

Credit: - 04

Hours: - 64

Marks: - 80

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Remarks
1.	July	17	08	01	Understanding The Growth And Development Of The Learner.	<ul style="list-style-type: none"> • Heredity and environment; social heredity. • Growth, Maturation and Development of the learner. • Facilitating holistic development. 	Lecture Method	
2.	December	20	13	02	Education And Individual Differences	<ul style="list-style-type: none"> • Individual differences. • Concept of Inclusive Education and Children with Special Needs. 	Lecture Method	
3.	Jan	22	15	03	Education And Learner Diversity In Classroom	<ul style="list-style-type: none"> • Diversity in learning styles. • Diversity due to multiculturalism. 	Co-operative Learning	
4.	Feb	24	22	04	Political, Social And Cultural Dimension Of Childhood And Growing Up	<ul style="list-style-type: none"> • Meaning and Implications of Political Dimensions on childhood and growing up. • Meaning and Implications of Social Dimensions on childhood and growing up. • Meaning and Implications of Culture Dimensions on childhood and growing up. • Impact of Media on childhood and growing up. 	Lecture/ Discussion method	




Principal
Motiwala College of Educational
Science, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK**Credit: - 04****SUBJECT YEAR PLAN 21-22****Hours: - 64****PAPER: - CONTEMPORARY INDIAN EDUCATION, GENDER & SOCIETY (B.Ed 102)****Marks: - 80****Name of the Lecturer:- Dr. Swapnil B. Nirmal**

Sr. No.	MO NTH	TEACHI NG DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/M ETHOD OF TEACHI NG	REM
01.	July	15	07	01	:CONTEMPORA RY INDIAN EDUCATION, GENDER & SOCIETY	<ul style="list-style-type: none">• .Concept of Education.• Role of Education in Contemporary Issues.	Lecture Method	
02.	Decem ber	10	12	02	EDUCATION AND SOCIAL CHANGE	<ul style="list-style-type: none">• Concept of social change.• Process of social change.• Obstacles in social change.• Role and limitation s of education in social change.	Lecture Method	
03.	Jan	24	16	03	GENDER AND EDUCATION	<ul style="list-style-type: none">• Gender.• Gender and school.• Role of Education.	Co-operative Learning	
04.	Feb	27	22	04	ISSUES, POLICIES AND THINKERS	<ul style="list-style-type: none">• Issues.• Policies.• Thinkers.	Lecture/ Discussion method	




Principal
Matiwala College of Educational
Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22

Hours: - 64

PAPER: - LEARNING AND TEACHING (B.Ed 103)

Marks: - 80

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM.
01.	July	17	09	01	LEARNING THEORIES AND INSTRUCTIONAL STRATEGIES.	<ul style="list-style-type: none"> • Concept of Learning. • Traditional Theories of Learning. 	Lecture Method	
02.	December	24	18	02	ACTIVE ENGAGEMENT IN LEARNING.	<ul style="list-style-type: none"> • Theory. • Theory of Constructivism. • Implications of Constructivism for teaching. • Brain based learning. 	Lecture Method	
03.	Jan	16	13	03	ASPECTS OF TEACHING	<ul style="list-style-type: none"> • Concept of teaching. • Functions of teaching. • Micro teaching and teaching skills, 21st century teaching skills. • Diagnostic testing and Remedial Teaching. • Need and importance of Annual Plan & Unit Plan. 	Co-operative Learning	
04.	Feb	17			PLANNING FOR EFFECTIVE TEACHING	<ul style="list-style-type: none"> • Parameters of effective teaching. • Maxims of teaching. • Principles of teaching. • Models of teaching . • Team teaching. • Reflective teaching. • Teaching as a profession. 	Lecture/ Discussion method	



Printed at
Motiwala College of Educational
Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK
SUBJECT YEAR PLAN 21-22

PAPER: - ASSESSMENT AND EVALUATION FOR LEARNING (B.Ed 104)

Name of the Lecturer:-

Credit: - 04

Hours: - 64

Marks: - 80

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No.	Unit Name	Content	Mode/Method of Teaching	Remarks
01.	July	17	08	01	Process of Evaluation	<ul style="list-style-type: none"> Measurement, Assessment and Evaluation in Education – Concept & Relationship. Taxonomy of instructional objectives and its importance. Principles of Evaluation. Educational objectives and learning outcomes. Criteria for selection of a good learning experiences and Types. Relationship between educational objectives, learning experiences, content and evaluation. 	Lecture Method	
02.	December	18	13	02	Tools And Techniques of Evaluation	<ul style="list-style-type: none"> Characteristics of measuring tools. Evaluation Techniques and Tools. Quantitative Tools of Evaluation. 	Lecture Method	
03.	Jan	21	16	03	Assessment For Learning	<ul style="list-style-type: none"> Significance of assessment for learning. Self assessment and peer assessment. Records used in Assessment. 4 Ethical Principles of Assessment. Examination Reforms. Feedback in Assessment. 	Co-operative Learning	
04.	Feb	20			Interpreting Test Scores	<ul style="list-style-type: none"> Measures of Central Tendency. Measures of Variability. Percentile and Percentile Rank. Co-efficient of correlation by Spearman's Rank Difference method. Standard Scores. Graphical representation of data. Normal Probability Curve: Properties, Uses. 		



Motiwala

Principal

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22

Hours: - 64

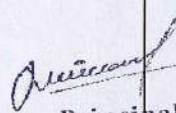
PAPER: Advanced Pedagogy and Application of ICT (B.Ed 105)

Marks: - 80

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REMARKS
01.	July	13	07	01	Introduction to Advanced Pedagogy	<ul style="list-style-type: none"> • Concept, Need and Significance of Advanced Pedagogy. • Principles of Advanced Pedagogy. • Philip Jackson Model. • Use of Various Pedagogies. • Application of Advanced Pedagogy for Development of e-content. 	Lecture Method	
02.	December	17	10	02	Advanced Pedagogical Approaches	<ul style="list-style-type: none"> • Blended Learning. • Experiential Learning. • Problem based learning. • Scenario based learning. • System Approach in Teaching. 	Lecture Method	
03.	Jan	18		03	ICT in Education	<ul style="list-style-type: none"> • ICT in Education. • Application of ICT in Education. • Challenges and barriers to integration of ICT in Indian Schools. • Safe use of ICT. 	Co-operative Learning	




Principal
 Motiwala College of Educational Sciences, Nashik

04.	Feb	28	23	04	ICT Supported Advanced Teaching Learning Strategies	<ul style="list-style-type: none"> • Advanced ICT Supported teaching strategies concept, need, features, principles and importance. • ICT & Teaching -learning Strategies. • Smart Classroom-Nature, Features, Advantages. • On-Line Learning resources-e-library, Video Conferencing, Webinars. • Social networking for learning with special reference to face book & WhatsApp tool. • Agencies using ICT for Education- Open Schools & universities, Intel, MOOC, MCKL. 	
-----	-----	----	----	----	--	--	--



[Signature]
Principal
Motiwala College of Educational
Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

SUBJECT YEAR PLAN 21-22

Hours: - 32

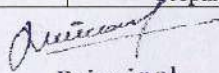
PAPER: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS (B.Ed 106-03) (English)

Marks: - 40

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM.
01.	July	16	18	01	A) Phonetics	<ul style="list-style-type: none"> Phonemes, syllabus and words. Vowels , Diphthongs and consonants. Semantic. Intonation 	Lecture Method	
02.	December		13		B) Grammar	<ul style="list-style-type: none"> Parts of speech. Punctuation. Kinds of sentences. Tense. Transformation of sentences. 	Lecture Method	
03.	Jan	20	15	02	A) Application of language	<ul style="list-style-type: none"> Letters – Formal and Informal. Report Writing. Dialogue Writing. Essay Writing. Story Writing. 	Co-operative Learning	
04.	Feb	20	21		B) Functional English	<ul style="list-style-type: none"> Note making and note taking. Writing summary. Preparation of tree diagram, web diagram and pie chart. Preparation of Advertisement. 		




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

SUBJECT YEAR PLAN 21-22

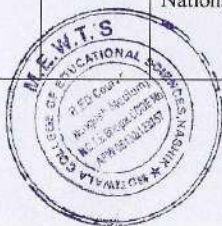
Hours: - 32

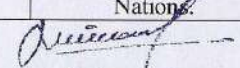
PAPER: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS (B.Ed 106-06) (History)

Marks: - 40

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM.
01.	July	19	09	01	A)- India's culture & A People's King	<ul style="list-style-type: none"> India : Cultural. Ancient India and the World. Maharashtra before the times of Shivaji Maharaj. A People's King. 	Lecture Method	
02.	December		13		B) – Movements, Democracy and Diversity	<ul style="list-style-type: none"> The Revolutionary Movement. The quit India Movement. International co-operation and Development. Democracy and Diversity. 	Lecture Method	
03.	Jan	20	15	02	A) – Progress of India	<ul style="list-style-type: none"> Renaissance & Feudalism. Election Process. Fundamental Rights and Duties. Progress in Science and Technology. 	Co-operative Learning	
04.	Feb	21	22		B) Government Bodies, United Nations	<ul style="list-style-type: none"> Local Government Bodies . Union Government – The Legislature and The Judiciary. The Functions of the United Nations. 		




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

SUBJECT YEAR PLAN 21-22

Credit: - 02

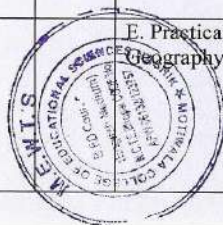
Hours: - 32

PAPER: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS (B.Ed 106-07) (Geography)

Marks: - 40

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM.
01.	July	16	08	01	A.The Earth	<ul style="list-style-type: none"> • Universe • Solar System & Motion of earth. • Eclipses : Solar and Lunar : subtypes, effects, prejudices and scientific importance. • Graticule : Latitude and Longitude. • Interior of earth 	Lecture Method	
	December		13		B. Physical Geography	<ul style="list-style-type: none"> • Atmosphere. • Elements of Air. • Lithosphere. • Landforms. • Hydrosphere. 	Lecture Method	
02.	Jan	20	15	02	C. Human Geography	<ul style="list-style-type: none"> • Human Settlement. • Population. • Occupation. • Biosphere. • Pollution. 	Co-operative Learning	
	Feb				D. Regional Geography	<ul style="list-style-type: none"> • Introduction to the continents. • Introduction to natural regions. • India. • Maharashtra. 		
					E. Practical Geography	<ul style="list-style-type: none"> • Map – Definition of Cartography and map, elements of map, types of map. • Graph – Definition and types of graph. • Field visit and Report writing – meaning and importance. • Geographical Instruments. 		



MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK**Credit: - 02****SUBJECT YEAR PLAN 21-22****Hours: - 32****PAPER: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS (B.Ed 106-08) (GENERAL SCIENCE)****Marks: - 40****Name of the Lecturer:-**

Sr. No.	MON TH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/MET HOD OF TEACHING	REMARKS
01.	July	19	08	01	A) Life on Earth	<ul style="list-style-type: none">Cell: The Unit of Life.Genetic Basis of inheritance.Plant and Animal Life.Organ System (only humans).	Lecture Method	
02.	December		13		B) Concepts of Chemistry	<ul style="list-style-type: none">Chemistry of Carbon Compounds – Hydrocarbons.Metals and Non-metals.Chemical Reactions and Chemical Equations.	Lecture Method	
03.	Jan	20	16	02	A) Concepts in Physics	<ul style="list-style-type: none">Motion, Energy and Force.Heat and Light.Electric Current and Magnetism.Sound and Wave.	Co-operative Learning	
04.	Feb	20	21		B) Environmental Science	<ul style="list-style-type: none">Biodiversity and Ecosystem.Microorganism.Striving for a better environment – Waste Management, Vermi compost pit.Conservation of Resources.		



[Signature]
Principal
Motiwala College of Educational Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

SUBJECT YEAR PLAN 21-22

Hours: - 32

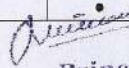
PAPER: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS (B.Ed 106-09) (MATHEMATICS)

Marks: - 40

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REMARKS
01.	July	17	08	01	A. Arithmetic	<ul style="list-style-type: none"> Numbers. Unitary method, variation-direct and inverse. Ratio and proportion. 	Lecture Method	
02.	December		13		B. Algebra	<ul style="list-style-type: none"> Basics of Algebra. Use of letters in place of numbers. Algebraic expressions, addition, subtraction, multiplication and division of algebraic expressions. Polynomials. Identities. Equations. 	Lecture Method	
03.	Jan	22	15	02	A. Geometry	<ul style="list-style-type: none"> Basics of Geometry. Circle. Quadrilaterals. Geometric construction. 	Co-operative Learning	
04.	Feb	24	22		B. Applied Mathematics	<ul style="list-style-type: none"> Mathematics in day to day life. Statistics. Measurement. Co-ordinate geometry. 		

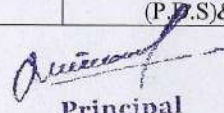



Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK**Credit: - 02****SUBJECT YEAR PLAN 21-22****Hours: - 32****PAPER: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS (B.Ed 106-10) (ECONOMICS)****Marks: - 40****Name of the Lecturer:-**

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM.
01.	July	17	08	01	A) Economics as a subject	<ul style="list-style-type: none">Economics.Basic concepts of Economics	Lecture Method	
02.	December		13		B) Sources of Income	<ul style="list-style-type: none">Personal Income.Barter System.Agro.Trade.Modern sources of Income.Budget	Lecture Method	
03.	Jan	22	15	02	A) Introduction of Economy	<ul style="list-style-type: none">– Meaning & definition of Economy.Features and types of Economy.Basic problems of Economics & their solution.	Co-operative Learning	
04.	Feb	24	22		B) Global Economic concept	<ul style="list-style-type: none">–Inflation.Public Distribution system (P.D.S)& consumer protection		




Principal
Motiwalla College of Educational
Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

SUBJECT YEAR PLAN 21-22

Hours: - 32

PAPER: - PEDAGOGY OF THE SCHOOL SUBJECT (B.Ed 107-03) (English)

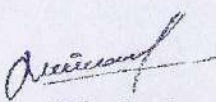
Marks: - 40

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REMARKS
01.	July	13	09	01	A) Nature of the subject English	<ul style="list-style-type: none"> Nature and scope of subject English. Place of English in Secondary and Higher Secondary School curriculum. Objectives of teaching of English subject at secondary and higher secondary school level. Relation of the subject English with other school subjects. Relation of the subject English with Education. 	Lecture Method	
02.	December		13		B) Analysis of the subject English	<ul style="list-style-type: none"> Structure of the subject English. Curriculum and syllabus (Concept and types). Core Elements, values and Life skills at secondary and Higher Secondary Level. Analysis of Textbook. Content Analysis. 	Lecture Method	
03.	Jan	20			A) Pedagogical Approaches, Methods and Techniques for teaching English subject	<ul style="list-style-type: none"> Communicative Approach. Structural Approach. Direct Method. Grammar Translation method. Dr. West Method. Inductive and Deductive 	Co-operative Learning	

						method.		
						<ul style="list-style-type: none"> Techniques: - Dramatization , Storytelling , Language games ,Vocabulary games, group work & pair work. 		
04.	Feb	20	22		B) Learning Resources for the learning	<ul style="list-style-type: none"> Traditional and Technology based learning resources. Evaluation of English Language Learning. Skills. Teacher of the subject English – Competencies & Rele. 		




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

SUBJECT YEAR PLAN 21-22

Hours: - 32

PAPER: PEDAGOGY OF THE SCHOOL SUBJECT (B.Ed 107-06) (History)

Marks: - 40

Name of the Lecturer:-

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No.	Unit Name	Content	Mode/Method of Teaching	Rem
01.	July	18	08	01	A) Nature of the Subject History	<ul style="list-style-type: none"> • Nature and scope of the Subject History. • Place of the Subject history in the higher secondary school curriculum. • Types of History. • Objectives of teaching the subject history at the higher secondary school level. • Correlation with other subject. 	Lecture Method	
02.	December		13		B) Pedagogical Approaches for the Subject History	<ul style="list-style-type: none"> • Story telling. • Narration. • Dramatization. • Discussion. • Source. • Project. • Journey. 	Lecture Method	
03.	Jan	20	16	02	A) Analysis of the Subject History	<ul style="list-style-type: none"> • Structure of the Subject History. • Curriculum and syllabus. • Core elements, values and life skills. • Analysis of the Text book. • Content analysis. 	Co-operative Learning	
04.	Feb	21			B) Learning Resources for the Subject History	<ul style="list-style-type: none"> • Concept Need and importance of learning resources. • Traditional learning resources. • Technology based learning resources. • Qualities of an ideal History Teacher. 	Discussion method	



Motiwala College of Educational Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK
SUBJECT YEAR PLAN 21-22

PAPER: PEDAGOGY OF THE SCHOOL SUBJECT (B.Ed 107-07) (Geography)

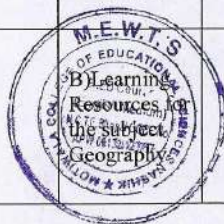
Name of the Lecturer:-

Credit: - 02

Hours: - 32

Marks: - 40

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Rem
01.	July	18	08	01	A) Nature of the subject Geography	<ul style="list-style-type: none"> • Meaning , nature , scope and various concepts of Geography. • Place of subject Geography at upper primary , Secondary and Higher Secondary curriculum. • Objectives of teaching the subject geography at different levels. • Co-relation. • Importance of Local Geography. 	Lecture Method	
02.	December		13		B) Pedagogical Approaches for the subject Geography	<ul style="list-style-type: none"> • Regional Method. • Journey Method. • Excursion method. • Project method. • Comparative method. • Lecture cum discussion method Question answer method. • Object method. • Field Visit. • Experimental method. 	Lecture Method	
03.	Jan	20	10	02	A) Analysis of the subject Geography	<ul style="list-style-type: none"> • Structure of the subject Geography. • Curriculum and syllabus. • Core elements , values and life skills. • Analysis of the Text Book. • Content analysis Human Settlement. 	Co-operative Learning	
04.	Feb	20	22		B) Learning Resources for the subject Geography	<ul style="list-style-type: none"> • Concept , need and importance of learning resources. • Traditional learning resources. • Technology based learning resources. • Geography room. • Qualities of an Ideal Geography teacher. 		



MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

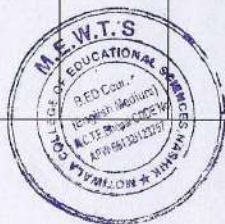
SUBJECT YEAR PLAN 21-22

Hours: - 32

PAPER: PEDAGOGY OF THE SCHOOL SUBJECT (B.Ed 107-08) (GENERAL SCIENCE) Marks: - 40

Name of the Lecturer:-

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Rem
01.	July	19	09	01	Nature of general science	<ul style="list-style-type: none">• Nature, scope & place of general science at secondary & higher secondary level.• Objectives of teaching general science at secondary & higher secondary level.• Curriculum & syllabus of general science at secondary & higher secondary level.• Text book and content analysis of general science.	Lecture Method/PPT	
02.	December	22	11	02	Pedagogical approaches & resources of general science,	<ul style="list-style-type: none">• a) Methods of teaching lecture – demonstration, Experimental, & project b) Model: 5 E Learning Model.• Planning, organizing and maintaining general science laboratory.• Learning resources in general science.• Competencies of general science teacher.	Lecture Method	



Principal
Motiwala College of Educational
Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

SUBJECT YEAR PLAN 21-22

Hours: - 32

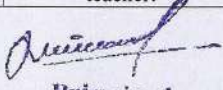
PAPER: PEDAGOGY OF THE SCHOOL SUBJECT (B.Ed 107-09) (MATHEMATICS)

Marks: - 40

Name of the Lecturer:-

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Rem
01.	July	19	10	01	Nature of mathematics	<ul style="list-style-type: none"> Nature, scope & place of mathematics at secondary & higher secondary level. Objectives of teaching mathematics at secondary & higher secondary level. Curriculum & syllabus of mathematics at secondary & higher secondary level. Text book and content analysis of mathematics. 	Lecture Method	
02.	December	21	13	02	Pedagogical approaches & resources of mathematics	<ul style="list-style-type: none"> Methods of teaching. inductive, deductive method, Questioning. Model: 5 E Learning Model. Planning, organizing and maintaining mathematics laboratory. Learning resources in mathematics. Competencies of mathematics teacher. 	Lecture Method	




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 02

SUBJECT YEAR PLAN 21-22

Hours: - 32

PAPER: Understanding Disciplines And School Subjects (B.Ed 107-10) (Economics)

Marks: - 40

Name of the Lecturer:-

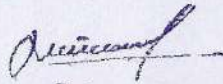
Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Rem.
01.	July	17	08	01	A) Nature of the subject Economics	<ul style="list-style-type: none"> • Concept, Meaning, Nature and scope of the subject Economics. • Place of subject economics at secondary and higher secondary school curriculum. • Objectives of teaching the subject economics at secondary & higher secondary school level. • Co-relation of economics with other school subjects. • Importance of Economics in daily life. 	Lecture Method	
02.	December	10	13		B) Pedagogical approaches for the subject Economics	<ul style="list-style-type: none"> • Project method. • Problem solving method. • Field Visit. • Question Answer method. • Observation. • Dramatization 	Lecture Method	
03.	Jan	22			A) Analysis of the subject Economics	<ul style="list-style-type: none"> • Structure of the subject Economics. • Curriculum and syllabus (Concept & Types). • Core elements, values and life skills. • Analysis of the text book. • Content analysis. 	Co-operative Learning	



Principal
Motiwala College of Educational
Sciences, Nashik

04.	Feb	24	22		B) Learning Resources for the subject Economics	<ul style="list-style-type: none"> • Concept, Need and importance of learning resources. • Traditional learning resources. • Technology based learning resources. • Field visit as learning resources. • Qualities of an ideal Economics Teacher. 	Lecture Method/discussion method	
-----	-----	----	----	--	---	--	----------------------------------	--




Principal
 Motiwal College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22

Hours: - 64

PAPER: Quality and Management of School Education (B.Ed 201)


Marks: - 80

Name of the Lecturer:-

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Remarks
01.	July	13	08	01	Fundamentals of Management and Quality Management	<ul style="list-style-type: none"> • Meaning and functions of Management. • Types of Management. • Modern Theories of Management. • Concept of Quality management and SWOT Analysis. • TQM in Education and school Accreditation Meaning, Need and criteria for School Accreditation. 	Lecture Method	
02.	December	21	13	02	Managerial Practices : Human and Infrastructural Resources	<ul style="list-style-type: none"> • Training and Development of Human Resource. • Role and Qualities of Human Resource. • Leadership. • Essential infrastructural facilities in secondary and higher secondary schools. • Quality Management of Infrastructural Resources. 	Lecture Method	
03.	Jan	22	15	03	Management of Various problems at Secondary and Higher Secondary Level.	<ul style="list-style-type: none"> • Wastage and stagnation. • Crowded classes. • Discipline problem in school. • Vocationalisation of Education. • Current issues and problems at Higher Secondary Level. 	Co-operative Learning	

04.	Feb	20	22	04	Components of School Management and Administrative setup in Education.	<ul style="list-style-type: none"> • School Records- Types and its importance. • Co-curricular activities: Need and importance of organization of Co-curricular activities. • Government administrative setup and authorities. • Types of School Board. • Structure and functions of- NCERT, SCERT, NCTE, 	Lecture Method/discussion method
-----	-----	----	----	----	--	--	----------------------------------




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22 (B.Ed 202)

Hours: - 64

PAPER: Knowledge & Curriculum And Language Across The Curriculum

Marks: - 80

Name of the Lecturer:-


Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM.
01.	July	17	08	01	Knowledge and Education	<ul style="list-style-type: none"> Data , Knowledge, information, skill& wisdom. Sources and Generation of Knowledge. Modern child centered education. Learning through activity. Modern child centered education: Learning through discovery. Modern child centered education: Learning through dialogue 	Lecture Method/discussion method	
02.	December	20	13	02	Dimensions of curriculum	<ul style="list-style-type: none"> Meaning, Concept and types of Curriculum. Principles of Curriculum Development. Knowledge, curriculum, syllabus and textbook. Development of Curriculum. National curriculum framework - 2005 	Lecture Method	




Principal
 Motiwala College of Educational Sciences, Nashik

03.	Jan	22	15	03	Language and Curriculum	<ul style="list-style-type: none"> • Language – Meaning Home language and School language, Standard language and dialects, foreign language. • Bullock report with reference to the concept of language across the curriculum • Using oral language in classroom learning. • Reading in different content areas/ Reading strategies for different content, making connections between reading and presenting it in our writing. • Multilingualism 	Co-operative Learning	
04.	Feb	24	22	04	Components of School Management and Administrative setup in Education.	<ul style="list-style-type: none"> • School Records- Types and its importance. • Co-curricular activities: Need and importance of organization of Co-curricular activities. • Government administrative setup and authorities. • Types of School Board. • Structure and functions of- NCERT, SCERT, NCIE, 	Lecture Method/discussion method	




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04


SUBJECT YEAR PLAN 21-22 (B.Ed 203)


Hours: - 64

PAPER: SCHOOL AND INCLUSIVE SCHOOL

Marks: - 80

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM
01.	July	14	06	01	Inclusive Education, Concept and Nature.	<ul style="list-style-type: none"> Types of School- Mainstream, Special, Integrated and Inclusive. Concept, need and importance of Inclusive Education. National policies for Inclusive Education. Programmer for Inclusive Education. Acts for Inclusive Education in India 	Lecture Method/discussion method	
02.	December	16			Types of Disabilities and Inclusive Instructional Strategies	<ul style="list-style-type: none"> Types of Disabilities ADHD child. Social, Economic and Cultural inclusion. Inclusive Instructional Strategies at school level. Developing I.E.P. (Individualized Educational Plan) for students with disabilities. 	Lecture Method	


Principal
 Motiwala College of Educational Sciences, Nashik

03.	Jan	16	15	03	Inclusive School	<ul style="list-style-type: none"> • Characteristics of Inclusive School. • Infrastructural facilities for an Inclusive School. • Challenges for Inclusive Schools. • Issues and Concerns in Inclusion. • Developing an inclusive culture in the school. 	Co-operative Learning	
04.	Feb	18	16	04	Teacher's Role in Inclusive School	<ul style="list-style-type: none"> • Qualities of Inclusive Teacher. • Role of Teacher educators for facilitating Inclusive Education. • Assistive technology for successful inclusion. • Assessment and evaluation in an inclusive setup. • Training programmer for Inclusive Teachers. 	Lecture Method/discussion method	




Principal
 Motiwal College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22 (B.Ed 204)

Hours: - 64

PAPER: -ELECTIVE SUBJECTS (GUIDANCE AND COUNSELLING)

Marks: - 80

Name of the Lecturer:-

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Rem
01.	July	13	08	01	Guidance in School	<ul style="list-style-type: none"> • Concept and Need of Guidance. • Principles of Guidance. • Procedure of Guidance (steps). • Areas - Personal, Educational and vocational Guidance, Seven Point Plan in Guidance. • Role of school in Guidance 	Lecture Method/discussion method	
02.	December	17	13	02	Counselling in School	<ul style="list-style-type: none"> • Meaning, Concept and Need of Counselling. • Principles of Counselling. • Counselling process. • Difference between Guidance and Counselling. • Types - Directive, Non-Directive & Eclectic Counselling; Individual and group counseling. 	Lecture Method	
03.	Jan	22	15	03	Tools and Techniques in Guidance and Counselling	<ul style="list-style-type: none"> • Tools: Blanks and Cumulative Record Cards. • Tools: Rating scale, Questionnaires. • Tools: Psychological Tests and Inventories. 	Lecture Method/discussion method	

						<ul style="list-style-type: none"> Techniques: Observation and Interview. Techniques: Sociometry and Dramatics. 		
04.	Feb	28	22	04	Areas of Guidance and Counseling	<ul style="list-style-type: none"> Qualities and role of a school counselor. Functions of Guidance and Counselling at different educational levels. Problems and concerns regarding Guidance and Counselling. Counseling for the children with special needs. Counseling for parents. 	Lecture Method/discussion method	




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22 (B.Ed 204)

Hours: - 64

PAPER: - ELECTIVE SUBJECTS (INTRODUCTION TO EDUCATIONAL RESEARCH)

Marks: - 80

Name of the Lecturer:-

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Rem
01.	July	16	08	01	Concept of Educational Research	<ul style="list-style-type: none"> Research- concept & definition, research cycle. Educational Research: Concept, characteristics and need. Areas of Educational Research. Variables in research- Independent, dependent, controlled and extraneous. Review of related literature, concept of related literature, sources if related literature. Need and importance of review of related literature, sources of related literature 	Lecture Method/discussion method	
02.	December	23	13	02	Approaches of Educational Research	<ul style="list-style-type: none"> Fundamental Research. Applied Research. Action Research. 	Lecture Method	
03.	Jan	18	15	03	Methods if Educational Research	<ul style="list-style-type: none"> Historical- concept need and steps. Survey- concept need and steps. Experimental - concept need and steps. Research design. Hypothesis- concept, need and characteristics of a good research hypothesis. 	Group discussion	



04.	Feb	20	22	04	Tools and techniques of Educational Research	<ul style="list-style-type: none"> • Observation- concept, characteristics, need, types, merits and limitations. • Questionnaire- Definition, characteristics, need, types, merits and limitations. • Rating Scale- concept, characteristics, need, types, merits and limitations. • Achievement Test- concept, characteristics, need in research, merit and limitations. • Population and sampling- concept, need, characteristics and techniques- probabilistic and non-probabilistic. 	Lecture Method/discussion method
-----	-----	----	----	----	--	---	----------------------------------




Principal
 Motiwal College of Educational
 Sciences, Narnaul

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22 (B.Ed 205)

Hours: - 64

**Paper: -Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy
of School. (Geography)**

Marks: - 80

Name of the Lecturer:-


Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM
01.	July	19	08	01	Physical Geography	<ul style="list-style-type: none"> Solar System & Motion of earth, Graticule. Structure of atmosphere and Factors affecting climate, Air Temperature. Lithosphere. Types of water bodies. 	Lecture Method/discussion method	
02.	December	13	13	02	Human, Regional and Practical Geography	<ul style="list-style-type: none"> Population. Occupation. Biosphere. Regional Geography. Practical Geography. 	Lecture Method	
03.	Jan	17	15	03	Nature of the subject Geography	<ul style="list-style-type: none"> Meaning, nature, scope, various concepts, Place and objectives of Geography at upper primary, Secondary and Higher Secondary curriculum. Co-relation :- Within the subject and with other school 	Group discussion	



Motiwala College of Educational Sciences, Nashik

						subject. <ul style="list-style-type: none"> • Structure of the subject Geography and Core elements, values and life skills. • Text Book and Content analysis steps. 		
04.	Feb	10	16	04	Pedagogical Approaches and Learning Resources for the subject Geography	<ul style="list-style-type: none"> • Pedagogical Approaches. • Learning Resources. • Geography room. • Qualities of an Ideal Geography teacher. 	Lecture Method/discussion method	




 Principal
 Motilala College of Educational Sciences
 Noida

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 21-22 (B.Ed 205)

Hours: - 64

PAPER: -Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy of School. (PHYSICS)

Marks: - 80

Name of the Lecturer:-

Sr. No.	Month	Teaching Days	Lecture Hours	Unit No	Unit Name	Content	Mode/Method of Teaching	Rem
01.	July	13	08	01	01	<ul style="list-style-type: none"> General Physics: a) Measurement b) Scalars & Vectors. Work, Energy & Power. Heat. Fore. 	Lecture Method/discussion method	
02.	December	18	13	02	02	<ul style="list-style-type: none"> Motion. Magnetic Effect of Electric Current. Sound 	Lecture Method	
03.	Jan	19	15	03	Nature of physics	<ul style="list-style-type: none"> Nature, scope & importance of physics at secondary & higher secondary level, Correlation with other discipline. Objectives of physics at secondary & higher secondary level. Curriculum & syllabus of physics at secondary & higher secondary level. Text book and content analysis of physics. 	Group discussion	



Motiwala College of Educational Sciences

04.	Feb	17	22	04	Pedagogical approaches & resources of physics, physicsteacher	<ul style="list-style-type: none"> a) Methods of teaching: lecture – Demonstration, Laboratory & Project b) Model: 5 E Learning Model. Planning, organizing and maintaining physics laboratory. Learning resources in physics. Competencies of physics teacher.. 	Lecture Method/discussion method	
-----	-----	----	----	----	--	--	----------------------------------	--




Principal
 Motiwala College of Educational
 Sciences, Nashik

MOTIWALA COLLEGE OF EDUCATIONAL SCIENCES NASHIK

Credit: - 04

SUBJECT YEAR PLAN 20-21 (B.Ed 205)

Hours: - 64

**PAPER: -Additional Pedagogy Course Understanding disciplines and school subjects and
pedagogy of School. (COMMERCE)**

Marks: - 80

Name of the Lecturer:-

Sr. No.	MONTH	TEACHING DAYS	LECTURE HOURS	UNIT NO	UNIT NAME	CONTENT	MODE/METHOD OF TEACHING	REM.
01.	July	17	08	01	A) Internal Trade	<ul style="list-style-type: none"> Wholesale Trade. Retail Trade. Itinerant retailers and fixed shops, Departmental stores, super market, chain store, motion. 	Lecture Method/discussion method	
02.	December	20	10		B) forms of Business organization	<ul style="list-style-type: none"> Sole Proprietorship. Joint Hindu Family. Co-operative societies. Company Wholesale Trade. 	Lecture Method	
03.	Jan	24	10	02	A) Marketing	<ul style="list-style-type: none"> Meaning, Functions, Role. Marketing Mix. Physical distribution Price. Promotion. 	Group discussion	
04.	Feb	18	22		B) Nature and significance of Management	<ul style="list-style-type: none"> Management- concept, objectives, importance. Nature if management. Levels of management. Principles if Management. Functions of Management. 	Lecture Method/discussion method	



Motiwala College of Educational Sciences

05	Feb	08	13	03	Introduction and background of Commerce subject	<ul style="list-style-type: none"> • Commerce concept, meaning, nature and scope. • Commerce subject structure. • Importance of commerce in daily life. • Objectives of commerce education. • Correlation of commerce with other subject. 		
06.	Feb	04	04	04	Pedagogical Approaches and Learning Resources	<ul style="list-style-type: none"> • Lecture method. • Inductive, deductive method. • Project method. • Problem solving method. • Question Answer technique. • Field Visit. • Qualities of good commerce teacher. • Concept, need, importance and types of learning resources. 		




Principal
 Motiwala College of Educational
 Sciences, Nashik