



ख्वाजा मुईनुद्दीन 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)

Department of Education
Courses for Bachelor of Education (2022-2024)
B.Ed. Semester- I
Compulsory Paper-I
Philosophical and Sociological Foundations of Education
Code: B.Ed-301

Credit: 4 (No. of Lectures: 64)

M.M: 70+30(Ext. +Int.)

Objectives:

The Pupil teacher will be able to:

- Understand the concept of society, education and its interrelationship.
- Understand the Social realities of Indian society.
- Understand the significance of studying Philosophy in understanding educational Practice and problem.
- Understand Contemporary Indian society and education
- Understand the process and purpose of Education.
- Analyze the process and purpose of Education.
- Critically evaluate the philosophical context of Education.
- Reflect upon different philosophical Schools of Thought.
- Understand the vision of Indian thinkers on practical aspects of Philosophy.
- Follow the ways of nurturing values and inculcating human duties.

Unit- I

- ✚ Education: Meaning, concept and nature,
- ✚ Agencies of Education.
- ✚ Philosophy: Meaning, nature, philosophy and its interrelation with education,
- ✚ Scope of philosophy of education.

Unit- II

- ✚ Indian philosophical systems and its contribution to education with reference to
- ✚ Swami Vivekananda,
- ✚ Sri Aurobindo,
- ✚ Mahatma Gandhi,
- ✚ Rabindranath Tagore & Giju bhai, **B.R. Ambedkar**

Unit- III

- Western school of Philosophy with reference to
- ✚ Plato,
- ✚ Aristotle,
- ✚ Rousseau & Pestalozzi,
- ✚ John Dewey.



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Unit- IV

- ✚ Education sociology & Sociology of Education. Education and society,
- ✚ Socialization: meaning, concept, nature & role of Education in Socialization.
- ✚ Social stratification & Social mobility: **cultural lag** meaning, concept' nature & role of Education.
- ✚ Social change: meaning, concept and nature & role of Education in social change.
- ✚ **Contemporary Indian society and major issues related to exclusion, environmentaleducation, value education, national integration and international understanding, Globalization, Privatization, Liberalization, social media and education**

Practicum: Visit to any orphanage, old age home or any deprived community.

Suggested Readings -

- Kneller G.S. - Introduction to the philosophy of Education, (N. Y, John Wiley & Sons, 1971)
- Brubacher J.S(Ed) - Modern Philosophy of Education 54th Yearbooks NSSE Chicago, University of Chicago press, 1953
- Chaube S.P. & Chaube A- Philosophical and Sociological foundation^ Education
- Pandey R.S.- An introduction to Major philosophies of Education, VinodPustakMandir, Agra
- Ross J.S- Groundwork of Educational theory, London, George G. Harreo& Co. Ltd.
- Kabir H- Indian Philosophies of Education, Bombay, Asia Publishing House, 1962
- Pandey R.S.-ShikshaDarshan, Agra VinodPustakMandir
- Pathak&Tyagi- ShikshakeDarshnikSiddhant Agra VinodPustakMandir
- Sharma RamNath- BhartiyaShikshaDarshan
- ShuklaDr. Rama- AlokPrakashanLucknow
- Pandey R.S.-Vishwakeshresthashikshashastr
- Aggarwal J.C.: Theory and Principles of Education, New Delhi Vikas Publishing House.
- Havinghurst R.J. & B.L. Newgarben : Society and Education, Allyn & Bacon.
- Mathur, S.S. : A Sociological Approach to Indian Education, Agra, Vinod Pustak Mandir
- Ottaway, A.K.C. : School and Society, London Routledge and Keganpal.
- Saxena, N.R. Swaroop : Principles of Education, Meerut R. Lal Book Depot, 1996.
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Department of Education

Courses for Bachelor of Education (2022-2024)

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Department of Education

Courses for Bachelor of Education (2022-2024)

B.Ed. Semester- I

Compulsory Paper-II

Psychological Foundations of Education

Code: B.Ed-302

Credit: 4 (No. of Lectures: 64)

M.M: 70+30(Ext. +Int.)

Objectives:

The pupil-teacher will be able:

- ❖ To understand the concept of Educational Psychology.
- ❖ To understand about the concept of Growth & Development.
- ❖ To understand the concept and developmental dimensions of childhood and adolescence.
- ❖ To develop a critical understanding towards the concept of Learning and its various theories
- ❖ To understand the concept of transfer of learning.
- ❖ To develop a critical understanding towards the concept of Intelligence, its theories and measurement.
- ❖ To plan various activities for fostering imagination, creativity & interests at school level.
- ❖ To understand the concept of personality and its approaches.
- ❖ To develop understanding towards balanced mental health and hygiene.
- ❖ To understand the concept of defense mechanism.

Unit I: Educational Psychology and Human Development

- Educational Psychology: Concept, Methods, Scope and its implication in classroom situation
- Concept of Human Growth & Development.
- Childhood- Its concept & characteristics, Physical, Cognitive, Emotional, Social & Moral Development.
- Adolescence- Its concept & characteristics, Physical, Cognitive Emotional, Social & Moral Development.
- Managing individual differences in classroom situations.

Unit II: Learning

- Learning: concept, nature, domains and factors influencing learning.
- Behavioral approaches to learning: Pavlov's classical conditioning, Skinner's operant conditioning and Thorndike's trial and error theory: its principles and educational implication.



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- Cognitive approaches to learning: Gestalt insight theory, Bruner's discovery learning theory and Gagne's hierarchy of learning: its principles and educational implication.
- Difference between S-R and Cognitive theories.
- Transfer of learning: concept, types, theories and role of teacher in ensuring positive transfer of learning.

Unit III: Intelligence and Creativity

- Intelligence: Concept, meaning and its nature
- Theories: Spearman's two factor theory, Thurston's group factor theory, Guilford's model of intellect, Howard Gardner's theory of multiple intelligence.
- Concept of mental age and intelligence quotient, Measurement of Intelligence.
- Creativity: concept, nature, difference between creativity and intelligence.
- Techniques and methods of fostering creativity: brain storming, problem solving, Group discussion, play way, Quiz etc.

Unit IV: Personality and Mental Health

- Personality : Meaning Nature and determinants of Personality
- Approaches to personality: trait approach, type approach and trait cum type approach.
- Assessment of Personality: observation, situational test, questionnaire, personality test and projective techniques.
- Mental hygiene and Health: meaning, purpose, characteristic and principles of mental health.
- Defense mechanism: Concept and Types.

Suggested Readings:

1. Agarwal, Kanika (1991). Mother Craft and Child Development, Rajeev Publication. Meerut. Aswal G.S. (2009). Educational Psychology (2ed), Vani Prakashan, Patna.
2. Allport, G.W. (1961). Patterns and Growth in Personality, New York: Rinehart and Winston.
3. Anderson, R.C. & Faust, G. (1973). Educational Psychology, New York: Harper and Row.
4. Bernard, H.W. (1952). Mental Hygiene for class room Teaching, New York: Mc Graw Hill, 1952.
5. Bhatia, H.R. (1977). Text Book of Educational Psychology, Delhi: Mc Millan Co., 1977.
6. Bigge, M.L. and Hunt, M.P. (1962). Psychological Foundations of Education, New York: Harper and Row.
7. Crow and Crow (1957). Mental Hygiene, New York: Mc Graw Hill book co., 1957.
8. Crow, L.D. and Crow, A. (1956). Human Development and Learning, New York, Americal Book Co.



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9. Dececco, J.P & Crawford, W.L: Psychology of Learning and Instruction, New Delhi, Prentic Hall of India.
10. Hurlock, E.B. (1997). Child Development (VI Ed.). Tata Mcgrow Hill Publishing Company Limited, Noida.
11. Hilgard, E.R. & Bower, G.H. (1974). Theories of Learning, New York: Appleton.
12. Hurlock, E.B. (1973). Adolescent Development, New Delhi: Mc Graw Hill.
13. Hurlock, E.B. (1956). Child Development, New York: Mc Graw Hill.
14. Kumar R. (2009). Child Development (Vol: I, II). APH Publishing Corporation, New Delhi.
15. Pandey, Ram Shakal (2007). Education Psychology, Surya Publication, Meerut.
16. Sharma, Kamlesh, Manav Bikas, Syar Publication, Agra.
17. Woolfolk, A. Misra, G. Jha, A. (2012). Fundamental Educational Psychology, Delhi: Pearsons.
18. Kuppuswamy, B.: Advanced Educational Psychology, New Delhi: Delhi University Published.
19. Lazarus, R.S. (1963). Personality and Adjustment, New Jersey: Prentic Hall Inc.
20. Lindgren, H.C.: An Introduction to Sociology, Wiley Eastern Ltd.
21. Mangal, S.K.: Advanced Educational Psychology, New Delhi: Prentice Hall of India Pvt. Ltd.
22. Mishra, Bhawna (1999). Education and child Development. Mohit Publications, New Delhi.
23. Mishra, R.C. (2005). Early Childhood Education Today, Prentice Hall Publisher.
24. Morgan and King: Educational Psychology, New Delhi: Prentice Hall of India.
25. Pillai, N.P., Pillai, K.S. & Nair, K.S.: Psychological Foundations of Education.
26. Shafer & Shoben: Psychology of Adjustment, C. Carmichael Constable & Co. Ltd.
27. Skinner, C.E. (1964). Educational Psychology, New Delhi: Prentice Hall of India.

Books Recommended (Hindi):

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Department of Education

Courses for Bachelor of Education (2022-2024)

B.Ed. Semester- I

Compulsory Paper III

Technological Foundations of Education

Code: B.Ed-303

Credit: 4 (No. of Lectures: 64)

M.M: 70+30(Ext. +Int.)

OBJECTIVES:

- To develop in students an understanding of the nature and scope of educational technology and also about the various forms of technology,
- To develop an understanding of the systems approach to Education and communication theories and modes of communication,
- To enable students to produce, select and use instructional material and media effectively;
- To know the instructional design and modes of development of self learning material
- To develop basic skills in the production of different types of instructional material,
- To develop an awareness in students about the recent innovations and future perspectives of Education Technology.

UNIT – I

- ✚ Educational Technology- Concept, Nature, Meaning, Scope & Significance of Educational Technology,
- ✚ Development of Educational Technology -various forms of Educational Technology. Components of Educational technology software and hardware, ICT- Meaning, nature, Development of ICT in historical perspectives, scope and Functions

UNIT – II

- Teaching Skills: Set Induction, Skill of Explaining, Structuring of Questions, Teaching Skills: Set Induction, Skill of Explaining, Questioning Skill, Fluency of Questions, Response Management, Stimulus Variation, Reinforcement, Illustration With Example, Blackboard Writing, Skill of Closure.
- Flanders Interaction Analysis
- Teaching Methods and Strategies: Lecture, Demonstration, Narration, Illustration, Problem Solving, Project method, Brain Storming, Discussion.
- ✚ Microteaching: Concept, process and evaluation. Simulation in Teaching
- ✚



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✚ Programmed Instruction- Origin, Principles characteristics and Psychological foundation of PI, Types: Linear, Branching and Mathematics



Department of Education

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UNIT – III

- ✚ E-Learning- Concept, definitions, scope; Approaches to e learning (a) Offline, Online;(b) Synchronous, Asynchronous; (c) Blended learning; (d) Mobile learning (M learning);
- ✚ Open Educational Resources (OER): Concept, features and application
- ✚ Personalized System of Instruction-Application of Computers in Education: CAI, CAL, CBT, CML, and Web Based Instruction – Meaning, Characteristics, Uses, advantage and disadvantages.
- ✚ Information and Communication Technology: Meaning, Advantages, Process and Barriers.

UNIT – IV

- ✚ Teaching: Meaning, Definition, Characteristics, Modalities of Teaching- Difference between teaching and Instruction, conditioning & training, Stages of teaching pre – active, interactive and post – active; Teaching at different levels memory, understanding and reflective levels of organizing teaching and learning.
- ✚ Technology in the teaching - learning process: Concept, ideas and outline the steps to use the technology in the teaching - learning process, especially for: Educational
- ✚ Satellites, Educational Videos/audios, Computers, Internet and Mobile Technology, Interactive White boards and Tablets.
- ✚ Procedure and organization of Teleconferencing/ Interactive video-experiences, Virtual University, Artificial intelligence.



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Courses for Bachelor of Education (2022-2024)

Practicum

- multimedia application
- Preparation of two slides on power point showing animation

Suggested Readings

- 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 prospective' London' Mcmillon 8 ccombasy.
- Venktaiyya N. 'Educational Technology New Delhi., A.P.H. Pub. Corporation.
- Bhatia, K.K.(2001). Foundation of teaching learning process. Ludhiyana: Tandon Publishers.Bhatt,
- B. D.,Sharma,S. R.(1992). Educational technology: concept and technique. New Delhi: Kanishka Publg House.
- Dahiya, S.S. (2008). Educational technology: towards better teaches preference. Delhi: Shirpa Publication.
- Dangwal Kiran L.: (2004) Computers in Teaching and Learning:Shre Vinod Pustak Manir, Agra



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- Dangwal Kiran L.: (2013) Computers Shiksha: Vedant Publication: Lucknow
- Dangwal Kiran L.: (2014) Suchna avam sampreshan Takniki Kaushal Vikas: Shre Vinod Pustak Manir, Agra
- Das, R. C. (1993). Education technology: a basic text. New Delhi: Sterling.
- Dasgupta, D. N. Communication and Education, , Pointer Publishers
- Kumari, S. (2006). Increasing role of technology in education. Delhi: Isha.
- **Mangal, S.K. (2002). Essentials of teaching learning and information technology. Ludhiana: Tandon Publishers.**



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Courses for Bachelor of Education (2022-2024)

B.Ed. Semester- I

Optional Paper- I

Health and Physical Education and Yoga

Code: B.Ed-304 (I)

Credit: 4 (No. of Lectures: 64)

M.M: 70+30(Ext. +Int.)

Objectives

The pupil teacher will be able to:

- Understand the concept of holistic health, its various dimensions and determinants and the importance of sports and yoga for development of holistic health;
- Develop positive attitude towards health as individual and be collectively responsible to achieve it.
- Equip them to know their health status, identify health problems and be informed for taking remedial measures.

UNIT – I

- ✚ Meaning and definition of Physical Education
- ✚ Need and importance of Physical Education
- ✚ Scope of Physical Education in the Modern Society.

UNIT- II

- ✚ Growth and Development- meaning and concept, Differences between growth and development
- ✚ Various aspects of growth and development
- ✚ Stages of Growth and Development.
- ✚ Factors affecting growth and development.

UNIT-III

- ✚ Concept of health, importance, dimensions determinants of health;
- ✚ Effect of exercises on – circulatory, respiratory and muscular system.
- ✚ Balanced diet, its elements and sources, factors affecting Balance diet,
- ✚ Importance of Balanced diet.



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UNIT-IV

- ✚ Hygiene, Concept, meaning need and importance,
- ✚ Practices of Hygiene
- ✚ Yoga: meaning, concepts and definition
- ✚ scope of yoga.

Practical

- ✚ Select any game :Basketball, Cricket, Football, Handball, Hockey, Kabaddi, Kho-Kho Volleyball, Badminton, Gymnastics, Judo, Lawn Tennis, Swimming, Table Tennis Wrestling
- ✚ Learning and performing of basic yogic activities

Suggestive Readings

- Bucher, C.A., and Wuest, D.A., *Foundations of Physical Education, Exercise Science, and Sport(15th Edition)*, Tata McGraw Hill Companies, Inc., New York, 2010
- Gautam G.P. and Uppal A.K.,*Physical Education and Health*, Friends Publications, New Delhi, 2000
- Kamlesh M.L.,*Understanding Physical Education and Sports*, Friends Publication, Delhi, 2005
- Singh Ajmer et. al., *Essentials of Physical Education*, Kalyani Publishers, Ludhiana, 2006



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Department of Education

Courses for Bachelor of Education (2022-2024)

B.Ed. Semester- I

Optional Paper-II Innovations in Education

Code: B.Ed-304(II)

Credit: 4 (No. of Lectures: 64)

M.M: 70+30(Ext. +Int.)

Objectives:

The Pupil-teacher will be able:

- ❖ To develop awareness of various innovative practices and experiments in education.
- ❖ To develop awareness in contemporary modern issues and inspiring Innovations around the Globe.
- ❖ To enable students to develop innovative trends for growth and healthy living.
- ❖ To develop understanding of technical devices for inspiring innovations around the Globe.

Unit I: Innovation & Innovative classroom

- Innovation– Meaning, concept, need and scope in view of technological, social change & scientific temper, Obstacles in innovation, role of Education in overcoming obstacles and in bringing innovations.
- Innovative Classroom: Musical & Theatrical, Classroom without four walls, Drama in Education, Understanding social & environmental issues and local culture, Self realization, Creative expression by drama.

Unit II: Innovative Experiment

- Case Studies of Innovations in reference to Educational Institutions (CASE Baroda, Shantiniketan, Vidya Bhawan Udaipur), Innovative approach of Inclusive Education.
- Innovative Experiments in Education: Banasthali Vidyapeeth, SNTD University, People Science Movement, Hoshingabad Science Teaching Project. Educational rights of Transgender Community with special reference to Supreme Court judgment of 2014.

Unit III: Innovative trends

- Some Innovative trends in teaching: Cooperative Learning Strategies, Constructivism, Concept Mapping, Simulation (Role Play), Reciprocal Peer Teaching, Inter & Multi Disciplinary Approach.
- Innovative programmes and Schemes for social development in the field of education: Positive Parenting, Aganwadi, Life skills Education, disaster management, Entrepreneurship development in Education, Pratham, Eklavya.



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Unit IV: Inspiring Innovations around the Globe

- Some Inspiring Innovations in Education around the Globe: Robert Teacher, Forest Kindergarten, Free University Education, 3D Learning, Literacy Brigades, Teacher Autonomy, the Paperless Classroom.
- Changing face of School and University in the age of information and communication technology, E-learning in Education, Interactive Radio, EDUSET, Internet, Tele-conferencing, Virtual reality, Swayam.

Practicum:

- Cleaning of any area under swachh Bharat Abhiyan.
- Survey & Report writing on the selected topic
- Competitions based on Poster making & Slogan writing.

Suggested Readings:

- Laxmi, S. (1989). Innovations in Education, Sterling Publishers Pvt. Ltd. Delhi.
- NCERT – Experimentation & Innovations in School, a Handbook, New Delhi
- Chauhan S.S. (1994). Innovations in teaching learning process. Vikas Publishing House P.Ltd. New Delhi.
- Badheka, G. (1988). Divaswapna (K. Triwedi, Trans.). India: National Book Trust.
- Chauhan S.S. (1994). Innovations in teaching learning process. New Delhi: Vikas Publishing House P. Ltd.
- Kuroyanagi, T. (1981). Totto-Chan (D. Britton, Trans). Tokyo: Kodansha Publishers Ltd.
- Laxmi, S. (1989). Innovations in Education. Delhi: Sterling Publishers Pvt. Ltd.
- NCERT (1979). Experimentation & Innovations in School: A handbook. New Delhi: NCERT.
- Radjou, N., Prabhu, J. & Ahuja, S. (2015). Jugaad. Gurgaon: Random House Group Ltd.
- Shivani (1986). Amader Shantiniketan. New Delhi: Rajkamal Publication.



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Courses for Bachelor of Education (2022-2024)

B.Ed. Semester I

Field Work-C

Educational Psychology Practical

M.M:100

Objectives

The Pupil teacher will be able to-

- To use the test and experiment in school condition
- To know the procedure of administration and interpretation of the results of different types of Test and Experiment.

Course-

A. Tests

- ✚ Intelligence Test- Raven's Progressive matrices/any other verbal or nonverbal Intelligence test.
- ✚ Personality Test- High School Personality Questionnaire.
- ✚ Test of Study habit- Palsane and Sharma Study Habit inventory.

B. Experiments

- ✚ Memorization by Paired Association Method.
- ✚ Free Association
- ✚ Transfer of training through mirror drawing

Visit to a school and suggestion for improvement

Community Work

M.M:50



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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))

Department of Education

Courses for Bachelor of Education (2022-2024)

D-Professional Development (Any one)

Grade A to D

- i. Community work (100 marks)
- ii. Cultural activity (100 marks)
- iii. Professional activities (Debate, Chart competition etc)
- iv. One week Observation of teaching of regular teachers, school and report writing (at least 24 lessons).