

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:02 DIPLOMA PROGRAMME IN AUTOMOBILE ENGINEERING

SEMESTER VI										
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	
<a href="#">3360201</a>	AUTO ENGINES DIAGNOSIS AND TESTING	4	0	2	6	70	30	20	30	150
<a href="#">3360202</a>	AUTO TRANSMISSION-MECHANISM DIAGNOSIS AND TESTING	4	0	2	6	70	30	20	30	150
<a href="#">3360203</a>	AUTO ELECTRICAL SYSTEM DIAGNOSIS AND TESTING	4	0	2	6	70	30	20	30	150
<a href="#">3360204</a>	VEHICLE AIR CONDITIONING	3	0	2	5	70	30	20	30	150
<a href="#">3360205</a>	MOTOR VEHICLE ACTS & LOSS ASSESMENT	3	0	0	3	70	30	0	0	100
<a href="#">3360206</a>	TECHNICAL SEMINAR	0	0	3	3	0	0	40**	60	100
TOTAL		18	0	11	29	350	150	80	180	800

**\*It is Compulsory to upload three best PPT Presentation Institute wise during online mark entry of the subject 3360206**

\*INDICATE EXTERNAL EXAM FOR PRACTICAL.\*\*INDICATE INTERNAL EXAM FOR PRACTICAL.  
 \*\*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 SEMESTER EXAM  
 PA: PROGRESSVE ASSESMENT

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

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T: TUTORIAL

For Any suggestion please write to Mr. Deven Dave, Email id :- deven_a_dave@yahoo.co.in with copy to cdc@gtu.edu.in
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BRANCH CODE:06 DIPLOMA PROGRAMME IN CIVIL ENGINEERING										
SEMESTER - VI										
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	
<a href="#">3360601</a>	DESIGN OF REINFORCED CONCRETE STRUCTURES	3	0	4	7	70	30	40	60	200
<a href="#">3360602</a>	CONSTRUCTION QUALITY CONTROL & MONITORING	3	0	2	5	70	30	20	30	150
<a href="#">3360603</a>	CONSTRUCTION PROJECT MANAGEMNET	3	0	2	5	70	30	20	30	150
	ELECTIVE-II (FIRST SUBJECT FROM ANY ONE GROUP)	3	0	2	5	70	30	20	30	150
	ELECTIVE-III (SECOND SUBJECT FROM SAME GROUP)	3	0	2	5	70	30	20	30	150
<a href="#">3360613</a>	PROJECT-II	0	0	6	6	0	0	40	60	100
<b>TOTAL</b>		<b>15</b>	<b>0</b>	<b>18</b>	<b>33</b>	<b>350</b>	<b>150</b>	<b>160</b>	<b>240</b>	<b>900</b>

ELECTIVE-II,III(ANY ONE GROUP)	
GROUP - A	
<a href="#">3360604</a>	BUILDING SERVICES
<a href="#">3360605</a>	MAINTANANCE & REHABILATION OF STRUCTURES
GROUP - B	
<a href="#">3360606</a>	RAILWAY , HARBOUR & TUNNEL ENGINEERING
<a href="#">3360607</a>	TRAFFIC ENGINEERING
<a href="#">3360608</a>	PAVEMENT DESIGN
GROUP - C	
<a href="#">3360609</a>	GROUND WATER ENGINEERING
<a href="#">3360610</a>	ADVANCE HYDROLOGY
GROUP - D	
<a href="#">3360611</a>	SOLID WASTE MANAGEMENT
<a href="#">3360612</a>	WATER AND WASTE WATER MANAGEMENT

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

BRANCH CODE:07 DIPLOMA PROGRAMME IN COMPUTER ENGINEERING										
SEMESTER - VI										
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	
<a href="#">3360701</a>	ADVANCE JAVA PROGRAMMING	3	0	4	7	70	30	40	60	200
<a href="#">3360702</a>	PROFESSIONAL PRACTICES USING DATABASE	0	0	4	4	0	0	40	60	100
	ELECTIVE - II (SUBJECT FROM SAME GROUP AS PER GROUP SELECTED IN SEM 5)	3	0	4	7	70	30	40	60	200
	ELECTIVE - III (SUBJECT FROM SAME GROUP AS PER GROUP SELECTED IN SEM 5)	3	0	4	7	70	30	40	60	200
<a href="#">3360707</a>	PROJECT-II	0	0	6	6	0	0	60	90	150
<b>TOTAL</b>		<b>9</b>	<b>0</b>	<b>22</b>	<b>31</b>	<b>210</b>	<b>90</b>	<b>220</b>	<b>330</b>	<b>850</b>

ELECTIVE-II,III	
GROUP I- NETWORKING	
<a href="#">3360703</a>	NETWORKING MANAGEMENT & ADMINISTRATION
<a href="#">3360704</a>	MOBILE COMPUTING AND APPLICATION DEVELOPMENT
GROUP II -WEB DEVELOPMENT	
<a href="#">3360705</a>	DYNAMIC WEBPAGE WITH SCRIPTING ANGUAGE
<a href="#">3360706</a>	ADVACNED WEB TECHNOLOGY

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For Any suggestion please write to Ms. Manisha Mehta, Email id :- manishamehtain@gmail.com with copy to cdc@gtu.edu.in
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BRANCH CODE:09 DIPLOMA PROGRAMME IN ELECTRICAL ENGINEERING										
SEMESTER - VI										
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	
<a href="#">3360901</a>	SWITCHGEAR & PROTECTION	4	0	2	6	70	30	20	30	150
<a href="#">3360902</a>	INSTALLATION, COMMISSIONING AND MAINTENANCE	4	0	2	6	70	30	20	30	150
	ELECTIVE-II( ONE SUBJECT FROM SAME GROUP AS PER SUBJECT SELECTED FROM ELECTIVE GROUP OF SEM 5)	3	0	2	5	70	30	20	30	150
	ELECTIVE-III( ONE SUBJECT FROM SAME GROUP AS PER SUBJECT SELECTED FROM ELECTIVE GROUP OF SEM 5)	3	0	2	5	70	30	20	30	150
<a href="#">3360909</a>	PROJECT-II	0	0	6	6	0	0	40	60	100
<b>TOTAL</b>		<b>14</b>	<b>0</b>	<b>14</b>	<b>28</b>	<b>280</b>	<b>120</b>	<b>120</b>	<b>180</b>	<b>700</b>

ELECTIVE-II	
GROUP 1 (POWER )	
<a href="#">3350905</a>	SOLAR AND WIND SYSTEM
<a href="#">3360903</a>	POWER SYSTEM OPERATION AND CONTROL
<a href="#">3360904</a>	SUBSTATION ENGINEERING AND POWER QUALITY
Group 2 (INDUSTRIAL MACHINES AND DRIVES)	
<a href="#">3350906</a>	SPECIAL ELECTRICAL MACHINES
<a href="#">3360905</a>	DESIGN PARAMETERS OF ELECTRICAL EQUIPEMENT AND MACHINES
<a href="#">3360906</a>	ELECTRICAL DRIVES
GROUP 3 (COMMERCIAL ELECTRIFICATION AND TRACTION)	
<a href="#">3350907</a>	ELECTRICAL TRACTION AND CONTROL
<a href="#">3360907</a>	MAINTENANCE OF TRANSFORMER AND CIRCUIT BREAKER
<a href="#">3360908</a>	ELECTRIFICATION OF BUILDING COMPLEXES

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

BRANCH CODE:11 DIPLOMA PROGRAMME IN ELECTRONICS & COMMUNICATION ENGINEERING										
SEMESTER - VI										
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	
<a href="#">3361101</a>	ENTERPRENURSHIP AND INDUSTRIAL MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3361102</a>	CONSUMER ELECTRONICS	4	0	2	6	70	30	20	30	150
<a href="#">3361103</a>	MAINTENANCE OF ELECTRONICS EQUIPMENTS	0	0	2	2	0	0	20	30	50
	ELECTIVE -II	4	0	2	6	70	30	20	30	150
	ELECTIVE -III	4	0	2	6	70	30	20	30	150
<a href="#">3361109</a>	PROJECT - II	0	0	6	6	0	0	200	100	300
<b>TOTAL</b>		<b>16</b>	<b>0</b>	<b>14</b>	<b>30</b>	<b>280</b>	<b>120</b>	<b>280</b>	<b>220</b>	<b>900</b>

**FOR ELECTIVE II & III**

Choose any TWO subject from any one group w.r.t. group chosen in 5th sem.

GROUP : COMMUNICATION	
<a href="#">3361104</a>	VLSI
<a href="#">3361105</a>	EMBEDED SYSTEM
<a href="#">3361106</a>	MULTIMEDIA COMMUNICATION
GROUP : AUTOMATION	
<a href="#">3361105</a>	EMBEDED SYSTEM
<a href="#">3361107</a>	INDUSTRIAL AUTOMATION
<a href="#">3361108</a>	ROBOTICS & AUTOTRONICS

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

BRANCH CODE:16 DIPLOMA PROGRAMME IN INFORMATION TECHNOLOGY										
SEMESTER - VI										
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	
<a href="#">3361601</a>	WEB AND NETWORK SECURITY	4	0	2	6	70	30	20	30	150
<a href="#">3360701</a>	ADVANCE JAVA PROGRAMMING	3	0	4	7	70	30	40	60	200
	ELECTIVE-II - ( FOLLOW SUBJECT GROUP CHOICE OF SEMESTESR 5 )	3	0	4	7	70	30	40	60	200
	ELECTIVE-III - ( FOLLOW SUBJECT GROUP CHOICE OF SEMESTESR 5 )	3	0	4	7	70	30	40	60	200
<a href="#">3361606</a>	PROJECT-II	0	0	6	6	0	0	60	90	150
<b>TOTAL</b>		13	0	20	33	280	120	200	300	900

GROUP 1[WEB & APP DEVELOPMENT]	
<a href="#">3361602</a>	ANDROID APPLICATION DEVELOPMENT
<a href="#">3361603</a>	WEB DESIGNING USING PHP AND MYSQL
GROUP 2[INFORMATION MANAGEMENT]	
<a href="#">3361604</a>	DATA MINING AND WAREHOUSING
<a href="#">3361605</a>	DATABASE ADMINISTRATION

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

BRANCH CODE:19 DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING										
SEMESTER - VI										
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	
<a href="#">3361901</a>	COMPUTER AIDED MANUFACTURING(CAM)	2	0	2	4	70	30	20	30	150
<a href="#">3361902</a>	TOOL ENGINEERING	3	0	2	5	70	30	20	30	150
<a href="#">3361903</a>	INDUSTRIAL MANAGEMENT	3	0	0	3	70	30	0	0	100
	ELECTIVE-II (FIRST SUBJECT FROM ANY ONE GROUP)	3	0	2	5	70	30	20	30	150
	ELECTIVE-III (SECOND SUBJECT FROM ANY SAME GROUP)	3	0	2	5	70	30	20	30	150
<a href="#">3361910</a>	PROJECT-II	0	0	6	6	0	0	60	90	150
TOTAL		14	0	14	28	350	150	540	210	850

ELECTIVE-II,III	
GROUP-1 MANUFACTURING ENGINEERING	
<a href="#">3361904</a>	MANUFACTURING SYSTEMS.
<a href="#">3361905</a>	FABRICATION TECHNOLOGY.
GROUP-2 THERMAL ENGINEERING	
<a href="#">3361906</a>	POWER PLANT ENGINEERING
<a href="#">3361907</a>	THERMAL SYSTEMS AND ENERGY EFFICIENCY
GROUP-3 FLUID ENGINEERING	
<a href="#">3361908</a>	HYDRAULIC SYSTEMS
<a href="#">3361909</a>	PNEUMATIC SYSTEMS

+ ELECTIVE II AND III FROM THE SAME GROUP SELECTED IN FIFTH SEMESTER FOR E-I OR E-II.

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