

# GUJARAT TECHNOLOGICAL UNIVERSITY

**BRANCH CODE:02 DIPLOMA PROGRAMME IN AUTOMOBILE ENGINEERING**

## SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3321902</a>	MATERIAL SCIENCE & METALLURGY	3	0	2	5	70	30	20	30	150
<a href="#">3300014</a>	BASIC OF ELECTRICAL & ELECTRONICS ENGINEERING	3	0	2	5	70	30	20	30	150
<a href="#">3320201</a>	THERMODYNAMICS & HYDRAULICS	3	2	0	5	70	30	0	0	100
<a href="#">3300012</a>	COMPUTER APPLICATION & GRAPHICS	0	0	4	4	0	0	40	60	100
		17	2	8						
TOTAL					27	350	150	100	150	750

**ESE : END SEMESTER EXAM**  
**PA: PROGRESSIVE ASSESSMENT**  
**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

**ESE for Practical includes Viva/Practical exam/Performance etc.**  
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# GUJARAT TECHNOLOGICAL UNIVERSITY

**BRANCH CODE:03 DIPLOMA PROGRAMME IN BIOMEDICAL ENGINEERING**

**SEMESTER - II**

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#">3320002</a>	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
<a href="#">3300005</a>	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
<a href="#">3310702</a>	FUNDAMENTAL OF DIGITAL ELECTRONICS	3	0	2	5	70	30	20	30	150
<a href="#">3320301</a>	HUMAN ANATOMY	4	0	0	4	70	30	0	0	100
<a href="#">3320302</a>	HUMAN PHYSIOLOGY	4	0	4	8	70	30	40	60	200
		20	2	8						
TOTAL					30	420	180	100	150	850

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:05 DIPLOMA PROGRAMME IN CHEMICAL ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#"><u>3320002</u></a>	ADVANCED MATHEMATICS( GROUP-1)	2	2	0	4	70	30	0	0	100
<a href="#"><u>3300003</u></a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#"><u>3300004</u></a>	ENGINEERING PHYSICS ( GROUP-1)	3	0	2	5	70	30	20	30	150
<a href="#"><u>3300007</u></a>	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
<a href="#"><u>3320501</u></a>	ORGANIC CHEMISTRY	4	0	2	6	70	30	20	30	150
		19	2	8						
<b>TOTAL</b>					29	420	180	100	150	850

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:06 DIPLOMA PROGRAMME IN CIVIL ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3320003</a>	ADVANCED MATHEMATICS(GROUP-2)	2	2	0	4	70	30	0	0	100
<a href="#">3300008</a>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<a href="#">3300009</a>	APPLIED CHEMISTRY ( GROUP-1 )	3	0	2	5	70	30	20	30	150
<a href="#">3320601</a>	BUILDING DRAWING	2	0	4	6	70	30	40	60	200
<a href="#">3320602</a>	BASIC MECHANICAL ENGINEERING	0	1	2	3	0	0	20	30	50
<a href="#">3320603</a>	CIVIL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		14	3	14						
<b>TOTAL</b>					31	350	150	160	240	900

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH CODE:07 DIPLOMA PROGRAMME IN COMPUTER ENGINEERING										
SEMESTER - II										
COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#">3320002</a>	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
<a href="#">3300005</a>	BASIC PHYSICS ( GROUP-2 )	3	0	2	5	70	30	20	30	150
<a href="#">3320701</a>	BASIC ELECTRONICS	3	0	2	5	70	30	20	30	150
<a href="#">3320702</a>	ADVANCED COMPUTER PROGRAMMING	3	0	4	7	70	30	40	60	200
<a href="#">3320703</a>	STATIC WEB PAGE DESIGNING	0	0	4	4	0	0	40	60	100
		15	2	12						
TOTAL					29	350	150	140	210	850

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:09 DIPLOMA PROGRAMME IN ELECTRICAL ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		<b>GRAND TOTAL</b>
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#"><u>3320002</u></a>	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
<a href="#"><u>3320004</u></a>	BASIC OF CIVIL ENGINEERING	0	1	2	3	0	0	20	30	50
<a href="#"><u>3300005</u></a>	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
<a href="#"><u>3300007</u></a>	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
<a href="#"><u>3320903</u></a>	D.C.CIRCUITS	2	2	2	6	70	30	20	30	150
<a href="#"><u>3320902</u></a>	ELECTRICAL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		13	5	14						
<b>TOTAL</b>					32	350	150	160	240	900

**ESE : END SEMESTER EXAM**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:11 DIPLOMA PROGRAMME IN ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#">3320002</a>	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3321101</a>	ELECTRONIC CIRCUITS & APPLICATIONS	4	0	4	8	70	30	40	60	200
<a href="#">3321102</a>	ELECTRONIC NETWORKS	3	2	2	7	70	30	20	30	150
<a href="#">3321103</a>	ELECTRONICS WORKSHOP	0	0	4	4	0	0	40	60	100
		17	4	10						
<b>TOTAL</b>					31	350	150	120	180	800

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:13 DIPLOMA PROGRAMME IN ENVIRONMENT ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		<b>GRAND TOTAL</b>
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#"><u>3320003</u></a>	ADVANCED MATHEMATICS(GROUP-2)	2	2	0	4	70	30	0	0	100
<a href="#"><u>3300008</u></a>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<a href="#"><u>3300009</u></a>	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
<a href="#"><u>3320601</u></a>	BUILDING DRAWING	2	0	4	6	70	30	40	60	200
<a href="#"><u>3320602</u></a>	BASIC MECHANICAL ENGINEERING	0	1	2	3	0	0	20	30	50
<a href="#"><u>3320603</u></a>	CIVIL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		14	3	14						
<b>TOTAL</b>					31	350	150	160	240	900

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:16 DIPLOMA PROGRAMME IN INFORMATION TECHNOLOGY</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#"><u>3320002</u></a>	ADVANCED MATHEMATICS(GROUP-1)	2	2	0	4	70	30	0	0	100
<a href="#"><u>3300005</u></a>	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
<a href="#"><u>3320701</u></a>	BASIC ELECTRONICS	3	0	2	5	70	30	20	30	150
<a href="#"><u>3320702</u></a>	ADVANCED COMPUTER PROGRAMMING	3	0	4	7	70	30	40	60	200
<a href="#"><u>3321601</u></a>	FUNDAMENTAL OF INFORMATION TECHNOLOGY	0	2	2	4	0	0	20	30	50
		15	4	10						
<b>TOTAL</b>					29	350	150	120	180	800

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:17 DIPLOMA PROGRAMME IN INSTRUMENTATION &amp; CONTROL ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		<b>GRAND TOTAL</b>
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#">3300005</a>	BASIC PHYSICS ( GROUP-2 )	3	0	2	5	70	30	20	30	150
<a href="#">3321701</a>	INDUSTRIAL TRANSDUCERS	3	0	2	5	70	30	20	30	150
<a href="#">3321702</a>	INSTRUMENTATION DEVICE MATERIALS	3	0	0	3	70	30	0	0	100
<a href="#">3321703</a>	INSTRUMENTATION DEVICES & COMPONENTS	4	0	4	8	70	30	40	60	200
<a href="#">3321704</a>	INSTRUMENT CONFIGURATION PRATICES	0	0	4	4	0	0	40	60	100
		17	0	12						
<b>TOTAL</b>					29	350	150	140	210	850

**ESE : END SEMESTER EXAM**  
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**T: TUTORIAL**  
**P: PRACTICAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:19 DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#">3320003</a>	ADVANCED MATHEMATICS (GROUP-2)	2	2	0	4	70	30	0	0	100
<a href="#">3300008</a>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<a href="#">3321902</a>	MATERIAL SCIENCE & METALLURGY	3	0	2	5	70	30	20	30	150
<a href="#">3321901</a>	MECHANICAL DRAFTING	2	0	6	8	70	30	40	60	200
<a href="#">3320004</a>	BASIC OF CIVIL ENGINEERING	0	1	2	3	0	0	20	30	50
		14	3	12						
<b>TOTAL</b>					29	350	150	120	180	800

**ESE : END SEMESTER EXAM**  
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**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:20 DIPLOMA PROGRAMME MECHATRONICS ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#"><u>3322001</u></a>	FUNDAMENTALS OF ELECTRONICS ENGINEERING	4	0	2	6	70	30	20	30	150
<a href="#"><u>3300008</u></a>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<a href="#"><u>3321901</u></a>	MECHANICAL DRAFTING	2	0	6	8	70	30	40	60	200
<a href="#"><u>3300003</u></a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#"><u>3322002</u></a>	DRAFTING APPLICATION	0	0	4	4	0	0	40	60	100
		17	0	14						
<b>TOTAL</b>					31	350	150	140	210	850

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:21 DIPLOMA PROGRAMME IN METALLURGY ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3300006</a>	ENGINEERING CHEMISTRY ( GROUP-2 )	3	0	2	5	70	30	20	30	150
<a href="#">3300015</a>	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
<a href="#">3322101</a>	BASIC PHYSICAL METALLURGY	3	0	2	5	70	30	20	30	150
<a href="#">3322102</a>	METALLURGY DRAWING	0	1	7	8	0	0	40	60	100
		17	1	13						
<b>TOTAL</b>					31	350	150	120	180	800

**ESE : END SEMESTER EXAM**  
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**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

**ESE for Practical includes Viva/Practical exam/Performance etc.**  
**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**  
**PA for Theory includes Written Exam /Assignment/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term**

# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:22 DIPLOMA PROGRAMME IN MINING ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		<b>GRAND TOTAL</b>
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#"><u>3320003</u></a>	ADVANCED MATHEMATICS (GROUP-2)	2	2	0	4	70	30	0	0	100
<a href="#"><u>3300008</u></a>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<a href="#"><u>3300009</u></a>	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
<a href="#"><u>3300015</u></a>	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
<a href="#"><u>3301901</u></a>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		15	2	10						
<b>TOTAL</b>					27	350	150	120	180	800

**ESE : END SEMESTER EXAM**  
**PA: PROGRESSIVE ASSESSMENT**  
**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

**ESE for Practical includes Viva/Practical exam/Performance etc.**  
**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**  
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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:23 DIPLOMA PROGRAMME IN PLASTIC ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3300007</a>	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
<a href="#">3320901</a>	BASIC OF ELECTRICAL ENGINEERING	3	0	2	5	70	30	20	30	150
<a href="#">3322301</a>	POLYMER CHEMISTRY	3	0	2	5	70	30	20	30	150
<a href="#">3322302</a>	PLASTIC ENGINEERING WORKSHOP	0	0	4	4	0	0	40	60	100
		16	0	12						
<b>TOTAL</b>					28	350	150	140	210	850

**ESE : END SEMESTER EXAM**  
**PA: PROGRESSIVE ASSESSMENT**  
**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

**ESE for Practical includes Viva/Practical exam/Performance etc.**  
**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**  
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# GUJARAT TECHNOLOGICAL UNIVERSITY

**BRANCH CODE:24 DIPLOMA PROGRAMME IN POWER ELECTRONICS**

## SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3320002</a>	ADVANCED MATHEMATICS (GROUP-1)	2	2	0	4	70	30	0	0	100
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3300005</a>	BASIC PHYSICS (GROUP-2)	3	0	2	5	70	30	20	30	150
<a href="#">3322401</a>	BASIC ELECTRONIC CIRCUITS	4	0	4	8	70	30	40	60	200
<a href="#">3322402</a>	DIGITAL ELECTRONICS	3	2	2	7	70	30	20	30	150
		20	4	8						
TOTAL					32	420	180	100	150	850

**ESE : END SEMESTER EXAM**  
**PA: PROGRESSIVE ASSESSMENT**  
**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

**ESE for Practical includes Viva/Practical exam/Performance etc.**  
**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**  
**PA for Theory includes Written Exam /Assignment/Quiz/Presentation or Combination of all with prior intimation to the students at beginning of term**



# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:28 DIPLOMA PROGRAMME IN TEXTILE PROCESSING TECHNOLOGY</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3300004</a>	ENGINEERING PHYSICS (GROUP-1)	3	0	2	5	70	30	20	30	150
<a href="#">3301901</a>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
<a href="#">3320501</a>	ORGANIC CHEMISTRY	4	0	2	6	70	30	20	30	150
<a href="#">3322801</a>	FIBER SCIENCE & TECHNOLGY	4	0	0	4	70	30	0	0	100
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
		19	0	8						
<b>TOTAL</b>					27	350	150	100	150	750

**ESE : END SEMESTER EXAM**  
**PA: PROGRESSIVE ASSESSMENT**  
**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

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**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**  
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# GUJARAT TECHNOLOGICAL UNIVERSITY

**BRANCH CODE:29 DIPLOMA PROGRAMME IN TEXTILE MANUFACTURING TECHNOLOGY**

## SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				GRAND TOTAL
		L	T	P		THEORY		PRACTICAL		
						ESE	PA	ESE	PA	
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3300004</a>	ENGINEERING PHYSICS (GROUP-1)	3	0	2	5	70	30	20	30	150
<a href="#">3301901</a>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3322901</a>	YARN MANUFACTURING-I	3	0	4	7	70	30	40	60	200
<a href="#">3322902</a>	WEAVING TECHNOLOGY-I	3	0	4	7	70	30	40	60	200
		17	0	14						
TOTAL					31	350	150	160	240	900

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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

**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**

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

# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:50 DIPLOMA PROGRAMME IN ARCHITECTURAL ASSISTANTSHIP</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>3325001</u></a>	ARCHITECTURAL DESIGN-II(SINGLE VOLUME)	0	0	8	8	0	0	80	120	200
<a href="#"><u>3325002</u></a>	ARCHITECTURAL DRAWING-II	4	0	4	8	70	30	40	60	200
<a href="#"><u>3325003</u></a>	ADVANCED BUILDING MATERIALS	3	0	0	3	70	30	0	0	100
<a href="#"><u>3325004</u></a>	HISTORY OF ARCHITECTURE(INDIAN)	3	0	0	3	70	30	0	0	100
<a href="#"><u>3300003</u></a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
		18	0	12						
<b>TOTAL</b>					<b>30</b>	<b>350</b>	<b>150</b>	<b>140</b>	<b>210</b>	<b>850</b>

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:52 DIPLOMA PROGRAMME IN CERAMIC ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#"><u>1990001</u></a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#"><u>3320003</u></a>	ADVANCED MATHEMATICS(GROUP-2)	2	2	0	4	70	30	0	0	100
<a href="#"><u>3300009</u></a>	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
<a href="#"><u>3300015</u></a>	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
<a href="#"><u>3325201</u></a>	CERAMIC MATERIALS	4	0	4	8	70	30	40	60	200
<a href="#"><u>3301901</u></a>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		16	2	12						
<b>TOTAL</b>					30	350	150	140	210	850

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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## GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:51 DIPLOMA PROGRAMME IN COMPUTER AIDED COSTUME DESIGN &amp; DRESS MAKING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">3325101</a>	PATTERN MAKING	2	0	4	6	70	30	40	60	200
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENET	4	0	0	4	70	30	20	30	150
<a href="#">3325102</a>	ADVANCE COMPUTER APPLICATION	2	0	4	6	70	30	40	60	200
<a href="#">3325103</a>	FASHION MODEL MAKING	2	0	4	6	70	30	40	60	200
<a href="#">3325104</a>	INDIAN EMBROIDERY	2	0	2	4	70	30	20	30	150
<a href="#">3325105</a>	NEEDLE CRAFT	0	0	4	4	0	0	40	60	100
		12	0	18						
<b>TOTAL</b>					30	350	150	200	300	1000

**ESE : END SEMESTER EXAM**  
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**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:55 DIPLOMA PROGRAMME IN FABRICATION TECHNOLOGY</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		<b>GRAND TOTAL</b>
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3300007</a>	BASIC ENGINEERING DRAWING	2	0	4	6	70	30	40	60	200
<a href="#">3300008</a>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<a href="#">3300006</a>	ENGINEERING CHEMISTRY ( GROUP-2 )	3	0	2	5	70	30	20	30	150
<a href="#">3320004</a>	BASIC OF CIVIL ENGINEERING	0	1	2	3	0	0	20	30	50
<a href="#">3301901</a>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		12	1	14						
<b>TOTAL</b>					27	280	120	160	240	800

**ESE : END SEMESTER EXAM**  
**PA: PROGRESSIVE ASSESSMENT**  
**L: LECTURE**  
**T: TUTORIAL**  
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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:58 DIPLOMA PROGRAMME IN PRINTING TECHNOLOGY</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">3300003</a>	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4	70	30	0	0	100
<a href="#">3300005</a>	BASIC PHYSICS(GROUP- 2)	3	0	2	5	70	30	20	30	150
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3301901</a>	ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
<a href="#">3325801</a>	TEXT GENERATION	4	0	4	8	70	30	40	60	200
<a href="#">3325802</a>	BASIC GRAPHIC DESIGN	3	0	4	7	70	30	40	60	200
		18	0	14						
<b>TOTAL</b>					32	350	150	160	240	900

**ESE : END SEMESTER EXAM**  
**PA: PROGRESSIVE ASSESSMENT**  
**L: LECTURE**  
**T: TUTORIAL**  
**P: PRACTICAL**

**ESE for Practical includes Viva/Practical exam/Performance etc.**  
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## GUJARAT TECHNOLOGICAL UNIVERSITY

**BRANCH CODE:59 DIPLOMA PROGRAMME IN TEXTILE DESIGNING**

### SEMESTER - II

COURSE CODE	COURSE TITLE	TEACHING			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND TOTAL
						ESE	PA	ESE	PA	
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3325901</a>	TEXTILE PROCESSES-I	3	0	2	5	70	30	20	30	150
<a href="#">3325902</a>	TEXTILE CRAFT-I	0	1	4	5	0	0	40	60	100
<a href="#">3325903</a>	FABRIC DESIGN-I	3	0	2	5	70	30	20	30	150
<a href="#">3325904</a>	DRAWING SKETCHING & PAINTING-II	2	0	6	8	70	30	40	60	200
<a href="#">3325905</a>	TRADITIONAL PAINTING DESIGN-I	0	0	4	4	0	0	40	60	100
		12	1	18						
TOTAL					31	280	120	180	270	850

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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

**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**

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# GUJARAT TECHNOLOGICAL UNIVERSITY

<b>BRANCH CODE:60 DIPLOMA PROGRAMME IN TRANSPORTATION ENGINEERING</b>										
<b>SEMESTER - II</b>										
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>TEACHING</b>			<b>CREDITS (L+T+P)</b>	<b>EXAMINATION SCHEME</b>				<b>GRAND TOTAL</b>
		<b>L</b>	<b>T</b>	<b>P</b>		<b>THEORY</b>		<b>PRACTICAL</b>		
						<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
<a href="#">3300009</a>	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5	70	30	20	30	150
<a href="#">3300008</a>	APPLIED MECHANICS	3	0	2	5	70	30	20	30	150
<a href="#">3300015</a>	FUNDAMENTAL OF MECHANICAL ENGINEERING	3	0	2	5	70	30	20	30	150
<a href="#">1990001</a>	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4	70	30	20	30	150
<a href="#">3320601</a>	BUILDING DRAWING	2	0	4	6	70	30	40	60	200
<a href="#">3320603</a>	CIVIL ENGINEERING WORKSHOP PRACTICE	0	0	4	4	0	0	40	60	100
		15	0	14						
<b>TOTAL</b>					29	350	150	160	240	900

**ESE : END SEMESTER EXAM**

**PA: PROGRESSIVE ASSESSMENT**

**L: LECTURE**

**T: TUTORIAL**

**P: PRACTICAL**

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

**PA for Practicals includes TW/Report writing/Seminar etc. related to practices**

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