

Details of Practical Work Associated with Theory: CE (25 marks/1 credit)

(a) Perspectives in Education (Core papers)

Sem.	Sub. Code	Nature of practicum.....	Marks	Credits	Assessment
I	EDU-01	1. Seminar/presentation-1 (5 marks) 2. Assignment-1 (5 marks) 3. Test-mid semester (5 marks) 4. Capacity Building Program (leadership building) -10 marks	25	One	Internal
	EDU-02	1. Seminar/presentation- 1 (5 marks) 2. Assignment- 1 (5 marks) 3. Test –mid semester (5 marks) 4. Capacity building Activity-1 (10 marks)	25	One	Internal
	EDU-03	1. Seminar/presentation-1 (5 marks) 2. Test-mid semester exam (5 marks) 3. Blog Creation (10 marks) (Blog creation workshop and posting of materials) 4. Online Assignment -1 (5 marks)	25	One	Internal
II	EDU-06	1. Group Seminar/group discussion/brain storming-1 (5 marks) 2. Practicum-1 (5 marks) 3. Test-mid semester exam (5 marks) 4. Capacity Building Program(workshop for life skill development-one skill) (10 marks)	25	One	Internal
	EDU-07	1. Practicum - 1 (5 marks) 2. Practical - 1 (5 marks) (paper pencil/ group/ digital) 3. Test-mid semester exam 1 (5 marks) 4. Capacity building-workshop for stress	25	One	Internal

		management - Activity -1 (10 mark)			
	EDU-08	1. Group Seminar/group presentation /group discussion/brain storming -1 (5 marks) 2. Test-mid exam (5 marks) 3. Practicum- no.1 (5 marks) 4. Development of any one tool.(10 marks)	25	One	Internal
III	EDU-11	1. Test – mid semester exam. (5 marks) 2. Practicum-1 (10 marks) 3. Field study(consientization progrm)-1 (10 mark)	25	One	Internal
	EDU-12	1. School based activity -1 (10 marks) 2. Practical-1 (10 marks) Individual/Group 3. Test-mid semester exam (5 marks)	25	One	Internal
IV	EDU-14	MCQ Test battery-with college level testing for internal and viva-voce for external (consolidation from Semester I to IV, 20 items per paper.)	25	25	Internal & External

(b) Curriculum and Pedagogic Courses (Optional Papers)

Sem.	Sub. Code	Nature of Practicum.....	Marks	Credits	Assessment
I	EDU-04	1. Assignment -1 (5 marks) 2. Seminar/presentation-1 (5 marks) 3. Reading & reflecting on texts (10mks) 4. Mid semester exam – (5 marks)	25	One	Internal
	EDU-05	1. Observation of model video lessons & reporting(2nos.) (teacher monitored) – (10 marks) 2. Test-mid semester exam (5 marks) 3. Subject Association activity- (5 marks) 4. Online Assignment – 1 (5 marks)	25	One	

II	EDU-09	1. Mid semester exam (5 marks). 2. Reading and Reflecting on text -1(10marks) 3. Seminar/presentation-1 (5 marks) 4. Practicum – 1 (5 marks)	25	One	Internal
	EDU-10	1. Digital profile making/digital album(10 marks) 2. Test-mid semester (5 marks) 3. Video scripting, shooting, editing and uploading in blog/you tube-5 to 10 minutes-(10 marks.)			
III	EDU-13	1. Innovative work-1 (10 marks) 2. Reading and Reflecting on text-1 (10 marks) 3. mid semester exam (5 marks)	25	One	Internal
IV	EDU-15	1.MCQ Test battery-30 items from EDU 15. 2. Cognitive maps on one unit each from +1 and +2 curriculum.	15 10	One	Internal assessment & Verification by External board.

- Practicum: systematic study of problems from subject areas through collection of information from different sources. Records/short reports not exceeding 5 to 6 pages have to be maintained.
- Capacity Building Program: The aim of the activity is to equip student teachers to face the challenges of classroom situation in a multicultural society and also uplift the quality of teacher education in par with the global standards. In this connection workshops for development of leadership quality EDU-01, any one life skill development for EDU-06 and workshop for stress management for EDU-07 have been proposed.
- Practicum-video script: Based on a single theme developing, Video scripting, shooting, editing and uploading in blog/you tube for 5 to 10 minutes duration.
- Field study(conscientization program): A conscientization has to be undertaken by every student on a selected theme and records to be maintained. The student-teacher has to undertake any one conscientization program in the school/community during practice-teaching and has to prepare a written report. (gender sensitivity, inclusive education, social evils around, media abuse, and the like.....)

- Seminar-individual/group: The student-teacher has to take up either a seminar individual/group to show his active involvement in the classroom transaction. The participation/involvement of the student in classroom activities have to be assessed by the teacher using criteria self-developed. .
- Subject association activity: Participation/contribution and reporting of the student-teacher in the subject association activities organized weekly by optional groups.
- Observation of video lessons: each student-teacher has to observe at least two video recorded lessons of experts and prepare observation notes. Format of observation has to be supplied by the teacher educator.
- Reading and reflecting on text: The aim of this course is to enable student-teachers to enhance their capacities as readers and writers by becoming participants in the process of learning and to respond to a variety of texts in different ways and also learn to think together. The aim is also to engage with the readings interactively-individually and in small groups. Each student-teacher is expected to read a variety of texts, including empirical, conceptual and historical work, policy documents, studies about schools, teaching, learning etc. preferably in the optional subject area and to prepare reflective notes.
- Exposure to curriculum development. (Preparation of a sample unit of textual material). The aim of this section is to develop the capacity of student-teachers in preparing textual materials for Class VIII/IX/X in their optional subject based on a suitable content. The format of the text books in their subject can be followed in the preparation of text. A unit has to be prepared.
- MCQ Test Battery: The student-teacher has to prepare Multiple Choice Question test batteries at three stages: with college level testing for internal and viva-voce for external.
 1. MCQ test battery in the concerned optional subject(content cum pedagogic courses) with 20 items each from the optional paper/papers of Semester I, II and III.
 2. MCQ test battery from the area Perspectives in Education with 10 items each from papers of Semester I, II, III and IV as a part of EDU-14.
 3. MCQ test battery with 30 items from EDU-15 in the concerned optional subject.

It is better to start the preparation of MCQ test battery from Semester I itself and have to be completed and consolidated by semester III and IV. MCQ test batteries have to be presented before the External Evaluation Board along with the other requirements.
- Mid Semester Examination: A college level examination for all papers - of one hour duration and 25 marks with multiple choice items, very short answer and short answer questions. The marks earned in the examination has to be converted to 5.

Details of Practical Courses : (Related practical work)

(a) College based (EDU-101,201,301)

Code EDU	Title	Task to be carried out	Marks/ Credits	Assessment
101.1	Discussion Lessons	5 nos.	-	Internal
	Demonstration Lessons	3 nos.	-	
	Micro-teaching practice	one skill/trainee	-	
101.2	Yoga, Health & Physical Education	Refer Cu Sem. I	50/2 credits	Internal
101.3	Art & Aesthetics Education.	Refer Cu Sem. I	25/1 credit	Internal
201.1	Discussion lessons(ICT-1, Activity based-2, Model based-2)	5 nos.	5 (Sem I &II)	Internal
	Demonstration lessons	2 nos.(models of teaching)	5 (Sem I &II)	
	Criticism Lessons	10 lessons.	20	
	Micro teaching practice	one skill/trainee	10	
	Field Trip/Education tour.	Participation & report.	10	
201.2	Health & Physical Education	Refer Cu Sem. II	50/2 credits	Internal
201.3	Art Education and Theatre Practice.	Refer Cu Sem. II	25/1 credit	Internal
301.1	Art & Aesthetics Education	Refer Cu Sem.III	25/1 credit	Internal
301.2	Yoga, Health & Physical Education	Refer Cu Sem.III	25/1 credit	Internal and external

(b) School Based

Code EDU	Title	Task to be carried out	Marks/ Credits	Assessment
102.1	Initiatory School Experiences/school induction program.(5 days)	3 periods teaching / shared practice without formal lesson plans	10	Internal
		preparation of diary /repot.	10	

		observation of lessons(2 nos.) and reporting	5/1 credit	
302.1	School Internship Phase – I (12 weeks)			Internal & external
	1. Curriculum & Pedagogic Courses	40 lessons and associated work	225/9 credits.	
	2. Health Education and Physical Education	2 lessons each and associated work	50/2 credits	

(c) Community Based

Code EDU	Title	Task to be carried out	Marks/credit	Assessment
103.1	Field Visit (optional)	Field visit related to the subject –	10	Internal
	Vocational/Work Education (group)	supw - service & product-1 each/ community work & report	15/1 credit	
303.1	Community Living Camp	Participation in 5 days camp	50/2 credits	Internal & external.

Semester - IV

Code EDU	Title	Task to be carried out	Marks/credit	Assessment
401.1	Minor Project/Action Research/Case Study	Completion of the task & reporting in 30 to 50 pages.	40	Internal & External
		Viva-voce	10/2 credits	
402.1	School Internship Phase – II (8 weeks)			Internal & External verification
	1. Curriculum and Pedagogic Courses	30 lessons and associated work	200/8 credits	

Guidelines for Related Practical Work/Practical Courses.

EDU 103.1 – Field Trip/Visit associated with the Curriculum and Pedagogic Courses (optional). Field visit appropriate to the content area has to be selected. The report has to be evaluated on the basis of rubrics developed by the teacher educator.

EDU 103.1 – Vocational/Work Education (SUPW/Community Work). The objective of this program include planning and executing productive work, develop social sensitivity, seek support from the locality, sensitize with dignity of labour, etc. This Community based practical - Socially Useful Productive Work (SUPW) has to be organized by the college at their convenience in the specified time. The task include one service (Participation in social activities, social services, social projects, social work etc) and submission of one product (e.g. - book binding, craft/art work, soap making, agarbathi, paper bag, designing and making electronic devices, candle making, film making, pot making, embroidery, improvisation,.....) Assessment has to be made on the basis of proper division of marks using Performa for assessment designed by the institution.

EDU 201.3 – Art Education and Theatre Practice. The aim of theatre practice is to help the student-teacher realize the role of dramatization and other art forms as transactional strategies in classroom instruction for enhancing learning and creativity. It involves visualization and writing of scripts (related to themes from optional content areas), direction, assigning and engaging roles, enacting of drama, making arrangements individually and with group assistance.

EDU 102.1 – School Induction Program. The sole purpose of Initiatory school experience is to provide the student-teacher an opportunity to have primary experiences with the functioning of the school. This school attachment program is for a period of five continuous working days giving them an opportunity to acquaint with the school environment and their day-to- day functioning. Observation of lessons of senior teachers individually or in small groups (2 nos.) , meeting the students informally to learn their background and interest in learning, to see the learning facilities in the school, observing the social climate in the school, etc are some of the activities to be undertaken during this period. Each student-teacher has to engage 3 lessons individually or as Shared Practice. In Shared Practice, student-teachers will be in small groups of three members. The lessons will be divided into three parts and each student teacher will practice one of the parts by rotation in the natural classroom situation. Lesson plans need not be written with the rigidity employed for Practice Teaching lesson. The student-teachers have to maintain a detailed diary as record of the visit.

After the initiatory school experiences, a reflection session should be organized in the college. Assessment of student-teacher performance during this period will be done jointly and conveniently by the General and Optional teachers. Institutions can depute either the Optional teacher or the General teacher for organizing and assessment of school initiatory experiences.

EDU 201.1 –Field Trip/ Study Tour: It is an exposure trip to a place of educational or historical importance. The expected outcome includes providing situations for the student-teachers to learn and get acquainted with the process of organizing /conducting a study tour/field work and understanding the environment around. A report of tour has to be prepared by all student-teachers. The report should highlight the objectives of the tour, identification of the spot, detailed plan, execution of the plan, benefits derived from the tour, problems faced and suggestions. The Study tour can be organized by the institution at

their convenience as a general program/Optional requirement, for a duration not exceeding 5 working days, and will be counted as an activity of Semester II. In case any student fails to attend the study tour/field work due to genuine reasons they have to compensate it by undertaking a minor community work suggested by the institution and have to submit a report.

School Internship: - School Internship is a part of the curricular area of 'Engagement with the Field' designed to lead to the development of a broad repertoire of perspectives, professional capacities, teacher sensibilities and skills among the prospective teachers. The task during this period include:

- practicing the process of preparation of material, teaching, assessment and evaluation,
- participating in all the academic activities of the school under direct supervision,
- learn to set realistic goals in terms of learning, curricular content and pedagogic practices,
- choose, design, organize and conduct meaningful classroom activities,
- participate in school , social and community activities in the locality associated with the school,
- observation of and association with children in multi socio-cultural environments to understand their problems and to suggest possible remedies,
- develop, locate, collect and maintain teaching-learning resources.

Internship in Teaching/School Internship is for a period of 20 weeks divided into two Phases of 12 and 8 weeks, to be organized during the Third and Fourth Semesters of the Course. For school internship, the Colleges of Teacher Education and the participating Schools shall set up a mutually agreed mechanism for organizing, monitoring, supervising, tracking of internship and assessing the student - teachers. Make arrangement with at least five practicing schools for the internship as well as other school based activities of the course. These schools shall form basic contact point for all other practicum activities and related practical work during the course of the program. During the internship, a student-teacher shall work as a regular teacher and participate in all the school activities, including planning, teaching and assessment, interacting with school teachers, community members and children.

The school internship program has been arranged in phases to install effectiveness in the program. School induction program, Phase I & II of School internship have to be organized in close supervision of the colleges with effective co operation from practicing schools. After the completion of each program colleges should arrange reflection sessions in the college so that the trainee can benefit by sharing experiences and can plan and modify/regulate his/her teaching and associated activities in the next spell/phase in the school more effectively. Planned progressive development of the behavior of the student-teacher phase after phase is the major purpose of arranging teaching practice in various progressive phases/stages/spells.

EDU-302.1 : School Internship Phase I.

School Internship/Teaching Practice for Semester III shall be arranged as a single block program for a duration of 12 weeks (one week preparatory work at school/college, 10 weeks of teaching in schools, one week post practice-teaching practical work at school/college) . Student-teachers have to complete 40 Practice Lessons spread over in standards VI to XII in the Primary/Secondary/Higher Secondary Schools (Kerala State/CBSE/ICSE/ISC scheme) in their concerned Optional Subject and 2 lessons each for Health Education & Physical Education during this period and to actively participate in all activities of the practicing school. Graduate students can be assigned standards VI to X and for post graduates from VI to XII conveniently. Only those students having Post Graduate degree in the concerned Optional Subject are permitted to undergo Teaching Practice at Higher Secondary School level. Lesson plans/Records have to be maintained by all student-teachers. Preparation of Diagnostic Test, Achievement Test, Internship diary/Reflective Journal, MCQ battery, Reading and reflecting on text, blog updation (*1. Bi-Weekly report of school experiences including curricular and co-curricular and extension activities, 2. Innovative work during practice teaching-1 nos.*), are mandatory. Appropriate remedial measures have to be adopted on the basis of the analysis of the Diagnostic test. The scores of the Achievement test should be analyzed quantitatively and qualitatively employing necessary Statistical measures. This phase of internship will be assessed both internally by colleges concerned and externally by the external practical board of the university.

EDU-401.2 : School Internship cum apprenticeship in Teaching :Internship Phase II.

School Internship cum apprenticeship /Teaching Practice for Semester IV may be arranged as a single block program for a duration of 8 weeks (one week preparatory work at school/college, 6 weeks of teaching in schools, one week post practice-teaching practical work at school/college). Student-teachers have to complete 30 Lessons spread over in standards VI to XII in the Primary/Secondary/Higher Secondary Schools (Kerala State/CBSE/ICSE/ISC scheme) in their concerned Optional Subject and to actively participate in all the activities of the school during this period. Graduate students can be assigned standards VI to X and for post graduates from VI to XII conveniently. Only those students having Post Graduate degree in the concerned Optional Subject are permitted to undergo Teaching Practice at Higher Secondary School level. Lesson plans/Records have to be maintained by all student-teachers. *Preparation of Diagnostic Test, Achievement Test, Internship diary/Reflective Journal, updating blog (1.Bi- Weekly report of school experiences including curricular and co-curricular and extension activities, 2. Innovative work during practice teaching-1 nos.), Reading and reflecting on a text in the concerned optional, Preparation of textual material and Field work (Minor Project/Action Research/Case Study) have to be undertaken/completed/reported during this period.* Appropriate remedial measures have to be adopted on the basis of the analysis of the Diagnostic test. The scores of the Achievement test should be analyzed quantitatively and qualitatively employing necessary Statistical measures.

Supervision of School Internship: - The supervision of Practice Teaching is a joint responsibility of the Colleges of Teacher Education and Practice-Teaching Schools. Continuous observation and briefing is essential for improving the teaching skill of the novice teacher and for capacity building. The subject teachers of the school have to observe all the lessons of student-teachers and enter their suggestions in the supervision diary maintained by the student-teacher. The Teacher Educators have to observe the maximum number of practice lessons of the student-teacher. Observation of three lessons

(probably at the beginning, middle and at the end of Practice Teaching) by the Optional teacher and one lesson by the General teacher is mandatory. The Principals of Colleges have to visit the practicing schools, observe lessons and monitor Practice Teaching. Assessment of Practice Teaching will be done on the basis of the Performa for assessment of teaching (see appendix). Assessment of Practice Teaching will be done jointly by the General and Optional Teachers, and School supervisors.

Assessment of School Internship/Teaching Practice: School Internship and associated activities of Phase I (Semester III) will be assessed jointly by the General and Optional Teacher Educators as per guidelines. The assessment for Semester III will be subjected to external examination through the External Examination Board constituted by the University. School Internship Phase II and associated activities of Semester IV will be assessed jointly by the General and Optional Teacher Educators and the School Supervisors internally. There will be no external practical examination for Phase II. However all the mandatory records/products associated with school internship during Phase II have to be submitted for scrutiny/verification by the external practical board.

EDU 303.1 – Community Living Camp:

Community Living Camp: - All the colleges have to organize a five-day residential Community Living Camp/Citizenship Training Camp in a convenient location of their choice. It is a joint camp of Student- Teachers and their Teacher Educators in a convenient location, keeping certain formalities and following a pre/well planned time table. Learning to live together co-operatively, participation in programs for development of personal and social skills, to develop student-teacher 'social-relational sensibilities and effective communication skills, practicing democratic living, providing chances for division of labour, community work etc. are the major outcomes expected of the program. Record mentioning all the activities have to be prepared and submitted by each Student-Teacher. Community Living Camp can be organized by the institution at their convenience either during Semester III or during holidays after the Semester II University examinations, but will be credited with Semester III. Assessment of participation in Community Living Camp has to be done on the basis of an Assessment Schedule.

Organization of the Camp: Select a main theme related to education, culture, society and environment for each year by each institution for the community camp. The common objectives of the camp should be:

- To promote social accommodation and broaden the mental abilities of the student-teachers.
- To promote the democratic nature and involvement of the student-teacher in planning and implementing educational activities.
- To develop critical thinking about the issues related to the policies/approaches in education.
- To inquire in to the cultural, social, scientific, educational and environmental aspects of a community.
- To develop an interest to train the body and mind for a well balanced personality.

Themes for a Community Living Camp (decide the theme to suit the location)

- Education and Social Change
- Education- its creative and social aspects
- Nature, agriculture, culture and education
- Education, environment and development/empowerment etc.

Programs suggested for community living camp: Social and educational Surveys, visit to social institutions to study their functioning, undertaking community productive work, campus cleaning/beautification, undertaking duties in the camp including preparation of food, attending classes/seminars/yoga etc., participation in games and recreational activities, mock Parliament activities etc.

EDU 401.1 – Minor Project/Action Research/Case Study

The student-teacher has to take up a minor research project/Action Research/Case Study during the course. The fundamentals and modalities of this systematic study are well discussed in EDU – 08 of Semester II. The task/theme selected should be relevant socially, academically and contextually and has to be undertaken in a phased manner as per the schedule under the guidance of a supervisor (General/Optional Teacher Educator). The task has to be initiated during the 1st Phase of School internship and to be completed during the 2nd Phase and credited with Semester IV. Selection of a relevant topic/problem/case, review of available literature in the area, preparation/adoption of simple tools to collect facts/data regarding the issue, analysis of the data either qualitatively or quantitatively(using simple statistics), reporting the findings are the stages to be followed. The report has to be typed/neatly handwritten, consolidated to a document of 30-50 pages. (format of the report is given as appendix) . Assessment of the report will be done internally by the Supervising Teacher Educator and externally by the external practical board. **Assessment of Report : Internal/External – 40 marks, viva-voce-10 marks(internal & external)**

Reflective Journal: A student-teacher generated locally standardized daily log book maintained under the supervision of the mentors is visualized as a Reflective Journal (RJ). The RJ can act as a document that carries an analytical account of the daily experiences of student-teachers during school internship. The major purpose of the RJ is reflection-on-action. During the practice-teaching the RJ depicts how different aspects of teaching are interconnected. Analysis and comments on theory-practical integration, the nature and extend of support system utilization, process analysis of success and failures management, interference and projection of future course of correction and developmental actions etc. can function as elements in the design of the reflective journal.

ASSESSMENT : The academic growth of the student-teacher is assessed using various assessment devices. For the theory courses, the proficiency of the student-teacher is evaluated through continuous evaluation of the candidates progress and through the semester end examination. To make continuous

evaluation transparent, student-teachers should be made aware of the modus operandi of the evaluation process and the assessment criteria. The level of performance of the student-teachers is to be published periodically. The internal marks of

1. Theory Courses-both Core and Optional papers (CE) of Semester I, II, III and IV (EDU-15),

2. Practical courses viz. College based, School based and Community based of Semester I and II ,

signed by the candidate shall be submitted to the University within one week after the closing of the respective semester.

During Semester III the internal marks of Art and Aesthetic Education, Health and Physical Education, Community Living Camp, Teaching and related activities of Content-cum-Pedagogic courses have to be handed over to the Chairman, External Practical Examination Board at the time of practical examination.

During Semester IV the internal marks of Minor project/Action research/Case study, CE of EDU-14 and Teaching and related activities of Internship II have to be handed over to the Chairman, External Practical Board at the time of Practical Examination.

Course Evaluation/Assessment

Sem.	External assessment (Theory-Written)	Internal Assessment
I	EDU – 01 to 05	CE of EDU 01 to 05 EDU: 101.1 to 101.3; EDU:102.1; EDU: 103.1.
II	EDU – 06 to 10	CE of EDU 06 to 10 EDU : 201.1 to 201.3 ;
III	EDU – 11 EDU – 12 EDU – 13	CE of EDU 11 to 13 EDU : 301.1 to 301.2 ; EDU : 302.1 ; EDU: 303.1 (Internal and External)
IV	*EDU – 14 (online examination) *EDU - 15 (on line examination)	EDU : 401.1 to 402.1 (Internal & External)