

# **Jamia Nadawiyya Training College Edavanna**

## **COURSE LEARNING OUTCOMES**

### **SEMESTER I**

#### **EDU 01- EDUCATION IN CONTEMPORARY INDIA**

Course Learning Outcomes On the successful completion of the course the learner will be able to,

1. Recognize the diversity of Indian society and role of education in respecting them
2. Describe the meaning, definitions, functions and aims of education
3. Differentiate various types and levels of education
4. Classify the ancient, medieval, colonial education and basic education
5. Develop the capacity to accept the progressive changes from ancient to modern education
6. Explain the constitutional provisions related to education in India
7. Organize different programmes related to issues of inequality and marginalization
8. Discuss the current issues of education in India
9. Summarize the recommendations of different policy frameworks of education in India
10. Analyze the evolution of education and developmental experience of Kerala

#### **EDU 02- DEVELOPMENT OF THE LEARNER**

Course Learning Outcomes On the successful completion of the course the learner will be able to,

1. Differentiate between Growth and Development

2. Identify and analyse the principles, factors, aspects and Stages of Development.
3. Identify and categorize the developmental tasks and hazards.
4. Apply the theories of development in educational contexts and design learning activities.
5. Analyse the different socio cultural aspects influencing the adolescence.
6. Analyse and contrast the theories of personality.
7. Judge the process of assessing the personality.
8. Classify the mental disorders.
9. Analyse the differences in individuals
10. Categorize the learning disabilities and suggest strategies to deal with.

### **EDU 03 - SCHOOL ORGANIZATION**

#### Course Learning Outcomes

On the successful completion of the course the learner will be able to,

1. Summarize the significance of educational management and organization in schools
2. Check appropriateness of criteria for teacher appraisal
3. Discuss the importance of maintaining essential records in schools
4. Monitor adequacy of infrastructure in a school
5. Design time tables
6. Organize programmes that bridges the gap between school and community with active community participation
7. Identify relevance of physical and health education in schools
8. Ascertain motives for physically fit life

9. Deconstruct the biases regarding first aid for injuries commonly found in schools
10. Abstract few Asanas in Yoga and their benefits

#### **EDU.04.UNDERSTANDING DISCIPLINES AND SUBJECTS**

##### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Analyse the significance of different school subjects
2. Classify of academic discipline based on their nature and features
3. Differentiate the nature of different school subjects and their explain their evolution
4. Analyse and explain the process of emerging new academic disciplines
5. Critically examine the socio political dimensions of discipline and subjects

#### **OPTIONAL COURSES**

##### **EDU 05.1.THEORETICAL BASES OF TEACHING ARABIC**

##### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1 Identify modern trends in language teaching learning processes.
2. Explain the concept of language and its basics.
3. Distinguish global trends in Arabic pedagogic practices.
4. Make acquaintance with language skill acquisition strategies.
5. Practice teaching skills in the actual classroom social system.
6. Develop interest in practicing different Arabic language teaching and learning approaches, methods and strategies.

## **EDU 05.2- THEORETICAL BASES OF TEACHING ENGLISH**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Extend knowledge about the meaning, importance, scope and characteristics of English language
2. Identify the position of English in the Indo-European family and the roles played by English in the present scenario
3. Explain the different structural aspects of English language
4. Formulate the aims and objectives of teaching English at different stages.
5. Relate and apply the various principles of language teaching.
6. Select and make use of various psychological theories of language learning in classrooms.
7. Interpret the different language skills and manipulate these skills
8. Differentiate types of vocabulary and design language games.

## **EDU.05.11. THEORETICAL BASES OF TEACHING NATURAL SCIENCE**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Analyse the nature and method of science
2. Detect the landmarks in the development of science and significance of science in KCF and NCF
3. Execute microteaching

4. Construct lesson plans based on different models of teaching
5. Select appropriate approaches, methods and techniques in teaching science
6. Analyse the theoretical bases of constructivism and familiarise techniques of  
Implementing constructivism in class room
7. Review the latest happenings in the state schooling procedures
8. Focus the influence of science and science teacher in modern society
9. Analyse the principles and stages of curriculum construction
10. Evaluate the curriculum reforms abroad
11. Correlate science with other subjects

#### **EDU 05.12-THEORETICAL BASES OF TEACHING PHYSICAL SCIENCE**

##### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Explain nature, values, and evolution of physical science as a subject and distinguish  
between scientific attitude and scientific aptitude
2. Design objectives, learning experiences, and evaluation procedures based on different  
taxonomies of instruction.
3. Plan some measures /strategies for developing science process skills among students
4. Explain and organize various procedural aspects of teaching.
5. Plan and implement micro teaching sessions.
6. Define and curriculum and its principles
7. Correlate physical science with other subjects and integrate it in his/ her classroom

teaching and can critically analyse the different approaches of curriculum construction

8. Plan and execute various methods and strategies in teaching physical science

### **EDU 05.13 THEORETICAL BASES OF TEACHING SOCIAL SCIENCES**

Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Define and explain the meaning, nature and evolution of social sciences and its correlation with other subjects

2. Document aims and objectives of teaching social sciences

3. Explicate the significance of the Blooms taxonomy and Revised Blooms

Taxonomy in teaching social sciences

4. Define and demonstrate the basic principles and phases of teaching, and the aspects of Micro teaching in social science

5. Explain and illustrate the features and approaches of social science curriculum

### **SEMESTER I**

#### **B. Practical Courses**

#### **EDU 101 MICRO TEACHING (30 Hours- 30 Marks)**

COUSE OBJECTIVES

1. To develop specific teaching skills

2. To build up confidence in teaching

3. To practice and refine teaching skills

4. To provide feedback for modification of teaching behavior

## **EDU 102 COURSE ON EPC 1: LANGUAGE ACROSS CURRICULUM – READING AND**

### **REFLECTING ON TEXTS**

#### **COURSE OBJECTIVES**

Upon completion of this course, the student teacher will:

1. Develops ability to comprehend the language of texts, teacher and learner and various other instructional contexts
2. Improve his/her proficiency in reading, writing, thinking, and communicating in the language of instruction
3. Develop an interest in reading
4. Improve his/her ability to understand instruction

## **SEMESTER II**

### **A .THEORY COURSES**

#### **EDU 06: PERSPECTIVES ON EDUCATION**

##### Course Learning Outcomes

On the successful completion of the course the learner will be able to

1. Analyse the role of teacher as a nation builder
2. Discuss the role of education to eradicate social evils in the contemporary society
3. Apply the knowledge of sociology and philosophy in teaching learning process
4. Differentiate eastern and western philosophical thoughts and its significance in

#### **EducationEDU 07- FACILITATING LEARNING**

##### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Analyse the process, factors and theoretical bases of learning
2. Identify and apply different ways of motivating learners
3. Compare and contrast the different perspectives on learning
4. Analyse the process of remembering and forgetting
5. Create facilitative learning environment through reflective practices which will in turn make self awareness and independent thinking
6. Examine the process of learning in learner's perspective
7. Diagnose problems of learning and assessing learning outcomes

## **EDU 08-ASSESSMENT FOR LEARNING**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Describe the meaning, role and purpose of assessment in teaching learning process
2. Summarize the various types and principles of assessment
3. Critically analyse the assessment process in various approaches of classroom teaching learning.
4. Design and create appropriate techniques and tools of good quality for classroom assessment
5. Classify the major issues in classroom assessment
6. Discuss the major reforms in assessment
7. Explain the assessment strategies for inclusive practices
8. Compute various statistical measures for reporting quantitative data

## **EDU 09.1 PEDAGOGIC PRACTICES IN ARABIC**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Design Techno Pedagogic content Knowledge of Arabic language teaching.
2. Transfer aims and objectives of Arabic language teaching into actual classroom process.
3. Develop instructional planning of Arabic language teaching.
4. Select and design appropriate teaching learning resources for Arabic language learning.
5. Design Arabic language curriculum.
6. Show expertness in development and use of assessment techniques for continuous and comprehensive evaluation.

## **EDU 09.2 PEDAGOGIC PRACTICES IN ENGLISH**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Classify and compare different methods, approaches and techniques of teaching English.
2. Select and create appropriate aids for classroom instruction
3. Interpret and develop pedagogical analysis for course books.
4. Distinguish different forms of literature and plan discourses.
5. Identify and prepare different types of classroom planning
6. Distinguish between different types of tests and construct test designs
7. Modify instructional procedures for teaching-learning
8. Appraise library resources and make use of different library resources in teachinglearning

## **EDU 09.11 PEDAGOGIC PRACTICES IN NATURAL SCIENCE**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Attribute the characteristics and organization of aims, objectives and national goals of Natural Science.
2. Check the cohesiveness and organization of Pedagogic analysis and content analysis of 8th, 9th and 10th Std. Biology textbook.
3. Construct Lesson plan based on constructivist and behaviorist formats.
4. Check the validity and worth of various resource materials in teaching Natural Science.
5. Plan the different co-curricular activities such as science club, science fair, science exhibition etc.

6. Judge the criteria and procedures of various co-curricular activities in teaching Natural science.
7. Design the science lab, science library in a school.
8. Plan different test items based on Biology text book.
9. Construct achievement test and diagnostic test based on Upper primary, Highschool and Higher secondary Biology text book.
10. Judge the criteria and standard of CCE.

### **EDU 09.12 PEDAGOGIC PRACTICES IN PHYSICAL SCIENCE**

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Develop competencies in pedagogic analysis and content analysis.
2. Critically analyze the suitability of various learning experiences to satisfy the diverse needs of learner
3. Develop competencies in preparing different levels of planning of instruction for the effective transaction of Physical Science
4. Analyse variety of teaching- learning resources and utilize them effectively in the learning process.
5. Plan, organize and execute activity aids and utilise community based resources in the learning process
6. Develop understanding of different families of Models of Teaching and competency in using appropriate Models in different learning situations.
7. Prepare lesson transcripts based on Models of Teaching.

8. Understand the significance of assessment and evaluation in the learning process.
9. Construct evaluation tools using variety of test items of different levels to address student diversity.

### **EDU 09.13 PEDAGOGIC PRACTICES IN SOCIAL SCIENCE**

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Design the pedagogic analysis of Social Science subject for secondary school level
2. Demonstrate the aspects of critical pedagogy by analyzing school level social science texts in the socio - political contexts
3. Analyze the texts and resources of social sciences and competently practice the social science teaching
4. Explain and demonstrate the models of teaching in social sciences.
5. Design and administer the evaluation strategies and achievement tests in social Sciences

#### COURSE OBJECTIVES

6. To have a hands on competency in preparing pedagogic analysis of social science
7. To acquaint with Planning of instruction
8. To provide familiarization with resources for teaching and learning social science
9. To develop ability to prepare lesson transcripts based on models of Teaching
10. To understand the Evaluation techniques and prepare Achievement Test as per the existing state syllabus pattern in Social science

## SEMESTER II

### B. .Practical Courses

#### **EDU201.1 PEER DISCUSSION LESSONS**

##### COURSE OBJECTIVES

1. To understand the concept and importance of Lesson Planning in classroom teaching
2. To strengthen the conceptions of lesson planning
3. To provide guidelines to you during teaching practice
4. To maintain the sequence of content presentation
5. To provide you a forum to discuss various facts of Lesson Planning
6. To develop attitude towards teaching
7. To prepare lesson plans on the basis of various approaches/methods of teaching
8. To discuss lesson plans with peers and teacher educators
9. To improve the competency of lesson planning

#### **EDU201.2 OBSERVATION LESSONS& FACULTY DEMONSTRATION LESSONS**

##### COURSE OBJECTIVES

1. To observe teaching skills, and the participation of students in the lessons
2. To observe teacher/teaching behaviour in various teaching learning situations

#### **EDU 201.3 CRITICISM LESSONS**

##### COURSE OBJECTIVES

1. To provide opportunity for a macro lesson in practice
2. To develop the skill of structured observation of classroom teaching
3. To get experience of preparing lesson plans for classroom teaching

4. To provide opportunity for debating on teaching performance.
5. To pool feedback of all observers of a specific lessons.

#### **EDU 201.4 PREPARATION OF TEACHING –LEARNING MATERIALS (WORKSHOP)**

##### **COURSE OBJECTIVES**

1. To nurture ideas of preparing relevant teaching aids for identified content areas
2. To develop creative instincts
3. To give chance for expression of ideas
4. To develop feeling of conservation of thrown out materials

#### **EDU 201.5 INITIATORY SCHOOL EXPERIENCES**

##### **COURSE OBJECTIVES**

1. To provide the student-teacher an opportunity to have primary experiences with the functioning of the school.
2. To develop conceptual understandings about teaching and learning in school environment
3. To validate the theoretical understandings developed through various foundation and pedagogy courses
4. To understand and develop meaningful learning sequences appropriate to the specificity of different levels of learning
5. To mobilize appropriate resources for them.

## **SEMESTER III**

### **Practical Courses**

#### **EDU.301.SCHOOL INTERNSHIP**

##### **COURSE OBJECTIVES**

1. To observe children and the teaching learning process in a systematic manner.
2. To understand the content and pedagogical principles, issues and problems related to teaching
3. To develop a repertoire of resources which can be used by the intern later in her teaching– textbooks, children’s literature, activities, games, and excursions
4. To participate in teaching school subjects for the children of Class VI to X.
5. To experience the school in its totality
6. To assume the role of a regular teacher with appropriate planning taking into account the diverse needs of students and the varying contexts that impact the teaching learning process.
7. To acquire competencies and skills required for effective classroom teaching, class management and evaluation of student learning, organization of co-curricular activities, and working with the community
8. To be able to innovate within existing systemic limitation
9. To critically reflect on her own school experiences and keep records of the same.
10. To learn to assess different aspects of children’s learning without a focus only on Achievement.
11. To develop proper professional attitudes, values and interests.

## **EDU.304. COMMUNITY LIVING CAMP**

### COURSE OBJECTIVES

1. To realize the aim of ‘learning to live together’
2. To equip the students to live cooperatively in a society
3. To impart social values and skills (adjustment, sharing, tolerance, empathy etc.)
4. To impart personal values and skills (leadership, initiative, self-confidence, positive attitude, creativity etc.)
5. To provide chances for democratic living, managing events, division of labour and dignity of labour.
6. To promote social accommodation and broaden the mental abilities of the student-teachers
7. To develop critical thinking about the issues related to the policies/approaches in Education
8. To inquire in to the cultural, social, scientific, educational and environmental aspects of a community
9. To manage events of various dimensions

## **SEMESTER IV**

### **EDU 10-GENDER, SCHOOL AND SOCIETY**

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Comparatively describe and summarize the concept of gender as a social construct at different contexts
2. Suggest designs and resolves to gender issues in schools and educational settings
3. State the jurisprudence on gender related social issues and issues at institutions
4. Critically analyse and debate the recent issues associated with gender in school and society
5. Monitor and document the inter-related functions of school and society

### **EDU. 11 EDUCATIONAL THOUGHTS AND PRACTICES**

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Compare the philosophical thoughts of Indian and Western thinkers on Education.
2. Recognize the impact of education in social processes.
3. Specify the educational provisions of the Indian Constitution.
4. Examine the implications of equality of educational opportunities on social justice.
5. Discuss the modern trends in curriculum development.
6. Summarize the curricular reforms suggested by NPE and NCF.

## **EDU. 12 CREATING AN INCLUSIVE SCHOOL**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Define the concept of disability and inclusion within an educational framework
2. Identify the dominating threads that contribute to the psychological construct of disability and identify the barriers and challenges to inclusive learning and participation.
3. Describe the cultures policies and practices that need to be addressed in order to create an inclusive school.
4. Implement various methods and strategies that promote the integration of students with disabilities in the normal schools.
5. Design and implement University acceptable plan and procedure for making the schools more inclusive.

## **EDU13.1 PROFESSIONALISING ARABIC EDUCATION**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Identify and acquire qualities of an effective Arabic language Teacher.
2. Show appropriate attitude towards research skills to identify and locate significant concerns related to Arabic language research trends.
3. Become an expert in design and use of digital learning tools and resources for Arabic language learning processes.
4. Use virtual workspace for institutional and professional development.
5. Critically evaluate Community based teaching & learning systems.

## **EDU 13.2 PROFESSIONALIZING ENGLISH EDUCATION**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Integrate knowledge, skills and experiences for becoming a professional in teaching English.
2. Summarize the need for professionalism
3. Practice capacity building in English education as per the global demands.
4. Design outreach programs for the global scenario by preparing themselves for new careers.
5. Plan and prepare e-content materials for language learning

## **EDU 13.11 PROFESSIONALIZING NATURAL SCIENCE EDUCATION**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Co-ordinate seminar on teaching profession, competency, and soft skills.
2. Judge the relevance of resources and agencies in professional growth of science teacher.
3. Prepare a review based on the information collected from ERIC and INFLIBNET.
4. Analyse the relevance of techno pedagogy, TPACK, technonpedagogic skills of natural science teacher.
5. Create digital resource, online publishing and analyse school biology topic by using appropriate ICT tools.
6. Evaluate the nature of scientifically gifted students.
7. Analyse the use of information communication technology in science classroom.

8. Evaluate the significance of IT resources and dynamic learning environment in teaching learning process.

9. Construct an e-content in biology.

### **EDU 13.12 PROFESSIONALISING PHYSICAL SCIENCE EDUCATION**

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. List the qualities; identify the mentoring skills and critically analyze the accountability of a Physical Science teacher.

2. Appraise professional ethics in various situations and collaborate with others in a professional manner.

3. Explain the need and scope of TPACK and analyse physical science content based on TPACK

4. Analyse various ICT tools and design e-content incorporating social media and web-based tools in physical science teaching

### **EDU 13.13 PROFESSIONALISING SOCIAL SCIENCE EDUCATION**

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Generate Teacher accountability and professional ethics of Social Science Teachers

2. Perform Techno Pedagogic skills in Social Science teaching

3. Demonstrate various ICT inputs in social science learning

4. Evaluate and report the emerging areas in Social Science Education

## **EDU 14.2 ENVIRONMENTAL EDUCATION**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Organize a seminar on ecosystem.
2. Evaluate the significance of ecological processes.
3. Criticize environmental problems at global, state and local level.
4. Judge existing environmental protection movements.
5. Recommend suitable approach, methods and techniques and Co-curricular activities for environmental education transaction.
6. Constructs appropriate tools and techniques of evaluation in environmental education.

## **EDU14.4 GUIDANCE AND COUNSELLING**

### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Identify the meaning, need, scope and principles of guidance and its different forms.
2. Execute diverse guidance activities at school through proper planning and organization.
3. Develop a clear concept about counselling.
4. Define mental health and describe what leads to poor mental health.
5. List the qualities of a school counselor and role of teachers in catering the students with special needs.

## **EDU14.6. MANAGEMENT IN SCHOOL EDUCATION**

### Course Learning Outcomes

On successful completion of the course, the learner will be able to:

1. Familiarize the concept School organization
2. Develop an understanding of the concepts management, administration and organization in education
3. Develop an awareness of various levels of management in schools
4. Delineate school as the formal system of education
5. Understand the existing constitutional provisions for the school education on India
6. Analyze the role of various organizations in school management.
7. Critically examine the dimensions of institutional climate
8. Construct time table by applying the various principles of timetable construction
9. Design institutional plan for the successful functioning of an institution.

## **EDU .403.SUPW & WORKING WITH COMMUNITY**

To acquire the requisite competencies in planning and executing socially useful

Programmes To develop social sensitivity and consciousness and their human sensibilities

To seek co-operation and support from local people

To develop dignity of labour

To produce products which are useful to society