



शिक्षक शिक्षा महाविद्यालय, औरंगाबाद
College of Teacher Education, Aurangabad

REPORT ON

Method of measuring the level of attainment of POs, PSOs and COs of B.Ed Students of MANUU CTE, Aurangabad(M.S.)

MANUU College of Teacher Education, Aurangabad (M.S.) assessed the Programme outcomes and Programme Specific outcomes through Course outcomes through following ways:

The process of attainment of COs and POs starts from writing appropriate CO for each course of program from second semester to fourth semester in a two year B.Ed programme. The course outcomes written by the respective faculty member using action verbs of learning levels suggested by bloom. Then correlation is established between COs (Course Outcomes) and POs (Programme of Outcomes). A mapping matrix is prepared for every course in the B.Ed Programme. The course outcomes are written and their mapping with Pos are reviewed frequently by Principal of C.T.E MANUU, Aurangabad.

The following tables show the CO and PO mapping matrix:

Course Name: Contemporary Issues in Education

At the end of this course students will be able to

CO₁: Understands the concept of LPG

Students will be able to explain the concepts of Liberalization, Privatization, Globalization and their influence in the expansion of education at global level

CO₂: Reflection on the issues of student's unrest

Students will be able to reflect on the issues of students' unrest and explore understanding of most appropriate remedial measures for students' unrest

CO₃ Develop an understanding of International Understanding and Peace Education

Students will be able to understand the concept of International Understanding and Peace Education and the means to overcome value crises and acquaint with the role played by education in making an individual into a humane.

CO₄: Contemporary issues in Education and its implications

Identify the various contemporary issues in Education and its implications.

Course Name: Environmental Education

At the end of this course students will be able to

Co₁ : Students will be able to explain the nature and scope of Environmental Education.

CO₂ Appreciates the need and significance of Sustainable Development

Students will be able to explain the concept of Sustainable Development, Rain water Harvesting, Water Recycling, Carbon Neutral, Green Audit, Water Management.

CO₃ Understand the integrating Technology for Environmental Education

Students will be able to know how technology can be integrated into teaching of Environmental Education and understand the curriculum and teaching methods of Environmental Education in primary, secondary and higher secondary level.

Course Name: Inclusive Education

At the end of this course students will be able to

CO₁: Understand the concept Inclusive Education, Special Education, Impairment , Integration, Segregation& Mainstreaming

CO₂: Identification and Educational provisions for Inclusion

Students will be able to identify the causes and characteristics of Mentally Reatrded , Visually Impaired, Hearing Impaired, Learning Disable Children.

Students will be able to understand the Educational provisions for Inclusion.

CO₃: Excluded/ Marginalized Section of Society and their Education

Students will be able to understand the strategies for educational inclusion of different excluded/marginalized sections of the society.

Course Name: Health and Physical Education

CO₁: Understand the concept, need, scope and objective of health and Physical Education

Students will be able to understand the various dimensions and determinants of health.

CO₂: Understand the importance of Physical Education, Recreation in Human life.

Students will be able to understand the need & importance of Physical Education

CO₃: Physical Education & Integrated Personality

Students will be able to develop organization skills in organizing tournament & Sports meet.

Course Name: Understanding the Self

CO₁: Introspecting Self

Students will be able to acquaint with the life skills to understand self.

CO₂: Understanding The Self

Students will be able to acquaint with their own IQ& EQ, Aptitude, Attitude, Physical & Mental Health

CO₃: Developing the Self

Students will be able to synthesize their experiences and learning over a period & develop their capacity for reflection.

Course Name: Pedagogy of MathematicsB9101DST

CO₁: Understand the aims, values and objectives of Mathematics. Students will be able to describe the nature, scope, objectives of Mathematics education.

CO₂: Develop competency in teaching strategies, content and in the preparation of suitable teaching learning material. Students will be able to use various methods and approaches of teaching mathematics, select and prepare and use of learning resources.

Course Name: Pedagogy of Biological ScienceB9102DST

CO₁: Acquire the knowledge of aims and values of teaching biological science . Students will be able to describe the nature, scope, objectives of Biology education.

CO₂: Understand the various approaches and methods of teaching Biological Science. Students will be able to identify and relate everyday experiences with the learning , competent for teaching and learning of Biological Science.

CO₃: Develop the competency of preparing annual plan, unit plan and lesson plan.

Students will be able to differentiate and appreciate the significance of different types of Plan.

Course Name: Pedagogy of Social Study B9103DST

CO₁: Acquire the knowledge and develop understanding about the various pedagogical principles involved in teaching of Social Studies. Students will be able to describe the nature, scope, objectives, general and specific aims of teaching Social Studies.

CO₂: Inculcate values through teaching of Social Studies.

CO₃: Acquaint the pupil teachers about the skills to be developed among the pupils through teaching social studies. Students will be able to use different strategies and approaches of teaching Social Studies.

Course Name: Pedagogy of Urdu B911DST

CO₁: Students will be able to appreciate need and importance of Urdu language and instill among the learners, love for Urdu language and its efficient use in real life situation.

CO₂: Students will be able to instill among the learners for Urdu language and its efficient use in real life situation, differentiate different genre of language.

CO₃: Students will be able to evaluate the language skills objectively.

Course Name: Pedagogy of Hindi B9112DST

CO₁: Students will be able to explain the nature and objectives of teaching Hindi.

CO₂: Students will be able to use in real classroom situations.

CO₃: Students will be able to evaluate the language skills objectively.

Course Name: Pedagogy of English B9113DST

CO₁: Students will be able to explain the place of English language teaching in India

CO₂: Students will be able to identify different methods, approaches and techniques need for teaching different skills of ELT in the Indian context.

CO₃: Students will be able to make lesson plans in prose, poetry and supplementary reader.

Course Name: Pedagogy of Physical Science B9114DST

CO₁: Students will be able to explain the development of science and the contributions of western and Indian Scientists.

CO₂: Students will be able to organize Science curriculum.

CO₃: Students will be able to organize and participate various non formal science programmes / activities.

Course Name: ICT Based Teaching and Learning B9ED203CCT

CO₁: Students will be able to use computer technology.

CO₂: Students will be able to teach with the help of ICT.

CO₃: Students will be able to appreciate the impact of technology and fuse it to strengthen value system.

Course Name: Learning and Teaching B9ED202CCT

CO₁: Students will be able to use the basic teaching model.

CO₂: Students will be able to use various skills and competencies during teaching learning process and classroom management.

CO₃: Students will be able to use various approaches of teaching learning.

Course Name: Sociological Foundation of Education B9ED201CCT

CO₁: Students will be able to suggest programmes to strengthen National Integration.

CO₂: Students will be able to explain the role of Education in Social Change

As per above mentioned course outcomes we assess through Direct and Indirect Method

Direct Method

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and home assignment.

Finally, program outcomes are assessed and Program Assessment Committee concludes the PO attainment level.

At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured.

Assignments are given at the end of each module. The assignments are provided to students and they refer the text books and good reference books to find out the answers and understand the expected outcome of the given problem.

Three internal tests are conducted per semester for the following purposes:

To ensure that students have achieved desired level of competencies at module level.

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

Alumni survey is an important assessment tool to find out following important factors: Indirect once in a year Level of relevance of the curriculum with the expected skills of the industries. The level of attainment of goal for the specified program.

Employer surveys are conducted for finding out whether the knowledge, skill and attitude learned from this institution is adequately satisfying their expectation or not.

The objective the conducting the student exit survey is to identify several factors for future strategy framing once in a year. To understand the impact of training they understand the strength and weakness of various value added courses and pre-placement training imparted.

Strength and weakness of various value added courses and pre-placement training imparted.



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