B.A. SEMESTER – V (EDUCATION)
CORE COURSE-11 (CREDIT5+1=6, 5 Theory+1 Tutorial)
EDUCATION TECHNOLOGY(ED-111)

M.M. =100, Total Lectures =75

Learning Outcomes

1. To develop an understanding of educational technology
2. To be acquainted with the system approach
3. To develop an understanding of the use of computer in education and communication
4. To get acquainted with the instructional techniques and different models of teaching
5. To develop an understanding of ICT & e-learning, Communication Technology

Unit-I:Educational Technology   **Lectures = 19**

- **Meaning, Nature, Scope and significance**
- **Development of Education Technology In India**
- **Technology of Education and Technology in Education**
- **Utility and Limitations of Education Technology**

Unit – II: Approaches of Educational Technology   **Lectures = 18**

- **Hardware Approaches, Software Approaches System Analysis; meaning and types**
- **Uses, Need and Important of Hardware and Software Approaches**
- **Principles of using Hardware and Software Approaches**
- **Difference between Hardware and Software Approaches**

Unit- III:Communication Technology   **Lectures = 19**

- **Concept, Process, and Types of Communication**
- **Elements sender , receiver ,massage and media of Communication,**
- **Characteristics of Effective Communication , Hurdles of Effective Communication**
- **Educational Communication, Mass Communication, Print and Non- Print media in Communication**

Unit- IV:Computer Technology   **Lectures =19**

- **Concept, Types of Computer, Computer as a Educational Tool**
- **Computer accessories used for Educational Purpose-**
- **Scanner OMR ,Digital Camera, Web- Camera, micro phones and their Uses**
- **Role of Internet In Teaching learning process**

Department of Education   2021 -2024   *Syllabus Based on Choice Based Credit System (CBCS)*

ख़्वाजा मुईनुद्द्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ, उत्तर प्रदेश (भारत)

Khwaja Moinuddin Chishti Language University, Lucknow, U.P. (India)

U.P. STATE GOVERNMENT UNIVERSITY,

(Recognised Under Section 2(f) & 12(B) of the UGC Act, 1956 & B.Tech. Approved by (AICTE)

Reference Books& Text Books:

➢ **Sharma, A.R. - Educational Technology, VinodPustakMandir, Agra.**
➢ **Mangal, S.K. - Educational Technology, Tandon Publication, Meerut.**
➢ **Kumar, K.L. - Educational Technology, New Age International Publisher.**
➢ **Garrett, H.E. - Statistics in Psychology and Education Kalyani Publishers, New Delhi.**
➢ **Levin, J. - Elementary statistics in Social Research, Harper and Row Publication, New York.**
➢ **Siddhu, K.S. - Statistics in Education and Psychology, Sterling Publications, New De**
➢ **Annad S.P. 'Educational technology: Challengingly issues: New Delhi, SterlingPub.**
➢ **Brate R. 'Media for interactive communication' New Delhi, Sage Pub.**
➢ **Dest E.G. Audio visual Hand book, Chicago-society for visual education.**
➢ **Erikson 8 other 'fundamental of teaching with AV technology' New YorkMcmillan.**
➢ **Kumar K.L. 'Edu. Technology' New Delhi-New Agra. Pub.**
➢ **Marshal Mecalhas' understanding media' New York Megrattill.**
➢ **Mohagly J. 'School broadcast-New Delhi sterling pub.**
➢ **Richard V. 'Technology media of methods' New York Mackgras Hill book co.**
➢ **RourtreeDevek 'Teaching through self instruction' London kogar Page.**
➢ **Sampath K. Pannirselvam-introduction to Education Technology'-New Delhi slevlina pub.**
➢ **Sharma R.A. 'Educational technology and Management', Meerut: R. Lall Book Depot.**
➢ **Skinner, B.F. 'Technology of Teaching'. New York: Meredith Corporation.**
➢ **Thayer L. 'Communication conleb13 8c prosbective' London' Mcmillon 8 ccombasy.**
➢ **Venktaiyya N. 'Educational Technology New Delhi., A.P.H. Pub. Corporation.**

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B.A. SEMESTER – V (EDUCATION)

CORE COURSE-12(CREDIT5+1=6, 5 Theory+1 Tutorial)

SCHOOL ADMINISTRATION(ED-112)

M.M. =100, Total Lectures = 75

Learning Outcomes

1. Understand the nature of school as an organization, its components and dimensions.
2. Know teacher's roles and responsibilities with respect to academic and co-curricular activities and understand his place and position in the school.
3. Know the components of classroom climate and to help them to understand their effect on pupil's development.
4. Understand the importance of good health and positive attitude towards exercise and health.

Unit- I:School and School Building   **Lectures 18**

- **Concept of School and its function**
- **Characteristics of a good school building**
- **Types and maintenance of School Building**
- **School Climate- types, factors affecting School Building**

Unit – II: School library   **Lectures = 19**

- **Concept of School Library**
- **Aims ,Objectives and Importance of School Library**
- **Types and Management of School Library**
- **Qualities and Duties of Librarian**

Unit-III: School Discipline   **Lectures = 19**

- **Meaning ofSchool Discipline**
- **Important and types ofSchool Discipline**
- **Method of maintaining ofSchool Discipline**
- **Role of Principal and Teacher for maintaining ofSchool Discipline**

ELECTIVE DISCIPLINE SPECIFIC-1 (CREDIT5+1=6, 5 Theory+1 Tutorial)
B.A. SEMESTER – V (EDUCATION)
<u>**AUDIO-VISUAL EDUCATION (DSE-1)**</u>

M.M.-100, Total Lectures =75

Learning Outcomes

1. **To enable the student to understand the Audio, Visual and and Audio-Visual Education.**
2. **To expose the students to the developments and use of Audio, Visual and and Audio-Visual in Educational Process.**
3. **To Acquaints students with different Principles and types of Audio-Visual Aids**
4. **To develop the ability to analyze classroom teaching – learning and the ability to observe classroom behaviour and group dynamics.**
5. **To acquaints students with Computer as an educational tool.**

<u>**UNIT-I Introduction of Audio-Visual Education**</u>   **Lectures =18**

- **Concept and Nature of Audio-Visual Education**
- **Need and Importance of Audio-Visual Education**
- **Scope of Audio-Visual Education**
- **Comparison among Audio, Visual and and Audio-Visual Education**

<u>**UNIT-II Principles and types of Audio-Visual Aids**</u>   **Lectures =19**

- **Basic principles of using Audio-Visual Aid in class.**
- **Criteria of selecting a good Audio-Visual Aid in teaching-learning process**
- **Classification of Audio-Visual Aids**
- **Cone of experiences Audio-Visual Aid in teaching-learning process**

<u>**UNIT-III Educational use of Audio-Visual Aids**</u>   **Lectures = 19**

- **Boards Chalk, Bulletin, Chart, Map, Diagram, Poster,FlannelBoard,Models**
- **Gramophone, Radio, Tape-Recorder,Linguaphone,Telephonic Conversation**
- **Film, C.C.T.V., Video Cassettes,Drama,Role Playing**
- **Educational Tele-Vision: meaning, Classification, and Merits and Dmerits**

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UNIT-IV Computer Technology   Lectures =19

- **Computer as an educational tool.**
- **Internet: meaning and its working.**
- **Audio and Video Conferencing :meaning and it's working**
- **Programmed Instruction: meaning ,Characteristics, Principle and Types(Linear and Branching)**

Reference Books& Text Books:

1. Sharma, A.R. - Educational Technology, VinodPustakMandir, Agra.

2. Mangal, S.K. - Educational Technology, Tandon Publication, Meerut.

3. Kumar, K.L. - Educational Technology, New Age International Publisher.

4. Garrett, H.E. - Statistics in Psychology and Education Kalyani Publishers, New Delhi.

5. Levin, J. - Elementary statistics in Social Research, Harper and Row Publication, New York.

6. Siddhu, K.S. - Statistics in Education and Psychology. Sterling Publications, New Delhi.

B.A. SEMESTER – V (EDUCATION)
ELECTIVE DISCIPLINE SPECIFIC-2 (CREDIT5+1=6, 5 Theory+1 Tutorial)
ISSUES OF CONSERVATION AND ENVIRONMENTAL REGENERATION (DSE-2)

M.M. =100, Total Lectures =75

Learning Outcomes

1. Awareness of problems related to environment and its development.
2. Acquire knowledge, values, attitudes and skills need to protect and improve the environment.
3. Create change in behaviour of individuals, students and society etc towards the environment.
4. Develop concern and awareness among world population about the total environment and its associated problems

UNIT-1 Environmental Conservation   Lectures =19

- **Environmental Conservation: Meaning and Concept.**
- **Environmental Conservation: Need and Signification.**
- **Different type of Natural Resources: Renewable and Non-Renewable.**
- **Conservation of Natural Resources: Role of NGOs and Government organizations.**

UNIT-2 Environmental Pollution   Lectures =18

- **Air Pollution: Meaning, Causes, Effect and controlling measures.**
- **Water Pollution: Meaning, Causes, Effect and controlling measures.**
- **Soil Pollution: Meaning, Causes, Effect and controlling measures.**
- **Noise and Radio Pollution: Causes, Effect and controlling measures.**

UNIT-3 Disaster Management   Lectures =19

- **Disaster: Meaning, Concept and their impact on environment.**
- **Types of Disaster: Natural Disaster and Man-made Disaster.**
- **Rain Water Harvesting and Water Resource Management.**
- **Disaster Management: Its concept and role of NGOs and Government organizations in Disaster Management.**