**XAVIER INSTITUTE OF ENGINEERING**



Mahim Causeway, Mahim, Mumbai – 400 016 🕿 24455937 / 24444559 / 24451961

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**Official Transcript**

**Name of the Student :**

**Class : First Year Engineering Semester – I (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | Subject Name | Scheme of Instruction No. of periods per week along with course credits in bracket | | | | Scheme of Examination | | | | | |
| Grade | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | Practical | Tutorial | Total  Credits | ESE/  PR/  Oral | IA/  TW | Overall  Grade |
| 1 | FEC101 | Applied Mathematics- I | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Tutorial | --- | --- | 01 (01) |  |  |  |  |  |  |
| 2 | FEC102 | Applied Physics- I | 03 (03) | --- | --- | 3.5 |  |  |  |  |  |  |
| Practical | --- | 01 (0.5) | --- |  |  |  |  |  |  |
| 3 | FEC103 | Applied Chemistry - I | 03 (03) | --- | --- | 3.5 |  |  |  |  |  |  |
| Practical | --- | 01 (0.5) | --- |  |  |  |  |  |  |
| 4 | FEC104 | Engineering Mechanics | 05 (05) | --- | --- | 06 |  |  |  |  |  |  |
| Practical | --- | 02 (01) | --- |  |  |  |  |  |  |
| 5 | FEC105 | Basic Electrical & Electronics Engineering | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (01) |  |  |  |  |  |  |  |
| 6 | FEC106 | Environmental Studies | 02 (02) | --- | --- | 02 |  |  |  |  |  |  |
| 7 | FEL101 | Basic Workshop  Practice - I | --- | 04 (02) | --- | 02 |  |  |  |  |  |  |
| Total | | | 21 (21) | 10 (05) | 01 (01) | 27 |  |  |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | **SGPI :** | | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Prepared by: Principal**

**Checked by:**

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**Official Transcript**

**Name of the Student :**

**Class : First Year Engineering Semester- II (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | Subject Name | Scheme of Instruction No. of periods per week along with course credits in bracket | | | | Scheme of Examination | | | | | |
| Grade | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | Practical | Tutorial | Total  Credits | ESE/  PR/  Oral | IA/  TW | Overall  Grade |
| 1 | FEC201 | Applied Mathematics- II | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Tutorial | --- | --- | 01 (01) |  |  |  |  |  |  |
| 2 | FEC202 | Applied Physics- II | 03 (03) | --- | --- | 3.5 |  |  |  |  |  |  |
| Practical | --- | 01 (0.5) | --- |  |  |  |  |  |  |
| 3 | FEC203 | Applied Chemistry - II | 03 (03) | --- | --- | 3.5 |  |  |  |  |  |  |
| Practical | --- | 01 (0.5) | --- |  |  |  |  |  |  |
| 4 | FEC204 | Engineering Drawing | 03 (03) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 04 (02) | --- |  |  |  |  |  |  |
| 5 | FEC205 | Structured Programming Approach | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (01) |  |  |  |  |  |  |  |
| 6 | FEC206 | Communication Skills | 02 (02) | --- | --- | 03 |  |  |  |  |  |  |
| Practical | --- | 02 ( 01) | --- |  |  |  |  |  |  |
| 7 | FEL201 | Basic Workshop  Practice - II | --- | 04 (02) | --- | 02 |  |  |  |  |  |  |
| Total | | | 19 (19) | 14 (07) | 01 (01) | 27 |  |  |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | **SGPI :** | | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Prepared by: Principal**

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**Official Transcript**

**Name of the Student :**

**Class : Second Year Engineering Semester- III (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | Subject Name | Scheme of Instruction No. of periods per week along with course credits in bracket | | | | Scheme of Examination | | | | | |
| Grade | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | Practical | Tutorial | Total  Credits | ESE/  PR/  Oral | IA/  TW | Overall  Grade |
| 1 | CSC301 | Applied Mathematics- III | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Tutorial | --- | --- | 01 (01) |  |  |  |  |  |  |
| 2 | CSC302 | Object Oriented Programming Methodology | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 3 | CSC303 | Data Structures | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 4 | CSC304 | Digital Logic Design and Analysis | 03 (03) | --- | --- | 04 |  |  |  |  |  |  |
| Practical | --- | 02(01) | --- |  |  |  |  |  |  |
| 5 | CSC305 | Discrete Structures | 04 (04) | --- | --- | 04 |  |  |  |  |  |  |
| 6 | CSC306 | Electronic Circuits and Communication Fundamentals | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 ( 01) | --- |  |  |  |  |  |  |
| Total | | | 23 (23) | 08 (04) | 01 (01) | 28 |  |  |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | **SGPI :** | | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Prepared by: Principal**

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**Official Transcript**

**Name of the Student :**

**Class : Second Year Engineering Semester- IV (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | Subject Name | Scheme of Instruction No. of periods per week along with course credits in bracket | | | | Scheme of Examination | | | | | |
| Grade | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | Practical | Tutorial | Total  Credits | ESE/  PR/  Oral | IA/  TW | Overall  Grade |
| 1 | CSC401 | Applied Mathematics- IV | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Tutorial | --- | --- | 01 (01) |  |  |  |  |  |  |
| 2 | CSC402 | Analysis of Algorithms | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 3 | CSC403 | Computer Organization and Architecture | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 4 | CSC404 | Data Base Management Systems | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02(01) | --- |  |  |  |  |  |  |
| 5 | CSC405 | Theoretical Computer Science | 04 (04) | --- | --- | 04 |  |  |  |  |  |  |
| 6 | CSC406 | Computer Graphics | 03 (03) | --- | --- | 04 |  |  |  |  |  |  |
| Practical | --- | 02 ( 01) | --- |  |  |  |  |  |  |
| Total | | | 23 (23) | 08 (04) | 01 (01) | 28 |  |  |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | **SGPI :** | | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Prepared by: Principal**

**Checked by:**

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**Official Transcript**

**Name of the Student :**

**Class : Third Year Engineering Semester- V (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | Subject Name | Scheme of Instruction No. of periods per week along with course credits in bracket | | | | Scheme of Examination | | | | | |
| Grade | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | Practical | Tutorial | Total  Credits | ESE/  PR/  Oral | IA/  TW | Overall  Grade |
| 1 | CPC501 | Microprocessor | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 2 | CPC502 | Operating Systems | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 3 | CPC503 | Structured and Object Oriented Analysis and Design | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 4 | CPC504 | Computer Networks | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02(01) | --- |  |  |  |  |  |  |
| 5 | CPL501 | Web Technologies Laboratory | --- | 4 (2) | --- | 02 |  |  |  |  |  |  |
| 6 | CPL502 | Business Communication and Ethics |  | 4 (2) | --- | 02 |  |  |  |  |  |  |
| Total | | | 16 (16) | 16 (08) | --- | 24 |  |  |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | **SGPI :** | | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Prepared by: Principal**

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**Official Transcript**

**Name of the Student :**

**Class : Third Year Engineering Semester- VI (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | Subject Name | Scheme of Instruction No. of periods per week along with course credits in bracket | | | | Scheme of Examination | | | | | |
| Grade | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | Practical | Tutorial | Total  Credits | ESE/  PR/  Oral | IA/  TW | Overall  Grade |
| 1 | CPC601 | System Programming and Compiler Construction | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 2 | CPC602 | Software Engineering | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 3 | CPC603 | Distributed Databases | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 4 | CPC604 | Mobile Communication and Computing | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02(01) | --- |  |  |  |  |  |  |
| 5 | CPE6013 | Elective I – Foreign Language- German | --- | 4 (2) | --- | 02 |  |  |  |  |  |  |
| 6 | CPL601 | Network Programming Laboratory |  | 4 (2) | --- | 02 |  |  |  |  |  |  |
| Total | | | 16 (16) | 16 (08) | --- | 24 |  |  |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | **SGPI :** | | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Prepared by: Principal**

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**Official Transcript**

**Name of the Student :**

**Class : Final Year Engineering Semester- VII (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | Subject Name | Scheme of Instruction No. of periods per week along with course credits in bracket | | | | Scheme of Examination | | | | | |
| Grade | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | Practical | Tutorial | Total  Credits | ESE/  PR/  Oral | IA/  TW | Overall  Grade |
| 1 | CPC701 | Digital Signal Processing | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 2 | CPC702 | Cryptography and System Security | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 3 | CPC703 | Artificial Intelligence | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02 (1) | --- |  |  |  |  |  |  |
| 4 | CPE7025 | Elective II- Soft Computing | 04 (04) | --- | --- | 05 |  |  |  |  |  |  |
| Practical | --- | 02(01) | --- |  |  |  |  |  |  |
| 5 | CPP701 | Project I | --- | (03) | --- | 03 |  |  |  |  |  |  |
| 6 | CPL701 | Network Threats and Attacks Laboratory |  | 4 (2) | --- | 02 |  |  |  |  |  |  |
| Total | | | 16 (16) | 12 (09) | --- | 25 |  |  |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | **SGPI :** | | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Prepared by: Principal**

**Checked by:**

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**Official Transcript**

**Name of the Student :**

**Class : Final Year Engineering Semester- VIII (CBGS)**

**Branch : Computer Engineering**

**Academic Year :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Subject  Code | | Subject Name | | | Scheme of Instruction No. of periods per week alongwith course credits in bracket | | | | | | | | Scheme of Examination | | | | | | |
| Grade | | | | Credits  Earned  C | Grade  Points  G | C X G |
| Theory | | Practical | | Tutorial | | Total  Credits | | ESE/  PR/  Oral | IA/  TW | | Overall  Grade |
| 1 | CPC801 | | Data Warehouse and Mining | | | 04 (04) | | --- | | --- | | 05 | | ---- | ---- | |  |  |  |  |
| Practical | | | --- | | 02 (1) | | --- | | ---- | ---- | |  |  |  |  |
| 2 | CPC802 | | Human Machine Interaction | | | 04 (04) | | --- | | --- | | 05 | | ---- | ---- | |  |  |  |  |
| Practical | | | --- | | 02 (1) | | --- | | ---- | ---- | |  |  |  |  |
| 3 | CPC803 | | Parallel and Distributed Systems | | | 04 (04) | | --- | | --- | | 05 | | ---- | ---- | |  |  |  |  |
| Practical | | | --- | | 02 (1) | | --- | | ---- | ---- | |  |  |  |  |
| 4 | CPE8035 | | Elective III- Big Data Analytics | | | 04 (04) | | --- | | --- | | 05 | | ---- | ---- | |  |  |  |  |
| Practical | | | --- | | 02(01) | | --- | | --- | ---- | |  |  |  |  |
| 5 | CPL801 | | Cloud Computing Laboratory | | |  | | 2 (1) | | --- | | 01 | | --- | --- | |  |  |  |  |
| 6 | CPP802 | | Project II | | | --- | | (6) | | --- | | 06 | | --- | ---- | |  |  |  |  |
| Total | | | | | | 16 (16) | | 10 (11) | | --- | | 27 | | --- | --- | |  |  |  |  |
| Abbr : ESE – End Semester Examination ; IA – Internal Assessment ; PR – Practical; OR – Oral; TW – Term Work  SGPI – Semester Grade Performance Index ( ( C X G ) / Total Credits ) | | | | | | | | | | | | | | | | | | **SGPI :** | | |
| Semester | | I | | II | III | | IV | | V | | VI | | VII | | | VIII | | **OVERALL CGPI :** | | |
| SGPI | |  | |  |  | |  | |  | |  | |  | | |  | |

Letter grades and their equivalent grade point

|  |  |  |  |
| --- | --- | --- | --- |
| Percentage of Marks Obtained | Letter Grade | Grade Point | Performance |
| 80.00 and above | O | 10 | Outstanding |
| 75.00 – 79.99 | A | 9 | Excellent |
| 70.00 – 74.99 | B | 8 | Very Good |
| 60.00 – 69.99 | C | 7 | Good |
| 50.00 – 59.99 | D | 6 | Fair |
| 45.00 – 49.99 | E | 5 | Average |
| 40.00 – 44.99 | P | 4 | Pass |
| Less than 40.00 | F | 0 | Fail |

**Title Project :**

**Project Guide :**

**Names of Elective : 1.**

**2.**

**Prepared by:**

**Checked by : Principal**