

EDU-M-T-11: Introduction to Educational Research

DOMKAL GIRLS' COLLEGE DEPARTMENT OF EDUCATION LESSON PLAN (2026-2027) B.A. Education (MAJOR)

Semester- VII

Name of the Faculty Member	Name of the Units and Topics	Course Code	Number of lectures	Teaching Aids
DR. TULIKA CHAKRABORTY (TC)	Unit-I: Research-meaning and nature: a. Meaning and nature of Research and scientific inquiry b. Research worthy problem- meaning and characteristics c. Sources of knowledge (Authority, Tradition, Personal Experience, Deduction, Induction,) d. Importance of Research	EDU-M-T-11	10	ICT, Blackboard, PPT, Projector, Books, Video
MD. KAWSAR HOSSAIN (KH)	Unit-II: Educational Research- meaning, nature and types a. Meaning, nature & scope of Educational Research b. Types of Research: - o Basic, Applied & Action Research; - o Longitudinal and Cross Sectional Research. - o Historical- meaning, nature and steps - o Descriptive- meaning, nature and steps - o Experimental research- meaning and nature - o Quantitative and Qualitative Research-concept only c. Importance of Educational Research.	EDU-M-T-11	25	ICT, Blackboard, PPT, Projector, Books, Video
DR. KRISHNENDU ROY (KR)	Unit-III: Basic Ideas of Research a. Review of Related Literature - concept and purpose b. Variable - meaning and types (Dependent, Independent, and Intervening) c. Research Hypothesis - meaning, nature and types d. Population and Sample: - o Concepts of Population, Sample and Sampling. - o Need of Sampling - o Types of Sampling techniques- Non-Probability, Probability- meaning and nature e. Research Ethics: Meaning and nature.	EDU-M-T-11	25	ICT, Blackboard, PPT, Projector, Books, Video
MD. ABDUL AZIZ MANDAL (AAM)	Unit-IV: Research Data: a. Qualitative and Quantitative data- meaning, nature and uses b. Tools of data collection- characteristics, merits and demerits of portfolio and rating scale c. Descriptive statistics (Central tendencies, Dispersion- meaning, uses, and estimation) d. Graphical representations- used in Research (Histogram, Frequency Polygon, Pie chart) e. Inferential Statistics- meaning, Types- Parametric and non-Parametric (concept and nature only)	EDU-M-T-11	15	ICT, Blackboard, PPT, Projector, Books, Video

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DOMKAL GIRLS' COLLEGE
DEPARTMENT OF EDUCATION
LESSON PLAN (2026-2027) B.A. Education (MAJOR)
EDU-M-T-12: Guidance and Counselling
Semester- VII

Name of the Faculty Member	Name of the Units and Topics	Course Code	Number of Lectures	Teaching Aids
DR. TULIKA CHAKRABORTY (TC)	Unit-I: Concept of Guidance a) Meaning, nature, scope, and importance of Guidance. b) Different Types of Guidance: i) Educational guidance in schools: meaning, characteristics, importance, purpose & functions. ii) Vocational guidance: meaning, characteristics, importance, purpose & functions. iii) Personal guidance: meaning, characteristics, importance, purpose & functions.	EDU-M-T-12	20	ICT, Blackboard, PPT, Projector, Books, Video
MD. KAWSAR HOSSAIN (KH)	Unit-II: Concept of Counselling a) Meaning, Nature, Scope, and Importance of Counselling b) Types of Counselling- a. Directive: meaning, characteristics, steps, purpose & functions.	EDU-M-T-12	10	ICT, Blackboard, PPT, Projector, Books, Video
DR. KRISHNENDU ROY (KR)	Unit-IV: Guidance and Counselling for Diverse Learners a) Identification of Gifted, Slow learners, Learner with learning disabilities. b) Need of Guidance and Counselling for diverse learners c) Guidance for CWSN, School Guidance Clinic	EDU-M-T-12	15	ICT, Blackboard, PPT, Projector, Books, Video
MD. ABDUL AZIZ MANDAL (AAM)	Unit-II: Concept of Counselling b) Types of Counselling- b. Non-directive: meaning, characteristics, steps, purpose & functions. c. Eclectic: meaning, characteristics, steps, purpose & functions. c) Characteristics of good Counselor.	EDU-M-T-12	10	ICT, Blackboard, PPT, Projector, Books, Video
SAIDUL ISLAM (SI)	Unit-III: Tools and Techniques of Guidance and Counselling a) Basic data necessary for Educational Guidance- Pupils abilities, Aptitudes, Interests and Attitudes, Educational Attainments and Personality Traits.	EDU-M-T-12	15	ICT, Blackboard, PPT, Projector, Books, Video
SUDIPTA GHOSH NANDI (SGN)	Unit-III: Tools and Techniques of Guidance and Counselling b) Difference between Guidance, Counselling and Teaching.	EDU-M-T-12	10	ICT, Blackboard, PPT, Projector, Books, Video

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LESSON PLAN (2026-2027) B.A. Education (MAJOR)
EDU-M-T-13: Comparative Education
Semester- VII

Name of the Faculty Member	Name of the Units and Topics	Course Code	Number of Lectures	Teaching Aids
DR. TULIKA CHAKRABORTY (TC)	Unit- II: Factors of Comparative Education: a. Natural Factors: Historical, Racial, Linguistic and Social Factors. b. Spiritual Factors: Religious and Philosophical Factors. c. Secular Factors: Factor of Humanism, Socialism, Nationalism and Democracy.	EDU-M-T-13	15	ICT, Blackboard, PPT, Projector, Books, Video
MD. KAWSAR HOSSAIN (KH)	Unit- III: Universalization of Elementary Education in UK & USA a. In relation to Structure, Aims and Objectives, Curriculum, Methodology, Evaluation system and Administration including finance and Comparison with Indian Elementary Education System.	EDU-M-T-13	20	ICT, Blackboard, PPT, Projector, Books, Video
DR. KRISHNENDU ROY (KR)	Unit- IV: Universalization of Secondary Education in UK & USA a. In relation to Structure, Aims and Objectives, Curriculum, Methodology, Evaluation system and Administration including finance and Comparison with Indian Secondary Education System.	EDU-M-T-13	20	ICT, Blackboard, PPT, Projector, Books, Video
SAIDUL ISLAM (SI)	Unit-I: Concept and Methods of Comparative Education a. Meaning, nature, scope and importance of Comparative Education. b. Methods of Comparative Education: -Philosophical Method -Historical Method	EDU-M-T-13	10	ICT, Blackboard, PPT, Projector, Books, Video
SUDIPTA GHOSH NANDI (SGN)	Unit-I: Concept and Methods of Comparative Education b. Methods of Comparative Education: -Sociological Method -Psychological Method -Scientific Method	EDU-M-T-13	10	ICT, Blackboard, PPT, Projector, Books, Video

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DEPARTMENT OF EDUCATION
LESSON PLAN (2026-2027) EDU-MI-T-5: Research Methodology (MINOR)
Semester- VII

Name of the Faculty Member	Name of the Units and Topics	Course Code	Number of Lectures	Teaching Aids
DR. TULIKA CHAKRABORTY (TC)	Unit-I: Research-meaning and nature: a. Meaning and nature of Research and scientific inquiry b. Research worthy problem- meaning and characteristics c. Importance of Research	EDU-MI-T-5	10	ICT, Blackboard, PPT, Projector, Books, Video
MD. KAWSAR HOSSAIN (KH)	Unit-II: Educational Research- meaning, nature and types a. Meaning, nature & scope of Educational Research b. Types of Research: - o Basic, Applied & Action Research; - o Historical- meaning, nature and steps - o Descriptive- meaning, nature and steps - o Experimental research- meaning and nature - o Importance of Educational Research.	EDU-MI-T-5	25	ICT, Blackboard, PPT, Projector, Books, Video
DR. KRISHNENDU ROY (KR)	Unit-III: Basic Ideas of Research a. Review of Related Literature - concept and purpose b. Variable - meaning and types (Dependent, Independent, and Intervening) c. Research Hypothesis - meaning, nature and types d. Population and Sample: • Concepts of Population, Sample and Sampling. • Need of Sampling • Types of Sampling techniques- Non-Probability, Probability- meaning and nature	EDU-MI-T-5	25	ICT, Blackboard, PPT, Projector, Books, Video
MD. ABDUL AZIZ MANDAL (AAM)	Unit-IV: Research Data: a. Qualitative and Quantitative data- meaning, nature and uses b. Tools of data collection- characteristics, merits and demerits of Rating Scale	EDU-MI-T-5	6	ICT, Blackboard, PPT, Projector, Books, Video
SAIDUL ISLAM (SI)	Unit-IV: Research Data: c. Descriptive statistics (Central tendencies, Dispersion- meaning, uses, and estimation) d. Graphical representations- used in Research (Histogram, Frequency Polygon, Pie chart) e. Inferential Statistics-meaning, types- Parametric and non-Parametric (concept only)	EDU-MI-T-5	9	ICT, Blackboard, PPT, Projector, Books, Video

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