

Teerthanker Mahaveer University
Faculty of Education

B.Ed. (Bachelor of Education)

Programme Specific Outcome

PSO-1	:	Understanding concepts, theories, methods and techniques of Teaching Learning process, Pedagogy, Assessment, School Management and Community Involvement.
PSO-2	:	Applying psychological principles and theories in identifying the abilities, traits and problems of students.
PSO-3	:	Analyzing specific academic situations and selecting appropriate approaches, tools & techniques to deal with academic issues.
PSO-4	:	Evaluating individual student's learning requirement and designing specific strategy for the improvement.
PSO-5	:	Devising plans for administration of school, delivery of courses, assessment of learning and training of staff.
PSO-6	:	Developing the teaching skills relevant to employment opportunities

Course Outcomes

BEDS 101	CO-1	Understanding the stages of human development and development tasks for childhood and adolescence.
	CO-2	Applying the various theories of learning and development in education at different stages of life.
	CO-3	Analyzing the children with special needs and selecting specific interventional approaches and therapy.
	CO-4	Evaluating the children from diverse socio-economic background and selecting specific learner centered teaching methods for enhancing thinking, learning & skills.
	CO-5	Developing the social and cultural values in students by organizing community linked programmes at different level.
BEDS 102	CO-1	Remembering facts, terms, basic concepts related to contemporary India and education.
	CO-2	Understanding Indian education system and its legal provisions, educational philosophy, issues and concerns in education.
	CO-3	Analyzing issues and concerns in Indian education system.
	CO-4	Distinguishing strengths and weakness of policy framework for public education.
BEDS 103	CO-1	Understanding theories of language development and relationship between language and society
	CO-2	Applying language in teaching- learning process
	CO-3	Analyzing nature of speech defects
	CO-4	Evaluating reading, listening, speaking and writing skills and suggesting corrections
	CO-5	Developing reading, listening, speaking and writing skills

BEDS 104	CO-1	Understanding the nature and role of disciplinary knowledge in the school curriculum and its paradigm shifts.
	CO-2	Identifying the history of teaching of different disciplinary areas like Language, Math, Social Science and Science.
	CO-3	Analyzing the role of school subjects as a tool for social reconstruction and national development
	CO-4	Interpreting the differences among curriculum, syllabus and text books and determining the criteria for selection of good text books and magazines
	CO-5	Evaluating the advancement and changes in different disciplinary areas
BEDS 105	CO-1	Understanding various approaches and methods for teaching- learning of Hindi language.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans.
	CO-5	Applying the concepts of Hindi language in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Hindi course.
BEDS 131/231	CO-1	Understanding various approaches and methods for teaching- learning of Hindi language.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans.
	CO-5	Applying the concepts of Hindi language in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Hindi course.
BEDS 132/232	CO-1	Understanding various approaches and methods for teaching- learning of English language.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the English course.
	CO-5	Applying the concepts of English language in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment for English course.
BEDS 133/233	CO-1	Understanding various approaches and methods for teaching- learning of Sanskrit language.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Sanskrit course.

	CO-5	Applying the concepts of Sanskrit language in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Sanskrit course
BEDS 134/234	CO-1	Understanding various approaches and methods for teaching- learning of Social Science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Social Science course.
	CO-5	Applying the concepts of Social Science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Social Science course.
BEDS 135/235	CO-1	Understanding various approaches and methods for teaching- learning of Commerce.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Commerce course.
	CO-5	Applying the concepts of Commerce in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Commerce course
BEDS 137/237	CO-1	Understanding various approaches and methods for teaching- learning of Home Science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Home Science course.
	CO-5	Applying the concepts of Home Science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment assessment instruments for Home Science course
BEDS 138/238	CO-1	Understanding various approaches and methods for teaching- learning of mathematics.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the mathematics course.
	CO-5	Applying the concepts of mathematics in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for mathematics course
BEDS 139/239	CO-1	Understanding various approaches and methods for teaching- learning of Physical Science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting

		relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Physical Science course.
	CO-5	Applying the concepts of Physical Science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements
BEDS 140/240	CO-1	Understanding various approaches and methods for teaching- learning of biological science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the biological science course.
	CO-5	Applying the concepts of biological science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for biological science course
BEDS 151	CO-1	Understanding the Indian cultural heritage, art forms & artisans in depth.
	CO-2	Understanding the importance of Handicrafts & Village Cottage Industry.
	CO-3	Analyzing Indian art form, cultural heritage, movies and drama.
	CO-4	Creating stories, reports & drama based on Indian cultural & social setting.
BEDS 152	CO-1	Understanding institution based teaching resources and teaching learning process
	CO-2	Applying methods, techniques and materials in teaching-learning practice in the real environment of institution.
	CO-3	Analyzing teaching-learning processes, students' learning requirements and peers' style of teaching.
	CO-4	Identifying learning requirements of students.
	CO-5	Evaluating students' learning through assessment
BEDS 201	CO-1	Understanding the concept of teaching-learning process, level of teaching and learner's.
	CO-2	Understanding the principles and approaches of learning and theories of intelligence.
	CO-3	Applying the various theories of learning in developing personality of learners.
	CO-4	Analyzing the students' individual differences and selecting basic teaching skills and techniques of teaching.
	CO-5	Developing professional ethics and code of conduct in prospective teachers.
BEDS 203	CO-1	Understanding the relationship of nationalism, universalism and secularism with education
	CO-2	Explaining the relationship among curriculum, syllabus and textbooks
	CO-3	Applying the concept of child centered education in curriculum development
	CO-4	Analyzing textbook, children's literature and teacher's handbooks with reference to NCF
	CO-5	Developing skills to critically analyze curriculum
BEDS 202	CO-1	Understanding the concept, nature and scope of ICT in Education.

	CO-2	Applying ICT in enhancing professional competencies, curriculum enrichment and Educational administration & management.
	CO-3	Analyzing the changes occurring due to implication of ICT in Education.
	CO-4	Evaluating ICT based support services.
	CO-5	Developing the skills to operate computer and gadgets for e-learning.
BEDS 204	CO-1	Remembering the concept of health, Physical fitness & Yoga Education.
	CO-2	Understanding school health programs, health problems and benefits of physical fitness.
	CO-3	Demonstrating and applying various yogic practices for health and stress management.
BEDS 131/231	CO-1	Understanding various approaches and methods for teaching- learning of Hindi language.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans.
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	CO-5	Applying the concepts of Social Science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Social Science course.
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	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Commerce course.
	CO-5	Applying the concepts of Commerce in inter-disciplinary situations.
	CO-6	Evaluating the learning assess
BEDS 136/236	CO-1	Understanding various approaches and methods for teaching- learning of Computer Science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Computer Science course.
	CO-5	Applying the concepts of Computer Science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Computer Science course
BEDS 137/237	CO-1	Understanding various approaches and methods for teaching- learning of Home Science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Home Science course.
	CO-5	Applying the concepts of Home Science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Home Science course
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	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the mathematics course.
	CO-5	Applying the concepts of mathematics in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for mathematics course
BEDS 139/239	CO-1	Understanding various approaches and methods for teaching- learning of Physical Science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.

	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the Physical Science course.
	CO-5	Applying the concepts of Physical Science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for Physical Science course
BEDS 140/240	CO-1	Understanding various approaches and methods for teaching- learning of biological science.
	CO-2	Describing concepts, principles and theories of assessment of learning.
	CO-3	Identifying theories, principles and techniques of pedagogy and selecting relevant pedagogical tools for learning.
	CO-4	Recognizing principles, theories and procedures of lesson plan and preparing lesson plans for the biological science course.
	CO-5	Applying the concepts of biological science in inter-disciplinary situations.
	CO-6	Evaluating the learning assessment requirements and designing the assessment instruments for biological science course
BEDS 251	CO-1	Analyzing the text books and reference books related to core courses & pedagogy courses.
	CO-2	Analyzing Government's Educational Policies& Reports.
	CO-3	Developing the skills of reading, writing, communication and self study.
BEDS 252	CO-1	Understanding institution based teaching resources and teaching learning process
	CO-2	Applying methods, techniques and materials in teaching-learning practice in the real environment of institution.
	CO-3	Analyzing teaching-learning processes, students'learning requirements and peers'style of teaching.
	CO-4	Identifying learning requirements of students.
	CO-5	Evaluating students'learning through assessment.
TMUGS-202	CO-1	Utilizing effective verbal and non-verbal communication techniques in formal and informal settings
	CO-2	Understanding and analyzing self and devising a strategy for self growth and development.
	CO-3	Adapting a positive mindset conducive for growth through optimism and constructive thinking.
	CO-4	Utilizing time in the most effective manner and avoiding procrastination.
	CO-5	Making appropriate and responsible decisions through various techniques like SWOT, Simulation and Decision Tree.
	CO-6	Formulating strategies of avoiding time wasters and preparing to-do list to manage priorities and achieve SMART goals.
BEDS 351	CO-1	Understanding the real world of teaching with systematic supervisory feedback and tracking students' progress.
	CO-2	Understanding the problems of schools and students which helps in their development as a teacher.
	CO-3	Developing competencies and skills in planning, teaching, engaging other school activities, preparing instructional support materials and performing all those duties that a regular teacher is expected to do.
	CO-4	Developing the ability to write a reflective report that would facilitate to consolidate and reflection teaching experience.

BEDS 352	CO-1	Understanding the real world of teaching with systematic supervisory feedback and tracking students' progress.
	CO-2	Developing abroad repertoire of perspectives, professional capacities, teacher dispositions, sensibilities and skills.
	CO-3	Developing an ability to cater to diverse needs of learners in schools.
	CO-4	Developing the ability to write a reflective report that would facilitate to consolidate and reflection teaching experience.
BEDS 353	CO-1	Understanding the real world of teaching with systematic supervisory feedback and tracking students' progress.
	CO-2	Developing a broad repertoire of perspectives, professional capacities, teacher dispositions, sensibilities and skills.
	CO-3	Developing an ability to cater to diverse needs of learners in schools.
	CO-4	Developing the ability to write a reflective report that would facilitate to consolidate and reflection teaching experience.
BEDS 401	CO-1	Understanding the concepts of gender, gender bias, gender stereotype, empowerment, Patriarchy and feminism in society & their challenges.
	CO-2	Explaining policies plans and schemes of the government for addressing all forms of disparities and inequalities existing in the society.
	CO-3	Analyzing the need and importance of equality and equity in education.
	CO-4	Evaluating the paradigm shift from women studies to gender studies based on the historical backdrop.
BEDS 402	CO-1	Understanding the concepts and nature of Inclusive and Special Education.
	CO-2	Applying the Inclusive Instruction Design in Education system to promote inclusion.
	CO-3	Analyzing the characteristics of children with special need and role of educational environment.
	CO-4	Evaluating the Government Efforts to promote Inclusive Education.
	CO-5	Developing the Inclusive Classroom environment for diversities.
BEDS 404	CO-1	Understanding concepts, principles and techniques of assessment of learning.
	CO-2	Understanding the process of test development & standardization of assessment for learning.
	CO-3	Applying the statistics for assessment in teaching –learning process.
	CO-4	Evaluating the assessment requirements and designing the assessment instruments for learning.
	CO-5	Developing ability to construct achievement tests to measure learning outcomes.
TMU-X01	CO-1	Remembering the facts, terms, basic concepts and scopes related to environmental studies
	CO-2	Understanding the concept of ecology and sustainable development
	CO-3	Explaining the control measures of different types of pollution
	CO-4	Analyzing the causes of global warming
	CO-5	Analyzing the technologies on the basis of ecological principles and environmental regulations that helps in sustainable development
BEDS 411	CO-1	Understanding the concept, and types of Marginalization with constitutional rights and duties.

	CO-2	Identifying different Plans, Acts, Abhiyans and Human rights for Marginalized groups.
	CO-3	Analyzing the educational problems of marginalized groups.
	CO-4	Evaluating the strategies and interventions required for resolution of the consequences of Marginalization.
BEDS 412	CO-1	Understanding types, roles and responsibilities of different educational Functionaries with reference to school effectiveness.
	CO-2	Recommending different educational leadership styles and desirable change in school administration and management.
	CO-3	Analyzing the experiences of different Schemes and implementing Inclusive Education in classroom.
	CO-4	Evaluating the structure and process of the education system and its impact on continuous professional development.
BEDS 413	CO-1	Understanding the concept of work education
	CO-2	Applying the techniques of teaching work education.
	CO-3	Analyzing the various aspects and significant changes of vocational education in India.
	CO-4	Developing healthy attitude towards vocational education.
BEDS 414	CO-1	Understanding concept, scope, need and importance of adult education.
	CO-2	Applying different methods of adult learning.
	CO-3	Analyzing the role of different agencies in population education.
	CO-4	Evaluating factors affecting population explosion.
	CO-5	Developing a healthy, rational and scientific attitude towards the natural phenomenon of birth and death.
BEDS 415	CO-1	Understanding the theoretical foundations of Life skills education
	CO-2	Applying life skills in various spheres.
	CO-3	Analyzing the different life skills for integration with the teaching-learning process.
	CO-4	Evaluating the spirit of social responsibility in students for their development.
	CO-5	Developing professional life skills ability in youth.
BEDS 416	CO-1	Understanding the concept of guidance and counseling, career information and training & resource center for personal and social information.
	CO-2	Applying the various testing devices, principles of guidance and counseling to solve the learners 'problems and issues in their life.
	CO-3	Analyzing the strength and weakness of learners in career.
	CO-4	Evaluating the requirements and developing instruments for learners' problems in India
BEDS 417	CO-1	Understanding the need and importance of value education.
	CO-2	Applying the different methods of value education.
	CO-3	Analyzing the process of value education.
	CO-4	Developing professional ethics towards a profession.
BEDS 451	CO-1	Understanding the concept, nature and scope of ICT in Education.
	CO-2	Applying ICT in enhancing professional competencies, curriculum enrichment and Educational administration & management.
	CO-3	Analyzing the changes occurring due to implication of ICT in Education.

	CO-4	Evaluating ICT based support services.
	CO-5	Preparing the E-content for online Classes.
BEDS 452	CO-1	Understanding the concept of self-development and self-efficacy.
	CO-2	Applying the various aspects of his/her own self.
	CO-3	Analyzing the concept of self in context of Indian and western philosophy.
	CO-4	Developing holistic and integrated concept of self through workshop.
TMUGS-402	CO-1	Communicating effectively in a variety of public and interpersonal settings.
	CO-2	Applying concepts of change management for growth and development by understanding inertia of change and mastering the Laws of Change.
	CO-3	Analyzing scenarios, synthesizing alternatives and thinking critically to negotiate, resolve conflicts and develop cordial interpersonal relationships.
	CO-4	Functioning in a team and enabling other people to act while encouraging growth and creating mutual respect and trust.
	CO-5	CO5. Handling difficult situations with grace, style, and professionalism.