

**PROFESSOR QUOMRUL HAQUE SCHOOL OF EDUCATION
UNIVERSITY OF SCIENCE AND TECHNOLOGY, MEGHALAYA
ACADEMIC YEAR 2020-21**

Bachelor of Education (B.Ed)

About the Programme:

The University of Science and Technology, Meghalaya started one year B.Ed. course, under Professor Quomrul Hoque School of Education in the year 2014 and it has been running two year B.Ed. course of 4 semesters since 2015. The course curriculum has been framed as per the guidelines of NCTE. Attempts have been made while selecting and organizing different scholastic as well as the Non-scholastic aspects of contents of curriculum of B.Ed. programme, to integrate all these aspects in such a way so as to cater to the needs of promoting awareness of various relevant issues such as gender, environment and sustainability, human values, professional ethics, human rights with special emphasis on women rights, girl's rights, child's right to education and equal opportunities of education etc.

Academic Focus:

The main objective of B.Ed. programme is to acquaint the trainees with study of pedagogy and to train them to become competent teacher for the nation. To become a resourceful, competent and useful teacher, one need not to have mastery over the subject but also have to be acquainted with sociological, philosophical, psychological aspects of human life along with the economical and political needs of life at regional, national and global level. In order to achieve these objectives different relevant issues have been included in the curriculum of B.Ed. course and field visit to various related organizations.

Programme Outcomes (PO):

- PO1. Acquaint with different pedagogy with content.
- PO2. Develop an understanding of the contemporary Indian Society with its diverse socio-economic background.
- PO3: Develop an understanding of innovations in school curriculum.
- PO4. Understand and practice gender equality.
- PO5. Identify and use appropriate assessment strategies to facilitate learning.
- PO6. Clear to the needs of children from diverse socio-economic background.
- PO7. Develop understanding about language diversity and its role in a multi-lingual classroom.
- PO8. Acquire knowledge and understanding of the self and analyze the factors influencing personality.
- PO9. Analyse and construct effective strategies of curriculum transaction.
- PO10. Understand different managerial skills to be applied in the field of Education.
- PO11. Organise and conduct different curricular, co-curricular and extra-curricular activities.

PO12. Provide experience of school activities to strengthen professional competency.

Programme Specific Outcomes (PSO):

- PSO1. Be a skilled teacher
- PSO2. Develop honesty and dedication towards teaching profession
- PSO3. Be the role model for the society
- PSO4. Develop moral ethics
- PSO5. Be a committed teacher

**Course Wise Content Details for
Bachelor of Education (B.Ed.) Degree Programme**

1. First Semester

B.Ed.101: Foundations of Education

COURSE OBJECTIVES:

This course will acquaint the student teachers with the meaning, concept and nature of foundation of education.

Course outcomes:

The successful completion of this course shall enable the student teachers:

CO1. To understand the meaning, nature, scope and aims of education

CO2. To understand the philosophical bases of education.

CO3. To acquaint with Sociological bases of Education.

CO4. To acquire knowledge about the Psychological bases of Education

CO5. To understand the Economic bases of Education

B.Ed.102: Growth and Development during Childhood and Adolescence

COURSE OBJECTIVES: This course enables the student teachers to understand about the characteristics of growth and development.

Course outcomes: The successful completion of this course shall enable the student teachers:

CO1. To develop the knowledge of different stages of development

CO2. Develop the understanding of different characteristics of development

CO 3. Develop an idea about different types and theories of development

CO4. Aware of contemporary social issues which effect the development of children

CO5. Identify and understand the different personal as well as social issues responsible for affecting and effecting the growth and development of the adolescents.

B.Ed-103: Contemporary India and Education

COURSE OBJECTIVES: This course enables the student teachers to understand about contemporary India and education.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Earn knowledge about different provisions in the constitution of India relating to education.

CO2. Earn in-depth knowledge about the vision of education of great Indian philosophers.

CO3. Earn knowledge about recent policies, acts, and its provisions concerning education.

CO4. Have knowledge about recommendations of various education commissions during post-independence period.

CO5. Gather an in depth knowledge about equality provision of Indian constitution.

B. Ed-104: Understanding Disciplines and Subjects

COURSE OBJECTIVES: This course enables the student teachers to understand about the characteristics of growth and development.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Acquire proper knowledge and understanding of nature and characteristics of discipline and inter disciplinary subjects study.

CO2. Develop proper knowledge, understanding, nature and history of science as well as scientific method.

CO3. Understand the importance of language in curriculum transaction and intellectual development of the learners.

CO4. Realize the importance of Mathematics in daily life.

CO 5. Understand Social Science as a subject and discipline

B.Ed-105: Language across the Curriculum

COURSE OBJECTIVES: This course enables the student teachers to understand about the language across the curriculum.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Understand the importance of language

CO2. Analyze the relevance of language across the curriculum

CO3. Comprehend the role of language in knowledge construction and content areas

CO4. Understand the various functions of language, mainly inside the classroom and outside the classroom

CO5. Develop insight into different linguistic theories

B.Ed-106 (*EPC-01) Critical Understanding of ICT

COURSE OBJECTIVES: This course enables the student teachers to understand meaning and use of ICT in education.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Understand the meaning, nature and scope of ICT in education

CO2. Understand the concept of E-Learning and Blended learning

CO3. Acquaint with the use of internet

CO4. Understand about the Techno-Pedagogic Skills

CO5. Understand about the modes of transaction.

SEMESTER-II

B.Ed-201: Gender, School and Society

COURSE OBJECTIVES: This course enables the student teachers to understand about gender school and society.

Course outcomes: The successful completion of this course shall enable the student teachers to:

- CO1. Understand the meaning of gender and sex.
- CO2. Understand about the socialization process of girl child.
- CO3. Aware about gender inequality
- CO4. Understand the concept of patriarchy and matriarchy
- CO5. Aware about the laws related to women.

B.Ed-202: KNOWLEDGE AND CURRICULUM

COURSE OBJECTIVES: This course enables the student teachers to understand about the concept of knowledge and curriculum.

Course outcomes: The successful completion of this course shall enable the student teachers to:

- CO1. Acquaint with the concept, types and sources of knowledge.
- CO2. Develop a positive attitude of child centred education
- CO3. Construct curriculum and apply different effective strategies in the process of transaction.
- CO4. Understand about curriculum transaction and evaluation

B.Ed.203: TEACHING AND LEARNING

COURSE OBJECTIVES: This course enables the student teachers to understand about the concepts related to teaching and learning.

Course outcomes: The successful completion of this course shall enable the student teachers to:

- CO1. Develop the proper understanding of concept and factors of learning
- CO2. Learn different theories of learning and apply effective strategies in teaching.
- CO3. Understand the importance of attention, motivation and reinforcement in teaching learning process.
- CO4. Understand the concept of intelligence and creativity
- CO5. Understand the maxims of teaching.

B.Ed.-204: Assessment for Learning

COURSE OBJECTIVES: This course enables the student teachers to understand about the concepts related to assessment and learning.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Develop knowledge of assessment and evaluation

CO2. Apply the knowledge of evaluation and assessment in their future life.

CO3. Develop the knowledge of different tools of assessment and their characteristics.

CO4. Apply the knowledge of Statistics for analyzing and interpreting data.

B.Ed-205: Understanding the Self

COURSE OBJECTIVES: This course enables the student teachers to understand about the concepts of self and personality.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. acquire proper knowledge and understanding of self concept along with the factors that affect the development of self concept as well as impact of positive and negative of self concept in individual life.

CO2. Develop concepts of self esteem and know the different types of self esteem and apply different strategies for positive behavior.

CO3. Develop proper concept of personality and analyse the factors affective personality and strategies for development of personality.

CO4. Realize the needs and importance of interpersonal behaviour and apply different strategies for maintaining for interpersonal relationship.

CO5. Develop proper concept of emotional intelligence and its relation with general intelligence and its impact on personal as well as professional development.

B.Ed-206(A):Health and Physical Education (Optional*)

COURSE OBJECTIVES: This course enables the student teachers to understand about the concepts of health and physical education.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Acquaint with concept of holistic health.

CO2. Understand the dimensions and determinants of health.

CO3. Learn how to conduct school health programme.

CO4. Understand the importance of physical fitness and guide learners to maintain physical fitness.

CO5. Understand the importance of yoga and ashtang in daily life

B.Ed-206B : Peace Education and Human Rights (Optional*)

COURSE OBJECTIVES: This course enables the student teachers to understand about the concepts of peace education and human rights.

Course outcomes: The successful completion of this course shall enable the student teachers to:

Co1. Understand the meaning, objective and importance of Peace Education

CO2. Understand the different aspects of empowerment for peace

CO3. Understand the meaning and nature of Human Rights Education and Human Rights Movements

CO4. Understand the necessity of promoting Human Rights Education at different stages of education

CO5. Able to apply different strategies for promoting Human Rights Education among the children

B.Ed-206C: Guidance and counseling (Optional*)

COURSE OBJECTIVES: This course enables the student teachers to understand about the concepts of guidance and counselling.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Understand the foundation of guidance

CO2. Understand about different types of guidance

CO3. Acquaint with different types of guidance services

CO4. Organize guidance services

CO5. Understand the concept of counseling

CO6. understand about the qualities of a counsellor

B.Ed-206D: Environmental Education (Optional*)

COURSE OBJECTIVES: This course enables the student teachers to understand about the concepts of environmental education and need and importance of healthy environment.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Develop the importance of environmental education in different stages of school education.

CO2. Get the idea of environmental hazard

CO3. Develop attitude to conserve wildlife, natural resources.

CO4. Develop the thinking of alternative sources of energy and to waste management.

SEMESTER –III

B.Ed-301(A): Teaching of General Science

COURSE OBJECTIVES: This course enables the student teachers to understand about the methods and techniques of teaching General Science.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Develop proper concept, meaning, nature, needs and importance of science.

CO2. Realize the importance of inclusion of science in secondary school and try to enable to children to achieve the objective of teaching science.

CO3. Learn to correlate the teaching science with other subjects.

CO4. Gain proper knowledge of planning and evaluating performance of students in science.

CO5. Acquaint with and apply different methods and devices in teaching science,

CO6. Make positive effort to develop a scientific attitude among the learners.

B.Ed-301(B): Teaching of Social Science

COURSE OBJECTIVES: This course enables the student teachers to understand about the methods and techniques of teaching Social Science.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Acquire the qualities of good social citizenship

CO2. Learn to make the teaching learning more purposeful by applying different methods of teaching

CO3. Learn to prepare effective lesson plan

CO4. Realize the importance of teaching learning material.

CO5. Gain expertise of assessment and evaluation of learner's performance.

B.Ed-302 (A): Teaching of Mathematics

COURSE OBJECTIVES: This course enables the student teachers to understand about the methods and techniques of teaching Mathematics.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO 1. Develop an idea on nature of Mathematics as a discipline

CO2. Develop the knowledge of objectives of teaching Mathematics at different stages of school education

CO3. Develop the idea of contents and planning in Mathematics.

CO4. Develop the idea of different methods and techniques of teaching Mathematics.

CO5. Develop an idea on evaluation in Mathematics.

B.Ed-302(B): Teaching of English

COURSE OBJECTIVES: This course enables the student teachers to understand about the methods and techniques of teaching English.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Understand the role and importance of language

CO2. Understand the need and significance of teaching English at secondary level

CO3. Learn the nature and objectives of English language

CO4. Develop language skills specially phonology and speech habits

CO5. Acquire theoretical knowledge of different methods and to design and write lesson plans for English class

B.Ed-302 (C): Teaching of Assamese (MIL)

COURSE OBJECTIVES: This course enables the student teachers to understand about the methods and techniques of teaching Assamese (MIL) .

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. understand the role of mother tongue in development of the child

CO2. understand the nature of language

CO3. Assamese as a standard language

CO4. Methods and techniques of teaching Assamese

CO5. Evaluation in learning Assamese

B.Ed-303: TEACHER EDUCATION

COURSE OBJECTIVES: This course enables the student teachers to understand about the concept and development of teacher education in India.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Understand the meaning, nature and scope of teacher education

CO2. Understand the different aims and objectives of teacher education

CO3. Earn knowledge of National Curriculum Framework 2005, and National Curriculum Framework for Teacher Education 2009

CO4. Understand the importance of organizing teacher education programme at different levels

CO5. Have a clear idea about the professional ethics of teacher.

B.Ed-304: Inclusive Education

COURSE OBJECTIVES: This course enables the student teachers to understand about the concept and need of inclusive education.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Understand and know elaborately about the concept, meaning and definitions of inclusive education in the context of Education for all.

CO2. Understand about the early identification of special needs children, establishing school of philosophy, Enrollment drive and Measurement for retention.

CO3. Understand about the Rehabilitation council of India Act 1992 (RCI Act, 1992), understand about the Persons with Disabilities Act, 1995 (PWD Act, 1995)

CO4. Understand about the Barriers- Labeling, Attitude of teachers, Lack of supports from the parents and society

CO5. Understand about the teacher, family and community

SEMESTER-IV

B.Ed-401 (*EPC-02): DRAMA AND ART IN EDUCATION

COURSE OBJECTIVES: This course enables the student teachers to understand about the role and importance of Drama and Art in education.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Understand about visual and performing art

CO2. Understand the concept of drama and art

CO3. Understand the use of drama and art in education

CO4. Acquaint with the contributions of contemporary thinkers on Art and education.

B.Ed.-402: SCHOOL MANAGEMENT

COURSE OBJECTIVES: This course enables the student teachers to understand about the school management and leadership.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Have an understanding on how to maintain discipline in the school

CO2. Earn knowledge about the qualities and responsibilities of the head of the institution

CO3. Have knowledge about the leadership qualities of the head of the institution

CO4. Acquire the qualities and skills of able leadership

CO5. Learn to encourage the students to be self controlled

B.Ed.-403 : SCHOOL INTERNSHIP

COURSE OBJECTIVES: This course enables the student teachers to understand about the school management and leadership.

Course outcomes: The successful completion of this course shall enable the student teachers to:

CO1. Conduct different activities of school

CO2. Solving different problems faced by the learners

CO3. Organize scholastic activities effectively.

CO4. Organize non-scholastic activities effectively.

CO5. Maintain record of data, information about different activities and achievements of students properly

CO6. Solve problems through action research

CO6. Take classes effectively with scientific lesson plan and unit plan

CO7. Use teaching learning material properly in the teaching learning process

CO8. Conduct different project works effectively.
