

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:02 DIPLOMA PROGRAMME IN AUTOMOBILE ENGINEERING										
SEMESTER - V										
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	
3350201	INDUSTRIAL TRAINING	-	-	-	33**	0	0	300*	500	800
TOTAL		-	-	-	33**	0	0	300*	500	800

LEGENDS:

*INDICATE EXTERNAL EXAM FOR PRACTICAL. (20 STUDENTS PER DAY WILL BE EXAMINED BY EXTERNAL EXAMINER.)

**INDICATE LOAD OF TEACHING FACULTY PER WEEK PER DIVISION, FOR PLACING THE STUDENTS IN TRAINING, FOLLOW UP OF STUDENTS AT TRAINING (MINIMUM 1 TIMES PER MONTH), CONDUCT THE PRESENTATION WITH PPT / SPEAK OUT (MINIMUM 1 TIMES PER MONTH AT INSTITUTE).

ESE : END SEMEST

PA: PROGRESSIVE ASSESSMENT

L: LECTURE

P: PRACTICAL

T: TUTORIAL

ESE for Practical includes VVa/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 - V										
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	
3350301	MI MICRO-CONTROLLER APPLICATION IN MEDICAL TECHNOLOGY	4	0	2	6	70	30	20	30	150
3350302	MEDICAL IMAGING TECHNIQUES	4	0	2	6	70	30	20	30	150
3350303	CRITICAL CARE INSTRUMENTATION	4	0	2	6	70	30	20	30	150
3350304	THERAPEUTIC MEDICAL INSTRUMENTATION	4	0	2	6	70	30	20	30	150
3350305	PROJECT-I	0	0	6	6	0	0	60	90	150
TOTAL		16	0	14	30	280	120	140	210	750

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

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PA for Theory includes Written Exam /Assignment/Tutorial Work/Mini Project/Quiz/Presentation or
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For Any suggestion please write to Mr. A. K. Bula , Email id :- abdulrazakbula@yahoo.co.in with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:05 DIPLOMA PROGRAMME IN CHEMICAL ENGINEERING										
SEMESTER - V										
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	
3350501	INDUSTRIAL MANAGEMENT	3	0	0	3	70	30	0	0	100
3350502	MASS TRANSFER - II	4	0	4	8	70	30	40	60	200
3350503	PETROLEUM REFINING & PETROCHEMICAL TECHNOLOGY	4	0	2	6	70	30	20	30	150
3350504	UTILITIES AND INSTRUMENTATION IN CHEMICAL PLANT	4	0	4	8	70	30	40	60	200
3350505	CHEMICAL ENGINEERING THERMODYNAMICS	3	2	0	5	70	30	0	0	100
TOTAL		18	2	10	30	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

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

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L: LECTURE
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 toMr. N. N. Hansaliya , Email id :- nitbhumit@yahoo.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:06 DIPLOMA PROGRAMME IN CIVIL ENGINEERING										
SEMESTER - V										
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	
3350601	DESIGN OF STEEL STRUCTURE	3	0	4	7	70	30	40	60	200
3350602	CONCRETE TECHNOLOGY	3	0	2	5	70	30	20	30	150
3350603	WATER SUPPLY & SANITARY ENGINEERING	3	0	2	5	70	30	20	30	150
3350604	ESTIMATING , COSTING & VALUATION	3	0	4	7	70	30	40	60	200
	ELECTIVE-I(ANY ONE)	3	0	2	5	70	30	20	30	150
3350609	PROJECT-I	0	0	4	4	---	---	40	60	100
TOTAL		15	0	18	33	350	150	180	270	950

ELECTIVE-I	
3350605	ADVANCE CONSTRUCTION TECHNOLOGY
3350606	HIGHWAY ENGINEERING
3350607	IRRIGATION ENGINEERING
3350608	ENVIRONMENTAL ENGINEERING & POLLUTION CONTROL

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

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

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 - V										
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	
3350701	COMPUTER MAINTENACE AND TROUBLE SHOOTING	3	0	2	5	70	30	20	30	150
3350702	DYNAMIC WEB PAGE DEVELOPMENT	3	0	4	7	70	30	40	60	200
3350703	JAVA PROGRAMMING	3	0	4	7	70	30	40	60	200
	ELECTIVE-I (ANY ONE GROUP)	3	0	4	7	70	30	40	60	200
3350706	PROJECT-I	0	0	4	4	0	0	40	60	100
TOTAL		12	0	18	30	280	120	180	270	850

ELECTIVE-I	
GROUP I- NETWORKING	
3350704	COMPUTER AND NETWORK SECURITY
GROUP II -WEB DEVELOPMENT	
3350705	MULTIMEDIA AND ANIMATION TECHNIQUES

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

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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

*IN VITH SEMESTER ELECTIVES FROM THE SAME GROUP WILL BE OFFERED TO STUDENTS, WHICHEVER GROUP IS CHOSEN BY STUDENTS IN VTH SEMESTER

For Any suggestion please write to Mr. Kamlesh Raval, Email id :- raval.kamlesh@gmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:09 DIPLOMA PROGRAMME IN ELECTRICAL ENGINEERING										
SEMESTER - V										
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	
3350901	WIRING ESTIMATING, COSTING & CONTRACTING	3	0	2	5	70	30	20	30	150
3350902	ENERGY CONSERVATION & AUDIT	4	0	2	6	70	30	20	30	150
3350903	POWER ELECTRONICS	4	0	2	6	70	30	20	30	150
3350904	MICROPROCESSOR AND CONTROLLER APPLICATIONS	4	0	2	6	70	30	20	30	150
	ELECTIVE-I (ANY ONE)	3	0	2	5	70	30	20	30	150
3350908	PROJECT-I	0	0	4	4	0	0	40	60	100
TOTAL		18	0	14	32	350	150	140	210	850

ELECTIVE-I	
3350905	WIND AND SOLAR ENERGY SYSTEMS
3350906	SPECIAL ELECTRICAL MACHINES
3350907	ELECTRIC TRACTION AND CONTROL

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PA: PROGRESSIVE ASSESSMENT

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T: TUTORIAL

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

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:11 DIPLOMA PROGRAMME IN ELECTRONICS & COMMUNICATION ENGINEERING										
SEMESTER - V										
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	
3351101	MICROCONTROLLER	4	0	2	6	70	30	20	30	150
3351102	MOBILE COMMUNICATION	4	0	2	6	70	30	20	30	150
3351103	MICROWAVE & RADAR ENGINEERING	4	0	2	6	70	30	20	30	150
3351104	SOFTWARE PRACTICES	0	0	2	2	0	0	20	30	50
	ELECTIVE-I (ANY ONE)	4	0	2	6	70	30	20	30	150
3351107	PROJECT-I	0	0	4	4	0	0	40	60	100
	TOTAL	16	0	14	30	280	120	140	210	750

ELECTIVE - I	
3351105	COMPUTER NETWORKS
3351106	INSTRUMENTATION & CONTROL ENGG

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:13 DIPLOMA PROGRAMME IN ENVIRONMENTAL ENGINEERING										
SEMESTER - V										
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	
3351301	ESTIMATING & COSTING OF ENVIRONMENTAL STRUCTURES	2	0	2	4	70	30	20	30	150
3351302	PHYSICO CHEMICAL TREATMENT OF WATER & WASTE WATER	4	2	2	8	70	30	20	30	150
3351303	INDUSTRIAL WATER POLLUTION	2	3	0	5	70	30	0	0	100
3351304	SOLID WASTE MANAGEMENT	3	0	2	5	70	30	20	30	150
3351305	ENVIRONMENTAL PROJECT MANAGEMENT	3	0	0	3	70	30	0	0	100
3351306	PROJECT-I	0	0	4	4	0	0	40	60	100
TOTAL		14	5	10	29	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

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

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:16 DIPLOMA PROGRAMME IN INFORMATION TECHNOLOGY										
SEMESTER - V										
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	
3350703	JAVA PROGRAMMING	3	0	4	7	70	30	40	60	200
3351601	INFORMATION COMMUNICATION NETWORKS	3	0	4	7	70	30	40	60	200
3351602	ESSENTIALS OF NETWORK SECURITY	3	0	4	7	70	30	40	60	200
	ELECTIVE -(ANY ONE GROUP)	3	0	4	7	70	30	40	60	200
3351605	PROJECT - I	0	0	4	4	0	0	40	60	100
TOTAL		12	0	20	32	280	120	200	300	900

ELECTIVE-I	
GROUP 1 [WEB & APP DEVELOPMENT]	
3351603	WEB PROGRAMMING USING ASP.NET
GROUP 2 [INFORMATION MANAGEMENT]	
3351604	MANAGEMENT INFORMATION SYSTEM

ESE : END SEMESTER EXAM
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P: PRACTICAL

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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. Manoj Parmar, Email id :- manojec@gmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:17 DIPLOMA PROGRAMME IN INSTRUMENTATION & CONTROL ENGINEERING										
SEMESTER - V										
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	
3351701	ELECTRONIC & PNEUMATIC INSTRUMENTATION	3	0	4	7	70	30	40	60	200
3351702	PROCESS INSTRUMENTATION-II	3	0	4	7	70	30	40	60	200
3351703	ANALYTICAL INSTRUMENTATION	3	0	2	5	70	30	20	30	150
	ELECTIVE-I(ANY ONE GROUP)	3	0	2	5	70	30	20	30	150
3351706	PROJECT-I(WITH SEMINAR)	0	0	6	6	0	0	60	90	150
TOTAL		12	0	18	30	280	120	180	270	850

ELECTIVE-I	
GROUP 1: INDUSTRIAL AUTOMATION	
3351704	PLC PROGRAMMING
GROUP 2: EMBEDDED INSTRUMENTATION	
3351705	MICROPROCESSOR AND MICROCONTROLLER IN INSTRUMENTATION

ESE : END SEMESTER EXAM
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For Any suggestion please write to Ms.Rupal Merchant, Email id :- merchantrupal@gmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:19 DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING										
SEMESTER - V										
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	
3351901	THERMAL ENGINEERING-II	2	0	2	4	70	30	20	30	150
3351902	DESIGN OF MACHINE ELEMENTS	3	0	2	5	70	30	20	30	150
3351903	MANUFACTURING ENGINEERING-III	3	0	4	7	70	30	40	60	200
3351904	INDUSTRIAL ENGINEERING	3	0	2	5	70	30	20	30	150
3351905	ESTIMATING, COSTING AND ENGINEERING CONTRACTING	2	0	2	4	70	30	20	30	150
	ELECTIVE-I [ANY ONE ELECTIVE FROM ANY ONE GROUP]	3	0	2	5	70	30	20	30	150
3351908	PROJECT-I	0	1	3	4	0	0	40	60	100
TOTAL		16	1	17	34	420	180	180	270	1050

ELECTIVE-I	
GROUP 1-MANUFACTURING ENGINEERING	
3351906	SELF EMPLOYEMENT AND ENTREPRENEURSHIP DEVELOPMENT OR
3351907	OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS
GROUP 2-THERMAL ENGINEERING	
3351906	SELF EMPLOYEMENT AND ENTREPRENEURSHIP DEVELOPMENT OR
3351907	OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS
GROUP 3-FLUID ENGINEERING	
3351906	SELF EMPLOYEMENT AND ENTREPRENEURSHIP DEVELOPMENT OR
3351907	OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS

ESE : END SEMESTER EXAM
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T: TUTORIAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:20 DIPLOMA PROGRAMME MECHATRONICS ENGINEERING										
SEMESTER - V										
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	
3351903	MANUFACTURING ENGINEERING-III	3	0	4	7	70	30	40	60	200
3352001	FUNDAMENTALS OF THERMAL AND FLUID DEVICES	4	0	2	6	70	30	20	30	150
3352002	MACHINE DESIGN	3	0	4	7	70	30	40	60	200
3352003	PROGRAMMABLE LOGIC CONTROLLERS	3	0	4	7	70	30	40	60	200
3352004	PROJECT - I	0	0	4	4	0	0	40	60	100
TOTAL		13	0	18	31	280	120	180	270	850

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T: TUTORIAL

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:21 DIPLOMA PROGRAMME IN METALLURGY ENGINEERING										
SEMESTER - V										
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	
3352101	STEEL MAKING	3	0	0	3	70	30	0	0	100
3352102	CORROSION OF METALS	3	0	4	7	70	30	40	60	200
3352103	ALLOY STEEL	3	0	2	5	70	30	20	30	150
	ELECTIVE-I [ONE SUBJECT FROM ANY GROUP]	3	2	0	5	70	30	20	30	100
	ELECTIVE II [ONE SUBJECT FROM SAME GROUP]	3	0	2	5	70	30	20	30	150
3352108	PROJECT-I	0	0	8	8	0	0	80	120	200
TOTAL		15	2	14	33	350	150	180	270	900

GROUP-I	
3352104	METALLURGICAL THERMODYNAMICS AND KINETICS
3352105	ADVANCE ENGINEERING MATERIALS
GROUP-II	
3352106	THERMAL TREATMENT OF METALS AND ALLOYS
3352107	ADVANCE FOUNDRY

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:22 DIPLOMA PROGRAMME IN MINING ENGINEERING										
SEMESTER - V										
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	
3352201	MINING II	3	0	2	5	70	30	20	30	150
3352202	MINE VENTILATION	4	0	2	6	70	30	20	30	150
3352203	ROCK MECHANICS	3	0	2	5	70	30	20	30	150
3352204	MINING HAZARDS & SAFETY	4	0	2	6	70	30	20	30	150
3352205	ELECTRICAL ENGINEERING FOR MINING	3	0	2	5	70	30	20	30	150
3352206	MINING & PROCESSING OF DIMENTIONAL STONE	3	0	0	3	70	30	0	0	100
3352207	PROJECT-I	0	0	4	4	0	0	40	60	100
TOTAL		20	0	14	34	420	180	140	210	950

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PA: PROGRESSVE ASSESSMENT

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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:23 DIPLOMA PROGRAMME IN PLASTIC ENGINEERING										
SEMESTER - V										
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	
3352301	INDUSTRIAL TRAINING-I	-	-	-	30	0	0	300	500	800
TOTAL		-	-	-	30	0	0	300	500	800

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

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Combination of all with prior intimation to the students at beginning of term

T: TUTORIAL

For Any suggestion please write to Mr. A.S. Amin , Email id :- ajayamin2000@yahoo.co.in with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:24 DIPLOMA PROGRAMME IN POWER ELECTRONICS										
SEMESTER - V										
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	
3352401	AC MOTOR DRIVES	4	1	2	7	70	30	20	30	150
3352402	APPLIED POWER ELECTRONICS	3	0	2	5	70	30	20	30	150
3352403	AC POWER ELECTRONIC CONVERTERS	3	1	2	6	70	30	20	30	150
3352404	MICROCONTROLLER FOR POWER ELECTRONICS	4	1	2	7	70	30	20	30	150
3352405	CONTROL SYSTEM FOR POWER ELECTRONICS	4	0	2	6	70	30	20	30	150
TOTAL		18	3	10	31	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

ESE for Practical includes VVa/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. 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:28 DIPLOMA PROGRAM IN TEXTILE PROCESSING TECHNOLOGY										
SEMESTER - V										
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	
3352801	COMPUTER AIDED COLOUR SCIENCE IN TEXTILE WET PROCESSING	4	0	4	8	70	30	40	60	200
3352802	QUALITY & PROCESS CONTROL IN WET PROCESSING	4	0	4	8	70	30	40	60	200
3352803	INDUSTRIAL MANAGEMENT OF WET PROCESSING INDUSTRIES	4	0	0	4	70	30	0	0	100
3352804	CHEMISTRY OF INTERMEDIATES AND DYESTUFFS	4	0	0	4	70	30	0	0	100
3352805	CHEMISTRY & EVALUATION OF TEXTILE AUXILIARIES	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

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

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

L: LECTURE
P: PRACTICAL
T: TUTORIAL

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.J.H.Thakkar , Email id :- thakkerjayana2000@rediffmail.com with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:29 DIPLOMA PROGRAM IN TEXTILE MANUFACTURING TECHNOLOGY										
SEMESTER - V										
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	
3352901	MAN MADE FIBRE TECHNOLOGY	3	0	2	5	70	30	20	30	150
3352902	FABRIC STRUCTURE - III	3	0	4	7	70	30	40	60	200
3352903	ADVANCE TEXTURISING & TWISTING	3	0	2	5	70	30	20	30	150
3352904	PRODUCTION PLANNING	4	2	2	8	70	30	20	30	150
3352905	QUALITY AND PROCESS CONTROL IN SPINNING AND WEAVING	4	0	0	4	70	30	0	0	100
TOTAL		17	2	10	29	350	150	100	150	750

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

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

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

L: LECTURE
P: PRACTICAL
T: TUTORIAL

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.V.N Sony , Email id :- vijalk_sony@yahoo.co.in with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:50 DIPLOMA PROGRAMME IN ARCHITECTURAL ASSISTANTSHIP										
SEMESTER - V										
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	
3355001	WORKING DRAWINGS*	0	0	12	12	0	0	100	200	300
3355002	ARCHITECTURAL PRACTICE AND MANAGEMENT	3	0	0	3	70	30	0	0	100
3355003	ADVANCED STRUCTURE	3	0	2	5	70	30	20	30	150
3355004	ESTIMATING AND COSTING	2	0	2	4	70	30	20	30	150
	ELECTIVE-I:(ANY ONE)	0	0	6	6	0	0	60	90	150
	TOTAL	8	0	22	30	210	90	200	350	850

> 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 correlation to other subjects.

ELECTIVE-I	
3355005	LANDSCAPE ARCHITECTURE
3355006	ELEMENTS OF INTERIOR DESIGN

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

ESE for Practical includes VVa/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. Bhasker Iyer , Email id :- bhaskariyer2004@gmail.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:51 DIPLOMA PROGRAMME IN COSTUME DESIGN AND DRESS MAKING										
SEMESTER - V										
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	
3355101	INTERNSHIP PRESENTATION	0	0	4	4	0	0	40	60	100
3355102	PRODUCTION PLANNING, MANAGEMENT & CONTROL	4	0	0	4	70	30	0	0	100
3355103	CAD-II	0	0	4	4	0	0	40	60	100
3355104	ADVANCE APPAREL PRODUCTION TECHNOLOGY	4	0	0	4	70	30	0	0	100
3355105	FASHION GARMENT	0	0	6	6	0	0	60	90	150
3355106	ADVANCE DRAPING	0	0	4	4	0	0	40	60	100
3355107	PROJECT-I	0	0	4	4	0	0	60	90	150
	Total	8	0	22	30	140	60	240	360	800

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

ESE for Practical includes VVa/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 Mrs. Seema Bhatt , Email id :- sh_bhatt99@yahoo.co.in with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:52 DIPLOMA PROGRAMME IN CERAMIC ENGINEERING										
SEMESTER - V										
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	
3355201	APPLIED CERAMICS	3	0	2	5	70	30	20	30	150
3355202	INDUSTRIAL MANAGEMENT	3	0	0	3	70	30	0	0	100
3355203	ADVANCE WHITE WARE	3	0	4	7	70	30	40	60	200
3355204	ADVANCE REFRACTORY	3	0	4	7	70	30	40	60	200
3355205	QUALITY CONTROL	3	0	2	5	70	30	20	30	150
	ELECTIVE-I(ANY ONE)	3	0	2	5	70	30	20	30	150
	TOTAL	18	0	14	32	420	180	140	210	950

ELECTIVE-I	
3355206	STRUCTURAL CLAY PRODUCT
3355207	BIO-CERAMIC
3355208	CERAMIC PROCESSING

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE

P: PRACTICAL

T: TUTORIAL

ESE for Practical includes VVa/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. 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 - V										
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	
3355501	FABRICATION DESIGN	4	0	2	6	70	30	20	30	150
3355502	PROCESS PIPING FABRICATION	4	0	2	6	70	30	20	30	150
3355503	WELDING METALLURGY	4	0	2	6	70	30	20	30	150
3355504	INDUSTRIAL MANAGEMENT & ORGANIZATIONAL BEHAVIOUR	4	0	2	6	70	30	20	30	150
3355505	WELDING INSPECTION & TESTING	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 VVa/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 - V										
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	
3355801	COMPUTER AIDED GRAPHIC DESIGN	3	0	4	7	70	30	40	60	200
3355802	CONVERTING AND PACKAGING	4	0	2	6	70	30	20	30	150
3355803	PREVENTIVE MAINTENANCE	3	0	0	3	70	30	0	0	100
3355804	COSTING AND ESTIMATING FOR PRINTING	4	0	0	4	70	30	0	0	100
3355805	FLEXOGRAPHIC PRINTING PROCESS	4	0	2	6	70	30	20	30	150
3355806	GRAVURE PRINTING PROCESS	4	0	2	6	70	30	20	30	150
TOTAL		22	0	10	32	420	180	100	150	850

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

ESE for Practical includes VVa/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 :- blprintingrecti@yahoo.in with copy to cdc@gtu.edu.in
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GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE: 59 DIPLOMA PROGRAMME IN TEXTILE DESIGN										
SEMESTER - V										
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	
3355901	COMPUTER COLOUR MATCHING	4	0	3	7	70	30	20	30	150
3355902	TRADITIONAL PRINTING DESIGN - II	3	0	0	3	70	30	0	0	100
3355903	FASHION DESIGN	0	0	10	10	0	0	100	200	300
3355904	ADVANCE TEXTILE DESIGN & PRINTING	0	0	14	14	0	0	100	200	300
TOTAL		7	0	27	34	140	60	220	430	850

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

ESE for Practical includes VVa/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 A.C.Dalal, Email id :- acdalal@yahoo.com with copy to cdc@gtu.edu.in

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE: 60 DIPLOMA PROGRAMME IN TRANSPORTATION ENGINEERING										
SEMESTER - V										
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	
3350602	CONCRETE TECHNOLOGY	3	0	2	5	70	30	20	30	150
3356001	ADVANCED TRAFFIC ENGINEERING	3	0	2	5	70	30	20	30	150
3356002	HIGHWAY CONSTRUCTION	3	0	2	5	70	30	20	30	150
3356003	QUANTITY SURVEY AND COSTING	3	0	4	7	70	30	40	60	200
	ELECTIVE -(ANY ONE GROUP)	3	0	2	5	70	30	20	30	150
3356006	PROJECT-I	0	0	4	4	---	---	40	60	100
TOTAL		15	0	16	31	350	150	160	240	900

ELECTIVE-I	
GROUP 1: EXECUTION GROUP	
3356004	HIGHWAY MAINTENANCE
GROUP 2: DESIGN GROUP	
3356005	TRANSPORT AND ENVIRONMENT

ESE : END SEMESTER EXAM
PA: PROGRESSIVE ASSESSMENT

L: LECTURE

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T: TUTORIAL

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