

**GUJARAT TECHNOLOGICAL UNIVERSITY**

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

| SEMESTER - VI           |                                       |                 |          |           |                    |                    |           |                 |            |             |
|-------------------------|---------------------------------------|-----------------|----------|-----------|--------------------|--------------------|-----------|-----------------|------------|-------------|
| COURSE CODE             | COURSE TITLE                          | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |           |                 |            | GRAND TOTAL |
|                         |                                       | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |           | PRACTICAL MARKS |            |             |
|                         |                                       |                 |          |           |                    | ESE                | PA        | ESE             | PA         |             |
| <a href="#">3360301</a> | BIO-MEDICAL DIGITAL SIGNAL PROCESSING | 4               | 0        | 2         | 6                  | 70                 | 30        | 20              | 30         | <b>150</b>  |
| <a href="#">3360302</a> | REHABILITATION ENGINEERING            | 4               | 0        | 2         | 6                  | 70                 | 30        | 20              | 30         | <b>150</b>  |
|                         | ELECTIVE-I                            | 4               | 0        | 2         | 6                  | 70                 | 30        | 20              | 30         | <b>150</b>  |
|                         | ELECTIVE-II                           | 4               | 0        | 2         | 6                  | 70                 | 30        | 20              | 30         | <b>150</b>  |
| <a href="#">3360307</a> | PROJECT-II                            | 0               | 0        | 6         | 6                  | 0                  | 0         | 60              | 90         | <b>150</b>  |
| <b>TOTAL</b>            |                                       | <b>16</b>       | <b>0</b> | <b>14</b> | <b>30</b>          | <b>210</b>         | <b>90</b> | <b>140</b>      | <b>210</b> | <b>750</b>  |

| ELECTIVE-II             |                                 |
|-------------------------|---------------------------------|
| <a href="#">3360303</a> | TELEMEDICAL INSTRUMENTATION     |
| <a href="#">3360304</a> | OPHTHALMIC INSTRUMENTATION      |
| <a href="#">3360305</a> | VIRTUAL MEDICAL INSTRUMENTATION |
| <a href="#">3360306</a> | BIO MATERIALS AND IMPLANTS      |

ESE : END SEMESTER EXAM  
PA: PROGRESSVE 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

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| For Any suggestion please write to Mr. A. K. Bula , Email id :- <a href="mailto:abdulrazakbula@yahoo.co.in">abdulrazakbula@yahoo.co.in</a> with copy to <a href="mailto:cdc@gtu.edu.in">cdc@gtu.edu.in</a> |
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GUJARAT TECHNOLOGICAL UNIVERSITY

| BRANCH CODE:05 DIPLOMA PROGRAMME IN CHEMICAL ENGINEERING |                                      |                 |          |           |                    |                    |            |                 |            |             |
|--|--------------------------------------|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| SEMESTER - VI  |                                      |                 |          |           |                    |                    |            |                 |            |             |
| COURSE CODE  | COURSE TITLE                         | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|  |                                      | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|  |                                      |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3360501</a>                                  | FERTILIZER TECHNOLOGY                | 4               | 0        | 2         | 6                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3360502</a>                                  | CHEMICAL ENGINEERING PLANT ECONOMICS | 4               | 4        | 0         | 8                  | 70                 | 30         | 0               | 0          | 100         |
| <a href="#">3360503</a>                                  | 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         |
| <a href="#">3360508</a>                                  | PROJECT                              | 0               | 0        | 8         | 8                  | 0                  | 0          | 80              | 120        | 200         |
| <b>TOTAL</b>   |                                      | <b>14</b>       | <b>6</b> | <b>12</b> | <b>32</b>          | <b>280</b>         | <b>120</b> | <b>120</b>      | <b>180</b> | <b>700</b>  |

| ELECTIVE-I (ANY ONE)    |                           |
|-------------------------|---------------------------|
| <a href="#">3360504</a> | PULP & PAPER TECHNOLOGY   |
| <a href="#">3360505</a> | SUGAR & FOOD TECHNOLOGY   |
| <a href="#">3360506</a> | POLYMER TECHNOLOGY        |
| <a href="#">3360507</a> | PHARMACEUTICAL TECHNOLOGY |

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For Any suggestion please write toMr. N. N. Hansaliya , Email id :- nithhumit@yahoo.com with copy to cdc@gtu.edu.in

**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE:13 DIPLOMA PROGRAMME IN ENVIRONMENT ENGINEERING |                                     |                 |          |           |                    |                    |            |                 |            |             |
|---|-------------------------------------|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| SEMESTER - VI   |                                     |                 |          |           |                    |                    |            |                 |            |             |
| COURSE CODE   | COURSE TITLE                        | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|   |                                     | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|   |                                     |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3361301</a>                                     | BIOLOGICAL TREATMENT OF WASTE WATER | 3               | 0        | 0         | 3                  | 70                 | 30         | 0               | 0          | 100         |
| <a href="#">3361302</a>                                     | ENVIRONMENTAL MONITORING            | 2               | 0        | 4         | 6                  | 70                 | 30         | 40              | 60         | 200         |
| <a href="#">3361303</a>                                     | AIR POLLUTION AND CONTROL           | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3361304</a>                                     | 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         |
| <a href="#">3361307</a>                                     | PROJECT -II                         | 0               | 0        | 12        | 12                 | 0                  | 0          | 100             | 200        | 300         |
| <b>TOTAL</b>  |                                     | <b>13</b>       | <b>1</b> | <b>18</b> | <b>32</b>          | <b>350</b>         | <b>150</b> | <b>160</b>      | <b>290</b> | <b>950</b>  |

| ELECTIVE-I              |                                     |
|-------------------------|-------------------------------------|
| <a href="#">3361305</a> | ENVIRONMENTAL LEGISLATION AND AUDIT |
| <a href="#">3361306</a> | ENVIRONMENTAL IMPACT ASSESSMENT     |

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P: PRACTICAL

T: TUTORIAL

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE:17 DIPLOMA PROGRAMME IN INSTRUMENTATION & CONTROL ENGINEERING |                             |                 |          |           |                    |                    |            |                 |            |             |
|---|-----------------------------|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| SEMESTER - VI   |                             |                 |          |           |                    |                    |            |                 |            |             |
| COURSE CODE   | COURSE TITLE                | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|   |                             | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|   |                             |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3361701</a>   | APPLIED INSTRUMENTATION     | 3               | 0        | 4         | 7                  | 70                 | 30         | 40              | 60         | 200         |
| <a href="#">3361702</a>   | 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         |
| <a href="#">3361707</a>   | PROJECT- II ( WITH SEMINAR) | 0               | 0        | 6         | 6                  | 0                  | 0          | 60              | 90         | 150         |
| <b>TOTAL</b>  |                             | <b>12</b>       | <b>0</b> | <b>18</b> | <b>30</b>          | <b>280</b>         | <b>120</b> | <b>180</b>      | <b>270</b> | <b>850</b>  |

| GROUP 1: INDUSTRIAL AUTOMATION    |  |
|-----------------------------------|--|
| <a href="#">3361703</a>           | DCS AND SCADA                            |
| <a href="#">3361704</a>           | INSTRUMENTATION DATA COMMUNICATION       |
| GROUP 2: EMBEDDED INSTRUMENTATION |  |
| <a href="#">3361705</a>           | PIC MICROCONTROLLER AND EMBEDDED SYSTEMS |
| <a href="#">3361706</a>           | EMBEDDED NETWORKS                        |

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE:20 DIPLOMA PROGRAMME MECHATRONICS ENGINEERING |                         |                 |          |           |                    |                    |            |                 |            |             |
|---|-------------------------|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| SEMESTER - VI   |                         |                 |          |           |                    |                    |            |                 |            |             |
| COURSE CODE   | COURSE TITLE            | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|   |                         | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|   |                         |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3362001</a>                                   | MICROCONTROLLERS        | 4               | 0        | 2         | 6                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362002</a>                                   | COMPUTER AIDED GRAPHICS | 0               | 0        | 4         | 4                  | 0                  | 0          | 40              | 60         | 100         |
| <a href="#">3362003</a>                                   | CNC MACHINES            | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362004</a>                                   | ROBOTICS                | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
|   | ELECTIVE-I(ANY ONE)     | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362009</a>                                   | PROJECT-II              | 0               | 0        | 6         | 6                  | 0                  | 0          | 60              | 90         | 150         |
| <b>TOTAL</b>  |                         | <b>13</b>       | <b>0</b> | <b>18</b> | <b>31</b>          | <b>280</b>         | <b>120</b> | <b>180</b>      | <b>270</b> | <b>850</b>  |

**ELECTIVE-I(ANY ONE)**

|                         |                                    |
|-------------------------|------------------------------------|
| <a href="#">3362005</a> | NETWORKING SYSTEM & COMMUNICATIONS |
| <a href="#">3362006</a> | AUTOTRONICS                        |
| <a href="#">3362007</a> | ADVANCE MANUFACTURING SYSTEM       |
| <a href="#">3362008</a> | HYDRAULIC AND PNEUMATIC DEVICES    |

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE:22 DIPLOMA PROGRAMME IN MINING ENGINEERING |  |                 |          |           |                    |                    |            |                 |            |             |
|--|--|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| SEMESTER - VI  |  |                 |          |           |                    |                    |            |                 |            |             |
| COURSE CODE  | COURSE TITLE                           | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|  |  | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|  |  |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3362201</a>                                | MINE SURVEYING - II                    | 4               | 0        | 4         | 8                  | 70                 | 30         | 40              | 60         | 200         |
| <a href="#">3362202</a>                                | MINE MANAGEMENT SAFETY AND LEGISLATION | 4               | 0        | 0         | 4                  | 70                 | 30         | 0               | 0          | 100         |
| <a href="#">3362203</a>                                | UNDER GROUND MINING OF COAL            | 4               | 0        | 4         | 8                  | 70                 | 30         | 40              | 60         | 200         |
| <a href="#">3362204</a>                                | UNDER GROUND METALIFEROUS MINING       | 4               | 0        | 2         | 6                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362205</a>                                | PROJECT II                             | 0               | 0        | 6         | 6                  | 0                  | 0          | 60              | 90         | 150         |
| <b>TOTAL</b>   |  | <b>16</b>       | <b>0</b> | <b>16</b> | <b>32</b>          | <b>280</b>         | <b>120</b> | <b>160</b>      | <b>240</b> | <b>800</b>  |

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T: TUTORIAL

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE:23 DIPLOMA PROGRAMME IN PLASTIC ENGINEERING |  |                 |          |           |                    |                    |            |                 |            |             |
|---|--|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| SEMESTER - VI   |  |                 |          |           |                    |                    |            |                 |            |             |
| COURSE CODE   | COURSE TITLE                             | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|   |  | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|   |  |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3361903</a>                                 | INDUSTRIAL MANAGEMENT                    | 3               | 0        | 0         | 3                  | 70                 | 30         | 0               | 0          | 100         |
| <a href="#">3362301</a>                                 | DESIGN FOR BLOW AND THERMOFORMING MOULDS | 3               | 0        | 4         | 7                  | 70                 | 30         | 40              | 60         | 200         |
| <a href="#">3362302</a>                                 | MOULD FABRICATION TECHNOLOGY-II          | 3               | 0        | 4         | 7                  | 70                 | 30         | 40              | 60         | 200         |
| <a href="#">3362303</a>                                 | PLASTIC MATERIALS-II                     | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362304</a>                                 | PLASTICS TESTING AND QUALITY MANAGEMENT  | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362305</a>                                 | SECONDARY PROCESSING TECHNIQUES          | 3               | 0        | 4         | 7                  | 70                 | 30         | 40              | 60         | 200         |
| <b>TOTAL</b>  |  | <b>18</b>       | <b>0</b> | <b>16</b> | <b>34</b>          | <b>420</b>         | <b>180</b> | <b>160</b>      | <b>240</b> | <b>1000</b> |

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE:24 DIPLOMA PROGRAMME IN POWER ELECTRONICS |  |                 |          |           |                    |                    |           |                 |            |             |
|---|--|-----------------|----------|-----------|--------------------|--------------------|-----------|-----------------|------------|-------------|
| SEMESTER - VI   |  |                 |          |           |                    |                    |           |                 |            |             |
| COURSE CODE   | COURSE TITLE                           | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |           |                 |            | GRAND TOTAL |
|   |  | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |           | PRACTICAL MARKS |            |             |
|   |  |                 |          |           |                    | ESE                | PA        | ESE             | PA         |             |
| <a href="#">3362401</a>                               | POWER ELECTRONICS FOR RENEWABLE ENERGY | 3               | 1        | 2         | 6                  | 70                 | 30        | 20              | 30         | 150         |
| <a href="#">3362402</a>                               | PROGRAMMABLE LOGIC CONTROLLERS         | 4               | 0        | 2         | 6                  | 70                 | 30        | 20              | 30         | 150         |
| <a href="#">3362403</a>                               | PROJECT-I                              | 0               | 0        | 18        | 18                 | 0                  | 0         | 100             | 200        | 300         |
| <b>TOTAL</b>  |  | <b>7</b>        | <b>1</b> | <b>22</b> | <b>30</b>          | <b>140</b>         | <b>60</b> | <b>140</b>      | <b>260</b> | <b>600</b>  |

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

**BRANCH CODE:28 DIPLOMA PROGRAM IN TEXTILE PROCESSING TECHNOLOGY**

**SEMESTER - VI**

| COURSE CODE             | COURSE TITLE   | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|-------------------------|--|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
|                         |  | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|                         |  |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3362801</a> | TECHNOLOGY OF TECHNICAL TEXTILES                       | 4               | 0        | 0         | 4                  | 70                 | 30         | 0               | 0          | <b>100</b>  |
| <a href="#">3362802</a> | MANAGEMENT OF ENERGY AND ENVIRONMENT IN WET PROCESSING | 5               | 0        | 2         | 7                  | 70                 | 30         | 20              | 30         | <b>150</b>  |
| <a href="#">3362803</a> | THEORY OF DYEING                                       | 4               | 0        | 2         | 6                  | 70                 | 30         | 20              | 30         | <b>150</b>  |
| <a href="#">3362804</a> | ANALYTICAL TEXTILE CHEMISTRY                           | 4               | 0        | 4         | 8                  | 70                 | 30         | 40              | 60         | <b>200</b>  |
| <a href="#">3362805</a> | SEMINAR  | 0               | 0        | 4         | 4                  | 0                  | 0          | 50              | 100        | <b>150</b>  |
| <b>TOTAL</b>            |  | <b>17</b>       | <b>0</b> | <b>12</b> | <b>29</b>          | <b>280</b>         | <b>120</b> | <b>130</b>      | <b>220</b> | <b>750</b>  |

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**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE:29DIPLOMA PROGRAM IN TEXTILE MANUFACTURING TECHNOLOGY |                             |                 |          |           |                    |                    |            |                 |            |             |
|---|-----------------------------|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| SEMESTER - VI   |                             |                 |          |           |                    |                    |            |                 |            |             |
| COURSE CODE   | COURSE TITLE                | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|   |                             | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|   |                             |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3362901</a>   | MODERN SPINNING TECHNOLOGY  | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362902</a>   | MODERN WEAVING TECHNOLOGY   | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362903</a>   | TEXTILE TESTING             | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362904</a>   | TECHNICAL TEXTILE           | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3362905</a>   | COMPUTER AIDED WOVEN DESIGN | 0               | 0        | 2         | 2                  | 0                  | 0          | 20              | 30         | 50          |
|   | ELECTIVE-I                  | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
|   | <b>TOTAL</b>                | <b>15</b>       | <b>0</b> | <b>12</b> | <b>27</b>          | <b>350</b>         | <b>150</b> | <b>120</b>      | <b>180</b> | <b>800</b>  |

| ELECTIVE-I              |                             |
|-------------------------|-----------------------------|
| <a href="#">3362906</a> | ADVANCE KNITTING TECHNOLOGY |
| <a href="#">3362907</a> | ADVANCE GARMENT TECHNOLOGY  |

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 to Mr.V.N Sony , Email id :- [vjalk\\_sony@yahoo.co.in](mailto:vjalk_sony@yahoo.co.in) with copy to [cdc@gtu.edu.in](mailto:cdc@gtu.edu.in)

**GUJARAT TECHNOLOGICAL UNIVERSITY**

| BRANCH CODE: 51 DIPLOMA IN IN COMPUTER AIDED COSTUME DESIGN & DRESS MAKING |  |                 |   |    |                    |                    |    |                 |     |             |
|--|--|-----------------|---|----|--------------------|--------------------|----|-----------------|-----|-------------|
| SEMESTER - VI  |  |                 |   |    |                    |                    |    |                 |     |             |
| COURSE CODE  | COURSE TITLE                               | TEACHING SCHEME |   |    |                    | EXAMINATION SCHEME |    |                 |     | GRAND TOTAL |
|  |  | L               | T | P  | CREDITS<br>(L+T+P) | THEORY MARKS       |    | PRACTICAL MARKS |     |             |
|  |  |                 |   |    |                    | ESE                | PA | ESE             | PA  |             |
| <a href="#">3365101</a>  | APPAREL MERCHANDISING                      | 4               | 0 | 0  | 4                  | 70                 | 30 | 0               | 0   | 100         |
| <a href="#">3365102</a>  | INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP | 4               | 0 | 0  | 4                  | 70                 | 30 | 0               | 0   | 100         |
| <a href="#">3365103</a>  | PATTERN MAKING CONTOURED GARMENT           | 0               | 0 | 4  | 4                  | 0                  | 0  | 40              | 60  | 100         |
| <a href="#">3365104</a>  | ADVANCE SURFACE DEVELOPMENT                | 0               | 0 | 6  | 6                  | 0                  | 0  | 60              | 90  | 150         |
| <a href="#">3365105</a>  | 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  
 PA: PROGRESSVE ASSESSMENT  
 L: LECTURE  
 P: PRACTICAL  
 T: TUTORIAL

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

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

**GUJARAT TECHNOLOGICAL UNIVERSITY**

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

ESE : END SEMESTER EXAM  
PA: PROGRESSVE ASSESSMENT

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L: LECTURE

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T: TUTORIAL

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|---|
| 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 - VI           |   |                 |          |           |                    |                    |            |                 |            |             |
|-------------------------|---|-----------------|----------|-----------|--------------------|--------------------|------------|-----------------|------------|-------------|
| COURSE CODE             | COURSE TITLE                              | TEACHING SCHEME |          |           |                    | EXAMINATION SCHEME |            |                 |            | GRAND TOTAL |
|                         |   | L               | T        | P         | CREDITS<br>(L+T+P) | THEORY MARKS       |            | PRACTICAL MARKS |            |             |
|                         |   |                 |          |           |                    | ESE                | PA         | ESE             | PA         |             |
| <a href="#">3366001</a> | URBAN TRANSPORTATION PLANNING             | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3366002</a> | CONSTRUCTION QUALITY CONTROL & MONITORING | 3               | 0        | 2         | 5                  | 70                 | 30         | 20              | 30         | 150         |
| <a href="#">3366008</a> | 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         |
| <a href="#">3366005</a> | PROJECT-II                                | 0               | 0        | 6         | 6                  | ---                | ---        | 100             | 200        | 300         |
| <b>TOTAL</b>            |   | <b>15</b>       | <b>0</b> | <b>16</b> | <b>31</b>          | <b>350</b>         | <b>150</b> | <b>200</b>      | <b>350</b> | <b>1050</b> |

| GROUP 1: EXECUTION GROUP |                                       |
|--------------------------|---------------------------------------|
| <a href="#">3366003</a>  | CONSTRUCTION PROJECT MANAGEMENT       |
| <a href="#">3366002</a>  | AIRPORT ENGINEERING                   |
| GROUP 2: DESIGN GROUP    |                                       |
| <a href="#">3366003</a>  | ROAD TRANSPORT ECONOMICS              |
| <a href="#">3366004</a>  | DOCKS, HARBOUR AND TUNNEL ENGINEERING |

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

ESE : END SEMESTER EXAM  
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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