems and prospects. Himalaya Publishing House, Bombay.
3. Agrawal J.C & Agrawal S.P.(1999). *Vocational Education in India, Why, What and How*.Doaba House.
4. Sharma, S.R. (2002). *Vocational Education and Training*. Mittal Publishers.
5. Evans, R.N &Herr,E.L. (2004). *Foundations of Vocational Education*. (2nd ed.) Macmillan.
6. Roberts, R.W.(2009). Vocational and Practical Arts Education- History, Development and Principles. Harper &Persther Publishers, New York.
7. Mays, A.B. (1992). *Principals and Practices of Vocational Education*. McGraw Hill Book co, inc. New York.
8. Tarun Rashtriya (2008). Vocational Education, APH Publishing. New Delhi.
9. Thimmaiah, S. et.al.(1998). Vocational Education- Problems and prospects. Himalaya Publishing House, Bombay.
10. Agrawal J.C & Agrawal S.P.(1999). Vocational Education in India, Why, What and How: Doaba House, New Delhi.
11. Sharma, S.R. (2002). Vocational Education and Training. Mittal Publishers, New Delhi.
12. Evans, R.N &Herr,E.L. (2004). *Foundations of Vocational Education*.(2ed.) Macmillan Publishing co., New York.
13. Roberts, R.W.(2009). Vocational and Practical Arts Education- History, Development and Principles. Harper &Persther Publishers, New York.
14. Mays, A.B. (1992). *Principals and Practices of Vocational Education*. McGraw Hill Book co, inc. New York.
15. Thakur,D. &Thakur D.N. (eds). Vocational and Technical Education, Deep and Deep Publications, New Delhi.
16. Felix Rauner, Rupert Maclean (auth.), Felix Rauner, Rupert Maclean (eds.), (2008). *training, Handbook*. Springer Netherlands.
17. David Sherlock, Nicky Perry (2008). *Quality Improvement in Adult Vocational Education and Training: Transforming Skills for the Global Economy*. Springer Netherlands.
18. Alan Brown, Simone Kirpal, Felix Rauner (2007). *Technical and Vocational Education and Training: Issues, Concerns and Prospects,Identities at Work (Technical and Vocational Education and Training: Issues, Concerns and Prospects) [1 ed.]*. Springer Netherlands.
19. John Stevenson (2007). *Developing Vocational Expertise: Principles and Issues in Vocational Education*. Springer Netherlands.
20. Peter Willis, Stephen McKenzie, Roger Harris (auth.), Peter Willis, Stephen Mckenzie, Roger Harris (eds.). (2009). *Technical and Vocational Education and Training: Issues, Concerns and Prospects 9,Rethinking Work and Learning: Adult and Vocational Education for Social Sustainability [1 ed.]*. Springer Netherlands.

BA (EDUCATION) VII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4720

Credit = 4
Teaching Hour = 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

PAPER TITLE: QUANTITATIVE AND QUALITATIVE RESEARCH IN EDUCATION

Course objectives

- CO-1: To enable students know about methods of quantitative research..
- CO-2: To enable the students apply and analyze parametric and non-parametric statistics in quantitative research
- CO-3: To familiarize students about the methods of qualitative research.
- CO-4: familiarize students about qualitative data analysis techniques and reporting.

Course Contents

Unit-I: Methods of Quantitative Research

- Concept of Quantitative Research
- Characteristics of Quantitative Research
- Importance of Quantitative research
- Types of Quantitative Research: Descriptive survey, Correlational study, Causal Comparative/Ex Post Facto Research, Developmental Research
- Experimental Research: Meaning, characteristics, and Types (Pre-Experimental Design, True Experimental Design and Quasi-Experimental Design, Factorial Design

Unit- II: Introduction to Qualitative Research

- Meaning and characteristics of Qualitative Research
- Advantages and Disadvantages of Qualitative Research
- Qualitative Research Designs; Grounded theory, Phenomenological, Ethnographic, Historical Research, and Case Study Design
- Ethical Issues in Qualitative Research

Unit- III: Parametric Analysis of Quantitative Data Analysis

a) Parametric Analysis:

- Meaning and Assumptions of Parametric Test
- t-test and ANOVA

b) Non-Parametric Analysis:

- Meaning and Assumptions of Non-Parametric test
- Chi-Square Test

Unit-IV: Data Analysis Techniques and Reporting in Qualitative Research

- Content analysis
- Thematic analysis
- Narrative analysis.
- Standards for Reporting Qualitative Research

Course outcomes

After completion of the course, the students are expected to:

- CLO-1: Enumerate various methods of quantitative and qualitative research.
- CLO-2: Interpret quantitative data using parametric and non-parametric test.
- CLO-3: Enumerate various methods qualitative research.
- CLO-4: Write research report systematically.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	2	-	-	-	2	-	2	3	-	-	-	3	1
CLO2	2	2	-	-	-	2	-	2	3	-	-	-	3	1
CLO3	2	2	-	-	-	2	-	2	3	-	-	-	3	1
CLO4	2	2	-	-	-	2	-	2	3	-	-	-	3	1
Average	2	2	-	-	-	2	-	2	3	-	-	-	3	1

Mode of Transaction: Lecture, Lecture cum Discussion, Project Method, Seminar, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Full Marks	: 100 Marks
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/ class attendance decided by the concerned teacher.

Note:

- 10-20% of the course to be based on online teaching.
- In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
- The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

- Best J.W. (1999). Research in Education, New Delhi: Prentice Hall of India Pvt. Ltd.
- Borg, W.R. and Gall, M.D. (1983). Educational Research – An Introduction, New York: Longman, Inc.
- Broota, K.D. (1989). Experimental Design in Behavioural Research. New Delhi: New Age International Publishers.
- Christensen, L. (2007). Experimental Methodology. Boston: Allyn& Bacon.

5. Clive Opie (2004). *Doing Educational Research- A Guide for First time researchers*. New Delhi: Vistar Publications.
6. Cohen, Lewis and Manion Lawrence (1994). *Research Methods in Education*. New York : Holt Rinchart and Winston Inc.
7. Flick, Uwe (1996). *An Introduction to Qualitative Research*. London sage publication19
8. Fox, D.J. (1969). *The Research Process in Education*. New York: Helt Rhineheart &Winston Inc.
9. Fraenkel, J.R., Wallen, N.E. (1996). *How to Design and Evaluate Research in Education*. New York: McGraw Hill.
10. Garrett, H.E. (1973). *Statistics in Psychology and Education*. Bombay: Vakils, Feiffer & Simon.
11. Gay, L.R. (1976). *Educational Research: Competencies for Analysis and Application*. Merrill: Macmillan Publishing Company.
12. Good, Barr & Scates (1962). *Methodology of Educational Research*. New York: Appleton Crofts.
13. Guilford, J.P. & Fruchter, B. (1974). *Fundamental Statistics in Psychology & Education*. New York: McGraw Hill.
14. Jill Porter & Penny Lacey (2005). *Researching Learning Difficulties- A Guide for Practitioners*. Paul Chapman Publishing.
15. Keeves, John. P (ed)(1990). *Educational Research Methodology and Measurement: An International Handbook*. New York: Pergamo Press.
16. Kerlinger, F.N. (1986). *Foundations of Behavioural Research*. Fort Worth, TX: Harcourt Bmce Jovanovich.
17. Koul, L. (1990). *Methodology of Educational Research*. New Delhi: Vikas Publishing House Pvt. Ltd.
18. Pamela Maykut& Richard Morehouse (1994). *Beginning Qualitative Research- APhilosophic and Practical Guide*. The Falmer Press London. Washington D.C.
19. Patton. M.Q. (2002). *Qualitative Research and Evaluation Methods*. Thousand Oaks: C.A: Sage.
20. Reason, P. & Bradbury, H. (Eds) (2006). *Handbook of action research*. Concise paperback edition. Thousand Oaks, CA: Sage.
21. Sax, G (1968). *Empirical Foundation of Educational Research*.NewJersy: Englewood Cliffs.
22. Scott, David & Usher, Robin (1996). *Understanding Educational Research*. New York: Rout ledge.
23. Shank, G.D. (2002). *Qualitative Research*. Columbus, ott: Merill, Prentice Hall.
24. Sharma, Bharti (2004). *Methodology of Educational Research*. New Delhi: Vohra Publishers and Distributors.
25. Siegel, Sidney and Jr., N. John Castellan (1988). *Non-Parametric Statistics for the Behavioural Sciences*. New York: McGraw Hill Book Company.
26. Stake, Robert E. (1995). *The Art of Case Study Research*. Thousand Oaks: C.A: Sage.
27. Travers, Robert M.W. (1978). *An Introduction to Educational research (4th edition)*. London: MacMillan
28. Bogdan, R C. (2011). *Qualitative Research for Education*, PHI Learning Pvt Ltd; New Delhi
29. Creswell, J W. (2017). *Educational Research*. Pearson: New Delhi.

30. Gay L R et.al (2017). Educational Research: competencies for analysis and applications. Pearson: New Delhi.
31. Howel D C.(2014). Fundamental Statistics for Behavioural Sciences. Wardsworth Cengage Learning: USA
32. Pruzan, Peter (2011). Research Methodology: The Aims, Practices and Ethics of Science: Springer.
33. Punch, Keith F (2013). Introduction to Social Research: Quantitative and Qualitative Approaches : SAGE Publications Ltd.
34. Strike, K.A (2006). The ethics of educational research in handbook of complementary methods in education research. <http://www.rouledgehandsodes.com/doi/10.4324/978020387469> . ch.3.
35. Thorat, Sukhadeo et al. (2018). Social Science Research in India: Status, Issues, and Policies: Oxford Publishing House.
36. Tolich, Martin (2009). Qualitative Ethics in Practice (Developing Qualitative Inquiry Book 14): Routledge.
37. Welfel, Elizabeth Reynolds (2019). Ethics in Counselling and Psychotherapy: Standards, Research and Emerging Issues :Cengage India.
38. Wiles, Rose (2012). What Are Qualitative Research Ethics?: Bloomsbury Publishing India.
39. Mocanasu, Daniela Rusu. Determining the sample size in qualitative research. IFIASA, 2020. <https://doi.org/10.26520/mcdsare.2020.4.181-187>

**BA (EDUCATION) VII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4730
PAPER TITLE: VALUE EDUCATION**

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: Familiarize the students with the concept and scope of value education
- CO-2: Make students understand types and sources of value .
- CO-3: Aware the students with the process, methods and approaches of value education
- CO-4: Make the students analyze the concept of values for life long process through education.

Course contents

Unit- I: Introduction to Value and Value Education

- Concept of Value
- Value Education: Meaning, Nature, and Scope
- Components and Characteristics of Value Education
- Objectives and Importance of Value Education in present world
- Contents and Hierarchy of Education

Unit-II: Nature Types, and sources of Value

- Nature and Types of Value
- Sources of Value: Biological, Psychological, Sociological, Spiritual

Unit-III: Process, Methods and Approaches of Value Education

- Process of Value Education
- Methods of Value Education
- Approaches of Value Education- Integrated and Value Clarification approach
- Role of Culture and Traditions in Value Education

Unit- IV: Values for Life Long Process through Education

- Role of Teacher in Value Education
- Synthesis between traditional and modern values
- Activities in inculcating values among students
- Resolving conflict among values and Evaluation of values

Course outcomes:

After completion of the course, the students will be able to:

- CLO-1: Explore the concept and importance of value education
- CO-2: Understand types and sources of value .
- CO-3: Understand process, methods and approaches of value education.
- CO-4: Analyze the concept of values for life long process through education.

CLOs	PLOs										PSOs				
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4	
CLO1	2	-	-	1	-	-	-	-	-	-	-	-	-	1	2
CLO2	2	-	-	1	-	-	-	-	-	-	-	-	-	1	2
CLO3	2	-	-	1	-	-	-	-	-	-	-	-	-	1	2
CLO4	2	-	-	1	-	-	-	-	-	-	-	-	-	1	2
Average	2	-	-	1	-	-	-	-	-	-	-	-	-	1	2

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References

1. M.G. Chitakra: Education and Human Values, A.P.H. Publishing Corporation, New Delhi, 2003.
2. Chakravarthy, S.K: Values and ethics for Organizations: Theory and Practice, Oxford University Press, New Delhi, 1999.

3. Satchidananda, M.K: Ethics, Education, Indian Unity and Culture, Ajantha Publications, Delhi, 1991.
4. Das, M.S. & Gupta, V.K.: Social Values among Young adults: A changing Scenario, M.D. Publications, New Delhi, 1995.
5. Bandiste, D.D.: Humanist Values: A Source Book, B.R. Publishing Corporation, Delhi, 1999.
6. Ruhela, S.P.: Human Values and education, Sterling Publications, New Delhi, 1986.
7. Kaul, G.N.: Values and Education in Independent Indian, Associated Publishers, Mumbai, 1975.
8. NCERT, Education in Values, New Delhi, 1992.
9. Swami Budhananda (1983) How to Build Character A Primer : Rmakrishna Mission, New Delhi.
10. A Culture Heritage of India (4 Vols.), Bharatiya Vidya Bhuvan, Bombay, (Selected Chapters only)
11. For Life, For the future : Reserves and Remains – UNESCO Publication.
12. Values, A Vedanta Kesari Presentation, Sri Ramakrishna Math, Chennai, 1996.
13. Swami Vivekananda, Youth and Modern India, Ramakrishna Mission, Chennai.
14. Swami Vivekananda, Call to the Youth for Nation Building, Advaita Ashrama, Calcutta.
15. Awakening Indians to India, Chinmayananda Mission, 2003.

**BA (EDUCATION) VII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4740**

Credit = 4 Contact Hour= 60 Tutorial = 4 Hrs per week Full Marks =100 Pass Mark = 35%

PAPER TITLE: PREPARATION OF RESEARCH SYNOPSIS AND PRESENTATION

Course Objectives

CO-1: To enable students to learn the skills of writing a research synopsis.

CO-2: To enable students to learn the skills of preparing and presenting the prepared synopsis through a PowerPoint presentation.

Instructions

1. The department should develop a common format for preparing research synopsis.
2. Before starting the preparation of the research synopsis under the supervision of the concerned allotted (random allotment) faculty members, the format should be delivered to the students in a common class.
3. After discussion with the concerned supervisors, students should prepare a research synopsis on any problem of interest from their concerned papers in education within 1500 words as per the provided format.
4. The students will present the synopsis in front of the board members during a seminar through a PowerPoint presentation on a fixed date.
5. The board for the external examination will be comprised of two members. Out of the two members, one will be from the concerned department, and another will be from a **cognate department having research experience**.
6. The students will have to submit two copies of their synopsis to the department. They have to submit a copy of synopsis to the board members during the time of presentation and another copy has to submit to the concerned supervisor.
7. The students will have to pass both in internal and external examination.

Course outcomes

At the end of the course, the students will be able to:

CLO-1: Design research proposal.

CLO-2: Present the prepared synopsis through power point presentation.

Evaluation Scheme:

Internal (20 marks)	External (80 marks)
Preparation of synopsis : 20 Marks. N.B. To be given by the concerned supervisor	<ul style="list-style-type: none">● Writing of Synopsis = 30 Marks● Presentation of Synopsis = 25 Marks● Viva-Voce =25 Marks
Total Marks = 20 + 80 = 100 Marks	

Note:

Students who opt for research, the same synopsis should be carried forward for writing their dissertation in the VIII semester.

BA (EDUCATION) VII SEMESTER

MINOR COURSE

PAPER CODE: EDU-001-RC-4710

PAPER TITLE: RESEARCH METHODOLOGY IN EDUCATION

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To enable students know about the nature of educational research, literature reviews and formulation of hypothesis.

CO-2: To enable the students understand concept of sample, sampling technique and research tool.

CO-3: To enable the students understand various methods in educational research.

CO-4: To make the students familiar with writing of research report.

Course Contents

Unit-I: Introduction to Educational Research

- Educational Research: Concept, Characteristics, Types
- Areas of Educational Research
- Conditions of Selecting a Good Research Problem
- Review of related literature: Purpose and Sources
- Hypothesis: Concept, Characteristics, Types, and Sources

Unit-II: Sampling Techniques and Research Tools

- Concept of population
- Concept of sample
- Characteristics of a good sample
- Sampling Techniques: Probability and Non-Probability
- Sampling errors
- Tools and Techniques of Data Collection: Observation and Interview, Questionnaire, Rating Scales, Checklist, and Attitude Scale
- Writing of Research Proposal

Unit-III: Methods of Educational Research

- Qualitative Research: Concept and Nature
- Quantitative Research: Concept and Nature
- Differentiate between Qualitative Research and Quantitative Research
- Types of Quantitative Research Method: Descriptive survey, Experimental research
- Types of Qualitative Research Methods: Historical research, Case Study, and Ethnography

Unit-IV: Research Report

- Preparation of research report
- General format of Research report
- Style of writing Research report
- Criteria of Research Report
- APA style of Reference

Course outcomes

After completion of the course, the students will be able to:

CLO-1: Understand the nature of educational research, literature reviews and formulation of hypothesis.

CLO-2: Explain the concept of sample, sampling technique and research tool.

CLO-3: Understand various methods in educational research.

CLO-4: Write a research report.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO8	PL O9	PLO1 0	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	3	1	1	-	-	-	1	1	3	-				
CLO2	3	1	1	-	-	-	1	1	3	-				
CLO3	3	1	1	-	-	-	1	1	3	-				
CLO 4	-	3	-	-	1	1	1	1	3	-				
Average														

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Full Marks	: 100 Marks
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/ class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking,

coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

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2. Borg, W.R. and Gall, M.D. (1983). *Educational Research – An Introduction*, New York: Longman, Inc.
3. Broota, K.D. (1989). *Experimental Design in Behavioural Research*. New Delhi: New Age International Publishers.
4. Christensen, L. (2007). *Experimental Methodology*. Boston: Allyn & Bacon.
5. Clive Opie (2004). *Doing Educational Research- A Guide for First time researchers*. New Delhi: Vistar Publications.
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8. Fox, D.J. (1969). *The Research Process in Education*. New York: Helt Rhineheart & Winston Inc.
9. Fraenkel, J.R., Wallen, N.E. (1996). *How to Design and Evaluate Research in Education*. New York: McGraw Hill.
10. Garrett, H.E. (1973). *Statistics in Psychology and Education*. Bombay: Vakils, Feiffer & Simon.
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12. Good, Barr & Scates (1962). *Methodology of Educational Research*. New York: Appleton Crofts.
13. Guilford, J.P. & Fruchter, B. (1974). *Fundamental Statistics in Psychology & Education*. New York: McGraw Hill
14. Jill Porter & Penny Lacey (2005). *Researching Learning Difficulties- A Guide for Practitioners*. Paul Chapman Publishing.
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16. Kerlinger, F.N. (1986). *Foundations of Behavioural Research*. Fort Worth, TX: Harcourt Bmce
17. Jovanovich. Koul, L. (1990). *Methodology of Educational Research*. New Delhi: Vikas Publishing House Pvt. Ltd.
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19. Patton. M.Q. (2002). *Qualitative Research and Evaluation Methods*. Thousand Oaks: C.A: Sage.
20. Reason, P. & Bradbury, H. (Eds) (2006). *Handbook of action research*. Concise paperback edition. Thousand Oaks, CA: Sage.
21. Sax, G (1968). *Empirical Foundation of Educational Research*. New Jersey: Englewood Cliffs.
22. Scott, David & Usher, Robin (1996). *Understanding Educational Research*. New York: Rout ledge.
23. Shank, G.D. (2002). *Qualitative Research*. Columbus, ott: Merill, Prentice Hall.
24. Sharma, Bharti (2004). *Methodology of Educational Research*. New Delhi: Vohra Publishers and Distributors.
25. Siegel, Sidney and Jr., N. John Castellan (1988). *Non-Parametric Statistics for the Behavioural Sciences*. New York: McGraw Hill Book Company.
26. Stake, Robert E. (1995). *The Art of Case Study Research*. Thousand Oaks: C.A: Sage. Travers.
27. Robert M.W. (1978). *An Introduction to Educational research (4th edition)*. London: MacMillan

**BA (EDUCATION) VIII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4810**

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lecture = 3Hrs per week
Full Marks =100
Pass Marks = 35%

PAPER TITLE: TOOL CONSTRUCTION AND STANDARDIZATION

Course objectives:

- CO-1: To enable students know about research tools in educational research.
- CO-2: To enable the students understand construction and development of questionnaire and rating scale in educational research.
- CO-3: To enable the students understand construction and standardization of achievement test and attitude scale in educational research.
- CO-4: To familiarize students about interview process and observational procedure.

Course contents

Unit I: Introduction to research tool

- Concept of research tool
- Importance of research tool in educational research
- Qualities of good research tool
- Types of research tools in educational research
- Testing tools in educational research
- Non-testing techniques in educational research

Unit-II: Construction of Rating Scale and Achievement Test

- Rating scale: Concept and Importance
- Types of Rating Scale: Descriptive Rating Numerical Scale, Graphical Scale, Standard Scale, Cumulative Rating Scale and Forced Choice Rating
- Construction of Rating Scale: Procedure
- Achievement Test: Concept and Importance
- Types of Achievement Test: Standardized and Teacher Made Test
- Construction and Standardization of Achievement test: Procedure
- Advantages and Limitations of Achievement Test

Unit-III: Construction of Questionnaire and Opinionnaire (Attitude Scale)

- Questionnaire: Concept, Classification, Construction, and importance of Questionnaire
- Attitude Scale: Concept, Assumptions, and Importance of Attitude Scale
- Construction of attitude scale as per Likert Method and Thurstone

Unit-IV: Observation and Interview

- Observation: Concept, Process and types of observation
- Reliability and validity of observational measurement
- Advantages and limitations of observation
- Interview: Concept, Process, and types of interview
- Reliability and Validity of interview
- Advantages and limitations of interview

Course outcomes:

After completion of the course, the students are expected to:

CLO-1: Explain various tools and techniques in educational research.

CLO-2: Identify suitable research tool in research.

CLO-3: Analyze construction and development of research tools

CLO-4: Reason out advantages and limitations of various research tools.

CLOs	PLOs										PSOs			
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PSO1	PSO2	PSO3	PSO4
CLO1	2	1	-	-	-	1	-	1	3	-	-	-	3	-
CLO2	2	1	-	-	-	1	-	1	3	-	-	-	3	-
CLO3	2	1	-	-	-	1	-	1	3	-	-	-	3	-
CLO4	2	1	-	-	-	1	-	1	3	-	-	-	3	-
Average	2	1	-	-	-	1	-	1	3	-	-	-	3	-

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Full Marks	: 100 Marks
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/ class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Best J.W. (1999). Research in Education, New Delhi: Prentice Hall of India Pvt. Ltd.
2. Borg, W.R. and Gall, M.D. (1983). Educational Research – An Introduction, New York: Longman, Inc.
3. Broota, K.D. (1989). Experimental Design in Behavioural Research. New Delhi: New Age International Publishers.
4. Christensen, L. (2007). Experimental Methodology. Boston: Allyn& Bacon.
5. Clive Opie (2004). Doing Educational Research- A Guide for First time researchers. New Delhi: Vistar Publications.
6. Cohen, Lewis and Manion Lawrence (1994). Research Methods in Education. New York : Holt Rinchart and Winston Inc.
7. Flick, Uwe (1996). An Introduction to Qualitative Research. London sage publication19
8. Fox, D.J. (1969). The Research Process in Education. New York: HeltRhineheart&Winston Inc.
9. Fraenkel, J.R., Wallen, N.E. (1996). How to Design and Evaluate Research in Education. New York: McGraw Hill.
10. Garrett, H.E. (1973). Statistics in Psychology and Education. Bombay: Vakils, Feiffer & Simon.
11. Gay, L.R. (1976). Educational Research: Competencies for Analysis and Application. Merrill: Macmillan Publishing Company.
12. Good, Barr & Scates (1962). Methodology of Educational Research. New York: Appleton Crofts.
13. Guilford, J.P. & Fruchter, B. (1974). Fundamental Statistics in Psychology & Education. New York: McGraw Hill.
14. Jill Porter & Penny Lacey (2005). Researching Learning Difficulties- A Guide for Practitioners. Paul Chapman Publishing.
15. Keeves, John. P (ed)(1990). Educational Research Methodology and Measurement: An International Handbook. New York : Pergamo Press.
16. Kerlinger, F.N. (1986). Foundations of Behavioural Research. Fort Worth, TX: Harcourt Bmce Jovanovich.
17. Koul, L. (1990). Methodology of Educational Research. New Delhi: Vikas Publishing House Pvt. Ltd.
18. Pamela Maykut & Richard Morehouse (1994). Beginning Qualitative Research- A Philosophic and Practical Guide. The Falmer Press London. Washington D.C.
19. Patton. M.Q. (2002). Qualitative Research and Evaluation Methods. Thousand Oaks: C.A: Sage.
20. Reason, P. & Bradbury, H. (Eds) (2006). Handbook of action research. Concise paperback edition. Thousand Oaks, CA: Sage.
21. Sax, G (1968). Empirical Foundation of Educational Research. New Jersey: Englewood Cliffs.
22. Scott, David & Usher, Robin (1996). Understanding Educational Research. New York: Rout ledge. Shank, G.D. (2002). Qualitative Research. Columbus, ott: Merill, Prentice Hall.
23. Sharma, Bharti (2004). Methodology of Educational Research. New Delhi: Vohra Publishers and Distributors.
24. Siegel, Sidney and Jr., N. John Castellan (1988). Non-Parametric Statistics for the Behavioural Sciences. New York: McGraw Hill Book Company.
25. Stake, Robert E. (1995). The Art of Case Study Research. Thousand Oaks: C.A: Sage.
26. Travers, Robert M.W. (1978). An Introduction to Educational research (4th edition). London: MacMillan

BA (EDUCATION) VIII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4820
PAPER TITLE: HIGHER EDUCATION IN INDIA

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

CO-1: To enable students to know the development status of higher education in India.

CO-2: To acquaint students with functions and management of different Higher education institutions.

CO-3: To enable the students understand problems and reforms in higher education in India.

Course Contents

Unit-I: Development of Indian Higher Education

- Aims of Higher Education
- Higher Education and Society
- Development of Higher Education in India during the Pre- Independence period
- Development of Higher Education in India during the Post-Independence period with special reference to recommendation of UEC (1948), IEC (1964-66), NPE-1986 and NEP-2020.

Unit-II: Higher Education Institutions

- Central Universities- Establishment, management and functions.
- State Universities- Establishment, management and functions.
- Deemed to be universities- Establishment, management and functions.
- Private Universities- Establishment, management and functions.
- Institute of National Importance- IIT, IIM, IISc, ICAR, AIIMS

Unit-III: Management of Indian Higher Education

- Autonomy, Accountability, Financing and Management of Indian Higher Education Institutions.
- Ministry of Education- Role and its functions
- State Department of Higher Education- Role and its functions
- New Regulatory Bodies of Higher Education in India: National Higher Education Regulatory Council (NHERC), National Accreditation Council (NAC), The Higher Education Grants Council (HEGC), and Professional Standard Setting Bodies (PSSBs)

Unit-IV: Problems and Reforms in Indian Higher Education

- Vocationalization of Higher Education in India - Problems and reforms.
- Role and functions - Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMMNMTT)
- Role and functions- Student Government
- Opportunities and Anomalies in Liberalization, Privatization, Internationalization of Higher Education.

Course outcomes:

After completion of the course, the students will be able to:

CLO-1: Explore the development status of higher education in India.

CLO-2: Understand the functions and management of different Higher education institutions.

CLO-3: Understand problems and reforms in higher education in India.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	-	-	3	-	-	-	-	-	-	-	-	-	2
CLO2	2	1	-	3	-	-	-	-	-	-	-	-	-	3
CLO3	2	-	-	3	-	-	-	-	-	-	-	-	-	2
-														
Average	2	.33	-	3	-	-	-	-	-	-	-	-	-	2.33

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Full Marks	: 100 Marks
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/ class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References

1. Rao, K.Sudha (Ed.) (2002). Educational policies in India: Analysis and review of promise and performance. New Delhi: NUEPA.
2. Ministry of Human Resource Development (2011). Indian Institutes of development. New Delhi:Government of India,
3. Cheney, G. R., Ruzzi B. B. and Muralidharan,K. (2005). India education report.New Delhi: NCEE (National Center on Education and the Economy).
4. UCG (University Grants Commission) (2008). Higher education in India: Issues related to expansion, inclusiveness, quality and finance. New Delhi: University Grants Commission.
5. Veena,B. (1998). Accountability and Autonomy in higher Education. New Delhi: AIU.
6. UNESCO (1998). Higher education in India: Vision & action. New Delhi: UNESCO (1998). Department of Secondary and Higher Education(2001).Committee on autonomy of higher education institutions. New Delhi: Government of India.
7. Altbach, Philip G. (2005a). Higher Education in India, The Hindu, April 12, 2005
8. Altbach, Philip G. (2006b). The Private Higher Education Revolution: An Introduction. University News. January 2-8, 2006. Vol. 44 No.01.
9. Anandakrishnan, M. (2004). Higher Education in Regional Development: Some Key Pointers. Indo-UK Collaboration on Higher Education – Policy Forum Workshop. 12-13 February, 2004
10. Anandakrishnan, M. (2006). Privatization of higher education: Opportunities and anomalies. “Privatization and commercialization of higher education’ organized by NIEPA, Mau 2, 2006., New Delhi
11. Béteille, André. (2005). Universities as Public Institutions, Economic and Political weekly, July 30, 2005
12. CABE Committee. (2005a). Report of the Central Advisory Board of Education, Committee on Autonomy of Higher Education Institutions. Government of India. June 2005.
13. Report of the Central Advisory Board of Education (CABE) Committee on Financing of Higher and Technical Education. Government of India. June 2005.
14. Delors, Jacques. (1996). Learning the treasure within. Report to UNESCO of the International Commission on Education for the Twenty-first Century. UNSECO Publishing, Paris.

BA (EDUCATION) VIII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4830
PAPER TITLE: ECONOMICS OF EDUCATION

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To make students know the conceptual framework of economics of education, its importance and historical context.
- CO-2: To enable students to understand the meaning of cost of education, its types, and determinants. .
- CO-3: To enable students to know meaning of Budget, need and preparation of education budget, mechanisms and sources of financing of education in the country.
- CO-4: To enable students to understand the relationship between education and economic development.

Course contents

Unit-I: Introduction to Economics of Education

- History of Economics of Education
- Meaning and Nature of Economics of Education
- Scope of Economics of Education
- Importance of Economics of Education

Unit-II: Cost of Education

- Meaning of Cost of Education
- Types of Educational Cost; Direct Cost, Indirect Cost, Private Cost, Private Cost, Social Cost, Opportunity Cost
- Determinants of Educational Cost; Students, Teachers, Buildings and Equipments.
- Difference between Cost of Education and Expenditure on Education

Unit-III: Budgeting and Financing of Education in India

- Meaning of Budget and Need of Education Budget
- Preparation of Education Budget
- Mechanisms of Financing of Education in India
- Sources of Financing of Education in India

Unit-IV: Education and Economic Development

- Concept of Economic Development and Economic Growth
- Role of Education in Economic Development
- Education as an Investment
- Education as Consumption

Course outcomes

After completion of the course, the students will be able to:

- CLO-1: Explain the meaning of economics of education, its importance and historical context.
- CLO-2: Describe the meaning of cost of education, its types, and determinants. .
- CLO-3: Discuss the meaning of Budget, need and preparation of education budget, mechanisms and sources of financing of education in the country.

CLO-4: Examine the relationship between education and economic development.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO4
CLO1	2	-	-	-	-	-	-	-	-	-	-	-	-	2
CLO2	2	-	-	-	-	-	-	-	-	-	-	-	-	2
CLO3	2	-	-	3	-	-	-	-	-	-	-	-	1	2
CLO4	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Average	2	-	-	.75	-	-	-	-	-	-	-	-	.25	2

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/ class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Varghese, N.V. & Tilak, J.B.G. *The financing of education in India*. International Institute for Educational Planning, UNESCO. 1991.
2. John, O. Enaohwo. *Economics of education and the planning challenge*. Amol Pub. Delhi. 1990.
3. Rajaiah, B. *Economics of Education*.

4. Majumdar, Tapas. *Investment in Education and social choice*. Orient Longman. Pub. N. Delhi.
5. Moh. D. Muzammil. *Financing of Education*. Ashis Pub. House. N. Delhi. 1989.
6. Chalam, K.S. *Educational Policy for Human Resource Development*. Rawat, P.B. N. Delhi. 1993.
7. Odeyar, D. Heggade. *Economics of Education*. Himalaya Pub. N. Delhi. 1992.
8. Dr. Kuldip Kaur. *Education in India centered for research in rural and industrial development*. Arun & Rajive Pvt. Ltd. Chandigarh. 1985.
9. Benson, C.S. *The Economics of public Education*, Henghton Miffilin, New York. 1961.
10. Azad, J.L. *Financing of Higher Education in India*. Sterling Pub. N. Delhi.
11. Misra. *Financing of Indian Education*. Asia Pub. House. N. Delhi. 1967.
12. Pandit, H.N. *Measurement of Cost, Efficiency and productivity of Education*. NCERT.

BA (EDUCATION) VIII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-CC-4840
PAPER TITLE: EDUCATION IN NORTH EAST INDIA

Credit = 4
Contact Hour = 60
Tutorial = 1 Hr per week
Lectures = 3Hrs per week
Full Marks =100
Pass Marks = 35%

Course objectives

- CO-1: To familiarize the students about diversity of North-East India and implementation of constitutional provisions for education in North East India.
- CO-2: To make the learners analyze the contemporary issues of education in North East India.
- CO-3: To know the status of school education in North-East India and Arunachal Pradesh.
- CO-4: To familiarize students about the organizational structure of higher education in Arunachal Pradesh

Course Contents

Unit – I: Diversity of North-East India and School Education

- Nature of diversity in North East India (regional, language, religion, caste and tribes).
- Demand of Education and diverse nature of society.
- Problems of Elementary Education in North East India.
- Problems of Secondary Education in North East India.
- Examination Reforms at School Level.
- Role of School Management and Development Committee.

Unit -II: Education in North-East India: Contemporary Issues

- Universalization of Elementary Education (UEE) and its related issues.
- Vocationalization of Education: concept, Needs and Problems.
- Problems of ensuring quality elementary and secondary education in North-East India.
- Problems of education among girls and marginalized groups.
- Problems of women teachers at different levels.
- Impact of diversity in school curriculum in North East India.
- Implementation of Educational Programme in North East India: Problems and Suggestions.
- Review of development of School Education in North East India.

Unit-I: Educational Development in North East India

- Development of Education in North East India before Independence.
- Development of Education in North East India after Independence.
- Indigenous System of Education in North East India.
- Missionary Contribution in the development of Education in North East India.
- Present Status of Education in North East India.
- Constitutional provisions for education and its implementation in the North East India

- Regional Issues and its impact on education in North East India
- Problems of Educational Administration and Management in School education with special reference to Arunachal Pradesh

Unit-III: Education in Arunachal Pradesh

- Historical Development of Higher Education in North East India.
- Challenges of Higher Education in North East India: Access, Equity, Excellence and Privatization.
- Prospect and Status of Higher Education in North East India.
- Higher Education through Open and Distance Learning: Meaning, Opportunities, and Challenges
- Teacher Education: Types, Agencies and functions.
- Organizational Structure of Higher Education with special reference to Arunachal Pradesh..

Course outcomes:

After completion of the course, the students will be able to:

CLO-1: Understand the diversity of North-East India and implementation of constitutional provisions for education in North East India.

CLO-2: Analyze the contemporary issues of education in North East India.

CLO-3: Explore the status of school education in North-East India and Arunachal Pradesh.

CLO-4: Understand the organizational structure of higher education in Arunachal Pradesh.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO 4
CLO1	2	2	2	2	2	1	1	1	-	-	-	1	1	2
CLO2	2	1	2	2	1	-	1	1	-	-	-	1	1	2
CLO3	2	-	1	2	1	-	-	-	-	-	-	1	1	2
CLO4	2	1	-	2	1	-	1	1	-	-	-	2	1	2
Average	2	1	1.25	2	1.25	.25	.75	.75	-	-	-	1.25	1	2

Mode of Transaction: Lecture, Lecture cum Discussion, Blended, Flipped, Project Based, Enquiry Based

Evaluation Scheme:

Internal Assessment : 20 marks
 External Examination : 80 marks
 Duration : 03 hours
 Full Marks : 100 Marks
 Pass Marks : 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04

questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking, coordinating/collaborating with others, leadership, digital and technological, multicultural competence and inclusive spirit, and value inculcation.

References:

1. Altekar (1957). Ancient Indian Education, Varansi: Nanda Kishore Bros.
2. Agarwal, J.C. and Agarwal, S.P. (1987). Vocational Education in India: Why What and How, New Delhi: Doaba House.
3. Biswas, A. and Agarwal, S.P. (1986). Problems of Indian Education. Agra: VinodPustakmandir.
4. Chaube, S.P. (1987). Problems of Indian Education, Agra: VinodPustakMandi.
5. Das, S.KI. Educational system of the Ancient Hindus, Gian Pub. House, N. Delhi.7.
6. Debi, Renu (1987). Progress of Education in Assam, Guwahati:Omsons Pub.
7. Lal & Sinha (2007). Development of Indian Education and Its Problems, Meerut: Lall Book Depot
8. Jaffar, S.M (1972). Education in Muslim India, Delhi.
9. Mukherjee, R.K. Ancient Indian Education, New Delhi: MotilalBanarsidass.
10. Mukherjee, S.N.(1955). History of Education in India, Baroda: Acharya Book Depot.
11. National Policy on Education, 2020, MHRD, Govt. of India
12. Nurullah and Naik (1951). History of Indian Education (large edition) McMillan & Co.
13. Parulekar, R.V. A source of History of Education.
14. Raman B.L. Sinha. G.N. Development of Indian Education and its Problems. Meerut: R.L. Book Depot.
15. RTE Act, 2009. Govt. of India.
16. Sharma, I. & Sharma N.R. History and Problems of Indian Education, Agra: Vinod PushtakMandir.
17. Shivarundrappa, G. (1988). Vocationalisation of Education, Bombay: Himalaya Publishing House.
18. Shukla, P.D. (1984). Towards New Pattern of Education in India, N. Delhi: Sterling Publishers.

19. Sen, J.M. History of Elementary Education in India
20. Tiwari, R.P. Problems of education of Education in North Eastern Region, Ludhiana: Prakash Brothers.
21. Vedmitra (1967). Education in Ancient India, New Delhi: Arya Book Depot, Kerolbag.

BA (EDUCATION) VIII SEMESTER
MINOR COURSE
PAPER CODE: EDU-001-RC-4810

Credit = 4
Contact Hour = 75
Practicum = 2Hr per week
Lecture = 3 Hrs per week
Full Marks =100
Pass Marks = 35%

PAPER TITLE: RESEARCH AND PUBLICATION ETHICS

Course Objectives

- CO-1: To acquaint the students the conceptual framework of comparative education.
CO-2: To enable students to understand factors of comparative education.
CO-3: To acquaint students with structure and administration of education in India and western countries.
CO-4: To enable students to understand education system in India and various western countries.

Part – I: Theory

Unit – I: Philosophy and Ethics

- Meaning, Nature, and Scope of Philosophy
- Branches of Philosophy: Metaphysics, Epistemology, and Axiology
- Meaning, Nature, and Scope of Ethics
- Historical Background of Ethics: Indian Context

Unit – II: Research Ethics

- Research Ethics; Meaning and Importance
- Research Misconduct; Meaning and Types (Fabrication, Falsification, and Plagiarism)
- Good Research Conduct; Intellectual Honesty and Research Integrity
- Ethical Issues of Research in Education

Unit-III: Publication Ethics

- Meaning and Importance of Publication Ethics
- Publication Misconduct; Multiple Submission, Redundant Publications or Salami Slicing, and Improper authorship
- Causes of Publication Misconduct
- Good Publication Practice Guidelines

Part – II: Practicum

Unit-IV: Academic Journals and Creation and Practice on Account Relating to UGC-CARE Journal and Plagiarism Detection Software

- Academic Journals; Peer-reviewed, Open Access, UGC-CARE listed
- Predatory Journal: Meaning and Software for Identification of Predatory Journals and its Practice
- Accessing Open Access Publication Sources
- Creation of Account to Access UGC-CARE Journal and Creation of Account and Practice on Plagiarism Detection Software (PDS) like URKUND and Turnitin.
- Write a Paper and Publish in a Peer Reviewed Journal.

Course outcomes

At the end of the course, the students will be able to:

CLO-1: Understand conceptual framework of comparative education.

CLO-2: explore the factors of comparative education.

CLO-3: Understand structure and administration of education in India and western countries.

CLO-4: Understand education system in in India and various western countries.

CLOs	PLOs										PSOs				
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO4	
CLO1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
CLO2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
CLO3	2	1	-	1	-	-	-	-	-	-	-	-	-	-	2
CLO4	2	1	-	1	-	-	-	-	-	-	-	-	-	-	2
Average	2	1	-	.5	--	-	-	-	-	-	-	-	-	-	2

Mode of Transaction: Lecture, Lecture cum Discussion, Hands-on-Experience, Blended, Flipped, Project Based, inquiry Based

Evaluation Scheme:

Internal Assessment	: 20 marks
External Examination	: 80 marks
Duration	: 03 hours
Full Marks	: 100 Marks
Pass Marks	: 35%

There shall be three sections i.e. A, B & C for external theory examination. Section-A consists of 20 marks. There shall be 05 questions. The candidate has to attempt 04 questions each carrying 05 marks. Section-B consists of 30 marks. There shall be 04 questions, the candidate has to attempt 03 questions each carrying 10 marks. Section-C will consist of 30 marks. There shall be 03 questions. The candidate has to attempt 02 questions each carrying 15 marks. The duration of theory paper shall be three hours.

Out of 20 marks of internal assessment 15 marks will be given on the basis of 3 Sessional tests/Sessional assignments by taking the average of two best tests/assignments and 5 marks will be given on the basis of practicum/class assignment/class attendance decided by the concerned teacher.

Note:

1. 10-20% of the course to be based on online teaching.
2. In each paper of the course, the students have to attend the classes through online platform like Google classroom or Google meet. 20% of the entire content areas through online classes to be provided by the concerned teacher/s.
3. The questions in the theory will intend to develop various skills such as problem-solving, critical thinking, creativity, communication, analytical reasoning/thinking,

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References:

1. American Educational Research Association (1992). AERA ethical standards, Washington DC. AERA.
2. American Educational Research Association (2011). Code of Ethics of AERA, Washington DC. AERA.
3. British Educational Research Association (2018). Ethical guidelines for educational research, London BERA.
4. Buchanan, Elizabeth (2003). Readings in Virtual Research Ethics: Issues and Controversies: Information Science Publishing.
5. [Comstock](#), Gary (2013). Research Ethics: A Philosophical Guide to the Responsible Conduct of Research: Cambridge University Press.
6. [Elliott](#), Deni (1997) .Research Ethics – A Reader: University Press of New England.
7. Jones, Julie Scott (2011). Research Ethics in Practice (Fundamentals of Applied Research): SAGE Publications Ltd.
8. Pruzan, Peter (2011). Research Methodology: The Aims, Practices and Ethics of Science: Springer.
9. Punch, Keith F (2013). Introduction to Social Research: Quantitative and Qualitative Approaches : SAGE Publications Ltd.
10. Strike, K.A (2006). The ethics of educational research in handbook of complementary methods in education research. <http://www.rouledgehandsodes.com/doi/10.4324/978020387469> . ch.3.
11. Thorat, Sukhadeo et al. (2018). Social Science Research in India: Status, Issues, and Policies: Oxford Publishing House.
12. Tolich, Martin (2009). Qualitative Ethics in Practice (Developing Qualitative Inquiry Book
13. Welfel, Elizabeth Reynolds (2019). Ethics in Counselling and Psychotherapy: Standards, Research and Emerging Issues :Cengage India.
14. Wiles, Rose (2012). What Are Qualitative Research Ethics?: Bloomsbury Publishing India.

BA (EDUCATION) VIII SEMESTER
MAJOR COURSE
PAPER CODE: EDU-001-RP-0010
PAPER TITLE: RESEARCH PROJECT/DISSERTATION

Credit = 12
Contact Hour = 300
Tutorial = 60 Hrs/4 Hrs per week
Practicum (field work) = 240 Hrs/2 Hrs per week
Full Marks =100
Pass Marks = 35%

Course Objectives

- CO-1: To develop capacity of identifying of an educational problem.
- CO-2: To enable students to carry out a research project.
- CO-3: To familiarize students with the art of writing a research project report.
- CO-4: To develop the skills of presentation of a research project report through PowerPoint presentation.

Instructions:

1. Each student is required to select one problem for research project from any one out of their concerned papers under the guidance of a faculty member.
2. The research project shall either be a record of original work or a recorded and critical exposition of existing database with regard to an educational problem.
3. A common format must be developed based on APA 7th Edition Style for writing of research project report.
4. Candidate shall not be permitted to submit a research project on which a degree/diploma/certificate has already been conferred on him/her on any one else by the College or university or institution.
5. The research project shall be examined and marked by supervisor and the board for external exam. The board of external examination will be comprised of two members (one internal and one external member). The board will be appointed by the concerned authority of the concerned college/university. **External examiner should be preferably from a university having research experience or a senior faculty member (having 10-15 years of teaching experience) with research degree.**
6. Every candidate shall submit a dissertation on an educational problem. Three copies of the dissertation typed on one side only and duly certified by the supervisor /guide shall be submitted one month before commencement of the examination.
7. The length of the dissertation should range between 80-100 pages.
8. The students may carry out their dissertation on the same topic in which they have prepared synopsis in their previous semester (Semester VII).
9. The three copies of the final dissertation should be in hard binding format.
10. The final dissertation must include plagiarism test certification. The rate of plagiarism should not exceed 10%.
11. The student shall submit the research project report on or before 30th, April for final Viva – Voce.
12. The research outcomes of their project work may be published in a peer-reviewed journal or may be presented in a conference /seminar or may be patented.
13. Allotment of supervisor should be carried out based on randomization/lottery method.

Course outcomes

After completion of the research project report students shall be able to:

- CLO-1: Identify an educational problem.
- CLO-2: Carry out a research project.

CLO-3: Write a research project report and present the report through power point presentation.

CLOs	PLOs										PSOs			
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO10	PSO 1	PSO 2	PSO 3	PSO4
CLO1	-	3	1	-	1	2	2	3	3	-	-	1	3	3
CLO2	-	3	1	-	1	2	2	3	3	-	-	1	3	3
-														
-														
Average	-	3	2	-	2	2	2	3	3	-	-	2	3	3

Evaluation Scheme

Marks	Activities
Internal 60 Marks	To be given by the concerned supervisor on the following:- 1. Sincerity of the students in meeting the supervisor to discuss and update the progress made during the process (30 Marks) 2. Research Project Report/Dissertation of the student (30 Marks)
External 240 Marks	1. Research Project Report Writing (100Marks) 2. Research Project Report Presentation (100Marks) 3. Viva-Voce (40 Marks) Note: To be given the board
Total = 60 Marks (Internal) + 240 Marks (External) = 300 Marks	