

**SUBJECT MAPPING**  
**Subject allotted as per NME-ICT Project (Phase I / II): EDUCATION**  
**COURSE : B. Ed DURATION : ONE YEAR**

**EDUCATIONAL MULTIMEDIA RESEARCH CENTRE**  
**UNIVERSITY OF CALICUT**

**PAPER 1 - EDUCATION IN THE EMERGING INDIAN SOCIETY**

SI No	Paper No	Year / semester Paper Name	Topic No.	E-CONT NO	E-CONTENT TITLE	Video Programme Title (For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	PRODUCER	Remarks
1.	1	Education in the Emerging Indian Society	1.	Ed-13	Meaning, Definition and Concepts of Education	Meaning, Definition and Concepts of Education	ACLT/23 XD 247	Bitasta	Sajeed Naduthody	
2.	1	Education in the Emerging Indian Society	2.	Ed-12	Factors Influencing Education	Factors Influencing Education	ACLT/23 XD 248	Bitasta	Sajeed Naduthody	
3.	1	Education in the Emerging Indian Society	3.	Ed-81	Philosophy of Education : Meaning and Scope	Philosophy of Education : Meaning and Scope	ACLT/23 XD 703	Teena Antony	Sajeed Naduthody	
4.	1	Education in the Emerging Indian Society	4.	Ed-29	Aims and Functions of Education	Aims and Functions of Education	ACLT/23 XD 7	Teena Antony	Sajeed Naduthody	
5.	1	Education in the Emerging Indian Society	5.	Ed-71	Central Teachings in Indian Philosophy	Central Teachings in Indian Philosophy	ACLT/23 XD 683	Teena Antony	Sajeed Naduthody	
6.	1	Education in the Emerging Indian Society	6.	Ed-5	Educational Sociology – An Introduction	Educational Sociology – An Introduction	ACLT/23 XD 1168	Girija KP	Sajeed Naduthody	
7.	1	Education in the Emerging Indian Society	7.	Ed-3	Education Sociology – Theoretical Perspectives'	Education Sociology – Theoretical Perspectives'	ACLT/23 XD 1168	Girija KP	Sajeed Naduthody	
8.	1	Education in the Emerging Indian Society	8.	Ed-23	Emile Durkheim and His Theory of Educational Sociology	Emile Durkheim and His Theory of Educational Sociology	ACLT/23 XD 1171	Anil MP	Sajeed Naduthody	
9.	1	Education in the Emerging Indian Society	9.	Ed-146	Agencies of Education	Agencies of Education	ACLT/23 XD 113	Teena Antony	Sajeed Naduthody	
10.	1	Education in the Emerging Indian Society	10.	Ed-140	School As An Agency of Education	School As An Agency of Education	ACLT/23 XD 89	Teena Antony	Sajeed Naduthody	

11.	1	Education in the Emerging Indian Society	11.	Ed-131	Educational Functions of the State and Central Government	Educational Functions of the State and Central Government	ACLT/23 XD 89	Remitha P	Sajeed Naduthody	
12.	1	Education in the Emerging Indian Society	12.	Ed-103	Free And Compulsory Education	Free And Compulsory Education	ACLT/23XD -6	Girija KP	Sajeed Naduthody	
13.	1	Education in the Emerging Indian Society	13.	Ed-185	Education of Socially Backward Classes	Education of Socially Backward Classes	ACLT/23XD -1149	Teena Antony	Sajeed Naduthody	
14.	1	Education in the Emerging Indian Society	14.	Ed-112	Factors Adversely Affecting Education of Women	Factors Adversely Affecting Education of Women	ACLT/23XD -54	Girija KP	Sajeed Naduthody	
15.	1	Education in the Emerging Indian Society	15.	Ed-24	Education in Ancient India	Education in Ancient India	ACLT/23XD -1171	Anil MP	Sajeed Naduthody	
16.	1	Education in the Emerging Indian Society	16.	Ed-2	Budhist Education In Ancient India	Budhist Education In Ancient India	ACLT/23 XD 1167	Girija KP	Sajeed Naduthody	
17.	1	Education in the Emerging Indian Society	17.	Ed-101	Educational System In Medieval India	Educational System In Medieval India	ACLT / 23 XD 193	Girija KP	Sajeed Naduthody	
18.	1	Education in the Emerging Indian Society	18.	Ed-134	The History of Science Education: The Ancient and Medieval India	The History of Science Education: The Ancient and Medieval India	ACLT/23 XD 179	Anil MP	Sajeed Naduthody	
19.	1	Education in the Emerging Indian Society	19.	Ed-102	Education During Colonial Ruling in India	Education During Colonial Ruling in India	ACLT/23 XD 193	Girija KP	Sajeed Naduthody	
20.	1	Education in the Emerging Indian Society	20.	Ed-199	Some Major Education Commissions During The Colonial Period	Some Major Education Commissions During The Colonial Period	ACLT/23 XD 245	Aneesh Kumar PR	Sajeed Naduthody	
21.	1	Education in the Emerging Indian Society	21.	Ed-105	The Charter Act of 1813	The Charter Act of 1813	ACLT/23XD -565	Anil MP	Sajeed Naduthody	
22.	1	Education in the Emerging Indian Society	22.	Ed-106	Macaulay's Minute	Macaulay's Minute	ACLT/23XD -565	Anil MP	Sajeed Naduthody	
23.	1	Education in the Emerging Indian Society	23.	Ed-107	The Wood's Despatch	The Wood's Despatch	ACLT/23XD -6	Anil MP	Sajeed Naduthody	

24.	1	Education in the Emerging Indian Society	24.	Ed-145	University Education Commission	University Education Commission	ACLT/23XD-129	Girija KP	Sajeed Naduthody	
25.	1	Education in the Emerging Indian Society	25.	Ed-164	Secondary Education Commission	Secondary Education Commission	ACLT/23XD 21	Remitha P	Sajeed Naduthody	
26.	1	Education in the Emerging Indian Society	26.	Ed-158	Indian Education Commission	Indian Education Commission	ACLT/23XD 1151	Remitha P	Sajeed Naduthody	
27.	1	Education in the Emerging Indian Society	27.	Ed-133	National Policy on Education 1968	National Policy on Education 1968	ACLT/23XD 86	Girija KP	Sajeed Naduthody	
28.	1	Education in the Emerging Indian Society	28.	Ed-160	National Education Policy Review Committees (The Revised Education Policy)	National Education Policy Review Committees (The Revised Education Policy)	ACLT/23XD 1153	Premji VP	Sajeed Naduthody	
29.	1	Education in the Emerging Indian Society	29.	Ed-184	National Curriculum Framework	National Curriculum Framework	ACLT/23XD 59	Aneesh Kumar PR	Sajeed Naduthody	
30.	1	Education in the Emerging Indian Society	30.	Ed-41	Referral Resources	Referral Resources	ACLT/23XD - 501	Girija KP	Sajeed Naduthody	
31.	1	Education in the Emerging Indian Society	31.	Ed-104	History of Education Development in Kerala	History of Education Development in Kerala	ACLT/23XD - 7	Girija KP	Sajeed Naduthody	
32.	1	Education in the Emerging Indian Society	32.	Ed-125	Pre Primary Education In India	Pre Primary Education In India	ACLT/23XD - 474	Girija KP	Sajeed Naduthody	
33.	1	Education in the Emerging Indian Society	33.	Ed-126	Primary Education In India	Primary Education In India	ACLT/23XD 1155	Girija KP	Sajeed Naduthody	
34.	1	Education in the Emerging Indian Society	34.	Ed-147	District Primary Education Program (DPEP)	District Primary Education Program (DPEP)	ACLT/23XD 170	Remitha P	Sajeed Naduthody	
35.	1	Education in the Emerging Indian Society	35.	Ed-27	Secondary Education – Introduction	Secondary Education – Introduction	ACLT/23XD 1171	Sheena Jose A	Sajeed Naduthody	
36.	1	Education in the Emerging Indian Society	36.	Ed-208	Universilization of Secondary Education	Universilization of Secondary Education	ACLT/23XD 258	Premji VP	Sajeed Naduthody	

37.	1	Education in the Emerging Indian Society	37.	Ed-142	Higher Secondary Education in India	Higher Secondary Education in India	ACLT/23 XD 130	Teena Antony	Sajeed Naduthody	
38.	1	Education in the Emerging Indian Society	38.	Ed-20	Importance of Higher Education	Importance of Higher Education	ACLT/23 XD 1172	Anil MP	Sajeed Naduthody	
39.	1	Education in the Emerging Indian Society	39.	Ed-75	Growth of Universities	Growth of Universities	ACLT/23 XD 703	Anil MP	Sajeed Naduthody	
40.	1	Education in the Emerging Indian Society	40.	Ed-53	Distance Education-Introduction	Distance Education-Introduction	ACLT/23 XD 494 [RTN]	Sheena Jose A	Sajeed Naduthody	
41.	1	Education in the Emerging Indian Society	41.	Ed-57	Distance Education – Advantages And Disadvantages	Distance Education – Advantages And Disadvantages	ACLT/23 XD 178	Teena Antony	Sajeed Naduthody	
42.	1	Education in the Emerging Indian Society	42.	Ed-52	Correspondence Course-Advantage, Disadvantage And Scope	Correspondence Course-Advantage, Disadvantage And Scope	ACLT/23 XD 292	Sheena Jose A	Sajeed Naduthody	
43.	1	Education in the Emerging Indian Society	43.	Ed-79	Open Universities	Open Universities	ACLT/23 XD 683	Girija KP	Sajeed Naduthody	
44.	1	Education in the Emerging Indian Society	44.	Ed-159	National Council of Educational Research and Training (NCERT)	National Council of Educational Research and Training (NCERT)	ACLT/23 XD 1153	Premji VP	Sajeed Naduthody	
45.	1	Education in the Emerging Indian Society	45.	Ed-42	Sarva Shiksha Abhiyan	Sarva Shiksha Abhiyan	ACLT/23 XD 493	Teena Antony	Sajeed Naduthody	
46.	1	Education in the Emerging Indian Society	46.	Ed-59	Non-Formal Education Program – An Introduction	Non-Formal Education Program – An Introduction	ACLT/23 XD 259	Sheena Jose A	Sajeed Naduthody	
47.	1	Education in the Emerging Indian Society	47.	Ed-80	Operation Blackboard	Operation Blackboard	ACLT/23 XD 684	Girija KP	Sajeed Naduthody	
48.	1	Education in the Emerging Indian Society	48.	Ed-169	Education Schemes for Elementary/Primary Education	Education Schemes for Elementary/Primary Education	ACLT/23 XD 5	Premji VP	Sajeed Naduthody	
49.	1	Education in the Emerging Indian Society	49.	Ed-168	Education in Mother Tongue : An Overview	Education in Mother Tongue : An Overview	ACLT/23 XD 5	Premji VP	Sajeed Naduthody	
50.	1	Education in the Emerging Indian Society	50.	E-178	Alternative Education in India	Alternative Education in India	ACLT/23 XD 113	Girija KP	Sajeed	

		Indian Society							Naduthody	
51.	1	Education in the Emerging Indian Society	51.	Ed-198	Science Education in India  Title changed to  Promotion of Science in Indian Education System	Science Education in India  Title changed to  Promotion of Science in Indian Education System	ACLT/23 XD 245  ACLT/23 XD 1238	Premji VP	Sajeed Naduthody	Old title - Science Education in India  New Title - Promotion of Science in Indian Education System
52.	1	Education in the Emerging Indian Society	52.	Ed-207	Professional Education in India	Professional Education in India	ACLT/23 XD 292	Girija KP	Sajeed Naduthody	
53.	1	Education in the Emerging Indian Society	53.	Ed-170	Medical Education in India	Medical Education in India	ACLT/23 XD 100	Remitha P	Sajeed Naduthody	
54.	1	Education in the Emerging Indian Society	54.	Ed-171	IT Education in India	IT Education in India	ACLT/23 XD 418	Girija KP	Sajeed Naduthody	
55.	1	Education in the Emerging Indian Society	55.	Ed-197	Education for International Understanding	Education for International Understanding	ACLT/23XD - 74	Aneesh Kumar PR	Sajeed Naduthody	
56.	1	Education in the Emerging Indian Society	56.	Ed-124	Educational Reservation Policies In India	Educational Reservation Policies In India	ACLT/23 XD 475	Anil MP	Sajeed Naduthody	
57.	1	Education in the Emerging Indian Society	57.	Ed-130	Constitutional Provisions for Education in India	Constitutional Provisions for Education in India	ACLT/23 XD 89	Remitha P	Sajeed Naduthody	
58.	1	Education in the Emerging Indian Society	58.	Ed-141	The Mandal Commission	The Mandal Commission	ACLT/23 XD 130	Girija KP	Sajeed Naduthody	
59.	1	Education in the Emerging Indian Society	59.	Ed-144	Education Board Structure in India	Education Board Structure in India	ACLT/23 XD 130	Girija KP	Sajeed Naduthody	
60.	1	Education in the Emerging Indian Society	60.	Ed-156	Education for the Differently-Abled Children in India	Education for the Differently-Abled Children in India	ACLT/23XD -1155	Remitha P	Sajeed Naduthody	
61.	1	Education in the Emerging Indian Society	61.	Ed-157	Home Schooling in India	Home Schooling in India	ACLT/23 XD 1151	Remitha P	Sajeed Naduthody	

62.	1	Education in the Emerging Indian Society	62.	Ed-186	Equalizing Educational Opportunities	Equalizing Educational Opportunities	ACLT/23XD - 1149	Teena Antony	Sajeed Naduthody	
63.	1	Education in the Emerging Indian Society	63.	Ed-222	Population Education	Population Education	ACLT/23XD 70	Teena Antony	Sajeed Naduthody	
64.	1	Education in the Emerging Indian Society	64.	Ed-182	National Literacy Mission Program	National Literacy Mission Program	ACLT/23XD 113	esh Kumar PR	Sajeed Naduthody	
65.	1	Education in the Emerging Indian Society	65.	Ed-123	Akshara Keralam Project	Akshara Keralam Project	ACLT/23XD -475	Girija KP	Sajeed Naduthody	
66.	1	Education in the Emerging Indian Society	66.	Ed-148	Adult Education in Kerala	Adult Education in Kerala	ACLT/23XD 264	Premji VP	Sajeed Naduthody	
67.	1	Education in the Emerging Indian Society	67.	Ed-111	The Role Of Different Agencies In Adult Education	The Role Of Different Agencies In Adult Education	ACLT/23XD - 6	Girija KP	Sajeed Naduthody	
68.	1	Education in the Emerging Indian Society	68.	Ed-114	Development of Women Education During Post Independent Period	Development of Women Education During Post Independent Period	ACLT/23XD - 54	Girija KP	Sajeed Naduthody	
69.	1	Education in the Emerging Indian Society	69.	Ed-127	Woman's Education In Pre-Independent India	Woman's Education In Pre-Independent India	ACLT/23XD 1155	Girija KP	Sajeed Naduthody	
70.	1	Education in the Emerging Indian Society	70.	Ed-67	Vocational Education	Vocational Education	ACLT/23XD 90	Anil MP	Sajeed Naduthody	
71.	1	Education in the Emerging Indian Society	71.	Ed-299	Approaches to Education-Naturalism	Approaches to Education-Naturalism	ACLT/23XD 1146	Urmila Unnikrishnan	Sajeed Naduthody	
72.	1	Education in the Emerging Indian Society	72.	Ed-310	Approaches to Education - Pragmatism	Approaches to Education - Pragmatism	ACLT/23XD 47	Urmila Unnikrishnan	Sajeed Naduthody	
73.	1	Education in the Emerging Indian Society	73.	Ed-278	Approaches to Education: Realism	Approaches to Education: Realism	ACLT/23XD 1151	Urmila Unnikrishnan	Sajeed Naduthody	
74.	1	Education in the Emerging Indian Society	74.	Ed-113	Eclectic Tendencies in Education	Eclectic Tendencies in Education	ACLT/23XD 59	Girija KP	Sajeed Naduthody	

75.	1	Education in the Emerging Indian Society	75.	Ed-138	Great Philosophers of Education : Plato	Great Philosophers of Education : Plato	ACLT/23 XD 179	Anil MP	Sajeed Naduthody	
76.	1	Education in the Emerging Indian Society	76.	Ed-139	Great Philosophers of Education : Jean-Jacques Rousseau	Great Philosophers of Education : Jean-Jacques Rousseau	ACLT/23 XD 12	Remitha P	Sajeed Naduthody	
77.	1	Education in the Emerging Indian Society	77.	Ed-281	Contributions of Great Educators: Johann Heinrich Pestalozzi and Paulo Freire	Contributions of Great Educators: Johann Heinrich Pestalozzi and Paulo Freire	ACLT/23 XD 1148	Urmila Unnikrishnan	Sajeed Naduthody	
78.	1	Education in the Emerging Indian Society	78.	Ed-132	Great Philosophers of Education: Maria Montessori	Great Philosophers of Education: Maria Montessori	ACLT/23 XD 86	Remitha P	Sajeed Naduthody	
79.	1	Education in the Emerging Indian Society	79.	Ed-143	Great Philosophers of Education : Friedrich Froebel	Great Philosophers of Education : Friedrich Froebel	ACLT/23 XD 170	Teena Antony	Sajeed Naduthody	
80.	1	Education in the Emerging Indian Society	80.	Ed-275	Major Figures in Indian Education: Mahatma Gandhi and Swami Vivekananda	Major Figures in Indian Education: Mahatma Gandhi and Swami Vivekananda	ACLT/ 23 XD 75	Teena Antony	Sajeed Naduthody	
81.	1	Education in the Emerging Indian Society	81.	Ed-270	Major Figures in Indian Education: Tagore and Aurobindo Ghosh	Major Figures in Indian Education: Tagore and Aurobindo Ghosh	ACLT/ 23 XD 473	Teena Antony	Sajeed Naduthody	
82.	1	Education in the Emerging Indian Society	82.	Ed-217	Child Centered Education	Child Centered Education	ACLT/23 XD 39	Premji V. P	Sajeed Naduthody	
83.	1	Education in the Emerging Indian Society	83.	Ed-181	Life-Centered Education	Life-Centered Education	ACLT/ 23 XD 7	Aneesh Kumar PR	Sajeed Naduthody	
84.	1	Education in the Emerging Indian Society	84.	Ed-21	Socialization and Education	Socialization and Education	ACLT/ 23 XD 1172	Anil MP	Sajeed Naduthody	
85.	1	Education in the Emerging Indian Society	85.	Ed-282	Education and Secularism	Education and Secularism	ACLT/23 XD 127	Aneesh Kumar PR	Sajeed Naduthody	
86.	1	Education in the Emerging Indian Society	86.	Ed-221	Role of Education in National Integration	Role of Education in National Integration	ACLT/23 XD 194	Premji V. P	Sajeed Naduthody	
87.	1	Education in the Emerging Indian Society	87.	Ed-163	The Role of UNESCO in Education	The Role of UNESCO in Education	ACLT/23 XD 21	Remitha P	Sajeed Naduthody	

88.	1	Education in the Emerging Indian Society	88.	Ed-72	Education and Economic Development	Education and Economic Development	ACLT/23 XD 683	Geethanjali	Sajeed Naduthody	
89.	1	Education in the Emerging Indian Society	89.	Ed-73	Education and Modernization	Education and Modernization	ACLT/23 XD 701	Anil M P	Sajeed Naduthody	
90.	1	Education in the Emerging Indian Society	90.	Ed-58	Education and Democracy	Education and Democracy	ACLT/23 XD 419	Anil M P	Sajeed Naduthody	
91.	1	Education in the Emerging Indian Society	91.	Ed-76	Liberal Education	Liberal Education	ACLT/23 XD 702	Girija KP	Sajeed Naduthody	
92.	1	Education in the Emerging Indian Society	92.	Ed-77	Liberalization and Education	Liberalization and Education	ACLT/23 XD 90	Anil M P	Sajeed Naduthody	
93.	1	Education in the Emerging Indian Society	93.	Ed-74	Globalization and Education	Globalization and Education	ACLT/23 XD 701	Anil M P	Sajeed Naduthody	
94.	1	Education in the Emerging Indian Society	94.	Ed-55	Introduction To Teacher And Teaching Profession	Introduction To Teacher And Teaching Profession	ACLT/23 XD 508	Girija KP	Sajeed Naduthody	
95.	1	Education in the Emerging Indian Society	95.	Ed-63	Role of the Teacher	Role of the Teacher	ACLT/23XD - 419	Teena Antony	Sajeed Naduthody	
96.	1	Education in the Emerging Indian Society	96.	Ed-60	Professional Ethics In Teaching	Professional Ethics In Teaching	ACLT/23 XD 259	Sheena Jose A	Sajeed Naduthody	
97.	1	Education in the Emerging Indian Society	97.	Ed-82	Role of Teacher Education	Role of Teacher Education	ACLT/23 XD 701	Teena antony	Sajeed Naduthody	
98.	1	Education in the Emerging Indian Society	98.	Ed-165	PRE-SERVICE TRAINING OF TEACHERS	Pre-Service Teacher Training	ACLT/23 XD 100	Anil MP	Sajeed Naduthody	
99.	1	Education in the Emerging Indian Society	99.	Ed-54	In-Service Training Program For Teaching Education	In-Service Training Program For Teaching Education	ACLT/23 XD 27	Sheena Jose A	Sajeed Naduthody	
100.	1	Education in the Emerging Indian Society	100.	Ed-66	Teaching as a Profession	Teaching as a Profession	ACLT/23 XD 179	Sheena Jose A	Sajeed Naduthody	
101.	1	Education In The Emerging Indian Society	101.	Ed-319	Approaches To Education-Idealism	Approaches To Education-Idealism	ACLT/23 XD- 1151	Ms. Urmila Unnikrishnan	Sajeed Naduthody	



102.	1	Education In The Emerging Indian Society	102.	Ed-320	Yashpal Committee Report	Yashpal Committee Report	ACLT/23 XD- 292	Premji V P	Sajeed Naduthody	
103.	1	Education In the Emerging Indian Society	103.	Ed-326	Education and Culture	Education and Culture	ACLT/23 XD-2	Premji V P	Sajeed Naduthody	
104.	1	Education In The Emerging Indian Society	104.	Ed-330	Wastage And Stagnation of Primary Education In India	Wastage And Stagnation of Primary Education In India	ACLT/23 XD-38	Sheena Jose A.	Sajeed Naduthody	
105.	1	Education In The Emerging Indian Society	105.	Ed-331	New Education Policy Or National Policy Of Education (1986)	New Education Policy Or National Policy Of Education (1986)	ACLT/23 XD- 129	Remitha P.	Sajeed Naduthody	
106.	1	Education In The Emerging Indian Society	106.	Ed-334	Privatization of Education	Privatization of Education	ACLT/23 XD- 194	Teena Antony	Sajeed Naduthody	
107.	1	Education In The Emerging Indian Society	107.	Ed-335	Educational Schemes For Secondary Education	Educational Schemes For Secondary Education	ACLT/23 XD- 418	Premji V P	Sajeed Naduthody	
108.	1	Education In The Emerging Indian Society	108.	Ed-336	Education and Social Change	Education and Social Change	ACLT/23 XD- 194	Premji V P	Sajeed Naduthody	
109.	1	Education In The Emerging Indian Society	109.	Ed-338	Models of Teaching	Models of Teaching	ACLT/23 XD- 1176	Bitasta	Sajeed Naduthody	
110.	1	Education In The Emerging Indian Society	110.	Ed-339	Great Contributors of Education – John Dewey	Great Contributors of Education – John Dewey	ACLT/23 XD- 1176	Urmila Unnikrishnan	Sajeed Naduthody	
111.	1	Education In The Emerging Indian Society	111.	Ed-342	Education: Social And Moral Values	Education: Social And Moral Values	ACLT/23 XD- 1176	Girija K P	Sajeed Naduthody	
112.	1	Education In The Emerging Indian Society	112.	Ed-343	Formal Education	Formal Education	ACLT/23 XD- 1176	Girija K P	Sajeed Naduthody	
113.	1	Education In The Emerging Indian Society	113.	Ed-345	Socialization In The Sociology Of Education	Socialization In The Sociology Of Education	ACLT/23 XD- 1169	Sheena Jose A.	Sajeed Naduthody	

SI No	Paper No	Year / semester Paper Name	Topic No.	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	PRODUCER	Remarks
114.	2	ICT (Information and Communication Technology) in Education	1.	Ed-1	Approaches to Education Technology	Approaches to Education Technology	ACLT/23 XD 1167	Teena Antony	Sajeed Naduthody	
115.	2	ICT (Information and Communication Technology) in Education	2.	Ed-14	Technological, Development And Its Impact on Education	Technological, Development And Its Impact on Education	ACLT/23 XD 1173	Teena Antony	Sajeed Naduthody	
116.	2	ICT (Information and Communication Technology) in Education	3.	Ed-65	The Meaning And Scope of Education Technology	The Meaning And Scope of Education Technology	ACLT/23 XD 38	Sheena Jose A	Sajeed Naduthody	
117.	2	ICT (Information and Communication Technology) in Education	4.	Ed-285	ICT (Information and Communication Technology) In Education	ICT (Information and Communication Technology) In Education	ACLT/23 XD 527	Joshith Nambiar	SajithKumar	
118.	2	ICT (Information and Communication Technology) in Education	5.	Ed-269	Role of Mass Media in Education	Role of Mass Media in Education	ACLT/23XD - 96	Premji VP	Sajeed Naduthody	
119.	2	ICT (Information and Communication Technology) in Education	6.	Ed-4	Audio Visual Technology – Meaning and Scope	Audio Visual Technology – Meaning and Scope	ACLT/23XD - 1179	Teena Antony	Sajeed Naduthody	
120.	2	ICT (Information and Communication Technology) in Education	7.	Ed-6	Types of Audio Visual Aids	Types of Audio Visual Aids	ACLT/23XD - 1179F	Teena Antony	Sajeed Naduthody	
121.	2	ICT (Information and Communication Technology) in Education	8.	Ed-290	Projected Visual Aids of Teaching	Projected Visual Aids of Teaching	ACLT/23XD - 96	Geethanjali	Sajeed Naduthody	
122.	2	ICT (Information and Communication Technology) in Education	9.	Ed-304	Factors Influencing Media Selection for Teaching or Instruction	Factors Influencing Media Selection for Teaching or Instruction	ACLT/23 XD 127	Geethanjali	Sajeed Naduthody	
123.	2	ICT (Information and Communication Technology) in	10.	Ed-311	Language Laboratory	Language Laboratory	ACLT/23 XD 290	Geethanjali	Sajeed Naduthody	

		Education								
124.	2	ICT (Information and Communication Technology) in Education	11.	Ed-219	Fundamentals of Communication	Fundamentals of Communication	ACLT/23 XD 276	Premji VP	Sajeed Naduthody	
125.	2	ICT (Information and Communication Technology) in Education	12.	Ed-266	Classroom Communication And Interaction	Classroom Communication And Interaction	ACLT/23 XD 1154	Girija KP	Sajeed Naduthody	
126.	2	ICT (Information and Communication Technology) in Education	13.	Ed-28	Approaches to Instruction	Approaches to Instruction	ACLT/23XD - 42	Teena Antony	Sajeed Naduthody	
127.	2	ICT (Information and Communication Technology) in Education	14.	Ed-196	Computer Assisted Instruction (CAI)	Computer Assisted Instruction (CAI)	ACLT/23XD -1148	Aneesh Kumar PR	Sajeed Naduthody	
128.	2	ICT (Information and Communication Technology) in Education	15.	Ed-206	New Trends in Education: E-Learning	New Trends in Education: E-Learning	ACLT/23XD -1182	Girija KP	Sajeed Naduthody	

### PAPER 3 - PSYCHOLOGICAL FOUNDATIONS OF EDUCATION

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	PRODUCER	Remarks
129.	3	Psychological Foundations of Education	1.	Ed-22	Introducing Psychology	Introducing Psychology	ACLT / 23 XD – 1173	Anil MP	Sajeed Naduthody	
130.	3	Psychological Foundations of Education	2.	Ed -15	Social Learning Theory and Social Constructivism	Social Learning Theory and Social Constructivism	ACLT / 23 XD – 1174	Rachana MV	Sajeed Naduthody	
131.	3	Psychological Foundations of Education	3.	Ed-16	Behaviourist Theories of Learning – Pavlov And Thorndike	Behaviourist Theories of Learning – Pavlov And Thorndike	ACLT / 23 XD – 1174	Rachana MV	Sajeed Naduthody	
132.	3	Psychological Foundations of Education	4.	Ed-17	Behaviourist Theories of Learning – Skinner	Behaviourist Theories of Learning – Skinner	ACLT / 23 XD – 1174	Rachana MV	Sajeed Naduthody	

133.	3	Psychological Foundations of Education	5.	Ed-18	Cognitive Theories of Learning - Gestalt Theory, Lewin's Field Theory	Cognitive Theories of Learning - Gestalt Theory, Lewin's Field Theory	ACLT / 23 XD – 1175	Rachana MV	Sajeed Naduthody	
134.	3	Psychological Foundations of Education	6.	Ed-19	Remembering/Memory	Remembering/Memory	ACLT / 23 XD – 1175	Rachana MV	Sajeed Naduthody	
135.	3	Psychological Foundations of Education	7.	Ed-119	Carl Jung's Analytic Theory	Carl Jung's Analytic Theory	ACLT / 23 XD –475	Rachana MV	Sajeed Naduthody	
136.	3	Psychological Foundations of Education	8.	Ed-120	Gordon Allport: A Trait Theory of Personality	Gordon Allport: A Trait Theory of Personality	ACLT / 23 XD –474	Rachana MV	Sajeed Naduthody	
137.	3	Psychological Foundations of Education	9.	Ed-121	Abraham Maslow's Hierarchical Theory of Motivation	Abraham Maslow's Hierarchical Theory of Motivation	ACLT / 23 XD –474	Rachana MV	Sajeed Naduthody	
138.	3	Psychological Foundations of Education	10.	Ed-167	Learning Disability	Learning Disability	ACLT/23 XD 12	Rachana MV	Sajeed Naduthody	
139.	3	Psychological Foundations of Education	11.	Ed-211	Transfer of Learning	Transfer of Learning	ACLT/23 XD 211	Rachana MV	Sajeed Naduthody	
140.	3	Psychological Foundations of Education	12.	Ed-200	Jean Piaget's Cognitive Learning Theory	Jean Piaget's Cognitive Learning Theory	ACLT / 23 XD –276	Rachana MV	Sajeed Naduthody	
141.	3	Psychological Foundations of Education	13.	Ed-212	Types of Learning Disabilities	Types of Learning Disabilities	ACLT/23 XD 212	Rachana MV	Sajeed Naduthody	
142.	3	Psychological Foundations of Education	14.	Ed-210	Sigmund Freud's Psychoanalytic Theory	Sigmund Freud's Psychoanalytic Theory	ACLT/23 XD 212	Rachana MV	Sajeed Naduthody	
143.	3	Psychological Foundations of Education	15.	Ed-209	Gardners' Theory of Multiple Intelligences	Gardners' Theory of Multiple Intelligences	ACLT/23 XD 47	Rachana MV	Sajeed Naduthody	
144.	3	Psychological Foundations of Education	16.	Ed-193	Gifted And Mentally Retarded Children	Gifted And Mentally Retarded Children	ACLT / 23 XD –14	Ms. Bisini P.S.	Sreemith N	
145.	3	Psychological Foundations of Education	17.	Ed-194	Exceptional Children	Exceptional Children	ACLT / 23 XD –14	Ms. Bisini P.S.	Sreemith N	
146.	3	Psychological Foundations of	18.	Ed-204	Creativity	Creativity	ACLT / 23 XD –1150	Rachana MV	Sajeed	

		Education							Naduthody	
147.	3	Psychological Foundations of Education	19.	Ed-295	Adolescence	Adolescence	ACLT / 23 XD –483	Rachana MV	Sajeed Naduthody	
148.	3	Psychological Foundations of Education	20.	Ed-297	Biological Aspects of Development	Biological Aspects of Development	ACLT / 23 XD –483	Rachana MV	Sajeed Naduthody	
149.	3	Psychological Foundations of Education	21.	Ed-308	Personality: Concept and Definition	Personality: Concept and Definition	ACLT/23 XD 121	Rachana MV	Sajeed Naduthody	
150.	3	Psychological Foundations of Education	22.	Ed-307	Learning Theories of Bruner, Ausubel and Gagne	Learning Theories of Bruner, Ausubel and Gagne	ACLT/23 XD 320	Rachana MV	Sajeed Naduthody	
151.	3	Psychological Foundations of Education	23.	Ed-289	Personality Theories of Cattell and Eysenck	Personality Theories of Cattell and Eysenck	ACLT / 23 XD –133	Rachana MV	Sajeed Naduthody	
152.	3	Psychological Foundations of Education	24.	Ed-300	Characteristics of integrated personality	Characteristics of integrated personality	ACLT / 23 XD – 17	Girija K P	Sajeed Naduthody	
153.	3	Psychological Foundations of Education	25.	Ed-296	Aptitude	Aptitude	ACLT / 23 XD –133	Rachana MV	Sajeed Naduthody	
154.	3	Psychological Foundations of Education	26.	Ed-288	Mental Health	Mental Health	ACLT / 23 XD –133	Rachana MV	Sajeed Naduthody	
155.	3	Psychological Foundations of Education	27.	Ed-40	Introduction to Counselling	Introduction to Counselling	ACLT / 23 XD – 505	Girija KP	Sajeed Naduthody	
156.	3	Psychological Foundations of Education	28.	Ed-37	Approaches to Counselling	Approaches to Counselling	ACLT / 23 XD – 493	Teena Antony	Sajeed Naduthody	
157.	3	Psychological Foundations of Education	29.	Ed-38	Counseling Process	Counseling Process	ACLT/23 XD 504	Teena Antony	Sajeed Naduthody	
158.	3	Psychological Foundations of Education	30.	Ed-39	Differentiating Counseling	Differentiating Counseling	ACLT/23 XD 504	Teena Antony	Sajeed Naduthody	
159.	3	Psychological Foundations of Education	31.	Ed-64	Introduction To Guidance	Introduction To Guidance	ACLT/23 XD 38	Sheena Jose A	Sajeed Naduthody	

160.	3	Psychological Foundations of Education	32.	Ed-51	Functions of Guidance	Functions of Guidance	ACLT/23 XD 39	Geethanjali	Sajeed Naduthody	
161.	3	Psychological Foundations of Education	33.	Ed-50	Structure of Guidance	Structure of Guidance	ACLT/23 XD 264	Geethanjali	Sajeed Naduthody	
162.	3	Psychological Foundations of Education	34.	Ed-56	Techniques of Guidance	Techniques of Guidance	ACLT/23 XD 1145	Grrthanjali	Sajeed Naduthody	
163.	3	Psychological Foundations of Education	35.	Ed-44	Developmental Guidance	Developmental Guidance	ACLT/23XD - 42	Girija KP	Sajeed Naduthody	
164.	3	Psychological Foundations of Education	36.	Ed-45	Evaluating and Improving Guidance	Evaluating and Improving Guidance	ACLT/23 XD 39	Geethanjali	Sajeed Naduthody	
165.	3	Psychological Foundations of Education	37.	Ed-46	Vocational Guidance	Vocational Guidance	ACLT/23 XD 264	Geethanjali	Sajeed Naduthody	
166.	3	Psychological Foundations of Education	38.	Ed-47	Guidance in Groups	Guidance in Groups	ACLT/23 XD 494	Geethanjali	Sajeed Naduthody	
167.	3	Psychological Foundations of Education	39.	Ed-48	Psychological Testing in Guidance	Psychological Testing in Guidance	ACLT/23XD -27	Geethanjali	Sajeed Naduthody	
168.	3	Psychological Foundations of Education	40.	Ed-49	Remedial Guidance	Remedial Guidance	ACLT/23XD - 27	Geethanjali	Sajeed Naduthody	
169.	3	Psychological Foundations of Education	41.	Ed-322	Motivation	Motivation	ACLT/23 XD- 12	Rachana M V	Sajeed Naduthody	
170.	3	Psychological Foundations of Education	42.	Ed-323	Emotional Intelligence	Emotional Intelligence	ACLT/23 XD- 129	Rachana M V	Sajeed Naduthody	
171.	3	Psychological Foundations Of Education	43.	Ed-340	Projective Techniques	Projective Techniques	ACLT/23 XD- 1166	Rachana M V	Sajeed Naduthody	
172.	3	Psychological Foundations Of Education	44.	Ed-341	The Psychology Of Adjustment	The Psychology Of Adjustment	ACLT/23 XD- 1166	Rachana M V	Sajeed Naduthody	

173.	3	Psychological Foundations Of Education	45.	Ed-344	Forgetting	Forgetting	ACLT/23 XD- 1169	Rachana M V	Sajeed Naduthody	
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#### PAPER 4 - METHODOLOGY OF TEACHING SOCIAL SCIENCE

SI No	Paper No	Year / semester Paper Name	Topic No.	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	PRODUCER	Remarks
174.	4	Methodology Of Teaching Social Science	1.	Ed - 7	Meaning, Nature and Scope of Social Science	Meaning, Nature and Scope of Social Science	ACLT / 23 XD –250	Ismail Thamarasseri	Sajeed Naduthody	
175.	4	Methodology Of Teaching Social Science	2.	Ed -8	Aims and Objectives of Teaching Social Science	Aims and Objectives of Teaching Social Science	ACLT / 23 XD –247	Ismail Thamarasseri	Sajeed Naduthody	
176.	4	Methodology Of Teaching Social Science	3.	Ed-9	Taxonomy of Educational Objectives	Taxonomy of Educational Objectives	ACLT / 23 XD – 1160	Ismail Thamarasseri	Sajeed Naduthody	
177.	4	Methodology Of Teaching Social Science	4.	Ed-10	Techniques And Strategies of Teaching Social Studies	Techniques And Strategies of Teaching Social Studies	ACLT / 23 XD –248	Ismail Thamarasseri	Sajeed Naduthody	
178.	4	Methodology Of Teaching Social Science	5.	Ed-11	Methods of Teaching Social Studies	Methods of Teaching Social Studies	ACLT / 23 XD –246	Ismail Thamarasseri	Sajeed Naduthody	
179.	4	Methodology Of Teaching Social Science	6.	Ed-30	Socialized Recitation, Project, Discussion and Problem Solving Methods in Social Science	Socialized Recitation, Project, Discussion and Problem Solving Methods in Social Science	ACLT / 23 XD – 1175	Ismail Thamarasseri	Sajeed Naduthody	
180.	4	Methodology Of Teaching Social Science	7.	Ed -32	Assignment Method, Story Telling and Source Method in Social Science	Assignment Method, Story Telling and Source Method in Social Science	ACLT / 23 XD – 1177	Ismail Thamarasseri	Sajeed Naduthody	
181.	4	Methodology Of Teaching Social Science	8.	Ed-31	Social Science Curriculum	Social Science Curriculum	ACLT / 23 XD – 1177	Ismail Thamarasseri	Sajeed Naduthody	
182.	4	Methodology Of Teaching Social Science	9.	Ed-267	Models of Teaching in Social Studies	Models of Teaching in Social Studies	ACLT/23 XD 290	Ismail Thamarasseri	Sajeed Naduthody	
183.	4	Methodology Of Teaching	10.	Ed-279	Audio Visual Aids in Social Studies	Audio Visual Aids in Social Studies Education	ACLT / 23 XD –1151	Ismail	Sajeed	

		Social Science			Education			Thamarasseri	Naduthody	
184.	4	Methodology Of Teaching Social Science	11.	Ed-294	Use of Films, Community Resources, Library, Laboratory and Museum in Social Science Teaching	Use of Films, Community Resources, Library, Laboratory and Museum in Social Science Teaching	ACLT/23 XD 2	Ismail Thamarasseri	Sajeed Naduthody	
185.	4	Methodology Of Teaching Social Science	12.	Ed-273	Text Book and Hand Book in Social Studies	Text Book and Hand Book in Social Studies	ACLT/23XD - 46	Ismail Thamarasseri	Sajeed Naduthody	
186.	4	Methodology Of Teaching Social Science	13.	Ed-276	Social Studies Teacher	Social Studies Teacher	ACLT/23 XD 211	Ismail Thamarasseri	Sajeed Naduthody	
187.	4	Methodology Of Teaching Social Science	14.	Ed-268	Special Issues in Social Studies Teaching	Special Issues in Social Studies Teaching	ACLT/23XD - 96	Ismail Thamarasseri	Sajeed Naduthody	
188.	4	Methodology of Teaching Social Science	15.	Ed-329	Instructional Media In Social Studies	Instructional Media In Social Studies	ACLT/23 XD-178	Ismail Thamarasseri	Sajeed Naduthody	

### PAPER 5 - TRENDS AND DEVELOPMENTS IN MODERN EDUCATIONAL PRACTICES

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	PRODUCER	Remarks
189.	5	Trends and Developments in modern educational practices	1.	Ed-179	An Overview of Measurement and Evaluation	An Overview of Measurement and Evaluation	ACLT/23XD 1147	Premji V. P	Sajeed Naduthod	
190.	5	Trends and Developments in modern educational practices	2.	Ed-229	Tools Used In Evaluation	Tools Used In Evaluation	ACLT/23 XD 17	Teena Antony	Sajeed Naduthody	
191.	5	Trends and Developments in modern educational practices	3.	Ed-180	Blooms Taxonomy of Educational Objectives	Blooms Taxonomy of Educational Objectives	ACLT/23XD 1147	Premji V. P	Sajeed Naduthody	
192.	5	Trends and Developments in modern educational practices	4.	Ed-183	Evaluation Phases,Functions and Instructional Objectives	Evaluation Phases,Functions and Instructional Objectives	ACLT/23XD 1149	Premji V. P	Sajeed Naduthody	
193.	5	Trends and Developments in modern educational practices	5.	Ed-283	Fundamentals of Programmed Learning (PL)	Fundamentals of Programmed Learning (PL)	ACLT/23XD 126	Premji V. P	Sajeed Naduthody	



194.	5	Trends and Developments in modern educational practices	6.	Ed-306	Styles Programming of in in Programmed Instruction	Styles of Programming in Programmed Instruction	ACLT/23XD-121	Urmila unnikrishnan	Sajeed Naduthody	
195.	5	Trends and Developments in modern educational practices	7.	Ed-214	An Introduction To The Concept of Curriculum	An Introduction To The Concept of Curriculum	ACLT/23XD-1160	Girija K P	Sajeed Naduthody	
196.	5	Trends and Developments in modern educational practices	8.	Ed-265	Development And Evaluation Of Curriculum	Development And Evaluation Of Curriculum	ACLT/23XD-74	Aneesh Kumar PR	Sajeed Naduthody	
197.	5	Trends and Developments in modern educational practices	9.	Ed-302	Examination Reforms and Emerging Trends in Educational Evaluation	Examination Reforms and Emerging Trends in Educational Evaluation	ACLT/23 XD 126	Aneesh Kumar PR	Sajeed Naduthody	
198.	5	Trends and Developments in modern educational practices	10.	Ed-213	Achievement Tests	Achievement Tests	ACLT/23 XD 297	Teena Antony	Sajeed Naduthody	
199.	5	Trends and Developments in modern educational practices	11.	Ed-301	Criterion-Referenced Tests and Norm-Referenced Tests	Criterion-Referenced Tests and Norm-Referenced Tests	ACLT/23XD 139	Aneesh Kumar PR	Sajeed Naduthody	
200.	5	Trends and Developments in modern educational practices	12.	Ed-262	Objective Type and Short Answer Type Questions	Objective Type and Short Answer Type Questions	ACLT/23 XD 70	Girija K P	Sajeed Naduthody	
201.	5	Trends and Developments in modern educational practices	13.	Ed-264	Characteristics Of A Good Test	Characteristics Of A Good Test	ACLT/23XD 1146	Aneesh Kumar PR	Sajeed Naduthody	
202.	5	Trends and Developments in modern educational practices	14.	Ed-216	Characteristics of a Good Test-Validity and Reliability	Characteristics of a Good Test-Validity and Reliability	ACLT/23XD 1148	Teena Antony	Sajeed Naduthody	
203.	5	Trends and Developments in modern educational practices	15.	Ed-232	True-False, Matching and Completion Type Questions	True-False, Matching and Completion Type Questions	ACLT/23XD-139	Girija K P	Sajeed Naduthody	
204.	5	Trends and Developments in modern educational practices	16.	Ed-243	Essay Type Questions	Essay Type Questions	ACLT/23XD-75	Girija K P	Sajeed Naduthody	
205.	5	Trends and Developments in modern educational practices	17.	Ed-260	Multiple Choice Questions	Multiple Choice Questions	ACLT/23 XD 211	Girija K P	Sajeed Naduthody	

206.	5	Trends and Developments in modern educational practices	18.	Ed-25	Micro Teaching – Introduction	Micro Teaching – Introduction	ACLT / 23 XD – 1177	Sheena Jose A	Sajeed Naduthody	
207.	5	Trends and Developments in modern educational practices	19.	Ed-26	Micro Teaching- Procedure, Advantages and Limitations	Micro Teaching- Procedure, Advantages and Limitations	ACLT / 23 XD – 1178	Sheena Jose A	Sajeed Naduthody	
208.	5	Trends and Developments in modern educational practices	20.	Ed-286	Team Teaching: Concept and Practice	Team Teaching: Concept and Practice	ACLT/23XD-46	Premji V. P	Sajeed Naduthody	
209.	5	Trends and Developments in modern educational practices	21.	Ed-201	An Overview of Environmental Education	An Overview of Environmental Education	ACLT/23XD1 154	Aneesh Kumar PR	Sajeed Naduthody	
210.	5	Trends and Developments in modern educational practices	22.	Ed-202	Understanding Environment	Understanding Environment	ACLT/23XD1 27	Aneesh Kumar PR	Sajeed Naduthody	
211.	5	Trends and Developments in modern educational practices	23.	Ed-203	Conceptual and Functional Analysis of Ecosystem	Conceptual and Functional Analysis of Ecosystem	ACLT/23XD1 150	Aneesh Kumar PR	Sajeed Naduthody	
212.	5	Trends and Developments in modern educational practices	24.	Ed-244	Man and Environment Resources and Sustainable Development	Man and Environment Resources and Sustainable Development	ACLT/23XD 283	Aneesh Kumar PR	Sajeed Naduthody	
213.	5	Trends and Developments in modern educational practices	25.	Ed-205	Leadership Educational Management and Administration	Leadership Educational Management and Administration	ACLT/23 XD 131	Premji V. P	Sajeed Naduthody	
214.	5	Trends and Developments in modern educational practices	26.	Ed-220	Important Theories in Educational Management	Important Theories in Educational Management	ACLT/23XD-276	Premji V. P	Sajeed Naduthody	
215.	5	Trends and Developments in modern educational practices	27.	Ed-228	Educational Management	Educational Management	ACLT/23XD 74	Premji V. P	Sajeed Naduthody	
216.	5	Trends and Developments in modern educational practices	28.	Ed-259	Resource Management in Education	Resource Management in Education	ACLT/23XD 245	Urmila Unnikrishnan	Sajeed Naduthody	
217.	5	Trends and Developments in modern educational practices	29.	Ed-298	An Introduction to the Concept of Developmental Tasks	An Introduction to the Concept of Developmental Tasks	ACLT/23XD 1160	Girija KP	Sajeed Naduthody	

218.	5	Trends and Developments in modern educational practices	30.	Ed-215	An Overview of Institutional Planning	An Overview of Institutional Planning	ACLT/23 XD 1146	Aneesh Kumar PR	Sajeed Naduthody	
219.	5	Trends and Developments in modern educational practices	31.	Ed-230	School Plant and School Complex	School Plant and School Complex	ACLT/23 XD 283	Girija K P	Sajeed Naduthody	
220.	5	Trends and Developments in modern educational practices	32.	Ed-303	Institutional Planning – Laboratory and Maintenance of Records	Institutional Planning – Laboratory and Maintenance of Records	ACLT/23 XD 10	Aneesh Kumar PR	Sajeed Naduthody	
221.	5	Trends and Developments in modern educational practices	33.	Ed-284	Importance of Library in Education	Importance of Library in Education	ACLT/23 XD 10	Urmila Unnikrishnan	Sajeed Naduthody	
222.	5	Trends and Developments in modern educational practices	34.	Ed-287	Institutional Planning The School Time Table	Institutional Planning The School Time Table	ACLT/23 XD 212	Aneesh Kumar PR	Sajeed Naduthody	
223.	5	Trends and Developments in modern educational practices	35.	Ed-280	Co-Curricular Activities	Co-Curricular Activities	ACLT/23XD 1154	Urmila Unnikrishnan	Sajeed Naduthody	
224.	5	Trends and Developments in modern educational practices	36.	Ed-261	The Role of Community, Parent Teacher Association and Voluntary Organizations in Education	The Role of Community, Parent Teacher Association and Voluntary Organizations in Education	ACLT/23XD 17	Urmila Unnikrishnan	Sajeed Naduthody	
225.	5	Trends and Developments in modern educational practices	37.	Ed-274	Recommendations of Different Committees and Commissions on Value Education	Recommendations of Different Committees and Commissions on Value Education	ACLT/23 XD 131	Girija K P	Sajeed Naduthody	
226.	5	Trends and Developments in modern educational practices	38.	Ed-291	Techniques for Higher Learning-Conference and Panel Discussion	Techniques for Higher Learning-Conference and Panel Discussion	ACLT/23 XD 121	Girija KP	Sajeed Naduthody	
227.	5	Trends and Developments in modern educational practices	39.	Ed-292	Techniques for Higher Learning-Seminar	Techniques for Higher Learning-Seminar and	ACLT/23XD-46	Urmila Unnikrishnan	Sajeed Naduthody	

					and Symposium	Symposium				
228.	5	Trends and Developments in modern educational practices	40.	Ed-231	Introduction to Value Education	Introduction to Value Education	ACLT/23 XD 131	Girija KP	Sajeed Naduthody	
229.	5	Trends and Developments in modern educational practices	41.	Ed-293	Values in Indian Constitution and Methods and Techniques of Value Education	Values in Indian Constitution and Methods and Techniques of Value Education	ACLT/23 XD 2	Girija KP	Sajeed Naduthody	
230.	5	Trends and Developments in modern educational practices	42.	Ed-166	Philosophy of Physical Education	Philosophy of Physical Education	ACLT/23 XD 100	Anil MP	Sajeed Naduthody	
231.	5	Trends and Developments in modern educational practices	43.	Ed-187	Health Education in Schools	Health Education in Schools	ACLT/23 XD 59	Teena Antony	Sajeed Naduthody	
232.	5	Trends and Developments in modern educational practices	44.	Ed-78	Modern Concept of Health Fitness and Wellness	Modern Concept of Health Fitness and Wellness	ACLT/23 XD 703	Girija KP	Sajeed Naduthody	
233.	5	Trends And Developments In Modern Educational Practices	45.	Ed-321	Marking System V/S. Grading System In Educational Evaluation	Marking System V/S. Grading System In Educational Evaluation	ACLT/23 XD-283	Teena Antony	Sajeed Naduthody	
234.	5	Trends And Developments In Modern Educational Practices	46.	Ed-324	Child Right Convention	Child Right Convention	ACLT/23 XD-473	Teena Antony	Sajeed Naduthody	
235.	5	Trends And Developments In Modern Educational Practices	47.	Ed-325	Definition Of Physical Education	Definition Of Physical Education	ACLT/23 XD-680	Teena Antony	Sajeed Naduthody	
236.	5	Trends And Developments In Modern Educational Practices	48.	Ed-327	Educational Evaluation-Types Of Tests	Educational Evaluation-Types Of Tests	ACLT/23 XD-320	Girija K P	Sajeed Naduthody	
237.	5	Trends And Developments In Modern Educational Practices	49.	Ed-328	Educational Philosophy	Educational Philosophy	ACLT/23 XD-702	Teena Antony	Sajeed Naduthody	
238.	5	Trends And Developments In Modern Educational Practices	50.	Ed-333	Internal Assessment	Internal Assessment	ACLT/23 XD-10	Premji V P	Sajeed Naduthody	
239.	5	Trends And Developments In Modern Educational Practices	51.	Ed-337	Individualized Instruction	Individualized Instruction	ACLT/23 XD-42	Anil M P	Sajeed Naduthody	

240.	5	Trends And Developments In Modern Educational Practices	52.	Ed-332	Major Techniques Used In Educational Evaluation	Major Techniques Used In Educational Evaluation	ACLT/23 XD-178	Girija K P	Sajeed Naduthody	
241.	5	Trends And Developments In Modern Educational Practices	53	Ed-43	Research Methodology in Education Part – I Meaning in Research	Research Methodology in Education Part – I	ACLT / 23 XD –1030	Dr. V. S. Sumi. Assitant Professor (Education), DDE , Maulana Azad National Urdu University Gachibowli, Hyderabad	Banniesh M	
242.	5	Trends And Developments In Modern Educational Practices	54	Ed-195	Research Methodology in Education Part – II Research Problems	Research Methodology in Education Part – II	ACLT / 23 XD –1030	Rinsa P.V. Research Scholar Department of Education University of Calicut	Banniesh M	
243.	5	Trends And Developments In Modern Educational Practices	55	Ed-271	Research Methodology in Education Part – III Variables In Research	Research Methodology in Education Part – III	ACLT / 23 XD –1030	Rinsa P.V. Research Scholar Department of Education University of Calicut	Banniesh M	
244.	5	Trends And Developments In Modern Educational Practices	56	Ed-272	Research Methodology in Education Part – IV Samplings	Research Methodology in Education Part – IV	ACLT / 23 XD – 1172	Rinsa P.V. Research Scholar Department of Education University of Calicut	Banniesh M	
245.	5	Trends And Developments In Modern Educational Practices	57	Ed-277	Action Research in Education	Action Research in Education	ACLT/23 XD 297	Aneesh Kumar PR	Sajeed Naduthody	
246.	5	Trends And Developments In Modern Educational Practices	58	Ed-313	Graphical Representation of Measures	Graphical Representation of Measures	ACLT / 23 XD –126	Rachana MV	Sajeed Naduthody	

247.	5	Trends And Developments In Modern Educational Practices	59	Ed-309	Measures of Central Tendency & Measures of Dispersion	Measures of Central Tendency & Measures of Dispersion	ACLT / 23 XD – 320	Rachana MV	Sajeed Naduthody	
248.	5	Trends And Developments In Modern Educational Practices	60	Ed-312	Normal Probability Curve, Skewness and Kurtosis	Normal Probability Curve, Skewness and Kurtosis	ACLT/23 XD 290	Rachana MV	Sajeed Naduthody	

### PAPER 6- CURRICULUM AND RESOURCES OF NATURAL SCIENCE

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	PRODUCER	Remarks
249.	6	Curriculum and resources of natural science	1.	Ed-90	Introduction To Curriculum	Introduction To Curriculum	ACLT / 23 XD – 705	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
250.	6	Curriculum and resources of natural science	2.	Ed-68	Curriculum – Meaning, Definition & Types	Curriculum – Meaning, Definition & Types	ACLT / 23 XD – 705	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
251.	6	Curriculum and resources of natural science	3.	Ed-83	Orientation To Curriculum	Orientation To Curriculum	ACLT / 23 XD – 711	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
252.	6	Curriculum and resources of natural science	4.	Ed-89	Principles Of Curriculum Construction	Principles Of Curriculum Construction	ACLT / 23 XD – 715	Dr. BAIJU K.NATH Assistant Professor Dept. of	Rajan Thomas	

								Education, University of Calicut		
253.	6	Curriculum and resources of natural science	5.	Ed-84	Curriculum Organization	Curriculum Organization	ACLT / 23 XD – 714	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
254.	6	Curriculum and resources of natural science	6.	Ed-94	BSCS and Nuffield Foundation	BSCS and Nuffield Foundation	ACLT / 23 XD – 712	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
255.	6	Curriculum and resources of natural science	7.	Ed-91	Models Of Teaching Basic Aspects & Cognitive Growth Model	Models Of Teaching Basic Aspects & Cognitive Growth Model	ACLT / 23 XD – 704	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
256.	6	Curriculum and resources of natural science	8.	Ed-85	Concept Attainment Model	Concept Attainment Model	ACLT / 23 XD – 711	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
257.	6	Curriculum and resources of natural science	9.	Ed-87	Advance Organizer Model	Advance Organizer Model	ACLT / 23 XD – 675	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	

258.	6	Curriculum and resources of natural science	10.	Ed-86	Scientific Method	Scientific Method	ACLT / 23 XD – 715	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
259.	6	Curriculum and resources of natural science	11.	Ed-96	Science Textbook	Science Textbook	ACLT / 23 XD – 713	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
260.	6	Curriculum and resources of natural science	12.	Ed-88	Resources For Natural Science Education	Resources For Natural Science Education	ACLT / 23 XD – 712	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
261.	6	Curriculum and resources of natural science	13.	Ed-97	Learning Aids	Learning Aids	ACLT / 23 XD – 704	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
262.	6	Curriculum and resources of natural science	14.	Ed-93	Extended Curricular Activities In Science Education	Extended Curricular Activities In Science Education	ACLT / 23 XD – 714	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
263.	6	Curriculum and resources of natural science	15.	Ed-95	Biological Science Laboratory	Biological Science Laboratory	ACLT / 23 XD – 682	Dr. BAIJU K.NATH Assistant	Rajan Thomas	



								Professor Dept. of Education, University of Calicut		
264.	6	Curriculum and resources of natural science	16.	Ed-92	Community Resources	Community Resources	ACLT / 23 XD - 713	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
265.	6	Curriculum and resources of natural science	17.	Ed-99	Evaluation of Science Textbooks	Evaluation of Science Textbooks	ACLT /23XD - 724	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
266.	6	Curriculum and resources of natural science	18.	Ed-100	Learning Aids And Improvisation	Learning Aids And Improvisation	ACLT / 23 XD - 1156	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
267.	6	Curriculum and resources of natural science	19.	Ed-98	Encyclopedia As A Resource	Encyclopedia As A Resource	ACLT /23XD - 724	Dr. BAIJU K.NATH Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
268.	6	Curriculum and resources of natural science	20.	Ed-110	Web Resources For Natural Science Teaching	Web Resources For Natural Science Teaching	ACLT / 23 XD - 1156	Dr. BAIJU K.NATH Assistant Professor Dept. of Education,	Rajan Thomas	

University  
of Calicut

### PAPER 7 - METHODOLOGY OF TEACHING NATURAL SCIENCE

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	Producer	Remarks
269.	7	Methodology Of Teaching Natural Science	1.	Ed-128	Nature And Scope of Science	Nature And Scope of Science	ACLT / 23 XD – 1157	Dr. Aruna P.K, Associate Professor, Department of Education, University of Calicut	Rajan Thomas	
270.	7	Methodology Of Teaching Natural Science	2.	Ed-257	History Of Science Education	History Of Science Education	ACLT / 23 XD – 1119	Dr. Aruna P.K, Associate Professor, Department of Education, University of Calicut	Rajan Thomas	
271.	7	Methodology Of Teaching Natural Science	3.	Ed-305	Present Practices In Teaching And Learning Part – 1: Critical Pedagogy	Present Practices In Teaching And Learning Part – 1: Critical Pedagogy	ACLT / 23 XD – 1118	Dr. Vasumathi T. Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
272.	7	Methodology Of Teaching Natural Science	4.	Ed-255	Present Practices In Teaching And Learning Part – 2 Issue Based Approach To Curriculum And	Present Practices In Teaching And Learning Part – 2 Issue Based Approach To Curriculum And Teaching	ACLT / 23 XD – 1120	Dr. Vasumathi T. Assistant Professor Dept. of Education,	Rajan Thomas	

					Teaching			University of Calicut		
273.	7	Methodology Of Teaching Natural Science	5.	Ed-233	Approach Methods and Techniques of Teaching Science Part -1	Approach Methods and Techniques of Teaching Science Part -1	ACLT / 23 XD – 1116	Minila K Geroge Associate professor Providence College of Teacher Education for Women Calicut	Rajan Thomas	
274.	7	Methodology Of Teaching Natural Science	6.	Ed-234	Approach Methods and Techniques of Teaching Science Part - 2	Approach Methods and Techniques of Teaching Science Part - 2	ACLT / 23 XD – 1116	Minila K Geroge Associate professor Providence College of Teacher Education for Women Calicut	Rajan Thomas	
275.	7	Methodology Of Teaching Natural Science	7.	Ed-235	Approach Methods and Techniques of Teaching Science Part - 3	Approach Methods and Techniques of Teaching Science Part - 3	ACLT / 23 XD – 1117	Minila K Geroge Associate professor Providence College of Teacher Education for Women Calicut	Rajan Thomas	
276.	7	Methodology Of Teaching Natural Science	8.	Ed-236	Approach Methods and Techniques of Teaching Science Part - 4	Approach Methods and Techniques of Teaching Science Part - 4	ACLT / 23 XD – 1117	Minila K Geroge Associate professor Providence College of Teacher	Rajan Thomas	

								Education for Women Calicut		
277.	7	Methodology Of Teaching Natural Science	9.	Ed-237	Inductive, Deductive, Enquiry & Discovery Approaches Of Teaching	Inductive, Deductive, Enquiry & Discovery Approaches Of Teaching	ACLT / 23 XD – 1120	Minila K Geroge Associate professor Providence College of Teacher Education for Women Calicut	Rajan Thomas	
278.	7	Methodology Of Teaching Natural Science	10.	Ed-161	Theory Of Cognitive Constructivism	Theory Of Cognitive Constructivism	ACLT / 23 XD – 960	Samitha V.S. Research scholar, Dept. of education, University of Calicut	Rajan Thomas	
279.	7	Methodology Of Teaching Natural Science	11.	Ed-129	Meaningful Verbal Learning And Social Constructivism	Meaningful Verbal Learning And Social Constructivism	ACLT / 23 XD – 1157	Anees Mohammed C Asst. Prof. in Education Farook training college Calicut , Kerala	Rajan Thomas	
280.	7	Methodology Of Teaching Natural Science	12.	Ed-162	Multiple Intelligences	Multiple Intelligences	ACLT / 23 XD – 960	Samitha V.S. Research scholar, Dept. of education, University of Calicut	Rajan Thomas	
281.	7	Methodology Of Teaching	13.	Ed-346	Learning As A	Learning As A Generative	ACLT / 23	Anees Mohammed	Rajan Thomas	

		Natural Science			Generative Process	Process		C Asst. Prof. in Education Farook training college Calicut , Kerala		
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### PAPER 8 - PEDAGOGIC PRACTICES IN NATURAL SCIENCES

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	Producer	Remarks
282.	8	Pedagogic Practices In Natural Sciences	1.	Ed-191	General Aims Of Teaching Natural Science	General Aims Of Teaching Natural Science	ACLT / 23 XD – 1158	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	
283.	8	Pedagogic Practices In Natural Sciences	2.	Ed-192	Taxonomy Of Educational Objectives	Taxonomy Of Educational Objectives	ACLT / 23 XD – 1160	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	
284.	8	Pedagogic Practices In Natural Sciences	3.	Ed-247	Taxonomy Of Cognitive Domain	Taxonomy Of Cognitive Domain	ACLT / 23 XD – 533	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	
285.	8	Pedagogic Practices In Natural Sciences	4.	Ed-248	Stating General Instructional Objectives And	Stating General Instructional Objectives And Specific Instructional Objectives In	ACLT / 23 XD – 536	Dr Abdul Gafoor, K. Associate Professor,	Rajan Thomas	

					Specific Instructional Objectives In Terms Of Behavioural Outcomes	Terms Of Behavioural Outcomes		Dept.of Education, University of Calicut		
286.	8	Pedagogic Practices In Natural Sciences	5.	Ed-249	Mccormack And Yager Taxonomy And Process Skills In Science	Mccormack And Yager Taxonomy And Process Skills In Science	ACLT / 23 XD – 529	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	
287.	8	Pedagogic Practices In Natural Sciences	6.	Ed-174	Essential Skills For Teaching	Essential Skills For Teaching	ACLT / 23 XD –1051	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	
288.	8	Pedagogic Practices In Natural Sciences	7.	Ed-176	Teaching Skills For Classroom Instruction	Teaching Skills For Classroom Instruction	ACLT / 23 XD –1051	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	
289.	8	Pedagogic Practices In Natural Sciences	8.	Ed-175	Micro Teaching – A Skill Based Practice	Micro Teaching – A Skill Based Practice	ACLT / 23 XD –1052	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	
290.	8	Pedagogic Practices In Natural Sciences	9.	Ed-238	Planning of Instruction – Part I	Planning of Instruction – Part I	ACLT / 23 XD – 529	Samitha V.S. Research scholar, Dept. of education,	Rajan Thomas	

								University of Calicut		
291.	8	Pedagogic Practices In Natural Sciences	10.	Ed-263	Planning Of Instruction – Part II	Planning Of Instruction – Part II	ACLT / 23 XD – 533	Samitha V.S. Research scholar, Dept. of education, University of Calicut	Rajan Thomas	
292.	8	Pedagogic Practices In Natural Sciences	11.	Ed-253	Pedagogic Analysis	Pedagogic Analysis	ACLT / 23 XD – 537	Dr Abdul Gafoor, K. Associate Professor, Dept. of Education, University of Calicut	Rajan Thomas	
293.	8	Pedagogic Practices In Natural Sciences	12.	Ed-258	Evaluation In Science	Evaluation In Science	ACLT / 23 XD – 1118	Samitha V.S. Research scholar, Dept. of education, University of Calicut	Rajan Thomas	
294.	8	Pedagogic Practices In Natural Sciences	13.	Ed-250	Types Of items In Achievement And Diagnostic Tests	Types Of items In Achievement And Diagnostic Tests	ACLT / 23 XD – 536	Dr Abdul Gafoor, K. Associate Professor, Dept. of Education, University of Calicut	Rajan Thomas	

### PAPER 9 - PROFESSIONALISING NATURAL SCIENCE EDUCATION

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	Producer	Remarks
295	9	Professionalising Natural	1.	Ed-188	Role of Science	Role of Science Teacher In	ACLT / 23 XD – 1158	Surekha P M, Research	Rajan	

		Science Education			Teacher In Society	Society		scholar, Dept. of education, University of Calicut	Thomas	
296	9	Professionalising Natural Science Education	2.	Ed-190	Profession And Teaching As A Profession	Profession And Teaching As A Profession	ACLT / 23 XD – 1159	Sajila K , Research scholar, Dept. of education, University of Calicut	Rajan Thomas	
297	9	Professionalising Natural Science Education	3.	Ed-189	Professionalism, Professional Ethics & Teacher Competencies	Professionalism, Professional Ethics & Teacher Competencies	ACLT / 23 XD – 1159	Sajila K Research scholar, Dept. of education, University of Calicut	Rajan Thomas	
298	9	Professionalising Natural Science Education	4.	Ed-239	Soft Skills & Professional Growth Of Science Teacher	Soft Skills & Professional Growth Of Science Teacher	ACLT / 23 XD – 538	Minila K Geroge Associate professor Providence College of Teacher Education for Women, Calicut	Rajan Thomas	
299	9	Professionalising Natural Science Education	5.	Ed-246	Science and Technology	Science and Technology	ACLT / 23 XD – 538	Minila K Geroge, Associate professor , Providence College of Teacher Education for Women , Calicut	Rajan Thomas	
300	9	Professionalising Natural Science Education	6.	Ed-254	Non-Formal Science Education	Non-Formal Science Education	ACLT / 23 XD – 529	Dr Abdul Gafoor, K. Associate Professor, Dept.of Education, University of Calicut	Rajan Thomas	



301	9	Professionalising Natural Science Education	7.	Ed-256	Identifying And Nurturing Gifted Students	Identifying And Nurturing Gifted Students	ACLT / 23 XD – 1119	Dr. Vasumathi T. Assistant Professor Dept. of Education, University of Calicut	Rajan Thomas	
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### PAPER 10 - METHODOLOGY AND PEDAGOGY FOR TEACHING LANGUAGES

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	Producer	Remarks
302	10	Methodology and pedagogy for teaching languages	1.	Ed-61	Language-Definition, Characteristics, Functions And Some Misconceptions.	Language-Definition, Characteristics, Functions and Some Misconceptions.	ACLT/23 XD/550	Mridula K Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
303	10	Methodology and pedagogy for teaching languages	2.	Ed - 62	Historical Development, Status And Function Of English In India	Historical development, status and function of English in India	ACLT/23 XD/550	Mridula K Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
304	10	Methodology and pedagogy for teaching languages	3.	Ed-115	Acquisition And Learning, Factors Influencing Acquisition Of A Language And Problems In Acquisition	Acquisition and Learning, Factors Influencing Acquisition of a Language and Problems in Acquisition	ACLT/23 XD/550	Mridula K Asst: Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
305	10	Methodology and pedagogy for teaching languages	4.	Ed-116	Microteaching In Instruction	Microteaching in instruction	ACLT/23 XD/55	Mridula K Asst:Professor Department of Education NSS Training College	Sajith Kumar K S	

								Ottappalam		
306	10	Methodology and pedagogy for teaching languages	5.	Ed-117	Methods Of Teaching English	Methods of Teaching English	ACLT/23XD /55	Mridula K Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
307	10	Methodology and pedagogy for teaching languages	6.	Ed-118	Approaches In Teaching English	Approaches in teaching English	ACLT/23XD /26	Mridula K Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
308	10	Methodology and pedagogy for teaching languages	7.	Ed-155	Listening	Listening	ACLT/23XD /113	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
309	10	Methodology and pedagogy for teaching languages	8.	Ed-149	Reading	Reading	ACLT/23XD /113	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
310	10	Methodology and pedagogy for teaching languages	9.	Ed-314	Writing Skill	Writing Skill	ACLT/23XD /1082	Dr.Jessa Sajeev Associate Professor Dept:Of English	Sajith Kumar K S	

								Education Farook Training College, Farook		
311	10	Methodology and pedagogy for teaching languages	10.	Ed-315	Study Skills	Study Skills	ACLT/23XD /1082	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
312	10	Methodology and pedagogy for teaching languages	11.	Ed-240	English Language Curriculum	English Language Curriculum	ACLT/23XD /113	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
313	10	Methodology and pedagogy for teaching languages	12.	Ed-172	Planning For Learning	Planning For Learning	ACLT/23XD -526	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
314	10	Methodology and pedagogy for teaching languages	13.	Ed-177	Process Of Planning Lessons	Process of Planning Lessons	ACLT/23XD /1080	Dr.Jessa Sajeev Associate Professor Dept:Of	Sajith Kumar K S	

								English Education Farook Training College, Farook		
315	10	Methodology and pedagogy for teaching languages	14.	Ed-173	Teaching Of Vocabulary And Grammar	Teaching Of Vocabulary And Grammar	ACLT/23XD /1080	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
316	10	Methodology and pedagogy for teaching languages	15.	Ed-223	Tests And Evaluation In English	Tests and Evaluation in English	ACLT/23XD /594	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
317	10	Methodology and pedagogy for teaching languages	16.	Ed-316	Teacher Development- What And How	Teacher Development- what and how	ACLT/23XD /594	Dr.Jessa Sajeev Associate Professor Dept:Of English Education Farook Training College, Farook	Sajith Kumar K S	
318	10	Methodology and pedagogy for teaching languages	17.	Ed-227	Technology In English Language Teaching And Learning	Technology In English Language Teaching And Learning	ACLT/23XD /594	Dr.Jessa Sajeev Associate Professor	Sajith Kumar K S	

								Dept:Of English Education Farook Training College,Faroo k		
319	10	Methodology and pedagogy for teaching languages	18.	Ed-241	Group Facilitation Skills For Differentiated Learning	Group Facilitation Skills for Differentiated Learning	ACLT/23XD-527	Dr.Jessa Sajeev Associate Professor Dept. Of English Education Farook Training College,Faroo k	Sajith Kumar K S	

### PAPER 11 - METHODOLOGY AND PEDAGOGY FOR TEACHING PHYSICAL SCIENCE

SI No	Paper No	Year / semester Paper Name	Topic No	E-CONT NO	E-CONTENT TITLE	Video Programme Title ( For Vyas Channel)	Tape/PD No	SUBJECT EXPERT	Producer	Remarks
320	11	Methodology and pedagogy for teaching Physical Science	1.	Ed-33	Nature And Scope Of Physical Science	Nature And Scope Of Physical Science	ACLT/23XD-1141	Dr.Joshiith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
321	11	Methodology and pedagogy for teaching Physical Science	2.	Ed-34	Aims And Objectives Of Teaching Physical Science	Aims And Objectives Of Teaching Physical Science	ACLT/23XD-1141	Dr.Joshiith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
322	11	Methodology and pedagogy for teaching Physical Science	3.	Ed-35	Methods Of Teaching Physical Science	Methods Of Teaching Physical Science	ACLT/23XD-1141	Dr.Joshiith Nambiar Asst:Professor Department of	Sajith Kumar K S	

								Education NSS Training College Ottappalam		
323	11	Methodology and pedagogy for teaching Physical Science	4.	Ed-69	Individualised And Innovative Methods Of Teaching Physical Science	Individualised And Innovative Methods Of Teaching Physical Science	ACLT/23X D-1143	Dr.Joshith Nambiar Asst.Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
324	11	Methodology and pedagogy for teaching Physical Science	5.	Ed-70	Microteaching In Instruction	Microteaching In Instruction	ACLT/23X D-526	Dr.Joshith Nambiar Asst. Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
325	11	Methodology and pedagogy for teaching Physical Science	6.	Ed-108	Learning As A Generative process And Process Skills In Science	Learning As A Generative Process And Process Skills In Science	ACLT/23X D/26	Dr.Joshith Nambiar Asst.Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
326	11	Methodology and pedagogy for teaching Physical Science	7.	Ed-109	Planning Of Instruction	Planning Of Instruction	ACLT/23X D/51	Dr.Joshith Nambiar Asst.Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
327	11	Methodology and pedagogy for teaching Physical Science	8.	Ed-135	Curriculum Development- Conceptual Analysis	Curriculum Development- Conceptual Analysis	ACLT/23X D/51	Dr.Joshith Nambiar Asst.Professor Department of Education NSS Training College	Sajith Kumar K S	

								Ottappalam		
328	11	Methodology and pedagogy for teaching Physical Science	9.	Ed-136	Curricular Reforms In India & Abroad	Curricular Reforms In India & Abroad	ACLT/23X D/532	Dr.Joshih Nambiar Asst.Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
329	11	Methodology and Pedagogy of Teaching Physical Science	10.	Ed-150	Scientific Methods Part 01	Scientific Methods Part 01	ACLT/23 XD- 532	Dr. Joshith Nambiar Associate Professor Dept. of Education NSS Training College, Ottappalam	Sajith Kumar K S	
330	11	Methodology and pedagogy for teaching Physical Science	11.	Ed-151	Scientific Methods Part 02	Scientific Methods Part 02	ACLT/23X D/04	Dr.Joshih Nambiar Asst.Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
331	11	Methodology and pedagogy for teaching Physical Science	12.	Ed-152	Evaluation In Science Teaching Part – I	Evaluation In Science Teaching Part – I	ACLT/23 XD/04	Dr.Joshih Nambiar Asst.Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
332	11	Methodology and pedagogy for teaching Physical Science	13.	Ed-153	Evaluation In Science Teaching-II	Evaluation In Science Teaching-II	ACLT/23 XD/25	Dr.Joshih Nambiar Asst.Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
333	11	Methodology and pedagogy for	14.					Dr.Joshih	Sajith Kumar	

		teaching Physical Science		Ed-154	Resource Materials In Science Teaching	Resource Materials In Science Teaching	ACLT/23 XD-530	Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	K S	
334	11	Methodology and pedagogy for teaching Physical Science	15.	Ed-225	Science Library & Laboratory	Science Library & Laboratory	ACLT/23 XD-530	Dr.Joshith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
335	11	Methodology and pedagogy for teaching Physical Science	16.	Ed-226	The Professional Science Teacher	The Professional Science Teacher	ACLT/23 XD-542	Dr.Joshith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
336	11	Methodology and pedagogy for teaching Physical Science	17.	Ed-224	Computer And Digital Resources In Science Teaching	Computer And Digital Resources In Science Teaching	ACLT/23 XD/25	Dr.Joshith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
337	11	Methodology and pedagogy for teaching Physical Science	18.	Ed-318	Computer And Digital Resources In Science Teaching-li	Computer And Digital Resources In Science Teaching-li	ACLT/23 XD/554	Dr.Joshith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
338	11	Methodology and pedagogy for teaching Physical Science	19.	Ed-242	Co-Curricular Activities & Action Research In Science	Co-Curricular Activities & Action Research In Science	ACLT/23 XD/554	Dr.Joshith Nambiar Asst:Professor Department of	Sajith Kumar K S	



								Education NSS Training College Ottappalam		
339	11	Methodology and pedagogy for teaching Physical Science	20.	Ed-251	Science Education For Exceptional Children	Science Education For Exceptional Children	ACLT/23 XD-542	Dr.Joshith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
340	11	Methodology and pedagogy for teaching Physical Science	21.	Ed-252	Basic Theories Of Learning Science & Ncf	Basic Theories Of Learning Science & Ncf	ACLT/23 XD-543	Dr.Joshith Nambiar Asst:Professor Department of Education NSS Training College Ottappalam	Sajith Kumar K S	
341	11	<b>Methodology and Pedagogy for Teaching Physical Science</b>	22.	<b>Ed-317</b>	<b>Innovative Methods Of Teaching Physical Science</b>  <b>Title changed to</b>  <b>Models of teaching Physical Science</b>	<b>Innovative Methods Of Teaching Physical Science</b>  <b>Title changed to</b>  <b>Models of teaching Physical Science</b>	<b>ACLT/23 XD- 1142</b>  <b>ACLT/23 XD- 1331</b>	<b>Dr. Joshith Nambiar Associate Professor Dept. of Education NSS Training College, Ottappalam</b>	<b>Sajith Kumar K S</b>	<b>Old title - Innovative Methods Of Teaching Physical Science</b>  <b>New Title - Models of teaching Physical Science</b>