Department of Civil Engineering

II B.Tech I SEM, CM&M, 2013-14

LESSON PLAN K. KRISHNA KUMAR

Period	Date	Topic	Unit No	Teaching Methodology	Cumulative Periods
3	04-11-2013	physical properties of building stones related to their structure, Classification of rocks, quarrying methods	1	C.R	1
1	07-11-2013	Precautions in blasting and dressing of stones	1	C.R	2
1	08-11-2013	Comparison of good brick earth, comparison b/w clamp and kiln burning and manufacturing	1	C.R	3
1	09-11-2013	Qualities of good brick earth	1	C.R	4
1	11-11-2013	Characteristics of good tile	1	C.R	5
1	14-11-2013	Manufacturing methods and types of tiles			
1	15-11-2013	Uses of materials like aluminium and gypsum	1	C.R	6
1	16-11-2013	Glass and bituminous materials and their quality	1	C.R	7
1	18-11-2013	Types of masonry, English bond	2	C.R	8
1	21-11-2013	Flemish, rubble, ashlar	2	C.R	9
1	22-11-2013	Cavity and partition walls	2	C.R	10
1	23-11-2013	Wood structure and properties, seasoning	2	C.R	11
1	25-11-2013	Classification of various types of wood in buildings	2	C.R	12
1	28-11-2013	Defects in timber and alternative materials in wood	2	C.R	13
1	29-11-2013	Galvanised iron and fibre reinforced plastics	2	C.R	14
1	30-11-2013	Steel and aluminium	2	C.R	15
1	30-12-2013	Lime ingredients and constituents of limestone	3	C.R	16
1	30-12-2013	Classification of lime	3	C.R	17
1	30-12-2013	Various methods of manufacture of lime	3	C.R	18
1	30-12-2013	Portland cement, hydration	3	C.R	19
1	30-12-2013	Setting and fineness of cement, types of cement and properties	3	C.R	20
1	30-12-2013	Field and laboratory tests for cement	3	C.R	21
1	30-12-2013	Tests on concrete	3	C.R	22
2	16-12-2013	Lintels arches staircases vaults and types	4	C.R	23
1	19-12-2013	Types of floors, concrete, mosaic	4	C.R	24
1	20-12-2013	Terrazzo, pitched flat and curved roofs	4	C.R	25
1	21-12-2013	Lean to roof and couples roofs	4	C.R	26

1	30-12-2017	Trussed roofs king and queen post trusses	4	C.R	27
1	02-01-2017	R.C.C roofs and shell roofs	4	C.R	28
1	03-01-2017	Damp and water proofing materials	4	C.R	29
1	04-01-2017	Plastering, pointing, white washing and distempering	4	C.R	30
2	06-01-2017	Painting and types of paints	4	C.R	31
1	09-01-2017	Varnishing form work and scaffolding	4	C.R	32
1	10-01-2017	Classification of aggregate	5	C.R	33
1	11-01-2017	Particle shape and texture	5	C.R	34
1	20-01-2017	Specific gravity and bulk density	5	C.R	35
2	23-01-2017	Moisture content of aggregate bulking of sand	5	C.R	36
1	24-01-2017	Fineness modulus, practical grading method	5	C.R	37
2	25-01-2017	Fine coarse and gap graded aggregate	5	C.R	38
1	27-01-2017	Soil aggregate and bitumen	5	C.R	39
1	30-01-2017	Tests on aggregate properties	5	C.R	40
1	31-01-2017	Tests on bitumen	5	C.R	41
1	01-02-2017	Requirements of design mix	5	C.R	42
1	03-02-2017	Marshal method of mix design	5	C.R	43
1	06-02-2017	Introduction, function and applications	6	C.R	44
2	07-02-2017	Tests on geo textiles, geo grids and geo members	6	C.R	45
1	08-02-2017	Geo composites crushing for optimum cast	6	C.R	46
2	10-02-2017	Resource levelling and resource allocation	6	C.R	47
1	13-02-2017	Scheduling monitoring and controlling	7	C.R	48
1	14-02-2017	Bar charts CPM and network planning	7	C.R	49
2	15-02-2017	Computation of type and floats	7	C.R	50
1	17-02-2017	PERT NETWORKS	8	C.R	51
1	20-02-2017	Time Estimates and Event Slack	8	C.R	52
1	21-02-2017	Probability Of Achieving Project Targets	8	C.R	53
2	22-02-2017	CPM & PERT , Network planning	8		54

NOTE: C.R- Class Room Teaching (Black board, PPT)

Signature