BRANCH CODE: 0	RANCH CODE: 03 DIPLOMA PROGRAMME IN BIOMEDICAL ENGINEERING												
	SEMESTER - VI												
		TE	ACHIN	IG SCH	EME			EXAMINA	TION SCHEMI	E			
COURSE CODE	COURSE TITLE	L	Т	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL			
		_		_		ESE	PA	ESE	PA				
<u>3360301</u>	BIO-MEDICAL DIGITAL SIGNAL PROCESSING	4	0	2	6	70	30	20	30	150			
<u>3360302</u>	REHABILITATION ENGINEERING	4	0	2	6	70	30	20	30	150			
	ELECTIVE-I	4	0	2	6	70	30	20	30	150			
	ELECTIVE-II	4	0	2	6	70	30	20	30	150			
3360307 PROJECT-II		0	0	6	6	0	0	60	90	150			
TOTAL			0	14	30	210	90	140	210	750			

	ELECTIVE-I,II									
3360303	TELEMEDICAL INSTRUMENTATION									
<u>3360304</u>	OPTHALMIC INSTRUMENTATION									
<u>3360305</u>	VIRTUAL MEDICAL INSTRUMENTATION									
<u>3360306</u>	BIO MATERIALS AND IMPLANTS									

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

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. A. K. Bula , Email id :- abdulrazakbula@yahoo.co.in with copy to cdc@gtu.edu.in

BRANCH CODE:0	5 DIPLOMA PROGRAMME IN CHEMICAL ENGIN	EERING											
	SEMESTER - VI												
	TEACHING SCHEME					EXAMINA	TION SCHEMI	Ε					
COURSE CODE	COURSE TITLE	L	Т	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL			
			_			ESE	PA	ESE	PA	OLLED TOTAL			
<u>3360501</u>	FERTILIZER TECHNOLOGY	4	0	2	6	70	30	20	30	150			
3360502	CHEMICAL ENGINEERING PLANT ECONOMICS	4	4	0	8	70	30	0	0	100			
3360503	CHEMICAL REACTION ENGINEERING	3	2	0	5	70	30	0	0	100			
	ELECTIVE-I (ANY ONE)	3	0	2	5	70	30	20	30	150			
3360508 PROJECT		0	0	8	8	0	0	80	120	200			
	TOTAL	14	6	12	32	280	120	120	180	700			

	ELECTIVE-I (ANY ONE)
3360504	PULP & PAPER TECHNOLOGY
<u>3360505</u>	SUGAR & FOOD TECHNOLOGY
3360506	POLYMER TECHNOLOGY
3360507	PHARMACEUTICAL TECHNOLOGY

ESE: END SEMESTER EXAM

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

PA: PROGRESSVE ASSESSMENT

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

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

BRANCH CODE:1	3 DIPLOMA PROGRAMME IN ENVIRONMENT EN	GINEERING	3							
		S	SEMES	TER - V	VI					
TEACHING SCHEME EXAMINATION SCHEME										
COURSE CODE	COURSE TITLE	L	Т	P	CREDITS	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
					(L+T+P)	ESE	PA	ESE	PA	
<u>3361301</u>	BIOLOGICAL TREATMENT OF WASTE WATER	3	0	0	3	70	30	0	0	100
3361302	ENVIRONMENTAL MONITORING	2	0	4	6	70	30	40	60	200
<u>3361303</u>	AIR POLLUTION AND CONTROL	3	0	2	5	70	30	20	30	150
<u>3361304</u>	CLEANER PRODUCTION ENGINEERING	2	1	0	3	70	30	0	0	100
	ELECTIVE-I(ANY ONE)	3	0	0	3	70	30	0	0	100
3361307 PROJECT -II		0	0	12	12	0	0	100	200	300
· · · · · ·	TOTAL	13	1	18	32	350	150	160	290	950

	ELECTIVE-I
<u>3361305</u>	ENVIRONMENTAL LEGISLATION AND AUDIT
3361306	ENVIRONMENTAL IMPACT ASSESSMENT

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

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

P: PRACTICAL T: TUTORIAL

For Any suggestion please write to Mr. H.L.Purohit, Email id :- mayur_env@yahoo.co.in with copy to cdc@gtu.edu.in

BRANCH CODE:1	7 DIPLOMA PROGRAMME IN INSTRUMENTATIO	N & CONT	ROL E	NGINE	ERING					
		S	SEMES	TER - V	/I					
		TE	ACHIN	G SCH	EME			EXAMINA'	TION SCHEMI	L .
COURSE CODE	COURSE TITLE	L	Т	P	CREDITS	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
					(L+T+P)	ESE	PA	ESE	PA	
<u>3361701</u>	APPLIED INSTRUMENTATION	3	0	4	7	70	30	40	60	200
<u>3361702</u>	INDUSTRIAL POWER CONTROL	3	0	4	7	70	30	40	60	200
	ELECTIVE- II	3	0	2	5	70	30	20	30	150
	ELECTIVE- III	3	0	2	5	70	30	20	30	150
3361707 PROJECT- II (WITH SEMINAR)			0	6	6	0	0	60	90	150
	TOTAL	12	0	18	30	280	120	180	270	850

Gl	GROUP 1: INDUSTRIAL AUTOMATION										
3361703	DCS AND SCADA										
3361704 INSTRUMENTATION DATA COMMUNICATION											
GRO	DUP 2: EMBEDED INSTRUMENTATION										
3361705	PIC MICROCONTROLLER AND EMBEDED SYSTEMS										
<u>3361706</u>	EMBEDED NETWORKS										

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

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

P: PRACTICAL T: TUTORIAL

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

		5	SEMES	TER - V	/I					
TEACHING SCHEME EXAMINATION SCHEME										
COURSE CODE	COURSE TITLE	L	Т	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
						ESE	PA	ESE	PA	
<u>3362001</u>	MICROCONTROLLERS	4	0	2	6	70	30	20	30	150
3362002	COMPUTER AIDED GRAPHICS	0	0	4	4	0	0	40	60	100
3362003	CNC MACHINES	3	0	2	5	70	30	20	30	150
3362004	ROBOTICS	3	0	2	5	70	30	20	30	150
	ELECTIVE-I(ANY ONE)	3	0	2	5	70	30	20	30	150
3362009	0	0	6	6	0	0	60	90	150	
	TOTAL	13	0	18	31	280	120	180	270	850

<u>3362005</u>	NETWORKING SYSTEM & COMMUNICATIONS
<u>3362006</u>	AUTOTRONICS
3362007	ADVANCE MANUFACTURING SYSTEM
3362008	HYDRAULIC AND PNEUMATIC DEVICES

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

 $PA\ for\ Theory\ includes\ Written\ Exam\ / Assignment/Tutorial\ Work/Mini\ Project/Quiz/Presentation\ or\ Combination\ of\ all\ with$

prior intimation to the students at beginning of term

P: PRACTICAL T: TUTORIAL

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

BRANCH CODE:2	2 DIPLOMA PROGRAMME IN MINING ENGINEER	ING											
	SEMESTER - VI TEACHING SCHEME EXAMINATION SCHEME												
COURSE CODE	COURSE TITLE		T	P	CREDITS (L+T+P)	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL			
					(L+1+F)	ESE	PA	ESE	PA				
<u>3362201</u>	MINE SURVEYING - II	4	0	4	8	70	30	40	60	200			
<u>3362202</u>	MINE MANAGEMENT SAFETY AND LEGISLATION	4	0	0	4	70	30	0	0	100			
3362203	UNDER GROUND MINING OF COAL	4	0	4	8	70	30	40	60	200			
3362204	UNDER GROUND METALIFFEROUS MINING	4	0	2	6	70	30	20	30	150			
3362205 PROJECT II		0	0	6	6	0	0	60	90	150			
	TOTAL	16	0	16	32	280	120	160	240	800			

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 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. S.G. Shr Vastava, Email id:-shashiv 07@red iffmail.com with copy to cdc@gtu.edu.in the copy to cdc.@gtu.edu.in the copy

BRANCH CODE:2	RANCH CODE:23 DIPLOMA PROGRAMME IN PLASTIC ENGINEERING									
		S	SEMES	TER - V	/I					
				G SCH	EME			EXAMINA	TION SCHEME	E
COURSE CODE	URSE CODE COURSE TITLE		Т	P	CREDITS	THEORY	MARKS	PRACTIC	CAL MARKS	GRAND TOTAL
					(L+T+P)	ESE	PA	ESE	PA	
3361903	INDUSTRIAL MANAGEMENT	3	0	0	3	70	30	0	0	100
<u>3362301</u>	DESIGN FOR BLOW AND THERMOFORMING MOULDS	3	0	4	7	70	30	40	60	200
3362302	MOULD FABRICATION TECHNOLOGY-II	3	0	4	7	70	30	40	60	200
<u>3362303</u>	PLASTIC MATERIALS-II	3	0	2	5	70	30	20	30	150
<u>3362304</u>	PLASTICS TESTING AND QUALITY MANAGEMENT	3	0	2	5	70	30	20	30	150
<u>3362305</u>	SECONDARY PROCESSING TECHNIQUES	3	0	4	7	70	30	40	60	200
TOTAL			0	16	34	420	180	160	240	1000

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

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

P: PRACTICAL T: TUTORIAL

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

BRANCH CODE:2	RANCH CODE:24 DIPLOMA PROGRAMME IN POWER ELECTRONICS									
	SEMESTER - VI									
TEACHING SCHEME EXAMINATION SCHEME							E			
COURSE CODE	COURSE TITLE	L T P CREDITS		THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL		
				(L+T+P)	ESE	PA	ESE	PA		
<u>3362401</u>	POWER ELECTRONICS FOR RENEWABLE ENERGY	3	1	2	6	70	30	20	30	150
3362402	PROGRAMMABLE LOGIC CONTROLLERS	4	0	2	6	70	30	20	30	150
3362403	PROJECT-I	0	0	18	18	0	0	100	200	300
TOTAL			1	22	30	140	60	140	260	600

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

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

P: PRACTICAL T: TUTORIAL

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

BRANCH CODE:2	8 DIPLOMA PROGRAM IN TEXTILE PROCESSING	FECHNOL	OGY							
	SEMESTER - VI									
		TE	ACHIN	G SCH	EME			EXAMINA'	TION SCHEME	E
COURSE CODE	E CODE COURSE TITLE		т	P	CREDITS	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
					(L+T+P)	ESE	PA	ESE	PA	
<u>3362801</u>	TECHNOLOGY OF TECHNICAL TEXTILES	4	0	0	4	70	30	0	0	100
3362802	MANAGEMENT OF ENERGY AND ENVIRONMENT IN WET PROCESSING	5	0	2	7	70	30	20	30	150
3362803	THEORY OF DYEING	4	0	2	6	70	30	20	30	150
3362804	ANALYTICAL TEXTILE CHEMISTRY	4	0	4	8	70	30	40	60	200
<u>3362805</u>	SEMINAR	0	0	4	4	0	0	50	100	150
	TOTAL			12	29	280	120	130	220	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 $PA \ for \ Theory \ includes \ Written \ Exam \ / Assignment \ / Tutorial \ Work \ / Mini\ Project \ / \ Quiz \ / Presentation or \ Combination of all \ with prior intimation to the students at beginning of term$

T: TUTORIAL

 $For Any suggestion please \ write to \ Mr.J.H. Thakkar \ \ , Email \ id:-thakker jayana 2000@yahoo.com \ with \ copy to \ cdc@gtu.edu.in$

BRANCH CODE:2	RANCH CODE:29DIPLOMA PROGRAM IN TEXTILE MANUFACTURING TECHNOLOGY									
	SEMESTER - VI									
TEACHING SCHEME								EXAMINA'	TION SCHEMI	E
COURSE CODE	COURSE TITLE	L		T P CREDITS (L+T+P)	CREDITS	THEORY MARKS		PRACTICAL MARKS		GRAND TOTAL
		L	-		ESE	PA	ESE	PA	OKALD TOTAL	
3362901	MODERN SPINNING TECHNOLOGY	3	0	2	5	70	30	20	30	150
<u>3362902</u>	MODERN WEAVING TECHNOLOGY	3	0	2	5	70	30	20	30	150
3362903	TEXTILE TESTING	3	0	2	5	70	30	20	30	150
<u>3362904</u>	TECHNICAL TEXTILE	3	0	2	5	70	30	20	30	150
<u>3362905</u>	COMPUTER AIDED WOVEN DESIGN	0	0	2	2	0	0	20	30	50
	ELECTIVE-I	3	0	2	5	70	30	20	30	150
TOTAL				12	27	350	150	120	180	800

	ELECTIVE-I
3362906	ADVANCE KNITTING TECHNOLOGY
3362907	ADVANCE GARMENT TECHNOLOGY

PA: PROGRESSVE ASSESSMENT

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

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

 $For Any suggestion please write to Mr.V.N Sony \ , Email id :- vijalk_sony@yahoo.co.in with copy to cdc@gtu.edu.in which is a constant of the copy o$

BRANCH CODE: 5	RANCH CODE: 51 DIPLOMA IN IN COMPUTER AIDED COSTUME DESIGN & DRESS MAKING									
	SEMESTER - VI									
		TE	ACHIN	IG SCH	EME			EXAMINA'	TION SCHEME	E
COURSE CODE	COURSE TITLE	L	Т	P	CREDITS	THEORY	MARKS	PRACTICAL MARKS		GRAND TOTAL
					(L+T+P)	ESE	PA	ESE	PA	
<u>3365101</u>	APPAREL MERCHANDISING	4	0	0	4	70	30	0	0	100
<u>3365102</u>	INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP	4	0	0	4	70	30	0	0	100
<u>3365103</u>	PATTERN MAKING CONTOURED GARMENT	0	0	4	4	0	0	40	60	100
<u>3365104</u>	ADVANCE SURFACE DEVELOPMENT	0	0	6	6	0	0	60	90	150
3365105 PROJECT-II		0	0	12	12	0	0	100	200	300
TOTAL		8	0	22	30	140	60	200	350	750

ESE: END SEMESTER EXAM

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

PA: PROGRESSVE ASSESSMENT

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 prior intimation to the students at beginning of te

T: TUTORIAL

For Any suggestion please write to Mrs. , Email id :- kanchanashah@yahoo.co.in with copy to cdc@gtu.edu.in

BRANCH CODE: 5	59 DIPLOMA PROGRAMME IN TEXTILE DESIGN									
	SEMESTER - VI									
TEACHING SCHEME EXAMINATION SCHEME						Ε				
COURSE CODE	CODE COURSE TITLE		L T		CREDITS	THEORY MARKS		PRACTIC	CAL MARKS	GRAND TOTAL
					(L+T+P)	ESE	PA	ESE	PA	
3365901	SEMINAR	0	0	4	4	0	0	40	60	100
<u>3365902</u>	DESIGN VISUALIZATION	4	0	6	10	70	30	40	60	200
3365903 PROJECT-I		0	0	20	20	0	0	100	200	300
	TOTAL			30	34	140	60	180	70	600

ESE : END SEMESTER EXAM PA: PROGRESSVE ASSESSMENT ESE for Practical includes VVa/Practical exam/Performance etc.

L: LECTURE

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

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 A.C.Dalal, Email id :- acdalal@yahool.com with copy to cdc@gtu.edu.in

	SEMESTER - VI									
		TE	ACHIN	G SCH	EME			EXAMINA'	TION SCHEME	E
COURSE CODE	COURSE TITLE	L	т	P CREDITS (L+T+P)	CREDITS	THEORY	MARKS	PRACTIC	CAL MARKS	GRAND TOTAL
		2	-		ESE	PA	ESE	PA	GRAID TOTAL	
3366001	URBAN TRANSPORTATION PLANNING	3	0	2	5	70	30	20	30	150
3360602	CONSTRUCTION QUALITY CONTROL & MONITORING	3	0	2	5	70	30	20	30	150
3360608	PAVEMENT DESIGN	3	0	2	5	70	30	20	30	150
	ELECTIVE-II (ANY ONE)	3	0	2	5	70	30	20	30	150
	ELECTIVE-III (ANY ONE)	3	0	2	5	70	30	20	30	150
3366005	PROJECT-II	0	0	6	6	100 200 300		300		
	15	0	16	31	350	150	200	350	1050	

	GROUP 1:EXECUTION GROUP								
<u>3360603</u>	CONSTRUCTION PROJECT MANAGEMENT								
3366002 AIRPORT ENGINEERING									
	GROUP 2: DESIGN GROUP								
3366003	ROAD TRANSPORT ECONOMICS								
<u>3366004</u>	DOCKS, HARBOUR AND TUNNEL ENGINEERING								

*ELECTIVE GROUP SELECTED IN SEM 5 WOULD CONTINUE IN SEM 6

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

 $PA\ for\ Theory\ includes\ Written\ Exam\ / Assignment/Tutorial\ Work/Mini\ Project/Quiz/Presentation\ or\ Combination\ of\ all\ with$

prior intimation to the students at beginning of term

P: PRACTICAL

T: TUTORIAL

 $For Any suggestion please write to Prof. Shruti Khara, Email id:-shruti 21063@gmail.com\ with\ copy\ to\ cdc@gtu.edu.in$