

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:02 DIPLOMA PROGRAMME IN AUTOMOBILE ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340201	VEHICLE BODY ENGINEERING	3	0	2	5	70	30	20	30	150
3340202	VEHICLE KINEMATICS & DYNAMICS	4	2	0	6	70	30	20	30	150
3340203	MODERN VEHICLE TECHNOLOGY	4	0	2	6	70	30	20	30	150
3340204	AUTOMOBILE INDUSTRIAL MANAGEMENT	3	0	0	3	70	30	0	0	100
3340205	AUTOMOBILE TRADE PRACTICE	0	0	2	2	0	0	20	30	50
3340206	AUTOMOBILE MANUFACTURING TECHNOLOGY	4	0	2	6	70	30	20	30	150
3330001	HUMAN RESOUCES MANAGEMENT	2	0	0	2	70	30	0	0	100
TOTAL		20	2	8	30	420	180	100	150	850

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE

P: PRACTICAL

T: TUTORIAL

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

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

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

For Any suggestion please write to Mr. M J Pathak, Email id :- mehulpathak@yahoo.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE: 03 DIPLOMA PROGRAMME IN BIOMEDICAL ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340001	ENTREPRENEURSHIP DEVELOPMENT	3	0	0	3	70	30	0	0	100
3340302	MICROPROCESSOR & ASSEMBLY LANGUAGE PROGRAMMING	4	0	2	6	70	30	20	30	150
3340303	HOSPITAL ENGINEERING & INFORMATION SYSTEM	3	0	0	3	70	30	0	0	100
3340304	DIAGNOSTIC MEDICAL INSTRUMENTATION	4	0	4	8	70	30	40	60	200
3340305	ANALYTICAL & OPTICAL INSTRUMENTATION	4	0	2	6	70	30	20	30	150
TOTAL		18	0	8	26	350	150	80	120	700

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

L: LECTURE
P: PRACTICAL
T: TUTORIAL

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals
PA for Theory includes Written Exam /Assignment/Tutorial Work/Mini Project/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term

For Any suggestion please write to Mr. A. K. Bula , Email id :- abdulrazakbula@yahoo.co.in with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:05 DIPLOMA PROGRAMME IN CHEMICAL ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340501	PROCESS HEAT TRANSFER	4	0	4	8	70	30	40	60	200
3340502	MASS TRANSFER-1	4	0	4	8	70	30	40	60	200
3340503	CHEMICAL PROCESS TECHNOLOGY-2	4	0	4	8	70	30	40	60	200
3340504	POLLUTION CONTROL & EFFLUENT TREATMENT	3	0	2	5	70	30	20	30	150
3340505	SAFETY & HAZARD MANAGEMENT IN CHEMICAL INDUSTRY	3	0	2	5	70	30	20	30	150
TOTAL		18	0	16	34	350	150	160	240	900

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

L: LECTURE
P: PRACTICAL
T: TUTORIAL

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals
PA for Theory includes Written Exam /Assignment/Tutorial Work/Mini Project/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term

For Any suggestion please write to Mr. N. N. Hansaliya , Email id :- nitbhumit@yahoo.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:06 DIPLOMA PROGRAMME IN CIVIL ENGINEERING

SEMESTER - IV

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340601	STRUCTURAL MECHANICS -II	3	0	2	5	70	30	20	30	150
3340602	ADVANCED SURVEYING	3	0	6	9	70	30	40	60	200
3340603	BASIC TRANSPORTATION ENGINEERING	3	0	2	5	70	30	20	30	150
3340604	WATER RESOURCE MANAGEMENT	3	0	2	5	70	30	20	30	150
3340605	SOIL MECHANICS	3	0	2	5	70	30	20	30	150
3340606	COMPUTER AIDED DRAWING	0	0	4	4	---	---	40	60	100
TOTAL		15	0	18	33	350	150	160	240	900

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

L: LECTURE

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

P: PRACTICAL

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

T: TUTORIAL

For Any suggestion please write to Mr. B. G. Rajgor, Email id :- bgrstrengg@yahoo.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:07 DIPLOMA PROGRAMME IN COMPUTER ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340701	ADVANCED DATABASE MANAGEMENT SYSTEM	3	0	4	7	70	30	40	60	200
3340702	COMPUTER NETWORKS	3	0	2	5	70	30	20	30	150
3340703	FUNDAMENTAL OF SOFTWARE DESIGN	3	2	0	5	70	30	20	30	150
3340704	.NET PROGRAMMING	3	0	4	7	70	30	40	60	200
3340705	COMPUTER ORGANIZATION & ARCHITECTURE	3	0	0	3	70	30	0	0	100
3340706	WEB DEVELOPMENT TOOLS	0	0	4	4	0	0	40	60	100
TOTAL		15	2	14	31	350	150	160	240	900

ESE : END SEMESTER EXAM
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P: PRACTICAL
T: TUTORIAL

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PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

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

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:09 DIPLOMA PROGRAMME IN ELECTRICAL ENGINEERING

SEMESTER - IV

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340901	A.C. MACHINES	4	0	4	8	70	30	20	30	150
3340902	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	4	2	0	6	70	30	20	30	150
3340903	UTILIZATION OF ELECTRICAL POWER	4	2	0	6	70	30	20	30	150
3340904	DIGITAL ELECTRONICS & DIGITAL INSTRUMENTS	4	0	2	6	70	30	20	30	150
3340905	COMPUTER AIDED ELECTRICAL DRAWING & SIMULATION	0	0	4	4	0	0	40	60	100
TOTAL		16	4	10	30	280	120	120	180	700

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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L: LECTURE

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

P: PRACTICAL

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

T: TUTORIAL

For Any suggestion please write to Mr. Sunil S. Mehta , Email id :- me_mehtasunil@rediffmail.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:11 DIPLOMA PROGRAMME IN ELECTRONICS & COMMUNICATION ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3341101	MICROPROCESSOR AND ASSEMBLY LANGUAGE PROGRAMMING	3	0	2	5	70	30	20	30	150
3341102	DIGITAL COMMUNICATION	3	0	2	5	70	30	20	30	150
3341103	OPTICAL COMMUNICATION	3	0	2	5	70	30	20	30	150
3341104	ELECTRONIC INSTRUMENTS AND MEASUREMENT	3	0	2	5	70	30	20	30	150
3341105	INDUSTRIAL ELECTRONICS	4	0	2	6	70	30	20	30	150
3341106	CIRCUIT DESIGN TOOLS	0	0	4	4	0	0	40	60	100
TOTAL		16	0	14	30	350	150	140	210	850

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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L: LECTURE
P: PRACTICAL
T: TUTORIAL

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

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:13 DIPLOMA PROGRAMME IN ENVIRONMENT ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3341301	WATER SUPPLY AND SEWERAGE SYSTEM	4	0	4	8	70	30	20	30	150
3341302	ECOLOGY AND ENVIRONMENT	3	0	2	5	70	30	20	30	150
3341303	ESTIMATING AND COSTING	3	0	0	3	70	30	0	0	100
3341304	PRACTICE OF ESTIMATING AND COSTING	0	0	4	4	0	0	40	60	100
3341305	STRUCTURAL DESIGN AND DRAFTING	3	0	4	7	70	30	20	30	150
3341306	CONSTRUCTION TECHNOLOGY	3	0	2	5	70	30	20	30	150
TOTAL		16	0	16	32	350	150	120	180	800

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE
P: PRACTICAL
T: TUTORIAL

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

For Any suggestion please write to Mr. H.L.Purohit, Email id :- purohitech@gmail.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:16 DIPLOMA PROGRAMME IN INFORMATION TECHNOLOGY										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3341601	DATA COMMUNICATION & NETWORKS	3	2	2	7	70	30	20	30	150
3341602	OBJECT ORIENTED PROGRAMMING	3	0	4	7	70	30	20	30	150
3341603	SOFTWARE ENGINEERING	3	0	2	5	70	30	20	30	150
3341604	INTERNET TECHNOLOGY	3	0	4	7	70	30	20	30	150
3341605	DATA MANAGEMENT	3	0	4	7	70	30	20	30	150
TOTAL		15	2	16	33	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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P: PRACTICAL

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

T: TUTORIAL

For Any suggestion please write to Mr. Manoj Parmar, Email id :- manojec@gmail.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:17 DIPLOMA PROGRAMME IN INSTRUMENTATION & CONTROL ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3341701	CONTROL INSTRUMENTATION SYSTEM	3	0	4	7	70	30	40	60	200
3341702	PLC & DCS	3	0	4	7	70	30	40	60	200
3341703	PROCESS INSTRUMENTATION-1	3	0	4	7	70	30	40	60	200
3341704	BIOMEDICAL INSTRUMENTATION	3	0	4	7	70	30	20	30	150
3341705	INSTRUMENTATION SIMULATION PRACTICES	0	0	4	4	0	0	40	60	100
TOTAL		12	0	20	32	280	120	180	270	850

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE
P: PRACTICAL
T: TUTORIAL

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

For Any suggestion please write to Mr. Raghu R. Manchiganti, Email id :- sriaur0bind0angel@gmail.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:19 DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING

SEMESTER - IV

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3341901	MANUFACTURING ENGINEERING-II	3	0	4	7	70	30	40	60	200
3341902	THERMAL ENGINEERING-I	3	0	2	5	70	30	20	30	150
3341903	THEORY OF MACHINE	3	0	2	5	70	30	20	30	150
3341904	COMPUTER AIDED DESIGN	2	0	2	4	70	30	80*	20	200
3341905	METROLOGY AND INSTRUMENTATION	3	0	4	7	70	30	40	60	200
3341906	PLANT MAINTENANCE AND SAFETY	3	0	4	7	70	30	40	60	200
TOTAL		17	0	18	35	420	180	240	260	1100

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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L: LECTURE

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

P: PRACTICAL

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

T: TUTORIAL

For Any suggestion please write to Mr. A. M. Talsaniya , Email id :- atalsaniya@yahoo.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:20 DIPLOMA PROGRAMME MECHATRONICS ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3342001	CONTROL DEVICES	3	0	4	7	70	30	40	60	200
3341901	MANUFACTURING ENGINEERING - II	4	0	4	8	70	30	40	60	200
3341905	METROLOGY & INSTRUMENTATION	4	0	4	8	70	30	40	60	200
3341903	THEORY OF MACHINES	3	0	2	5	70	30	20	30	150
3341906	PLANT MAINTENANCE & SAFETY	3	0	2	5	70	30	20	30	150
TOTAL		17	0	16	33	350	150	160	240	900

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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L: LECTURE

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P: PRACTICAL

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

T: TUTORIAL

For Any suggestion please write to Mr K. P. Patel, Email id :- hodme.bspp@ganpatuniversity.ac.in with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:21 DIPLOMA PROGRAMME IN METALLURGY ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3342101	FOUNDRY TECHNOOY	4	0	4	8	70	30	40	60	200
3342102	IRON MAKING	3	0	0	3	70	30	0	0	100
3342103	TESTING OF METALS	4	0	4	8	70	30	40	60	200
3342104	ADVANCE PHYSICAL METALLURGY	3	0	4	7	70	30	40	60	200
3342105	HEAT TREATMENTS OF METALS & ALLOYS	3	0	2	5	70	30	20	30	150
3342106	METALLURGICAL ANALYSIS	3	0	0	3	70	30	0	0	100
TOTAL		20	0	14	34	420	180	140	210	950

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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L: LECTURE

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P: PRACTICAL

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

T: TUTORIAL

For Any suggestion please write to Mr. I. B.Dave, Email id :- indravadan2000@rediffmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:22 DIPLOMA PROGRAMME IN MINING ENGINEERING

SEMESTER - IV

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3342201	MINE SURVEYING-I	4	0	4	8	70	30	40	60	200
3342202	MINING GEOLOGY-II	3	0	2	5	70	30	20	30	150
3342203	SURFACE MINING	4	0	2	6	70	30	20	30	150
3342204	MINING MACHINERY-II	4	0	2	6	70	30	20	30	150
3342205	MINE SAMPLAING ASSAYING & MINERAL DRESSING	4	0	2	6	70	30	20	30	150
TOTAL		19	0	12	31	350	150	120	180	800

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

L: LECTURE

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

P: PRACTICAL

T: TUTORIAL

For Any suggestion please write to Mr. S.G.Shrivastava, Email id :- shashiv07@rediffmail.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:23 DIPLOMA PROGRAMME IN PLASTIC ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340001	ENTREPRENEURSHIP DEVELOPMENT	3	0	0	3	70	30	0	0	100
3342301	BLOW ROTATIONAL AND THERMOFORMING PROCESS (BRTP)	3	0	4	7	70	30	40	60	200
3342302	DESIGN FOR INJECTION MOULDS (DIM)	3	0	4	7	70	30	40	60	200
3342303	HYDRAULICS & PNEUMATICS SYSTEM (H&PS)	3	0	2	5	70	30	20	30	150
3342304	PLASTIC EXTRUSION TECHNOLOGY (PET)	3	0	4	7	70	30	40	60	200
3342305	PROCESS INSTRUMENTATION AND MAINTENANCE (PIM)	3	0	2	5	70	30	20	30	150
TOTAL		18	0	16	34	420	180	160	240	1000

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

L: LECTURE

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

P: PRACTICAL

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

T: TUTORIAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:24 DIPLOMA PROGRAMME IN POWER ELECTRONICS

SEMESTER - IV

COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3342401	DC POWER ELECTRONICS CONVETERS	3	1	2	6	70	30	20	30	150
3342402	A.C. MOTORS	4	0	2	6	70	30	20	30	150
3342403	ELECTRICAL NETWORKS & CIRCUITS	4	0	2	6	70	30	20	30	150
3342404	MEASURING INSTRUMENTS & TRANSDUCERS	4	1	2	7	70	30	20	30	150
3342405	DC MOTORS DRIVES	4	1	2	7	70	30	20	30	150
TOTAL		19	3	10	32	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

L: LECTURE

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

P: PRACTICAL

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T: TUTORIAL

For Any suggestion please write to Mr. S.A.Patel , Email id :- patel_sunil5@gtu.edu.in with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:50 DIPLOMA PROGRAMME IN ARCHITECTURAL ASSISTANTSHIP										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3345001	ARCHITECTURAL DESIGN IV*-HOUSING	0	0	12	12	0	0	100	200	300
3345002	INTERIOR DESIGN & DETAILING*	0	0	6	6	0	0	50	100	150
3345003	HISTORY OF MODERN ARCHTECTURE	2	0	0	2	70	30	0	0	100
3345004	TOWN PLANNING	2	0	0	2	70	30	0	0	100
3345005	BUILDING SERVICES	3	0	2	5	70	30	0	50	150
3345006	STRUCTURE	3	0	0	3	70	30	0	0	100
TOTAL		10	0	20	30	280	120	150	350	900

> The practical classes of above (*) marked subjects have extensive theory component taught in them so as to develop and encourage subject related skills.Theory is to be taught during design process and in co-relation to other subjects.

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

L: LECTURE

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

P: PRACTICAL

T: TUTORIAL

For Any suggestion please write to Mr. Bhasker Iyer , Email id :- bhaskariyer2004@gmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE: 51 DIPLOMA IN IN COMPUTER AIDED COSTUME DESIGN & DRESS MAKING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3345101	APPAREL QUALITY CONTROL	3	0	0	3	70	30	0	0	100
3345102	ELEMENTS OF FASHION-II	3	0	0	3	70	30	0	0	100
3345103	FASHION ILLUSTRATION	0	0	3	3	0	0	40	60	100
3345104	PATTERN MAKING FOR LOWER GARMENT	0	0	6	6	0	0	60	90	150
3345105	ADVANCE CLOTHING CONSTRUCTION-II	0	0	6	6	0	0	60	90	150
3345106	APPAREL MERCHANDISING	3	0	0	3	70	30	0	0	100
3345107	CAD-I	0	0	3	3	0	0	40	60	100
TOTAL		12	0	18	30	280	120	200	300	900

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE
P: PRACTICAL
T: TUTORIAL

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For Any suggestion please write to Mrs. Ilaben Dave, Email id :- iladave@gmail.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:52 DIPLOMA PROGRAMME IN CERAMIC ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3340001	ENTERPRENEURSHIP DEVELOPMENT	3	0	0	3	70	30	20	30	150
3345201	DRYING AND FIRING	3	0	0	3	70	30	20	30	150
3345202	GLASS-2	3	0	2	5	70	30	20	30	150
3345203	VITREOUS ENAMELS	3	0	2	5	70	30	20	30	150
3345204	WHITEWARE	3	0	4	7	70	30	40	60	200
3345205	REFRACTORY	3	0	4	7	70	30	20	30	150
TOTAL		18	0	12	30	420	180	140	210	950

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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L: LECTURE

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P: PRACTICAL

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T: TUTORIAL

For Any suggestion please write to Mr. Bharat B Patel, Email id :- bharat.lecollege@gmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:55 DIPLOMA PROGRAMME IN FABRICATION TECHNOLOGY										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3345501	INSTRUMENTATION CONTROL & QUALITY ASSURANCE	4	0	2	6	70	30	20	30	150
3345502	SHEET METAL FABRICATION	4	0	2	6	70	30	20	30	150
3345503	PLANT EQUIPMENTS, ERECTION & MAINTENANCE	4	0	2	6	70	30	20	30	150
3345504	WELDING TECHNOLOGY-II	4	0	2	6	70	30	20	30	150
3345505	FABRICATION TECHNOLOGY-II	4	0	2	6	70	30	20	30	150
TOTAL		20	0	10	30	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE

P: PRACTICAL
T: TUTORIAL

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

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

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

For Any suggestion please write to Mr. P.B.Pathak, Email id :- pbpathak_bh2010@rediffmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:58 DIPLOMA PROGRAMME IN PRINTING TECHNOLOGY										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3345801	ELECTRICAL ENGINEERING & ELECTRONICS FOR PRINTING	2	0	2	4	70	30	20	30	150
3345802	ADVANCE IMAGE CARRIER	3	0	2	5	70	30	40	60	200
3345803	ADVANCE OFFSET PRINTING	4	0	4	8	70	30	40	60	200
3345804	PRINTER'S MANAGEMENT	3	0	0	3	70	30	0	0	100
3345805	IMAGE GENERATION & CORRECTION	3	0	2	5	70	30	40	60	200
3345806	DIGITAL PRINTING	3	0	2	5	70	30	40	60	200
TOTAL		18	0	12	30	420	180	180	270	1050

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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

L: LECTURE

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

P: PRACTICAL

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

T: TUTORIAL

For Any suggestion please write to Mr. B.L.Patel, Email id :- blprintingrceti@yahoo.in with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE: 60 DIPLOMA PROGRAMME IN TRANSPORTATION ENGINEERING										
SEMESTER - IV										
COURSE CODE	COURSE TITLE	TEACHING SCHEME				EXAMINATION SCHEME				GRAND TOTAL
		L	T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		
						ESE	PA	ESE	PA	
3346001	ADVANCE SURVEYING	3	0	4	7	70	30	40	60	200
3346002	GEO-TECH ENGG.	2	0	2	4	70	30	20	30	150
3346003	QUANTITY ESTIMATION AND COSTING	3	0	4	7	70	30	40	60	200
3346004	ROADS AND BRIDGES	4	0	2	6	70	30	20	30	150
3346005	RAILWAY ENGGINEERING	2	0	2	4	70	30	20	30	150
TOTAL		14	0	14	28	350	150	140	210	850

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE

P: PRACTICAL

T: TUTORIAL

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

PA for Practicals includes TW/Report writing/Mini Project/Seminar etc. related to practicals

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

For Any suggestion please write to Prof. Shruti Khara, Email id :- shruti21063@gmail.com with copy to cdc@gtu.edu.in