MAHATMA GANDHI UNIVERSITY KOTTAYAM, KERALA



TWO YEAR BACHELOR OF EDUCATION (B.Ed.) REVIEWED DEGREE PROGRAMME

CREDIT AND SEMESTER SYSTEM WITH GRADING Reviewed w. e. f July2018

BOARD OF STUDIES IN EDUCATION (UG) MAHATMA GANDHI UNIVERSITY 2018

Eligibility criteria for Commerce Optional subject

Choice of optional subjects.

The optional subject for the B. Ed. course should be the same as the one, which the student has selected as main subject for graduation, or the main subject for graduation conventionally recognized to be coming under the optional chosen. In case, the main subject is different from or conventionally considered as not coming under the optional opted for admission, Eligibility Certificate from Mahatma Gandhi University should be furnished along with the application.

<u>Eligibility for Optional subject:</u> Candidates seeking admission to the B. Ed. Course in a subject/stream will have to satisfy the academic eligibility applicable to the subject/stream.

Commerce: Candidates who have secured M.Com Degree with not less than 50% marks (CGPA of 2) alone are eligible for admission to the B. Ed. Course in Commerce. Such candidates are not eligible for admission to any other B. Ed. Course.

I. LIST OF COURSES

A.CORECOURSES

EDU 101 Contemporary India and Education

EDU 102 Childhood and Growing up

EDU 103 Development and Resources in Educational Technology

EDU 201 Knowledge and Curriculum

EDU 202 Learning and Teaching

EDU 203 Assessment for Learning

EDU301 Language Across the Curriculum

EDU401 Gender, School and Society

EDU402 Personality Dynamics in Education

B. PEDAGOGICCOURSES

EDU 104.20 Understanding the Discipline of Commerce Education

EDU 105.20 Learning to function as Commerce teacher

EDU 204.20 Pedagogical Dimensions of Commerce

EDU 205.20 Curriculum and Resource Development in Commerce Education

EDU 403.20 Professional Development of Commerce teacher

C. ASSOCIATE COURSE -ELECTIVE

EDU 106.11 Health and PhysicalEducation

EDU 106.12 Guidance and Counselling

EDU 106.13 Elementary Education

EDU 106.14 Environmental Education

EDU 106.15 Special Education

SEMESTER I

COURS E CODE	COURS E NAME	NAME OF PRACTICAL	FIELD	DOCUMENTS TO BE MAINTAINED	CRITERIA FOR ASS	ESSMENT	MARK DISTR IB UTION	TOTA L MAR KS	CREDI T
EDU 107. 1	Core:	Project on socially/educationally relevant issue(Edu 101)	Communi ty	Project report	Report writing (10 pages) Relevance of thetopic Creativity/Novelty Procedureadopted Timely Submission	Marks -2Marks	10		
		Preparation of a material for a theme on any one adolescent problem (Edu102)	, and the second	Record & Evidence	Theme Learning Material Report Timely Submission	- 2Marks - 5Marks - 2Marks - 1Mark	10		
		Creation of blog and uploading of any learning material in the blog (Edu 103)		Report & Hard copy of the blog page	Creation of blog Learning material Hard Copy Timely Submission	- 6marks - 2Marks -1 Mark - 1Mark	10		2
	Associat e: Electiv e	Study on prevailing practices of respective elective course in schools/community	College	Report	Report writing (10-15 page Marks Identification of EssentialComponents /Prevailing practices in school/community - 4 Marks Depthofanalysis	e s)- 9 -3Marks	10	4 0	

EDU 107. 2	Pedagogic :	Micro teaching lesson plans-3 skills for each student	College	Record	Suggestions/recomme TimelySubmission Lesson Plan Skill components Total - 5x3(skills)	endations -2 Marks - 1Mark - 2Marks -3Marks =15Marks	15		
		Micro teaching class – 1 skill by each student complete cycle(preferably video record)		Record &Reflectivejour nal	Lessonplan Incorporation of skill co	-3Marks			
					TeachingC o m p e t e n c 3Marks		1 5		
		Link Practice- lesson plan and class@1	College	Record	LessonPlan	-2Marks -5Marks -5Marks	1 5		
					TeachingC o m p e t e n c 5Marks				
		Development and presentation of learning resource materials for school pupils-ICT supported materials, and the like (school based topic) -	College	Report and evidence	Relevance of theresource -5 Marks Quality of the resource - Innovationandcreativity Marks Report 4Marks TimelySubmission	material -10Marks	2 5	80	4

		Student teacher Portfolio (Practical and Practicum of all courses)	College	Portfolio	Experiences with reportandevidence -	1 0		
107. 3	Health and Physical Educatio n	Demonstration of various Yogic Asanas/Meditation by Student (Any two asanas)	College	Record	Demonstration of asanas - 6Marks Recordwithevidence - 3MarksTimelySubmission - 1Mark	1 0		1
		Demonstration of first aid (any two)	College	Record	Demonstration offirst aid - 6Marks Reportwithevidence - 3Marks TimelySubmission -1Mark	1 0	20	
EDU 107. 4	Drama and Art in Education (E PC2)	Theatre Practice - Participation in workshop/training	College	Record & Evidence	Attendance -1Mark Scriptwriting -2Marks Performance - 3 Marks Reportwriting -3Marks TimelySubmission - 1Mark	10		
		SUPW-Service-1 & Prod uct-1	College	Record & Evidence	Involvementinservice - 3MarksQuality oftheproduct - 3 Marks Report - 3Marks TimelySubmission -1Marks	10	2	1
			5	Semester Total		160	160	8

SEMESTER II

COUR SE COD E	COUR SE NAM E	NAME OF PRACTICAL	FIEL D	DOCUMENTS TO BE MAINTAINED	CRITERIA FOR ASSESSMENT	MAR K DIST RIB UTIO N	TOT AL MAR KS	CRE DIT
ED U 206. 1	Core :	School Profile and practices (student support systems like P.T.A., Alumni, various forums and Clubs, NCC/NSS, SPC, JRC, Scouts and Guides, School Assembly and the like) (Edu201)		Record & Reflective journal	Report Writing(10-15pages)- 25 Marks • Details of School profile and practices -10 marks • Description of all practices -10Marks • Concluding remarks -3 Marks • -Presentation style -2 Marks Reflective Journal Writing -4 Marks Timely Submission - 1 mark	3 0		
		Awareness class on adolescent problems (based on the learning material prepared in first	School	Record & Supervision diary cum Reflective journal	LessonPlan –5Marks Report -2Marks Supervision diary cum Reflective Journal -2Marks TimelySubmission -1Mark	1 0	8 0	4

		semester)					
ED U 206. 1	Core :	(Edu 202) Critical Analysis of the status of exceptional children in the school (Statistics of Children with special needs and their characteristics) (Edu 202)		Record & Reflective journal	Report Writing(10-15 pages) -15Marks Identifying the exceptional children using appropriate psychologicaltest -5 M a r k s Analysis and Interpretation of thetest -7Marks Sociogram -3Marks ReflectiveJournal -4Marks TimelySubmission -1Mark	2 0	
		Analysis of prevailing		Record & Reflective journal	Report writing (5-10 pages) - 7 Marks Identifying the prevailing assessment practices inschool - 2 Marks Analysis and interpretation - 3 Marks Comprehensiveness of the report - 2 Marks Reflectivejournal - 2 Marks	1 0	
		(prototrootrotro	Colleg e	Portfolio	2MarksTimelysubmission -1Mark Experiences with report and evidence -4 Marks Meaningfulreflection - 2MarksComprehensiveness andneatness -3 Marks Timelysubmission -1Mark	1 0	

		Discussion lesson plans -5	Colleg e	Record	Attendance - 2 Marks Involvement in discussion -2 marks Lessonplan - 5Marks Timelysubmission -1Mark	1 0		
ED		ation class observatio	Colleg e	Record	Attendance - 2Marks Observationreport -2marks LessonPlans - 5Marks TimelySubmission -1mark	1 0		
U 206. 2	Pedagoç ic :	Criticism Lesson Plans, class observation and evaluation -5 Criticism class@1	е	Record	Attendance - 2MarksCriticism Class observation and Report -10Marks LessonPlan -5Marks TeachingCompetence - 2MarksTimelySubmission -1Mark	2 0	100	5
		Class room teaching during school induction@ 5 classes	School	diary cum reflective journal (as performat attached)	LessonPlan - 25MarksTeachingcompetency - 25 Marks Supervision Diary cum Reflective journal(one journal entry for fiveclasses) - 10Marks	6 0		
		Credible		Record and Certificate of the	Participation -5Marks Prize -2 Marks			

	Healt	participation in games and sports		events participated	Report	-2Marks	1 0		
ED	h and Physi				TimelySubmission	-1Mark			
U 206. 3	cal Educat	Organising sports meet and rules and regulations of long jump andshot put	Colleg e	Record & Evidence	Roleincommittee Report onsportsmeet Record on rules, regu diagrams Timelysubmission	-2 Marks -3marks lations and -4Marks -1mark	1 0	2 0	1

EDU 206.4	Drama and Art in Education (EPC2)	Interview a local folk artist and prepare a report on the local community art forms	Community	Record & Evidenc e	Preparation of interview schedule -2Marks ConductingInterview - 2 Marks Report on the interview -2Marks Report on local community artform -3Marks TimelySubmission - 1Mark	10	20	1	
		Preparation of criteria for	College	Record	Description of criteria of any twoart forms - 5Marks Reportwriting -	10			

evaluating different art forms—Drawing, Painting, Dance, Music, Drama, Creative Writing (any 2)		4MarksTimelysubmission - 1Mark			
	ester tal		220	220	11

SEMESTER III

COURS E CODE	COURS E NAME	NAME OF PRACTICAL	FIELD	DOCUMENTS TO BE MAINTAINED	CRITERIA FOR	MARK DISTRI B UTION	TOTA L MARK S	CREDI T
		Value education class @2 (Focus on values like honesty, cleanliness, punctuality, etc.)(Edu 101 & 201)	School	supervision diary cum reflective	Relevance of value selected-4 Marks LessonPlans - 5Marks Resourcesused - 4 Marks Transmission of value - 4 Marks Reflective Journal (one journal entry fortwoclass - 2Marks TimelySubmission -1Mark	20		
		Case study based on learning problems of school pupils (Edu 102 & 202)	School	Report and reflective journal	Report Writing(15 to 20 pages) -25 Marks Identification ofthecase			
					5Marks Characteristics of the case	30		
EDU 302. 1	Core :				-5Marks Tools and techniques used -5Marks Analysisandinterpretation -5Marks Suggestions andrecommendation -5 Marks ReflectiveJournal -4Marks TimelySubmission -5Marks		80	4

			1Mark		
Action research @1 (Edu 203)	School	Report and reflective journal	Propert Writing (15 to 20 pages)- 25 Marks Relevance of the problem - 5Marks ActionHypothesis - 5Marks Actionplan - 5Marks Analysis and Interpretation- 5Marks Suggestions andrecommendation -5 Mark Mark	30	
			ReflectiveJournal - 4Marks TimelySubmission - 1Marks		
	College	Record	Steps - 4Marks Originality - 2Marks Comprehensiveness - 2Marks Neatness -1Mark TimelySubmission -1Mark	10	
50 Lesson plans 50 classes – Teaching competence	School	diary cum reflective	LessonPlans - 100MarksTeachingcompeten cy -100 Marks Supervision Diary cum Reflective journal (<i>one</i>	250	

EDU 302. 2	•	Lesson plan and Classes Based on language Across the Curriculum @2	School	per format	journal entry for fiveclasses) - 50Marks LessonPlans - 4Marks Teachingcompetency -4 Marks Supervision Diary cum Reflective journal (one journal entry for twoclasses) - 2Marks	10	360	18
		Subject Club/Forum activities	School	Record & Reflectiv e journal	Clubformation -1Mark Activities - 2Marks Evidences - 2Marks ReportWriting - 2Marks ReflectiveJournal - 2Marks TimelySubmission -1Mark	10		
		Improvised teaching aids- charts and models @2each (Institution shall conduct workshop for the preparation of the Teaching aids)	College	Record and evidence	Participation in workshop -3 Marks PreparationofAids - 12MarksReport Writing withevidence - 5Marks TimelySubmission - 2Marks	20		
		Self Assessment Tool among the school pupils to assess	School	Record	SelfAssessmentTool - 2MarksAnalysis andInterpretation	10		

	learning performance			-3Marks		
	in the subject		&	Report -		
1	Preparation		Evidenc	2Marks		
	and		e	Evidence -		
	administrati			2Marks		
	on			TimelySubmission -		
				1Mark		
	Peer evaluation of			Observation and Analysis of		
	classes @ 2 any	School/co		PeerClass	10	
		ll ege	Record -	-2 Marks		
		3	Peer	ObservationReport - 2		
			review	Marks TimelySubmission		
			report	-1		
				Mark Total -5x2		
				=10Marks		
	Achievement test and			Design ofthetest - 5		
	analysis and			Marks Question Paper and		
	interpretation@1	School		markingScheme	20	
	·			- 6		
			Doord	Marks Test Analysis and		
			Record	Interpretation		
				-4		
				Marks Comprehensiveness		
				of the R ecord		
				-4 Marks		
				TimelySubmission -		
				1Mark		
				Diagnosis of problem area		
	Diagnostic test			-2 Marks preparation of	_	
	, ,	School	Record	test items -6 Marks	20	
	interpretation @ 1			Analysis oftheresult -3		
	Remedial Programme-			Marks Remedialteaching -		
	Preparation and			6MarksComprehensivenes		

administration	s of theRecord	
	- 2	
	Marks TimelySubmission -	
	1Mark	

ED U 302.	U Health 302. and 3 Physical	3	School	Record&supervisiondi ary cum reflective journal (as performat attached)	LessonPlans - 6Marks Teachingcompetency - 6MarksSupervision Diary cum Reflective journal (one journal entry for threeclasses) - 3Marks	1 5		2
	Educatio n	Health Education Lesson Plan and class@2	School	Record Supervision diary cum reflective journal(as per format attached)	LessonPlans - 4Marks Teachingcompetency - 4MarksSupervision Diary cum Reflective journal (one journal entry for twoclasses) - 2Marks	1 0	0	
		Yoga Lesson Plan and Class@ 3	School	Record Supervision diary cum reflective journal(as per format attached)	LessonPlans - 6Marks Teachingcompetency - 6Marks Supervision Diary cum Reflective journal(one journal entry for threeclasses) - 3Marks	1 5		
U	Drama and Art in education	Class on different Art Forms and cultural heritage ofl n d i a	School	Record and evidence	Learningmaterialsused- 3 Marks Class - 4Marks Comprehensiveness of the	1 0		

4					record			1
4					-3 Ma rks		2 0	
		Organize an activity among students to conscientise National integration/ patriotism/ universal brotherhood	School	Record and evidence	Relevance oftheactivity - 2 Marks OrganizationSkill - 4Marks Reportwithevidence - 3Marks TimelySubmission - 1Mark	1 0		
		etc. (Quiz/competition/semina r/ exhibition etc.)						
	Viva- voce& Student teacher Portfolio	Student teacher portfolio (Practical and Practicum of all courses)	Colleg e	Portfolio(sem1to sem 3)	Experiences with report and evidence -6 Marks Meaningfulreflection - 4MarksComprehensivenes s andneatness -4 Marks Oralpresentation - 6Marks	20	4 0	2
		Viva -voce	Colleg e	Work done in 3 rd semester	Subjectcompetence -5 Marks Communicationskill -5 Marks Genuinety of evidences -10Marks	20		
	S	emester total				540	540	2 7

SEMESTER IV

COURS E CODE	COURS E NAME	NAME OF PRACTICAL	FIELD	DOCUMENT S TO BE MAINTAINE D	CRITERIA FOR ASSESSMENT	MARK DISTRI B UTION	TOTA L MARK S	CREDI T
EDU 404. 1	Core	Community citizenship training camp(Edu 401)	College / otherpremis e	Record and evidence	Attendance - 5Marks GroupCoordination - 4MarksInvolvement in variouscommittees -10Marks InitiativeAbility - 5Marks Comprehensiveness of thereportwith evidence - 25Marks TimelySubmission -	50		
					1Mark			
		Conduct an interview with an eminent teacher or educationist of your locality on the vision & mission of education(Edu 401)	Community/s chool	Record and evidence	Preparation of Interview Schedule -7 Marks Reportwithevidence - 12Marks TimelySubmission - 1Mark	20	140	7
		Documentary/sho			Relevance ofthetheme -3			

rt film presentation on student abuse in school campus and pocso rules (Edu 402)	Community	Record and evidence	Marks Script - 10Marks Creativity - 3Marks Message tothesociety - 3MarksTimelySubmission - 1Mark	20	
Study tour (Edu 402)	Community	Record and evidence	Attendance 3Marks GroupCoordination -2 Marks Involvement in various Phases of the tour - 5Marks InitiativeAbility -3 Marks Comprehensiveness of the report with evidence - 6Marks TimelySubmission - 1Mark	20	
Extension Activities @ 2 (Edu 402)	Community	Record and evidence	Attendance - 2Marks GroupCoordination -2 Marks Involvement in activities -6 Marks InitiativeAbility -3 Marks Comprehensiveness of the report with evidence - 6Marks TimelySubmission - 1Mark	20	
Student teacher portfoli	College	Portfolio	Experiences with report andevidence		

		o (Practic al & Practicum of all courses) EDU 401, 402			- 4Marks Meaningfulreflection - 2Marks Comprehensiveness and neatness - 3 Marks Timelysubmission - 1Mark	10		
EDU 404. 2	Pedagogic	Developing vision and mission as a teacher- SWOT Analysis	College	Record	IdentificationofSWOT - 12MarksPreparationoftempl ate -8 Marks VisionMissionStatement -7 Marks Comprehensiveness of thereport -12 Mark S TimelySubmission - 1Mark	40		
		Educational journal review (5 researcharticle)	College	Record and evidence	Report Writing (15-20 pages) -29 Marks NeedandSignificance -5 Marks Brief Overview of thejournal - 5Mark s Reviewofarticles - 15Marks Comprehensiveness of thereport4	30	120	6

Project on any topic of pedagogic relevance	College	Project Report	Timelysubmission - 1Mark Report Writing(15to 20 pages) - 29 Marks Relevence ofthetopic - 4Marks Procedureadopted - 10Marks Analysis and interpretation -6Marks Summaryandconclusion - 5Marks Comprehensiveness of thereport - 4 Mark S	30	
			TimelySubmission - 1Marks		
Preparation and Uploading of self designed article of pedagogic relevance in theBlog	College	Record and evidenc e	Preparationofarticle -10 Marks Uploadingofarticle -2 Marks Comprehensiveness of ther e p o r t	20	

					n - 1Mark			
EDU 404. 3	Health and Physical Education	Credible Participation in games and sports -minimum 2 events	College	Record and Certificate of the events participated	Participation - 5Marks Prize - 2Marks Report - 2Marks TimelySubmission - 1Mark	10	20	1
		Rules and regulations of Volleyball and shuttle badminton	College	Record	Comprehensiveness of the report 9Marks TimelySubmission - 1Mark	10		
EDU 404. 4	Drama and Art in Education (EPC 2)	Film review	College	Record	Relevance of the film selected2 Marks Comprehensiveness of the report2 Marks TimelySubmission - 1Mark	5	20	1
		Credible Participation in Arts fest minimum 2 events	College	Record and Certificate of the events participated	Participation - 5Marks Prize - 2 M a r k s Report - 2Marks TimelySubmission - 1Mark	10	20	1
					Relevance ofthetheme -			

		Script on Street Play	College	Record	1MarksScript - 3Marks TimelySubmission - 1Mark	5		
EDU 404. 5	Communic a tive English	Internal test –	College	Answe r Script	Written Examination	20	40	2
		Written						
		Oral	College	Score sheet	Oral Examination	10		
		Practical in accordance with the syllabus @1 item	College	Report and evidence	Comprehensiveness of the report - 4Marks Evidence - 5Marks TimelySubmission - 1Mark	10		
	Semester to	otal				340	340	17
	Programme	total				1260	1260	63

SEMESTER I

CORECOURSES

EDU 101: CONTEMPORARY INDIA AND EDUCATION

NO.OFCREDITS 5
CONTACTHOURS 100

MARKS :100(External 80 +Internal 20)

DURATIONOFEXAMINATION :3hours

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- appreciate the Educational Heritage ofIndia
- understand the nature of education as a discipline and its correlation with other disciplines.
- comprehend the basic features of Indian constitution and its implication ineducation
- critically examine the pivotal issues of contemporaryIndia.
- analyse vision, aims of education and recommendations of various commissions after independence in shaping the present education system of India.
- evaluate the basic concepts/issues of education with reference to NCF (2005) and NCFTE(2009).
- discuss the emerging dimensions of teacher education and professional growth of teachers

MODE OF TRANSACTION

Lecture cum discussion, demonstration, group presentations, seminars, debates, assignments, brain storning sessions, peergroup discussion, interaction with community, cases budy, survey and discussion in the community, cases budy, survey and discussion in the community of the

COURSE OUTLINE

Module 1 – Education (30 hours)

- 1.1 Indian and Western Concept of Education Aims Functions of Education in Individual, Social, National, and globallevels.
- 1.2 Educational heritage of India with special reference to Vedic, Buddhist and Medieval periods-Significance of Upanishad in maintaining world peace and sustainable development –Educational Implications of Bhagavad Gita.
- 1.3 Western system of education in India with special reference to Macaulay's Minutes and Wood's Despatch
- 1.4 Elementary education system in India
- 1.5 Types of Education–Formal, informal, and non-formal
- 1.6 Education as Investment Human Resource Development
- 1.7 Education as a discipline Its correlation with other disciplines–History, Philosophy, Psychology, Sociology and Science.

Module 2 – Indian Constitution and Education (10 hours)

- 2.1 Indian Constitution Preamble- Fundamental Rights and Directive principles
- 2.2 Duties ofcitizens
- 2.3 Universalisation of Elementary Education-Right to Education Act2009.

Module 3 – Features and Issues of Indian Society (30hours)

- 3.1 Multiculturalism-Unity indiversity
- 3.2 Inequality andmarginalization
- 3.3 Impact of Liberalisation, Privatisation and Globalisation on Indian Society
- 3.4 Educational Problems of Contemporary India-wastage and stagnation, Educated unemployment
- 3.5 Population Education and InclusiveEducation

Module 4 - Education Commissions in India (10 hrs)

- 4.1 Radhakrishnan Commission(1949)
- 4.2 Mudaliyar Commission(1953)
- 4.3 Kothari Commission(1966)
- 4.4 National Policy on Education(1986&1992)
- 4.5 National Curriculum Framework for Secondary Education (NCFSE)2005
- 4.6 National Curriculum Framework for Teacher Education (NCFTE)2009

Module 5 - Recent Trends/Initiatives in Indian Education (20 hours)

- 5.1 District Primary Education Programme(DPEP)
- 5.2 Sarva Shiksha Abhiyan(SSA)
- 5.3 Rashtriya Madhyamic Shiksha Abhiyan(RMSA)
- 5.4 Rashtriya Uchathar Shiksha Abhiyan(RUSA)
- 5.5 Role of various organisations/Agencies in Education UGC, NCTE, NCERT, SCERT, NUEPA, NAAC, DIET, General Awareness on KER and KSR
- 5.6 Professional Growth of Teachers Pre-service and In-service Teacher Education

PRACTICUM (any one)

- Documentation on current challenges of Indian education based on Newspaper, Journals and Magazine.
- Critical analysis of education policies of central and stategovernment.
- 3. Prepare a dramatic script for eradicating various inequalities of Indian society

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EDU 102: CHILDHOOD AND GROWINGUP

NO.OFCREDITS 5

CONTACTHOURS 100

MARKS : **100** (External 80 + Internal 20)

DURATION OF EXAMINATION: 3 hours

OBJECTIVES

On completion of the course, the prospective teachers would be able to

- understand the basic concepts and principles of Educational Psychology
- understand the characteristics ofhumangrowth and development in childhood and adolescence and the developmental process of the individual in different dimensions.
- help adolescents in better adjustment anddevelopment
- understand the nature of motivation in learning as relevant to classroommanagement
- understand the mental processes oflearners
- apply psychological principles in the teaching learning processeffectively
- understand the concept of intelligence
- acquaint with various tests related tointelligence
- understand the strategies for enhancing effective memorization inchildren

MODE OF TRANSACTION

Lecture –cum-demonstrations, Seminars, Assignments, Peer learning strategies, Community visit, Brain storming, Debate, Group discussion, Problem-solving, Scenario-based learning strategies and survey method. ICT based teaching and learning

COURSE OUTLINE

Module 1 - Psychology, Education and Emerging Learner (25 hours)

- 1.1 Psychology- General and Applied-Definitions
- 1.2 Schools of Psychology Brief description of Behaviorism, Structuralism, Functionalism, Psycho- analysis, Humanism, Gestalt Psychology, Nativism, Constructivism, Cognitive Neuro Science and Positive Psychology.
- 1.3 Meaning, nature and functions of educational psychology, Relevance of educational psychology to teachers, learners, teaching and learning
- 14 Methods and tools of Educational Psychology-Introspection, Observation, Interview, Questionnaire, Case study, Survey, Sociometry, Checklist, Rating scale, Cumulative record and Anecdotalrecord
- 1.5 Concepts, Principles and Stages of Growth and development
- 1.6 Dimensions of Growth and Development-Physical, Intellectual, Social, Emotional and LanguageDevelopment.
- 1.7 Erickson's view of Psycho Social Development Kohlberg's view of Moral Development
- 1.8 Psychological needs and Behavioral problems of children.

Module 2 - Complexities in Adolescence (20 hours)

- 2.1 Characteristics of adolescents
- 2.2 Needs of Adolescents
- 2.3 Problems of adolescents (Information overloading, substance abuse, suicidal tendencies, depression, sex abuseetc)
- 2.3 Management of adolescent problems role ofteacher
- 2.4 Helping adolescents for betteradjustment
- 2.5 Stress and coping Strategies

Module 3-Cognitive Processes (20 hours)

- 3.1 Concepts of sensation, perception, attention, concept formation and problem solving
- 3.2 Thinking types- Convergent thinking, Divergent thinking and Creative thinking (steps) Developing creative thinking in learners, Meta-cognition
- 3.3 Forgetting- Causes offorgetting
- 3.4 Memory Information processing Atkinson-shriffrin model of information processing
- 3.5 Strategies for improving effective memorization

Module 4 – Intelligence as a Cognitive Variable in Learning (20hours)

- 4.1 Intelligence meaning and definition –Emotional Intelligence and spiritual intelligence. Concept of IQ, EQ and SQ. Strategies for promoting EQ and SQ.
- 4.2 Brief description of theories of intelligence –Twofactor theory (Spearman), Primary Mental Abilities (Thurston) Structure of Intellect (Guilford) and Multiple Intelligence (Howard Gardner).
- 4.3 Categories of Intelligence tests uses and limitations of intelligence testing

Module 5-Motivating the learner (15 hours)

- 5.1 Motivation meaning and significance
- 5.2 Types of motivation, Achievementmotivation
- 5.3 Strategies for enhancing motivation inlearners
- 5.4 Maslow's theory of motivation

PRACTICUM (any one)

- 1. Visit an Anganwadi or a Primary School and prepare a report onthefacilities provided and strategies adopted for the progress of the society.
- Prepare a report on the current issues of Indian Adolescents.
- 3. Conduct a survey on stress and coping strategies amongpeers.

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EDU 103: DEVELOPMENTS AND RESOURCESINEDUCATIONAL TECHNOLOGY

NO.OFCREDIT 3 CONTACTHOURS 60

MARKS : 60(External 50 +Internal10)

DURATIONOFEXAMINATION: 2hours

OBJECTIVES

On completion of the course, the prospective teachers would be able to

- · understand the nature, scope and various forms of educational technology.
- know the modes of development of self learningmaterial
- develop the ability for critical appraisal of the audio-visual media
- develop basic skills in the production of different types of instructional material
- know the recent innovations and future perspectives of Educational Technology
- blend the merits of multimedia in the process of teaching and learning
- develop an awareness about the application of information technology in the process of learning
- recognize the importance of effective communication and interaction inclassroom
- apply appropriate instructional approaches in teaching andlearning

MODE OF TRANSACTION

Lecture cum discussion, demonstration, group presentations, seminars, debates, and assignments, holding camps, brain storming sessions, and peer group discussion, Peer tutoring, Project, interaction with community, case study, educational survey and dialogue, ICT based teaching and learning.

Module 1 - Educational Technology- Concept, Approach and Scope (12 Hrs)

- 1.1 Concept, meaning, definition, significance and approaches of educational technology-hardware, software and systems approaches. Multi sensory and Multimediaapproach.
- 1.2 Audio-visual aids: Educational significance of audio-visual aids, its merits and demerits, classifications and Edgar Dale's cone of experience
- 1.3 Resource centers for Educational Technology, CIET, SIET, AVRC, EMRC, SITE, CEC, EDUSAT, IT@SCHOOL- their role in the improvement ofteaching andlearning.

Module 2 - Individualized and Mass Instructional Strategies (10 hrs)

2.1 Individualised instruction, Individualised instructional strategies:programmedinatuotion, personalized system of instruction (PSI), modularinatuotion, language laboratory-brief outline

2.2 Mass media in education - ETV, radio, news papers, journals, movies, internet, socialmedia

Module 3: Communication and Classroom Interaction (8 hrs)

- 3.1 Communication concept, components, types of communication, steps in communication, communication cycle, factors affecting communication, barriers of communication
- 3.2 Classroom climate teacher behavior, Flanders' Interaction Analysis Category System (FIACS) categories, procedures and interpretation.

Module 4: Instructional Technology- Principles and Approaches (10hrs)

- 4.1 Instructional technology- meaning, principles and maxims of teaching, phases and levels ofteaching.
- 4.2 Micro teaching teaching skills, micro teaching cycle, micro teaching steps, phases in micro teaching, link practices, simulation
- 4.3 Models of teaching meaning, basic elements of a model and families of modes

Module 5: ICT in Education (20 hrs)

- 5.1 ICT in education meaning, scope and role of ICT in education, Blended Learning-Role of Teacher and Iearner.
- 5.2 Education through ICT: Computer assisted instruction (CAI), Power point presentation, prezipresentations.
- 5.3 Free and Open source software Introduction to Linux and Ubundu Educational Software conceptualoverview
- 5.4 E-learning: concept, modes, characteristics and benefits, e-learning materials: e-textbooks, e-journals; Digital library, e-content-fundamentals
- 5.5 Web based learning, online learning, virtual learning, online labs, massive open online course (MOOC) SWAYAM, e-communication: Internet Forums, blogs, bulletin boards. Webinar briefoutline.
- 5.6 Flipped Classrooms, Learning Management Systems (LMS) and Moodle brief outline
- 5.7 Cyber crime and Cyberethics

PRACTICUM (any one)

- 1. Prepare a script for an educational video.
- 2. Construct an interaction matrix of a class and analyse the classroom eventsusing FACS
- 3. Prepare a programmed instructional material using branchingprogramme

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PEDAGOGIC COURSES

EDU 104.20: UNDERSTANDING THE DISCIPLINE OF COMMERCE

EDUCATION

NO.OFCREDITS 3 CONTACTHOURS 60

MARKS : **60**(external 50 + internal 10)

DURATIONOFEXAMINATION :2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to

- acquaint with the evolution of Commerce as a discipline
- appreciate the conception and significance of Commerce as a Discipline.
- gain a perspective about the scope of Commerce
- make sense of the, aims, objectives and skills of teaching Commerce.
- internalize the values of teachingCommerce
- gain an insight of the interdisciplinary nature of Commerce
- conceptualize the educational objectives of teaching CommerceEducation

MODE OF TRANSACTION

ecture cum discussion, demonstration, group presentations, seminars, debates, and assignments, holding camps, brain storming sessions, and peer group discussion, peer tutoring, project, interaction with community, case study, educational survey and dialogue, ICT based teaching and learning.

COURSE OUTLINE

Module 1 - Historical BackgroundofCommerce (10hrs)

- 1.1 Historical advancement of commerceeducation.
- 1.2 Branches of commerce- Banking, Marketing, Finance, costaccounting
- 1.3 Contributions of commerce thinkers- luca pacioli, Philip kotler, Marry parker follet and Hentry Fayol

Module 2- Conceptual Background of Commerce education (10hrs)

- 2.1 Meaning-Definition Scope of Commerceeducation
- 2.2 Nature of Commerce education as adiscipline.
- 2.3 Role of commerce Education in the technologicalera
- 2.4 Scope of Commerce education in the 21stcentury.

Module 3 - Inter and intra disciplinary Nature of Commerce. (10hrs)

- 3.1 Correlation withLife
- 3.2 Interdisciplinary approach Relation of Commerce with other subjects-Economics-Geography - Mathematics- Statistics - International Relations-

- Management Information system-Management-TechnologyModule 4- Aims and values ofTeachingCommerce(15hrs)
- 4.1 Aims and objectives-meaning and distinction
- 4.2 Values of teaching Commerce.- social, utilitarian, disciplinary, Vocational
- 4.3 Objectives of teaching Commerce at Higher Secondary Level-Accountancy and Business Studies
- 4.4 Entrepreneurshipeducation

Module5 -Educational Objectives of teaching commerce education(15hrs)

- 5.1 Blooms Taxonomy of Educational objectives. revised Bloom's taxonomy-conceptual overview
- 5.2 Objective Based Instruction—based on Bloom's Taxonomy (cognitive, affective, psychomotordomain)
- 5.3 Competence BasedInstruction
- 5.4 Tripolar relation Objective, Learning experience, Evaluation

PRACTICUM (any one)

- 1. Prepare a digital album related to any topic incommerce.
- 2. Documentation of source documents incommerce.
- 3. Conduct a debate on any topic incommerce.

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EDU 105.20: LEARNING TO FUNCTION AS COMMERCE TEACHER

NO.OFCREDITS 3
CONTACT HOURS 60

MARKS :60(External 50 + Internal 10)

DURATIONOFEXAMINATION :2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- explore the distinctive features of varied instructional approaches, techniques and mehods of teaching Commerce
- equip with innovative strategies of Commerceteaching
- entwine models of differentiated teaching in effectual instructional practices of Commerceducation.
- fine-tune themselves as innovative pedagogic practitioner.
- outfit prospective teacher in up surging skills for effectual teaching in Commerce

MODE OF TRANSACTION

ecture cum discussion, demonstration, group presentations, seminars, debates, and assignments, holding camps, brain storming sessions, and peer group discussion, Peer tutoring, Project, interaction with community, case study, educational survey and dialogue.

COURSE OUTLINE

Module 1-Maxims, Approaches and Methods of Teaching Commerce (10 hrs)

- 1.1 Maxims of learning-simple to complex-Known to unknown-Particular to generalconcrete to abstract
- 1.2 Approaches of teaching Accountancy Journal approach, Ledger approach, Balance sheet approach, Equation approach, Spiral development approach, Complete or deapproach
- 1.3 Methods of Teaching-lecture method, inductive and deductive method, analytic and synthetic method, project method, case study, source method and market study

Module 2 - Techniques of Teaching Commerce (10hrs)

- 2.1 Techniques of teaching-drill, review, exposition, Narration, Quiz, Buzz, Brainstorming, Role play, simulation, supervised study, Assignment.
- 2.2. Questioning-purpose, characteristics and art of Questioning

Module 3- Innovative Strategies (15hrs)

3.1 Peer tutoring, Team teaching Co-operative learning, Problem based earning

- 3.2 Brain based learning-principles and characteristics
- 3.3 Concept mapping-characteristics
- 3.4 Reflective Journaling: Briefoutline
- 3.5 Differentiated strategies for inclusiveness: Think pair, Flexible Grouping.

Module 4- Training in Teaching Skills (10 hrs)

- 4.1 Micro teaching- characteristics and Phases
- 4.2 Skills and its components Stimulus Variation, Questioning, Introduction, using Black Board White Board
- 4.3 Link Practice-Integration ofskills

Module 5 - Pedagogical Skills Development (15hrs)

- 5.1 Pedagogy-Pedagogical Knowledge-Pedagogical Competence-meaning and significance
- 5.2 Pedagogical Skills- Content related skills, ClassroomManagement,
- 5.3 Promoting Culturally Inclusive ClassroomEnvironment
- 5.4 Motivational Techniques inteaching.

PRACTICUM (any one)

- 1. Prepare conceptmapon any unit of Commerce
- 2. Prepare a digital programme at higher secondarylevel
- 3. Conduct a case study in Commerce and prepare areport

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ASSOCIATE COURSE-ELECTIVE

EDU 106.11 HEALTH AND PHYSICALEDUCATION

NO.OFCREDITS 3
CONTACT HOURS 60

MARKS :60(External 50 + Internal 10)

DURATIONOFEXAMINATION :2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- develop positive attitude towardshealth
- gain knowledge about various hypo kinetic and communicable diseases and its prevention
- acquire knowledge about nutrition ,energy requirement and expenditure
- understand the practice of Yogasanas and itsimportance
- organize and assist in the conduct of sports andgames
- apply the techniques of FirstAid
- develop awareness about physicalfitness

MODE OF TRANSACTION

Lecture cum Discussion, Demonstration, Use of Audio- Video , Field Trips and Practical, ICT based teaching and learning.

Module 1 - Concept of Health and Physical Education (10 Hrs)

- 1.1 Health Meaning Definition
- 1.2 Dimensions of health –Physical, Mental, Social and Spiritual
- 1.3 Health Education- Definition Aims and Objectives
- 1.4 Importance of HealthEducation
- 1.5 Health hazards: Alcoholism Smoking
- 1.6 Physical Education Definition Aimsand Objectives
- 1.7 Importance of PhysicalEducation

Module 2 - Hypo-Kinetic and Communicable Diseases (10 Hrs)

- 2.1 Hypo-kinetic diseases –causes
- 2.2 Diabetes- Obesity
- 2.3 Body Mass Index(BMI)
- 2.4 Causes and prevention of HIV/ AIDS Hepatitis A & B Dengue Fever Leptospirosis

Module 3 - Nutrition, Health and First Aid (10 Hrs)

- 3.1 Components of Food and Nutrition Vitamins Deficiency Diseases Sources
 Balanced Diet
- 3.2 First Aid-Meaning, Definition, Aims, Basic Principles and Procedures of FIRST AID
- 3.3 First-Aid for Sprain- Strain Cramp Fainting Dislocation Fracture
- 3.4 Artificial Respiration Cardio Pulmonary Resuscitation Basic Procedures of CPR

Module 4 – Tournaments and Fixtures (10hrs)

- 4.1 Tournaments Types of Tournaments Knock Out / Elimination League / Round Robin Single League Double League Combination
- 4.2 Byes and Seeding
- 4.3 Methods of drawing fixtures under eachtype

Module 5- Yogic Practices, Physical Fitness And Wellness (20 Hrs)

- 5.1 Yoga Introduction Meaning Need and Importance Ashtanga Yoga
- 5.2 Meditaive Asanas Sukhasana Vajrasana Padmasana Therapeutic Asanas Padahastasana Trikonasana Paschimottanasana Halasana Sarvangasana Salabhasana Dhanurasana Bhujangasana
- 5.3 Physical fitness Meaning and definition Components of Health Related PhysicalFitness.
- 5.4 Wellness Meaning Definition
- 5.5 Effect of exercise on Circulatory system and Respiratory system

PRACTICUM (any one)

- 1. Conduct a survey on 'Lifestyle Diseases' inyour locality
- 2. Design a recreational game and upload in yourBlog
- 3. Prepare a report on Contemporary National / International Sports Event

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EDU106.12 : GUIDANCEANDCOUNSELLING

CORECOURSE : EDU106.2

No.OfCREDITS : 3 CONTACTHOURS : 60

MARKS : 60 (External 50 + Internal 10)

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- acquaint with the nature of guidance and counselling
- develop abilitytoorganize guidance programmes inschool.
- understand the counselingprocess
- · develop the skills and qualities needed for acounsellor
- · develop the ability to provide counseling to children and adolescents

MODE OF TRANSACTION

ecture-cum-discussion, Guidance and counseling, Case studies, Use of video-clips and transcripts of classroom teaching, Project reviews, Use of narratives based on research and documentation, Observations, Interviews, Recording of observations and experiences, Panel or group discussion on psychosocial issues, Individual projects, Using library, Laboratory and ICT based teaching and learning, Psychological tests.

COURSE OUTLINE

Module 1- Guidance and Counselling - a Conceptual Analysis (8 Hours)

- 1.1 Meaning, need and significance of guidance and counselling inschools.
- 1.2 Objectives of guidance and counselling at various levels- primary, secondary and higher secondary.
- 1.3 Organisation of a guidance bureau in schools installation and activities

Module 2 - Guidance in Schools (10 Hours)

- 2.1 Types of guidance: educational, personal, vocational and careerguidance-
- 2.2 Objectives at various levels. Individual and groupguidance.
- 2.3 Teacher as a guidance worker and careermaster.
- 2.4 Career Guidance. Career information- components and sources. Job analysis. Organizing career guidance career corner, career talk, career conference, career bulletin. Role of parents in career decisionmaking

Module 3 - Process of Counselling (16 Hours)

3.1 Type of counselling: Directive, Non-directive and Eclectic (based on role of counsellor); Crisis, Preventive and Facilitative (based on purpose); Individual and group counselling (based on number ofclients)

- 3.2 Psychology in counselling counselling procedures according to Behaviouristic, Psychoanalytic and Humanistic schools, Gestalt Therapy, Transactional Analysis.
- 3.3 Stages in counselling functions of various stages establishing rapport, deciding plan of action, integrative understanding, facilitating development, etc.

Module 4 - Skills and Qualities of Counsellor (10 Hours)

- 4.1 Counselling skills- Attending skills, Responding skills, Skill of personalizing and Initiatingskills.
- 4.2 Qualities of a counsellor Well adjusted personality, empathy, sincere interest, knowledge, professional competence, availability, confidentiality.
- 4.3 Essential communication skills Non-verbal communication, Active listening, Selective perception, Effective questioning, Reflectingfeelings.

Module 5 - Teacher as Counsellor (16 Hours)

- 5.1 Class as a heterogeneous group concept of individual difference
- 5.2 Tools and techniques for collecting data Interview, observation, case study, sociometry, checklist, rating scale, anecdotal record, cumulative record.
- 5.3 Problems related with various aspects physical, mental, social, emotional, etc. (generaldescription)
- 5.4 Common behavior problems of children and adolescents aggression and hostility, attention seeking, lying, stealing, sex problems, shyness and withdrawal, learning disability, examination anxiety, alcoholism and drug abuse, juvenile delinquency, cybercrimes, truancy.
- 5.5 Role of teacher in dealing with the heterogeneous class Identifying probable causes and suggesting remedial measures for behavior problems.

PRACTICUM (any one)

- 1. Prepare your own plan to organize guidance bureau in schools and also itsactivities
- 2. Identify any one behavioral problem among adolescent, causes and remedial measures
- 3. Conduct a peer counselling and submit thereport

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EDU 106.13: ELEMENTARY EDUCATION

NO.OFCREDITS 3 CONTACTHOURS 60

MARKS : 60(External 50 +Internal10)

DURATIONOFEXAMINATION :2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- understand the need, concept, and scope of elementary education in historical perspectives.
- enable the prospective teacherstounderstand the development of elementary education in India and about the different constitutional provisions related to education
- acquaint the prospective teachers with different educational reports and policies on elementaryeducation.
- acquaint the prospective teachers with the programmes for achievingUEE
- understand the recent changes in curriculum structuring and the mode of curriculum transaction at elementarylevel
- gain insight into the role of various organisation in the quality improvement of elementaryeducation

MODE OF TRANSACTION

ecture cum demonstration, discussion, group work, case study, problem-solving sessions, seminars, debates, assignments, brain storming sessions, panel discussions, peer learning, community visits, survey and dialogue mode, ICT based teaching and learning

COURSE OUTLINE

Module I - Conceptual Frame work of Elementary Education (15hours)

- 1.1 Concept, meaning, scope and historical perspectives.
- 1.2 Development of elementary education during Vedic, Buddhist, Medieval and Britishperiod.
- 1.3 Constitutional provision for elementary education in India(Article21(A)) -Right to Education Act2009.
- 1.4 The right of children to free and compulsory education Kerala Rule 2010

Module 2- Reports and Policies on Elementary Education (10 hours)

- 2.1 Kothari Commission1964
- 2.2 National Policy on Education 1986
- 2.3 Revised NationalPolicy1992

- 2.4 Yespal Committee Report1993
- 2.5 National Curriculum Frame work 2009

Module 3-Challenges and Programmes for achieving UEE (20Hours)

- 3.1 Issues and Challenges of elementary education in India
- 3.2 Multi grade and Multilevel teaching learningprocess
- 3.3 Strategies for Universal provision and access, enrolment and retention Quality for elementaryeducation
 - Education for all-OperationBlackboard
 - District Primary Education Programme(DPEP)
 - Sarva Shiksha Abhiyan(SSA)
 - National Programme for Education of Girlsat ElementaryLevel(NPEGEL)
 - Kasturba Gandhi Balaika Vidyalaya(KGBV)
 - LokJumbish
 - Shiksha KarmiProject
 - EarlyChildhoodCare andEducation

Module 4- Curriculum and its transaction at elementary level (10hours)

- 4.1 Curriculum for elementary education-meaning, principles and relevance
- 4.2 Nature of curriculum: experience centred, activity centred and childcentred.
- 4.3 Competency based education-meaning and principles, Minimum level of learning and Masterylearning.
- 4.4 Multiple modes of learning-play-way, joyful learning, group learning and teacher guidedlearning.

Module 5- Role of various organisations in the quality improvement of elementary education (5 hours)

- 5.1 Role of NGOs towards Universalisation of elementaryeducation
- 5.2 Role of DIET, resource centers, SCERT, NCERT, NEEM and NCTE in the quality improvement of elementaryeducation.

PRACTICUM(any one)

- 1. Design an ICT oriented instructional plan of a unit in a subject at elementarylevel
- 2. Evaluate a textbook of elementary class with reference toitsa d e q u a c y andappropriateness in achieving expected learning outcomes in any subject
- 3. Prepare a report based on discussion with teachers/parents/students about the existing elementary schoolsystem.

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The Right of Children to Free and Compulsory Education Kerala R

EDU 106.14: ENVIRONMENTALEDUCATION

NO.OFCREDITS : 3 CONTACT HOURS : 60

MARKS : 60(External 50 + Internal 10)

DURATIONOFEXAMINATION: 2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- understand the Multidisciplinary nature of environmentaleducation.
- realise the interdependence of life and environment and the need for preservation of our culturalheritage.
- think critically, ethically, and creatively while evaluating environmental issues and makingjudgments.
- develop a sense of responsibility and favorable attitudes, values and skills towards protection and conservation of environment, biodiversity and sustainable development.
- know the importance of undertaking Environmental Impact Assessment(EIA)
- develop awareness about rules, regulations and legal provisions for protection, preservation and conservation of theenvironment.
- understand different strategies for environmental education and apply them effectively.

MODE OF TRANSACTION

ecture cum demonstration, panel discussion, brain storming sessions, peer group discussion, survey, field trip, debate, project work, survey, assignments, seminars, dramatization, exhibition, film show, video show, ICT based teaching and learning.

COURSE OUTLINE

Module1 – Environmental Education (15 Hours)

- 1.1 Meaning, Nature, Objectives and Psychological Perspectives of Environmental Education.
- 1.2 National Movements to protect the environment Western Ghats: It's relevance as UNESCO world heritage site. Bio diversity of Western Ghats. Its role in controlling climate of Kerala. Threats to WesternGhats.
- 1.3 Environmental ImpactAssessment
- Legislative measures for environmental protection at national and international level.
- 1.5 Methods and Strategies for cultivating eco literacy at Primary, Secondary and Higher secondaryLevel
 - (a) Field trips, workshops, exhibitions, video shows, nature clubs, nature walk and celebration of environmentdays.

- (b) Practical measurers saving energy, hygiene and sanitation programmes, eco-friendly behavior, organic farming, 'clean and green campus' programme.
- 1.6 Environmental Citizenship Importance, Environmental ethics and Environmental Accountability.

Module 2 – Our Environment (6hours)

- 2.1 Concept of anecosystem
- 2.2 Characteristic features, structure and functions of land and aquaticecosystems
- 2.3 Energy flow in the eco system, Ecological succession, Ecological Pyramids
- 2.4 Bio-geo chemical cycles
- 2.5 Carrying capacity and Ecological balance

Module 3 – Challenges of Environment (15 hours)

- 3.1 Environmental Pollution- Causes, effects and remedialmeasures
 (a)Air Pollution (b)Water Pollution(c) Soil Pollution (d)Thermal Pollution(e)Radio
 Active Pollution (f) Noise Pollution (g) E-wastepollution
- 3.2 Deforestation, Soil erosion, Climate change, Green house effect, Global warming, Ozone depletion, Acid rain, Bio-magnification, Eutrophication.
- 3.3 Population explosion—Urbanization
- 3.4 Waste management Role and Responsibility of Individuals and Institutions in the management of E-waste, Nuclear waste, Medical Waste, Plastic Waste and Zero wastemanagement.
- 3.5 Disasters: Their impact on the environment. Need and importance of Disaster management training. Role of teachers and educational Institutions in Disaster Management
 - (a) Natural Epidemics, Forest fire, Floods, Earth quakes, Droughts, cyclones, landslides andtsunami.
 - (b) Man made Technological and industrial

Module 4– Education for Sustainable Development (20hours)

- 4.1 Sustainable Development Meaning and Importance .Concept of Education for sustainable development(ESD)
- 4.2 Natural resources: its Conservation, Role ofindividual
 - (a) Forest resources: use and over exploitation and reforestation
 - (b) Water resources: use and over utilization of surface and ground water, conflicts over water. Water conservation-dams, rain water harvesting, water shed management.
 - (c) Mineral Resources: use and exploitation
 - (d) Food resources: World food problems, changes caused due to agriculture, effects of modernagriculture.
 - (e) Energy resources: Growing energy needs, renewable and non renewable energy sources and use of alternate energy source.
- 4.3 Bio-diversity and its conservation:-

- a)genetic, species and ecosystem diversity.
- (b) Threats to biodiversity: habitat loss, poaching of wild life, man-wild life conflicts
- (c)Conservation of biodiversity: In-situ and ex-situ conservation.

Module 5 – Environment and Behavior (4 hours)

- 5.1 Environmental Sensitivity and Environmental stress
- 5.2 Stressors: Natural disasters, Pollution and Overcrowding
- 5.3 Effect of stressors on health and behavior Morbidity, respiratory problems, skin problems, nervous system diseases, hypertension, aggression, performance impairment.

PRACTICUM (any one)

- 1. Construct a medicinal plant garden in yourcampusand prepare a report onit.
- 2. Conduct a seminar in your institution on any one of the environmental issues and prepare a report onit.
- 3. Prepare any Three eco friendly products and evaluate how it helps you in developing environmental accountability.

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EDU 106.15: SPECIAL EDUCATION

NO.OFCREDITS : 3 CONTACT HOURS : 60

MARKS : 60(External 50 + Internal 10)

DURATIONOFEXAMINATION : 2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- critically analyse the concept of 'disability' and 'inclusion' and develop a dynamic approach to pupil diversity and individual differences identify needs of children with diversities.
- get acquainted with the cultures, policies and educational practices and equipped with inclusivep r a c t i c e s .
- incorporate multidisciplinary approach and innovative practices in inclusive setup.
- use specific strategies and assistive and adaptive technologies in teaching children with special needs in inclusivedassrooms.

MODE OF TRANSACTION

ecture-cum-discussion, Use of narratives based on research and documentation, Project reviews, Case studies, Use of video-clips and transcripts of classroom teaching, Success stories/ innovations, Observation in special schools and other field sites, Recording of observations and experiences, Interviews with special school personnel, Panel or group discussion on psychosocial issues, Individual projects, Using library, laboratory and ICT resources, Guidance and Counselling, Psychological Tests, ICT based teaching andlearning.

COURSE OUTLINE

Module 1 - Special Education (20 Hours)

- 1.1 Definition and Meaning of SpecialEducation
- 1.2 Need and Importance of Special Education InIndia
- 1.3 Exceptional Children –Concept
- 1.4 Mentally Challenged, Learning Disabled, Gifted and Creative Definition, Characteristics, Causes, Identification and Educational Provisions.
- 1.5 Visual, Auditory and Speech Impairment Functional limitations and Educational Needs
- 1.6 Brief Description of Locomotor disabilities, Cerebral Palsy, Autism, ADD/ADHD, LeprosyOured

Module 2 – Inclusive Education (10 hours)

- 2.1 Concept of Inclusion
- 2.2 Philosophy of inclusive education
- 2.3 Inclusive Practices inKerala
- 2.4 Difference between Special Education and Inclusive Education

Module 3 – Inclusive Practices and Psycho-social Issues (10 hours)

- 3.1 Creating an Inclusive School-Concept of an inclusive school infrastructure and accessibility, culture, policies and practices, human resources, attitudes towards disability School's readiness for addressing learningdifficulties
- 3.2 Inclusive Practices in Classroom- Assessment of children to know their profile-Classroom management and organisation-developing strategies for differentiating content, curricular adaptations, lesson planning and Inidividualised Educational Plan (IEP)-Pedagogical strategies to respond to individual needs of students: Cooperative learning strategies in the classroom, peer tutoring, social learning, buddy system, reflective teaching, multisensory teaching, etc.-Development and application of learner -friendly evaluation procedures-Documentation, record keeping andmaintenance.
- 3.3 Psycho-social Issues -Problem behaviour and parental empowerment-Role of Family in raising children withdisability.
- 3.4 Legal Rights, Important International Declarations, National Policies and Programmes for the Education of Children with Disabilities
- 3.5 Equipping Teacher Trainees for Inclusive Education

Module 4 – Multidisciplinary Approach (10hrs)

- 4.1 Multidisciplinary Approach Concept -Individual professionals involved-Need and relevance of multidisciplinary approach in India-Developing positive relationships between school and home. Involving community resources as source of support toteachers.
- 4.2 Developing support Networks Supportive services required for meeting special needs in the classroom special teacher, speech therapist, physiotherapist, occupational therapist and counsellor-Addressing social climate of the classroom- Childtochild programme-Developing partnerships in teaching: Teacher and special teacher; teacher and co-teaching personnel; parents as partners
- 4.3 Inclusive Education a rights basedmodel.

Module 5 – Research Perspectives and Assistive Technology (10 hours)

- 5.1 Assistive and adaptive technology Concept, Need and Scope
 - 5.2. Assistive Technology Devices: Mobility impairment and wheelchairs-Mobility impairment and walkers, Personal emergency response systems-Accessibility software-Assistive technology for visual impairment-Augmentative and alternative communication-Assistive technology for cognition-Prosthesis- Assistive technology in sport-Assistive technology ineducation-Computer

accessibility-Home automation

- 5.3 Choosing the rightAssistiveTechnology Devices.
- 5.4 School's infrastructural facilities for addressing learning difficulties

PRACTICUM (any one)

- 1. Interview with a special child and prepare areport
- 2. Prepare a review on a film about exceptionallearners
- 3. Design an Individualized Educational Plan for a speciallearner.

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SEMESTERII

CORECOURSES

EDU 201: KNOWLEDGE AND CURRICULUM

NO.OFCREDITS 5
CONTACTHOURS 100

MARKS :100(External 80 +Internal 20)

DURATIONOFEXAMINATION :3hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- appreciate the philosophical contributions of India to theworld
- analyse the basic principles of various schools ofphilosophy.
- find out the inter-relationship between philosophy and education.
- evaluate the need and the basic principles of sociology.
- comprehend the trends in social changes and their impact oneducation.
- elaborate education is in the sociological perspectives.
- critically evaluate the practices of paedocentric and activity centerededucation
- understand the foundations of curriculum construction
- apply the principles of effective management of theschools.

MODE OF TRANSACTION

ecture cum discussion, demonstration, group presentations, seminars, debates, assignments, brain storning sessions, peer group discussion, interaction with community, case study, survey and debouce, ICT based teaching and learning.

COURSE OUTLINE

Module 1 - Introduction to Philosophy (30hours)

- 1.1 Philosophy Meaning andbranches
- 1.2 Indian schools of philosophy- Orthodox and Heterodox-significance of vedantasankhva andlokavata
- 1.3 Indian philosophers-Swami Vivekananda, DrS.Radhakrishnan, Mahatma Gandhi, Rabindranath Tagore, Sri Aurobindo.
- 1.4 Major Schools of Philosophy with reference to aims ,curriculum, method of teaching, role of teacher and discipline-Idealism, Naturalism-Pragmatism-Realism, Humanism-Importance of edecicapproach
- 1.5 Conceptual analysis of the distinction between Knowledge and Information.

Module 2 - Paedocentric Education (10hours)

- 2.1 Concept of Paedocentriceducation
- 2.2 Activity centered education JohnDewey

2.3 Critical Pedagogy-PauloFriere

Module 3 - Sociological Bases of Education (30 hours)

- 3.1 Sociology and Education
- 3.2 Meaning of Society, Culture and Modernity
- 3.3 Contributions of Dr B .R .Ambedker with respect to equality, equity, individual opportunity and social justice
- 3.4 Contributions of Rabindranath Tagore with respect to Nationalism, Universalism and Secularism.
- 3.5 Social and cultural change-Meaning andfeatures
- 3.6 Contributions of Social Reformers- Raja Ram Mohan Roy, Chattambi Swamikal, SreenarayanaGuru.
- 3.7 Teacher as a socialreformer

Module 4 - Curriculum and Values (15hrs)

- 4.1 Curriculum Meaning andscope
- 4.2 Philosophy of Nation as a foundation of curriculum
- 4.3 Role of state in curriculum construction
- 4.4 Thrust areas of Curriculum for SchoolEducation
- 4.5 Value Education Aimsandstrategies
- 4.6 Traditional Indian values and Constitutional values.
- 4.7 Role of Education in compacting Social evils- Corruption, Terrorism, Antinational activities, Violence against women, Drugabuse and Alcoholism
- 4.8 Peace Education and Human rights Education

Module 5 - School Administration and Management (15 hours)

- 5.1 Effective Management Role and functions of the Head of theinstitution
- 5.2 Administrativeframework of schools inKerala-
- 5.3 Headmaster qualities andresponsibilities
- 5.4 Importance of Co-curricular Activities
- 5.5 Management of time and resources School time table need and importance
- 5.6 Staff council—PTA- School records-kinds
- 5.7 School Parliament -Organisation of Grievance Redressalcell

PRACTICUM (any one)

- 1. Prepare a Master timetable for aschool
- Conduct a mock parliament on any relevant social issue and submit areport
- 3. Prepare an album on educational guotes of western and Indian Philosophers.

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Yati,N i t y a Chaithanya (2002)Paivarhanormugha Vidhyabhyasam, Kottayam; CurrentBooks. **EDU 202 : LEARNING ANDTEACHING**

NO.OFCREDITS 5

CONTACT HOURS 100

MARKS :100(External 80 + Internal 20)

DURATIONOFEXAMINATION :3hrs

OBJECTIVES

• On completion of the course, the prospective teachers would be able to:

- understand the process oflearningand different approachestothe teaching learningprocess
- understand different perspectives of schools of psychology onlearning
- get acquainted with the individual differences among and within the individual
- identify and cater to the educational needs of various types of children
- help student teachers to develop leadershipskills
- understand the characteristics of children with special needs and help them provide appropriate learning in accordance with theirneeds
- · acquaint student teachers with groupdynamics
- understand the concept of transfer of learning and apply the principlestofoster maximum positivetransfer

MODE OF TRANSACTION

ecture cum-demonstration, Seminar, Assignment, Peer learning strategies, Community visit, Brainstorming, Debate, Group discussion, Problem- solving, Scenario-based learning strategies and survey method.ICT based teaching and learning

COURSE OUTLINE

Module 1 - Learner in Action (20 hours)

- 1.1 Process of Learning
- 1.2 Factors affecting learning Nature of the learner, nature of the learning material and nature of learningsituation.
- 1.3 Learning curves & learning plateaus
- 1.4 Transfer of learning types of transfer teaching for positive transfer
- 1.5 ExperientialLearning
- 1.6 Learning styles-KOLB and VAK

Module 2 - Approaches to Learning (25 hours)

- 2.1 Behaviorism Theories of Thorndike, Skinner and Pavlov
- 2.2 Constructivism Social constructivism (Vygotsky) and Cognitive constructivism

- (Piaget and Bruner) Constructivist methods of teaching and learning
- 2.3 Social cognitive learning –Bandura
- 2.4 Cognitive theory -Insight learning -Gestaltschool
- 2.5 Gagne's hierarchy of learning Eight types ofleaming

Module 3 Differences among learners (20 hours)

- 3.1 Areas of Individual differences
- 3.2 Factors causing individual differences Heredity and environment
- 3.3 General provisions for fostering individual differences in the classroom
- 3.4 Meaning, nature and difference between Attitude, Aptitude and Interest
- 3.5 Testing of Attitude, Aptitude and Interest- Attitude scales, GATB, &DATB, InterestInventories.
- 3.6 Significance and implications of attitude scales, aptitude tests and inventories inclass room teaching and learning.

Module 4 Exceptional learners – (15 hours)

- 4.1 Concept
- 4.2 Characteristics and catering to the needs of
 - a) Creativelearners
 - b) Gifted
 - c) Underachiever
 - d) Slowlearner
 - e) Learningdisabled
 - f) Mentallychallenged
 - g) physicallydisabled
 - h) Socially & Culturally disadvantaged
 - i) Delinguent

Module 5 - Psychology of the Group (20 hrs)

- 5.1 Psychological group- meaning and characteristics
- 5.2 GroupDynamics and Group cohesion
- 5.3 Classroom Psychology classroom behavior in school settings-class controland management-Social relationship in the classroom.
- 5.4 Leadership concept- types /styles of leadership in the classroom qualities of a leader inculcating leadership qualities in theleamer

PRACTICUM (any one)

- 1. Prepare a report on any three school practices which foster the mental health of students in their practicings chools.
- 2. Prepare a report on the learning difficulties faced by students in the school descrooms
- 3. Conduct interview withanytwo people of different leadership styles in your neighborhood ad preparereport.

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EDU 203: ASSESSMENT FOR LEARNING

NO.OFCREDITS 3 CONTACTHOURS 60

MARKS : **60**(External 50 +Internal10)

DURATIONOFEXAMINATION :2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- familiarize with the latest trends inevaluation
- get a perspective on scope of assessment and evaluation
- develop appropriate assessment instruments forstudents
- appreciate the role of teacher as aresearcher
- develop competencies to evaluatelearning
- apply the essentials of statistics in process of evaluation

MODE OF TRANSACTION

ecture cum discussion, demonstration, group presentations, seminars, debates, and assignments, holding camps, brain storming sessions, and peer group discussion, Peer tutoring, Project, interaction with community, case study, educational survey and dialogue, ICT based teaching and learning.

COURSE OUTLINE

Module 1 - AssessmentandEvaluation (10 hrs)

- 1.1 Conceptual overview of Assessment and Evaluation classification- oral, written and performance evaluation formative and summative, objective based and competency based, norm and criterion referenced, product and process evaluation
- 1.2 Functions of Assessment-assessment for learning and assessment of learning.
- 1.3 Qualitative and quantitative aspects of evaluation
- 1.4 Technology enabled Testing- conceptual overview
- 1.5 Differentiated assessment-Meaning and significance

Module 2 - Tools and Techniques of evaluation (10 hrs)

- 2.1 Achievement test-Teacher made test and standardized test characteristics, steps in construction (blueprint) and standardization, types of test items objective, short answer and long answer- its merits anddemerits.
- 2.2 Characteristics of good evaluation instrument validity, reliability, objectivity, practicability, comprehensiveness, objective basedness and discriminating power.
- 2.3 Educational Diagnosis- concept, Steps in the construction of diagnostic testand remedialinstruction.

2.4 Uses of evaluation - placement, promotion, grouping, diagnosis and remediation.

Module 3 - ReformsinEvaluation (15 hrs)

- 3.1 Recent trends and practices in assessment and evaluation assignments, projects, seminars, group discussion, portfolios, rubrics, student profile, Poster assessment, openbookexam, participatory assessment, peerassessment
- 3.2 Continuous and comprehensive evaluation Credit and semester system Scholastic,co-scholastic,non-scholasticevaluation--**Internal**assessment-- Grading direct and indirect.

Module 4 - Introduction to Research (5 hrs)

- 4.1 Meaning, need & significance, characteristics and scope of research
- 4.2 Types of research- fundamental, applied
- 4.3 Action Research-conceptualview-steps
- 4.4 Teacher as a researcher action researchandresearchprojects.

Module 5: Statistics in Education (20 hrs)

- 5.1 Need and importance of statistics ineducation
- 5.2 Classification and tabulation of data –need and procedure- Graphical representation of data bar diagram, histogram, pie diagram, frequency polygon, frequency curve, cumulative frequencycurve.
- 5.3 Statistical methods of analysis: Measures of central tendency mean, median and mode.- Measures of variability—range and standarddeviation
- 5.4 Measures of relationship concept of correlation, types of correlation, coefficient of correlation, Spearman's rank order correlation. Percentile and percentile and
- 5.5 Normal distribution normal probability curve and its characteristics, Skewness, Kurtosis.

PRACTICUM (any one)

- Compare and contrast the evaluation systems in the school leaving examinations of State, CBSE and ICSE boards
- 2. Prepare any 2 project proposals on any relevant themes
- 3. Prepare and conduct a peer assessmentinstrument

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PEDAGOGIC COURSES

EDU 204.20 : PEDAGOGICAL DIMENSIONS OF COMMERCE

NO.OFCREDITS 3
CONTACT HOURS 60

MARKS :60(External 50 + Internal 10)

DURATIONOFEXAMINATION :2hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- endow with the significance Psychological bases of CommerceEducation
- capacitate systematic planning of instruction and develop skillincharting

lessondesigns

- apprehend the pedagogy of Commerce of Higher Secondarylevel
- acquaint with practices of feedback mechanisms and online assessment toolsandtechniques
- acquaint with concept of techno Pedagogy and understand the role of the teacher as a technopedagogue
- boost up the levels of teaching competence by synchronizing IT inteaching

MODE OF TRANSACTION

Lecture cum discussion, demonstration, group presentations, seminars, debates, and assignments, holding camps, brain storming sessions, and peer group discussion, Peer tutoring, Project, interaction with community, case study, educational survey and dialogue, ICT based teaching and learning

COURSE OUTLINE

Module 1- Psychological dimension of Commerce Teaching(15hrs)

Conceptual analysis of:

- 1.1 Behaviorism-Implications
- 1.2 Constructivism- cognitive and social-Implications
- 1.3 Theories of Multiple Intelligence -. Implications

Module 2 - Planningforinstruction (15hrs)

- 2.1 Meaning, Need and Significance of planning
- 2.2 Differenttypesof Plans- Year Plan, Unit Plan, LessonPlan
- 2.3 Approaches in Lesson planning Herbartian, RCEM, Constructivistapproach

Module -3 Evaluation in Commerce Teaching and Learning (10hrs)

- 3.1 ConstructionofAchievement test , Diagnostic Test andRemediationTypes of test itemsmerits and demerits
 - 3.2 Student self Evaluation-Preparation of Tool
 - 3.3 Teacher Evaluation-Criteria for evaluating teaching competence

Module 4 - Techno pedagogicalContentKnowledge (10hrs)

- 4.1 Pedagogic Content Knowledge-Techno Pedagogic ContentKnowledge
- 4.2 Ways and means to link Technology to Pedagogic ContentKnowledge
- 4.3 Teacher as atechno-pedagogue

Module5 - Content AnalysisinCommerce (10hrs)

Content analysis of Commerce curriculum of standard +1 and +2 (State)

PRACTICUM(any one)

- 1. Analyzet he content of any one unit from business studies or Accountancy of Std. /XI/XII of State s y I I a b u s
- Prepare an online test material inCommerce
- 3. Prepare a year plan for commerce in any one standard at Higher SecondaryLevel

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EDU 205.20 : CURRICULUM AND RESOURCE DEVELOPMENT IN COMMERCE

EDUCATION

NO.OFCREDITS 3
CONTACT HOURS 60

MARKS : **60**(External 50 + Internal 10)

DURATIONOFEXAMINATION :2hrs

OBJECTIVES

On completion of this course, the prospective teachers would be able to:

- acquaint with the concept and functions of curriculum.
- gain a perspective on the principles and approaches of curriculum construction.
- identify different types of curriculum.
- become proficient in analyzing CommerceCurriculum.
- familiarize the nature and functions of various instructional resources
- explore e- resources to escalating the level of teaching performance.

MODE OF TRANSACTION

ecture cum discussion, demonstration, group presentations, seminars, debates, and assignments, holding camps, brain storming sessions, and peer group discussion, Peer tutoring, Project, interaction with community, case study, educational survey and dialogue, ICT based teaching and learning

COURSE OUTLINE

3.1

Module1-Curriculum (15hrs)

- 1.1 Curriculum- Meaning, definitions and Foundations
- 1.2 Curriculum and syllabus
- 1.3 Curriculum planning factors and Phases

Module 2 - Curriculum organization (15hrs)

- 2.1 Principles of CurriculumConstruction
- 2.2 Approachestocurriculumorganization-Concentric, spiral, Topical, unit, psychological and logical.

Module 3 - Types of Curriculum (10hrs)

- Subject Centered-Community Based, Core, Explicit, Implicitcurriculum
 - 3.2 Differentiated Curriculum to meet individual differences- gifted ,slow learners, under achievers and learningdisabled
 - 3.3 Major highlights in NCF and KCF in respect of commerce education

Module 4 - Learning Resources in Commerce(10hrs)

- 4.1 Library and itsorganization
- 4.2 CommunityResources –Significance,Types,Methods of utilization,Roleof teacher
- 4.3 Concept of e-learning, need and importance, m-learning, , e-journals, you tube

Module 5 –Instructional supports (10hrs)

- 5.1 Text Book- Criteria for selection-characteristics
- 5.2 Teachers Hand Book/Sourcebook,
- 5.3 ImprovisedAids
- 5.4 Smart board and theiruses
- 5.5 Virtual classroom-role in Commerceleaming

PRACTICUM (any one)

- 1. Prepare ane-learning materialbasedon anytopicincommerceathigher secondaryLevel.
- 2. Prepare a video script for motivating learners from any one unit of Commerce
- 3. Construction of an improvised aid for the teaching of any topic incommerceatplustwolevel

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SEMESTER III

ASSOCIATE COURSE

EDU 301: LANGUAGE ACROSS THE CURRICULUM

NO.OFCREDITS 3 CONTACTHOURS 60

MARKS :60(External 50 + Internal 10)

DURATIONOFEXAMINATION :2 hours

OBJECTIVES

On completion of the course, the prospective teacher would be able to:

- create sensitivity to the language diversity that exists in the classrooms.
- understand models of language teaching andleaming
- develop competence in analysing current school practices and coming upwith appropriate alternatives.
- appreciate interdisciplinary approach and relevance of classroom oral andwritten discourses.
- develop strategies for using language to promote learning in the subjectarea.
- effectively prepare teaching manuals and construct achievement tests and dagnostictests, ICTbesedteachingandlearning.

MODE OF TRANSACTION

ecture cum demonstration, problem solving, brain- storming session, group discussion, case- study, interaction with community, projects and power point presentations, language lab sessions, micro teaching, test construction case study, survey and dialogue .ICT based teaching and learning.

COURSE OUTLINE

Module 1 – Principles, functions of Language (5 Hours)

- 1.1 Language Principles and Functions
- 1.2 Language and Cognition; Role of Language in Cognitive development and learning needs of children

Module 2- Language Diversity in the Classroom (15 Hours)

- 2.1 Multiligualism; Meaning, Nature and Scope: Deficit Theory, Discontinuity Theory
- 2.2 Socio cultural Variants with special focus to Dialect and Register
- 2.3 Understanding the Language background of the students: Home language vs School Language; First or second language Learners and the language used in teaching the subject-issues and Challenges.

Module 3 – Language Across the Curriculum: Conceptual Analysis (10 Hours)

- 3.1 Language Across the Curriculum (LAC):Concept
- 3.2 Origins of the LAC
- 3.3 Basic Tenets of LAC
- 3.4 Need and Scope, Advantage and Limitations of LAC

Module 4- Models of Language Across the Curriculum (10 Hours)

- 4.1 Content and Language Integrated LearningCLIL
- 4.2 BilingualTeaching
- 4.3 Language for Specific Purposes (LSP) and Academic Language Teaching (ALT)

Module 5 – Operationalising Language Across Curriculum in Classroom(20 Hours)

- 5.1 Academic language across Subjects Components (vocabulary, grammatical structures, Fuctions, Textstructures)
- 5.2 Informational Reading and Writing across Subjects.
- 5.3 Nature of Classroom discourse: Oral language; Discussion as a tool forlearning; Nature of questioning in the dassroom-Types of questions and teachers role.
- 5.4 Designing Teaching Manual for LAC: Aligning learning Objectives, Learning Experience and Assessment Techniques (Focusing on both Content and Language)

PRACTICUM (any one)

- 1. Prepare a list of terminologies having different shapes of meaning in othersubjects (minimum 20 words)
- 2. Suggest various measures taken by you while implementing the concept of Language Agrosshe Curiculumins chool
- Prepare a brief synopsis on any article fromnewspaper

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SEMESTER IV

CORECOURSES

EDU 401: GENDER, SCHOOL AND SOCEITY

NO.OFCREDITS 5 CONTACTHOURS 100

MARKS :100(External 80 +Internal 20)

DURATIONOFEXAMINATION :3hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- develop basic understanding and familiarity with key concepts gender, gender bias, gender stereotype, empowerment, gender parity, equity and equality, patriarchyandfeminism;
- understand the gradual paradigm shift from women's studies to gender Studies and some important landmarks in connection with gender and education in the historical and contemporaryperiod;
- learn about gender issues in school, curriculum, textual materials across disciplines, pedagogical processes and its intersection with class, caste, religion and region; and
- understand the role of social medias on perpetuating gender notions in Indian society.

MODE OF TRANSACTION

ecture cum discussion, demonstration, group presentations, seminars, debates, assignments, brain storming sessions, peer group discussion, interaction with community, case study, survey and debague, ICT based teaching and learning

COURSE OUTLINE

Module 1 - Gender Issues: Key Concepts (15 hours)

- 1.1 Concepts and terms related to gender -sex,gender, sexuality, patriarchy, masculinity and feminism.
- 1.2 Gender bias, gender stereotyping, andempowerment.
- 1.3 Equity and equality in relation with caste, class, religion, culture, ethnicity.
- 1.4 Role of family, caste, religion, culture and media in equipping the pupil and their respective gender roles in society.

Module 2 - Gender Studies: Paradigm Shift (15 hours)

- 2.1 Paradigm shift from women's studies to genderstudies
- 2.2 Status of women Historical perspective Social reform movements Ethnicity disability, and marginalization of women in India Highlights to Keralacontext.
- 2.3 Important constitutional and legal provisions for women inIndia
- 2.4 Contemporary period: Recommendations of policy initiatives commissions and committees, schemes, programmes and plans.

Module 3 - Gender and Education (25 hours)

- 3.1 Theories on Gender development Socialisation theory, Structural theory and Deconstructivetheory
- 3.2 Gender Identity and Socialisation Practices: Role of Family, Schools, peergroup, community and other formal and informal organisation.
- 3.3 Schooling of Girls: Inequalities and resistances in education of the girl child. Government initiatives for promoting education ofgirls.

Module 4 - Gender Issues in Curriculum (20 hours)

- 4.1 Gender, culture and institution: Interrelation of class, caste, religion and region
- 4.2 Curriculum and the genderissues
- 4.3 Gender and the hiddencurriculum
- 4.4 Teacher as an agentofpositive change in genderperspective.
- 4.5 Gender and family lifeeducation

Module 5- Gender Issues in the Society (25 hours)

- 5.1 Linkages and differences between reproductive rights and sexual rights
- 5.2 Positive and negative gender notions in social media and advertisement
- 5.3 Institutions redressing sexual harassment and violence in family, neibourhood ,institutions and workplace National, State and School levels.
- 5.4 Child Rights and Protection-Institutions redressing childabuse
- 5.5 Genderethics.

PRACTICUM (any one)

- 1. Prepare a report on any of the government initiatives for care and security of womenin oursociety.
- 2. Documentation on various new initiatives ofwomenempowerment based on Newspaper, Magazine andjournals.
- 3. Conduct anewspaper analysis on atrocities against women and girlchildren.

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402: PERSONALITY DYNAMICSINEDUCATION

NO.OFCREDITS 5

CONTACTHOURS 100

MARKS :100(External 80 + Internal 20)

DURATIONOFEXAMINATION :3hrs

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- understand the relevance of Intelligence, IQ, EQ, and SQ in learning and teaching.
- understand the characteristics of maturepersonality
- understand the different approaches topersonality
- apply the principles of eco-psychology in conservation of natural resources
- help learners develop proper attitude towards outdooreducation
- understand the significance of life-skills in leading a successful and happy lie
- understand the basic principles and issues related to Inclusive education
- acquaint with experience related to inclusive education

MODE OF TRANSACTION

ecture –cum-demonstration, Seminar, Assignment, Peer learning strategies, Community visit, Brain storming, Debate, Group discussion, Problem-solving, Scenario-based learning strategies and survey method, ICT based teaching and learning

COURSE OUTLINE

Module 1 - Personality of the Learner (25 hrs)

- 1.1 Personality definition, meaning and nature, Types Introversion/extroversion by Jung
- 1.2 Mature and Integrated personality –characteristics
- 1.3 Assessment of personality objective, subjective and projective techniques
- 1.4 A brief description of Personality disorders
- 15 Theories of personality Psychoanalytic theory (Freud), Lewin's concept ofpersonality

Module 2 - Identifying the Self (20 hrs)

- 2.1 Meaning, Concept and Development of Self-concept, Self esteem, Self confidence and self efficacy inleamers
- 2.2 Carl Roger's theory of self-actualizing tendency
- 2.3 Concept and significance of Life skillseducation

Module 3 - Mental health & Adjustment (20 hours)

- 3.1 Mental health & mentalhygiene
- 3.2 Adjustment, maladjustment and Defensemechanisms
- 3.3 Eco psychology
- 3.4 Outdoor Education-Nurturing through Nature-Role of nature in nurturing personality ofleamers

Module 4 - Inclusive Education (20hrs)

- 4.1 Education of children with special needs (CWSN)- Special education and Integratede d u c a t i o n
- 4.2 Definition, concept and significance of Inclusive education Significance of inclusive education for the education of all children in the context of right to education
- 4.3 Issues and problems in Inclusive education
- 4.4 Teacher preparation for Inclusive education developing attitudes and competencies forinclusion.

Module 5 - Teacher as Guide and Counsellor (15 hrs)

- 5.1 Concept of Guidance and counselling
- 5.2 Types of Guidance Educational, Vocational, Personal and Groupquidance
- 5.3 Significance of guidance bureau inschools
- 5.4 Types of Counselling Directive, Non-directive, and Edectic
- 5.5 Counselling skills qualities of acounsellor
- 5.6 Counselling with reference to gender needs –PeerCounselling

PRACTICUM (any one)

- 1. Documentation of psychological articles in journals, news papers, magazinesetc
- 2. Prepare a Report on various Life skills that school students should possess for the successful completion ofeducation
- 3. Conduct Peer Counselling among B.Ed. students and prepare areport.

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PEDAGOGIC COURSES

EDU403.20:PROFESSIONAL DEVELOPMENT OF COMMERCE TEACHER

No.OFCREDITS 3 CONTACTHOURS 60

MARKS : 60(External 50 + Internal 10)

DURATIONOFEXAMINATION: 2hours

OBJECTIVES

On completion of the course, the prospective teacher would be able to:

- cognicize with the essential qualities, duties and responsibilities of Commerce Teacher.
- mould to endorse the professional spirit in diverseangles.
- tone up with the rudiments of reflective practices for nurturingprofessionalism
- conscientize with the recent research trends in Commerceeducation
- inculcateabroaderperspectiveonthevariedactivitiesenrichingCommerceTeaching andleaming.
- shape their vision and mission as aprofessional

MODE OF TRANSACTION

Lecture cum discussion, demonstration, group presentations, seminars, debates, and assignments, holding camps, brain storming sessions, and peer group discussion, Peer tutoring, Project, interaction with community, case study, educational survey and dialogue, ICT based teaching and learning

COURSE OUTLINE

Module 1 – The Teacher Qualities and Competencies (15hrs)

- 1.1 Essential qualities, Duties and responsibilities- Teacher as a scaffolder, fadilator, researcher
- 1.2 Teacher competencies contextual, conceptual, curricular and context, transactional, assessment, management, community extension
- 1.3 Teacher accountability- professional ethics of ateacher
- 1.4 Vision and Mission as a Teacher

Module 2- Professional Development of Commerce Teacher(10hrs)

- 2.1 Professional development meaningsignificance
- 2.2 Teacher as a professional-Characteristics
- 2.3 Need for Continuous professional development
- 2.4 Ways and Means of Developing Professionalism In

service Programme

Professional Organization

Participation in Seminars and workshop E-

twinning

- 2.5 Soft skills development for a Commerce Teacher
- 2.6 Module 3 Teacher as a Reflective Practitioner (10hrs)
- 3.1 Reflective Teaching-conceptualOverview.
- 3.2 Reflective Practices in instruction, assessment -significance

Module 4–CommerceforAll (10hrs)

- 4.1 Activities enriching Commerce learning-CommerceClub- Puzzles andriddles
- 4.2 Field Trip, Trade Fairs, Exhibition
- 4.3 Current affairs and scopeincommerce

Module 5 – Research trends inCommerceeducation (15hrs)

- 5.1 Researches in Commerce Meaning and significance
- 5.2 Major areas of research incommerce
- 5.3 Resent research trends in commerceeducation

PRACTICUM (any one)

- 1. Prepareapersonalized report on a new shull et in connected with commerce.
- 2. Prepare a list of topics suitable for commerceresearch
- 3. Reflect on your experiences as a Commerce teacher during internship and post it ineplatform

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EDU 404.5: COMMUNICATIVE ENGLISH

NO.OFCREDITS : 2

CONTACT HOURS : 40

MARKS : 50(InternalAssessment)

OBJECTIVES

On completion of the course, the prospective teachers would be able to:

- work with a set of materials to provide them with the necessary skills to comprehend and produce written and oral 'texts,'
- build on active knowledge of lexical resources and grammar in English
- enhance the latent vocational skills through intensive training in developing profitiency in English language.
- develop communicative skills in variouscontexts.
- contribute to the personal social and professional development.

MODE OF TRANSACTION

drama, writing tasks including letter-writing, preparation of resumes, group discussion, case-study, interaction with community, projects and power point presentations, language lab sessions, micro teaching, test construction case study, survey and dialogue, ICT based teaching and learning.

COURSE OUTLINE

Module 1 – Orientation to English language (8 hrs)

- 1.1 Understanding the spirit of EnglishLanguage
- 1.2 RemedialGrammarand AppliedPhonetics

Module 2- Oral Communication (8hrs)

- 2.1 **Listening Skill**: Listening Comprehension of discourses like Conversation
- 2.2 **Speaking Skill**: Oral Training for classroomcommunication

Module 3- Written Communication (8hrs)

- 3.1 **Reading Skill:**Reading Comprehension of discourses, Paragraph, Letter, Essay , Memo, Circular, Notice, Cover Letter, Resume, Summary, Précis, Speech and Graph.
- 3.2 **Writing skill:**Mechanics of writing, Copy writing, Creative Writing: Paragraph, Letter, Essay,Memo,Circular, Notice, Cover Letter, Resume, Summary, Précis, Speechand Graph.

Module4 - FunctionalWriting (8hrs)

- 4.1 **English For Teachers:** Reflective journal writing, reporting, writing reviews, loss.
- 4.2 **For Placement :**Preparation of resumes, job applications, Self- introduction, Facing an interview, Telephonic conversations, e-mailtransactions.
- 4.3 **AtWork**: Preparation of projects reports, thesis and research papers and presentations: text organisation, point of view, register and style, editingskills, paraphrasing, summarising, descriptive composition and argumentative composition

Module 5 - Soft Skills and Social Skills (8hrs)

- 5.1 Interpersonal skills: Exposure to Public Speaking, Event Management and Language related Computer Skills, Print Media, Advertisements, Tianslations, Mass Communication and Broadcasts (Radio, T.V. & Cinema) web materials, telecasts, blogspodcasts and vodcasts.
- 5.2 **Travel English Language Skills :**Communication in a variety of social situations like restaurant, at the airport. In the market etc.
- 5.3 **Public Relations:**Business Communication, Office Communication for business, dealing with Clients and Customers, Public Interaction and Business reports.

PRACTICALS (any Two)

- 1. Prepare a script for compeering a formal schoolfunction.
- 2. Draft a resume for the purpose of employment.
- Conduct a debate based on a relevanttopic.
- 4. Prepare a reflective journal entry based on one's ownexperience.
- 5. Collect a list of terminology related to other disciplines other than one'sown

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COURSE: HEALTH AND PHYSICAL EDUCATION

COURSE CODE: EDU107.3

Semester I EDU206.3 -

Semester II

EDU302.3 -Semester III

EDU404.3 -Semester IV

TOTAL CREDITS: 5

TOTAL MARKS: 100 (Internal 100)

OBJECTIVES

On completion of the course, the prospective teachers would be able to

- plan and implement a variety of developmentally appropriate instructional strategies to develop physically educated individuals
- demonstrate understanding of how individuals learn and develop and can provide opportunities that support students' physical, cognitive, social, and emotionaldevelopment.
- develop and reinforce cooperativebehaviour
- establish lifelong fitnessgoals

SEMESTER 1

EDU107.3

No.ofCREDITS 1

TOTALMARKS : 20(Practical)

CONTACTHOURS 20

SEMESTER II EDU206.3

No.ofCREDITS 1

TOTALMARKS : 20(Practical)

CONTACTHOURS 20

PRACTICAL (as given in the practical schedule)

Objectives

On completion of the course, the prospective teacher would be able to:

- get an aareness about the intra mural and extra muralcompetitions
- conduct and organize sportsmeet
- know about the various track and fieldevents

Module -1

Intramural Competition-Definition-Objectives

Extramural competition-Definition-Objectives

Organizing and Conducting a sports meet- Pre Meet work- Meet work- Post meet work Track and Field events -Long jump - Rules and Regulation - Shot put - Rules and Regulation Recreational Games: Aims and objectives – Recreation

SEMESTER III

EDU302.3

No.ofCREDITS 2

TOTALMARKS : 40(Practical)

CONTACTHOURS 40

SEMESTER IV

EDU404.3

No.ofCREDITS 1

TOTALMARKS : 20 (Practical)

CONTACT HOURS: 20

PRACTICAL (as given in the practical schedule)

Objectives

On completion of the course the prospective tacher would be able to get an awareness about First Aid for variousemergencies.

Module 1

First Aid- significance- First Aid for Burns- Electric shock- Snake bites-

Wounds - Drowning - Sprain - Strain - Cramp - Fainting - Dislocation,

Fracture - Artificial Respiration - Cardio Pulmonary Resuscitation (CPR)

COURSE: DRAMA AND ART IN EDUCATION (EPC2)

COURSE CODE:

EDU107.4 Semester I

EDU206.4 Semester II

EDU302.4 Semester III

EDU404.4 SemesterIV

TOTAL CREDITS: 4

TOTAL MARKS: 80 (Internal 80) TOTAL CONTACT HOURS: 80

OBJECTIVES

On completion of the course, the prospective teachers would be able to

- appreciate India's largest collections of songs, music, dance, theatre, folk traditions, performing arts, rites and rituals, paintingsandwritings, literature that are known, as the 'Intangible Cultural Heritage' (ICH) ofhumanity.
- integrate the school curriculum with various domains of knowledge as envisaged by NCF2005
- evaluate significant role of Art, Music, Dramaand Theatre in Education
- Interlink education with culture and nurture children's creativity and aesthetic sensibilities
- move beyond the classroom and involve the community to participate ineducational and social change
- expand the landscapes of children's art, perceive their world and explore ways to assess their work.
- Internalize the understanding generated in a group and is carried forward by the individual in diverse personal and socialcontexts

MODE OF TRANSACTION

- Lecture method and Practices in classroom and outside-Individual and groupwork
- Visit places of art, exhibitions and cultural festivals
- Classroom interactions with Art teachers and Performingartists
- Hot Seating
- Use community resources -Artists, craftsmen, performersmaybe invited to speak about different artformsand to conduct demonstrationclasses
- Interpret art works, movies and othermedia
- Workshops on art and crafts, theatre, music, musical instrument making, pottery, leatherwork, dance, animation, puppetry etc.
- Conduct exhibition onArt
- Any other activities that build trust and cooperation, the sense of responsibility and teamspirit.

SEMESTER 1

NO. OFCREDITS 1

TOTALMARKS : 20(Practical)

CONTACTHOURS 20

MODULE I

1. Introduction to Art and Art forms of India and Kerala

- 2. Significance of visual arts in Education- painting, drawing ,sculpture, architecture ,craft, photography, video, film making, graphic design and decorative art
- 3. Performing Arts in Education -Music ,Dance,Dramaand Theatre- Practice and apply the techniques of performing arts to enhance classroomteaching
- 4. SUPW-meaning and significance
- 5. Role of teacher in promoting aesthetic sense instudents

SEMESTER II

NO.OFCREDITS :1

TOTALMARKS : 20(Practical)

CONTACT HOURS: 20

MODULE I

1. The Cultural Heritage of India with special reference to:

- a. significance of Indian Literature, aims and objectives of performing arts and their development throughvaious stages
- b. utility of performing arts during the ancientandthe medievalperiod
- c. contribution of Sufi and Bhakti saints tomusic
- d. distinguish between Hindustani classical music and Carnaticmusic
- e. contributions (Trinities, purandaradasa, Maharaja Swathithirunal) to classical music , classical dances, folk music as well as folk dances in Indian culture
- f. the development ofdramathrough various phases in India and the contribution of folktheatre
- g. the present scenario of music, dance anddramaand its' role in promoting the rich heritage of India
- h. Role of performing arts to provide balance of mind, self-restraint, and love for all and also to build self-confidence and capability of adapting in all circumstances
- 2. Significance of National Anthem, National Song and Patriotic Songs in promoting National Integration-Practicesongs
- 3. Role of Teacher in inculcating cultural values instudents
- 4. Setting criteria for evaluating performances on artforms

SEMESTER III

NO.OFCREDITS

TOTALMARKS : 20 (Practical)

CONTACTHOURS 20

SEMESTER IV

NO.OFCREDITS 1

TOTALMARKS : 20(Practial)

CONTACTHOURS 20

MODULE 1

1. Interlink Education withculture

- 2. Significance of conducting art/ cultural fest at school and collegelevels
- 3. Significance of street theatre to address socialissues
- 4. Educational Documentary/FilmReview-significance

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Appendix I

Supervision Diary cum Reflective Journal

Name of the			Subject		
Student Name of the			Unit		
school					
SI. No.	Date	Content Outline	Learning Strategy Adopted	Remarks of the Supervising/Mentor teacher	
1					
2					
3					
4					
5					
Reflective Journal					
Decription of Events					
Feeling					
Evaluation					
Analysis					
Action Plan					