

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:02 DIPLOMA PROGRAMME IN AUTOMOBILE ENGINEERING

SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3321902	MATERIAL SCIENCE & METALLURGY	3	0	2	5	70	30	20	30	150
3300014	BASIC OF ELECTRICAL & ELECTRONICS ENGINEERING	3	0	2	5	70	30	20	30	150
3320201	THERMODYNAMICS & HYDRAULICS	3	2	0	5	70	30	0	0	100
3300012	COMPUTER APPLICATION & GRAPHICS	0	0	4	4	0	0	40	60	100
		17	2	8						
TOTAL					27	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT
L: LECTURE
T: TUTORIAL
P: PRACTICAL

ESE for Practical includes Viva/Practical exam/Performance etc.
PA for Practicals includes TW/Report writing/Seminar etc. related to practices
PA for Theory includes Written Exam /Assignment/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:03 DIPLOMA PROGRAMME IN BIOMEDICAL ENGINEERING

SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3320002	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
3300005	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
3310702	FUNDAMENTAL OF DIGITAL ELECTRONICS	3	0	2	5	70	30	20	30	150
3320301	HUMAN ANATOMY	4	0	0	4	70	30	0	0	100
3320302	HUMAN PHYSIOLOGY	4	0	4	8	70	30	40	60	200
		20	2	8						
TOTAL					30	420	180	100	150	850

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:05 DIPLOMA PROGRAMME IN CHEMICAL ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<u>1990001</u>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<u>3320002</u>	ADVANCED MATHEMATICS(GROUP-1)	2	2	0	4	70	30	0	0	100
<u>3300003</u>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<u>3300004</u>	ENGINEERING PHYSICS (GROUP-1)	3	0	2	5	70	30	20	30	150
<u>3300007</u>	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
<u>3320501</u>	ORGANIC CHEMISTRY	4	0	2	6	70	30	20	30	150
		19	2	8						
TOTAL					29	420	180	100	150	850

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:06 DIPLOMA PROGRAMME IN CIVIL ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3320003	ADVANCED MATHEMATICS(GROUP-2)	2	2	0	4	70	30	0	0	100
3300008	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
3300009	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
3320601	BUILDING DRAWING	2	0	4	6	70	30	40	60	200
3320602	BASIC MECHANICAL ENGINEERING	0	1	2	3	0	0	20	30	50
3320603	CIVIL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		14	3	14						
TOTAL					31	350	150	160	240	900

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

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P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:07 DIPLOMA PROGRAMME IN COMPUTER ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3320002	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
3300005	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
3320701	BASIC ELECTRONICS	3	0	2	5	70	30	20	30	150
3320702	ADVANCED COMPUTER PROGRAMMING	3	0	4	7	70	30	40	60	200
3320703	STATIC WEB PAGE DESIGNING	0	0	4	4	0	0	40	60	100
		15	2	12						
TOTAL					29	350	150	140	210	850

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:09 DIPLOMA PROGRAMME IN ELECTRICAL ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
<u>1990001</u>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<u>3320002</u>	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
<u>3320004</u>	BASIC OF CIVIL ENGINEERING	0	1	2	3	0	0	20	30	50
<u>3300005</u>	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
<u>3300007</u>	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
<u>3320903</u>	D.C.CIRCUITS	2	2	2	6	70	30	20	30	150
<u>3320902</u>	ELECTRICAL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		13	5	14						
TOTAL					32	350	150	160	240	900

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

ESE for Practical includes Viva/Practical exam/Performance etc.

PA for Practicals includes TW/Report writing/Seminar etc. related to practices

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:11 DIPLOMA PROGRAMME IN ELECTRONICS & COMMUNICATION ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3320002	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3321101	ELECTRONIC CIRCUITS & APPLICATIONS	4	0	4	8	70	30	40	60	200
3321102	ELECTRONIC NETWORKS	3	2	2	7	70	30	20	30	150
3321103	ELECTRONICS WORKSHOP	0	0	4	4	0	0	40	60	100
		17	4	10						
TOTAL					31	350	150	120	180	800

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:13 DIPLOMA PROGRAMME IN ENVIRONMENT ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3320003	ADVANCED MATHEMATICS(GROUP-2)	2	2	0	4	70	30	0	0	100
3300008	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
3300009	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
3320601	BUILDING DRAWING	2	0	4	6	70	30	40	60	200
3320602	BASIC MECHANICAL ENGINEERING	0	1	2	3	0	0	20	30	50
3320603	CIVIL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		14	3	14						
TOTAL					31	350	150	160	240	900

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:16 DIPLOMA PROGRAMME IN INFORMATION TECHNOLOGY										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3320002	ADVANCED MATHEMATICS(GROUP-1)	2	2	0	4	70	30	0	0	100
3300005	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
3320701	BASIC ELECTRONICS	3	0	2	5	70	30	20	30	150
3320702	ADVANCED COMPUTER PROGRAMMING	3	0	4	7	70	30	40	60	200
3321601	FUNDAMENTAL OF INFORMATION TECHNOLOGY	0	2	2	4	0	0	20	30	50
		15	4	10						
TOTAL					29	350	150	120	180	800

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:17 DIPLOMA PROGRAMME IN INSTRUMENTATION & CONTROL ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3300005	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
3321701	INDUSTRIAL TRANSDUCERS	3	0	2	5	70	30	20	30	150
3321702	INSTRUMENTATION DEVICE MATERIALS	3	0	0	3	70	30	0	0	100
3321703	INSTRUMENTATION DEVICES & COMPONENTS	4	0	4	8	70	30	40	60	200
3321704	INSTRUMENT CONFIGURATION PRATICES	0	0	4	4	0	0	40	60	100
		17	0	12						
TOTAL					29	350	150	140	210	850

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:19 DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3320003	ADVANCED MATHEMATICS (GROUP-2)	2	2	0	4	70	30	0	0	100
3300008	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
3321902	MATERIAL SCIENCE & METALLURGY	3	0	2	5	70	30	20	30	150
3321901	MECHANICAL DRAFTING	2	0	6	8	70	30	40	60	200
3320004	BASIC OF CIVIL ENGINEERING	0	1	2	3	0	0	20	30	50
		14	3	12						
TOTAL					29	350	150	120	180	800

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT
L: LECTURE
T: TUTORIAL
P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:20 DIPLOMA PROGRAMME MECHATRONICS ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<u>1990001</u>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<u>3322001</u>	FUNDAMENTALS OF ELECTRONICS ENGINEERING	4	0	2	6	70	30	20	30	150
<u>3300008</u>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<u>3321901</u>	MECHANICAL DRAFTING	2	0	6	8	70	30	40	60	200
<u>3300003</u>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<u>3322002</u>	DRAFTING APPLICATION	0	0	4	4	0	0	40	60	100
		17	0	14						
TOTAL					31	350	150	140	210	850

ESE : END SEMESTER EXAM

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L: LECTURE

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:21 DIPLOMA PROGRAMME IN METALLURGY ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3300006	ENGINEERING CHEMISTRY (GROUP-2)	3	0	2	5	70	30	20	30	150
3300015	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
3322101	BASIC PHYSICAL METALLURGY	3	0	2	5	70	30	20	30	150
3322102	METALLURGY DRAWING	0	1	7	8	0	0	40	60	100
		17	1	13						
TOTAL					31	350	150	120	180	800

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:22 DIPLOMA PROGRAMME IN MINING ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
<u>1990001</u>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<u>3320003</u>	ADVANCED MATHEMATICS (GROUP-2)	2	2	0	4	70	30	0	0	100
<u>3300008</u>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<u>3300009</u>	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
<u>3300015</u>	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
<u>3301901</u>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		15	2	10						
TOTAL					27	350	150	120	180	800

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T: TUTORIAL
P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:23 DIPLOMA PROGRAMME IN PLASTIC ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3300007	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
3320901	BASIC OF ELECTRICAL ENGINEERING	3	0	2	5	70	30	20	30	150
3322301	POLYMER CHEMISTRY	3	0	2	5	70	30	20	30	150
3322302	PLASTIC ENGINEERING WORKSHOP	0	0	4	4	0	0	40	60	100
		16	0	12						
TOTAL					28	350	150	140	210	850

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:24 DIPLOMA PROGRAMME IN POWER ELECTRONICS

SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3320002	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3300005	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
3322401	BASIC ELECTRONIC CIRCUITS	4	0	4	8	70	30	40	60	200
3322402	DIGITAL ELECTRONICS	3	2	2	7	70	30	20	30	150
		20	4	8						
TOTAL					32	420	180	100	150	850

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

ESE for Practical includes Viva/Practical exam/Performance etc.

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:28 DIPLOMA PROGRAMME IN TEXTILE PROCESSING TECHNOLOGY										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3300004	ENGINEERING PHYSICS (GROUP-1)	3	0	2	5	70	30	20	30	150
3301901	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
3320501	ORGANIC CHEMISTRY	4	0	2	6	70	30	20	30	150
3322801	FIBER SCIENCE & TECHNOLGY	4	0	0	4	70	30	0	0	100
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
		19	0	8						
TOTAL					27	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT
L: LECTURE
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P: PRACTICAL

ESE for Practical includes Viva/Practical exam/Performance etc.
PA for Practicals includes TW/Report writing/Seminar etc. related to practices
PA for Theory includes Written Exam /Assignment/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:29 DIPLOMA PROGRAMME IN TEXTILE MANUFACTURING TECHNOLOGY

SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3300004	ENGINEERING PHYSICS (GROUP-1)	3	0	2	5	70	30	20	30	150
3301901	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3322901	YARN MANUFACTURING-I	3	0	4	7	70	30	40	60	200
3322902	WEAVING TECHNOLOGY-I	3	0	4	7	70	30	40	60	200
		17	0	14						
TOTAL					31	350	150	160	240	900

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:50 DIPLOMA PROGRAMME IN ARCHITECTURAL ASSISTANTSHIP										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<u>3325001</u>	ARCHITECTURAL DESIGN-II(SINGLE VOLUME)	0	0	8	8	0	0	80	120	200
<u>3325002</u>	ARCHITECTURAL DRAWING-II	4	0	4	8	70	30	40	60	200
<u>3325003</u>	ADVANCED BUILDING MATERIALS	3	0	0	3	70	30	0	0	100
<u>3325004</u>	HISTORY OF ARCHITECTURE(INDIAN)	3	0	0	3	70	30	0	0	100
<u>3300003</u>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<u>1990001</u>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
		18	0	12						
TOTAL					30	350	150	140	210	850

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:52 DIPLOMA PROGRAMME IN CERAMIC ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
<u>1990001</u>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<u>3320003</u>	ADVANCED MATHEMATICS(GROUP-2)	2	2	0	4	70	30	0	0	100
<u>3300009</u>	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
<u>3300015</u>	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
<u>3325201</u>	CERAMIC MATERIALS	4	0	4	8	70	30	40	60	200
<u>3301901</u>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		16	2	12						
TOTAL					30	350	150	140	210	850

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:51 DIPLOMA PROGRAMME IN COMPUTER AIDED COSTUME DESIGN & DRESS MAKING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
3325101	PATTERN MAKING	2	0	4	6	70	30	40	60	200
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
3325102	ADVANCE COMPUTER APPLICATION	2	0	4	6	70	30	40	60	200
3325103	FASHION MODEL MAKING	2	0	4	6	70	30	40	60	200
3325104	INDIAN EMBROIDERY	2	0	2	4	70	30	20	30	150
3325105	NEEDLE CRAFT	0	0	4	4	0	0	40	60	100
		12	0	18						
TOTAL					30	350	150	200	300	1000

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T: TUTORIAL
P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:55 DIPLOMA PROGRAMME IN FABRICATION TECHNOLOGY										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3300007	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
3300008	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
3300006	ENGINEERING CHEMISTRY (GROUP-2)	3	0	2	5	70	30	20	30	150
3320004	BASIC OF CIVIL ENGINEERING	0	1	2	3	0	0	20	30	50
3301901	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		12	1	14						
TOTAL					27	280	120	160	240	800

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT
L: LECTURE
T: TUTORIAL
P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:58 DIPLOMA PROGRAMME IN PRINTING TECHNOLOGY										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
3300005	BASIC PHYSICS(GROUP- 2)	3	0	2	5	70	30	20	30	150
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3301901	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
3325801	TEXT GENERATION	4	0	4	8	70	30	40	60	200
3325802	BASIC GRAPHIC DESIGN	3	0	4	7	70	30	40	60	200
		18	0	14						
TOTAL					32	350	150	160	240	900

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT
L: LECTURE
T: TUTORIAL
P: PRACTICAL

ESE for Practical includes Viva/Practical exam/Performance etc.
PA for Practicals includes TW/Report writing/Seminar etc. related to practices
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:59 DIPLOMA PROGRAMME IN TEXTILE DESIGNING

SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3325901	TEXTILE PROCESSES-I	3	0	2	5	70	30	20	30	150
3325902	TEXTILE CRAFT-I	0	1	4	5	0	0	40	60	100
3325903	FABRIC DESIGN-I	3	0	2	5	70	30	20	30	150
3325904	DRAWING SKETCHING & PAINTING-II	2	0	6	8	70	30	40	60	200
3325905	TRADITIONAL PAINTING DESIGN-I	0	0	4	4	0	0	40	60	100
		12	1	18						
TOTAL					31	280	120	180	270	850

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:60 DIPLOMA PROGRAMME IN TRANSPORTATION ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
3300009	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
3300008	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
3300015	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
3320601	BUILDING DRAWING	2	0	4	6	70	30	40	60	200
3320603	CIVIL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		15	0	14						
TOTAL					29	350	150	160	240	900

ESE : END SEMESTER EXAM

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

T: TUTORIAL

P: PRACTICAL

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PA for Theory includes Written Exam /Assignment/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term