

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**	33	0	0	300*	500	800
TOTAL		-	-	33**	33	0	0	300*	500	800

LEGENDS:

* INDICATE EXTERNAL EXAM FOR PRACTICAL.

**INDICATE PRACTICAL LOAD OF TEACHING FACULTY PER WEEK PER BATCH OF 30 STUDENTS, FOR PLACING THE STUDENTS IN TRAINING, FOLLOW UP THE STUDENTS AT TRAINING, CONDUCT THE PRESENTATION WITH PPT / SPEAK OUT MINIMUM 1 TIMES PER MONTH IN TERM AT INSTITUTE.

ESE : END SEMEST

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 Mr. M J Pathak, Email id :- deven_a_dave@yahoo.co.in 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

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

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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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T: TUTORIAL

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*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

ESE : END SEMESTER EXAM
PA: PROGRESSVE ASSESSMENT

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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

ESE : END SEMESTER EXAM
PA: PROGRESSVE 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. S. J. chauhan , Email id :- sjssc@yahoo.co.in with copy to cdc@gtu.edu.in
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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 -I(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 (MIS)									

ESE : END SEMESTER EXAM
PA: PROGRESSVE 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. 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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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
PA: PROGRESSVE ASSESSMENT

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T: TUTORIAL

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