B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering

Roll No.: 20CE02036 Year of Admission: 2020

Name: Harsh Bajak

1ST SEMESTER

| Subject Code | Subject Name | L-T-P | Credit | Grade |
|--------------|---|-------|---------|-------|
| CY1L001 | Chemistry | 3-1-0 | 4 | В |
| CY1P001 | Chemistry Laboratory | 0-0-3 | 2 | Α |
| EE1L001 | Electrical Technology | 3-1-0 | 4 | D |
| EE1P001 | Electrical Technology Laboratory | 0-0-3 | 2 | В |
| HS1L001 | English for Communication | 3-0-2 | 4 | В |
| ID1T001 | Extra Academic Activities -1 | 0-0-3 | 1 | A |
| ME1P001 | Introduction to Manufacturing Processes | 0-0-3 | 2 | В |
| MA1L001 | Mathematics - I | 3-1-0 | 4 | C |
| SGPA:7.61 | | CGI | PA:7.61 | |

2ND SEMESTER

| Subject Name | L-T-P | Credit | Grade |
|--|---|--|---|
| Engineering Drawing and Graphics | 1-0-3 | 3 | D |
| Extra Academic Activities -2 | 0-0-3 | 1 | В |
| Introduction to Programing and Data Structures | 3-1-0 | 4 | В |
| Introduction to Programing and Data Structures Laboratory | | 2 | В |
| Mathematics - II | 3-1-0 | 4 | В |
| Mechanics | 3-1-0 | 4 | C |
| Physics | 3-1-0 | 4 | D |
| Physics Laboratory | 0-0-3 | 2 | C |
| SGPA:7.17 | | CGI | PA:7.38 |
| | Engineering Drawing and Graphics Extra Academic Activities -2 Introduction to Programing and Data Structures Introduction to Programing and Data Structures Laboratory Mathematics - II Mechanics Physics | Engineering Drawing and Graphics 1-0-3 Extra Academic Activities -2 0-0-3 Introduction to Programing and Data Structures 3-1-0 Introduction to Programing and Data Structures 0-0-3 Laboratory 3-1-0 Mechanics 3-1-0 Physics 3-1-0 | Engineering Drawing and Graphics 1-0-3 3 Extra Academic Activities -2 0-0-3 1 Introduction to Programing and Data Structures 3-1-0 4 Introduction to Programing and Data Structures 2 Laboratory 0-0-3 2 Mathematics - 3-1-0 4 Mechanics 3-1-0 4 Physics 3-1-0 4 Physics Laboratory 0-0-3 2 |

3RD SEMESTER

| Subject Code | Subject Name | L-T-P | Credit | Grade |
|--------------|--|-----------|--------|-------|
| EC2L005 | Basic Electronics | 3-1-0 | 4 | D |
| EC2P005 | Basic Electronics Laboratory | 0-0-3 | 2 | В |
| ID2L002 | Introduction to Bioscience and Technology | 2-0-0 | 2 | D |
| ID2L001 | Introduction to Materials Science and Engineering | 2-0-0 | 2 | D |
| MA2L003 | Probability, Statistics & Stochastic Processes | 3-1-0 | 4 | D |
| CE2S001 | Project Seminar | 0-0-0 | 2 | В |
| CE2L001 | Solid Mechanics | 3-1-0 | 4 | D |
| CE2L002 | Surveying | 3-0-0 | 3 | C |
| CE2P002 | Surveying Practice | 0-0-3 | 2 | В |
| SGPA:6.60 | | CGPA:7.11 | | |

4TH SEMESTER

| Subject Name | L-T-P | Credit | Grade |
|---|--|--|--|
| Elements of Mechanical Engineering | 3-0-0 | 3 | В |
| Environmental Science, Technology and Management | 2-0-0 | 2 | Р |
| Hydraulics | 3-1-0 | 4 | D |
| Introduction to Civil Engineering and Construction Materials | 3-0-0 | 3 | С |
| Speaking and Presentation | 3-1-0 | 4 | В |
| Structural Analysis | 3-1-0 | 4 | Р |
| Transportation Engineering | 3-0-0 | 3 | P |
| Transportation Engineering Laboratory | 0-0-3 | 2 | C |
| | CGPA:6.93 | | |
| | Elements of Mechanical Engineering Environmental Science, Technology and Management Hydraulics Introduction to Civil Engineering and Construction Materials Speaking and Presentation Structural Analysis Transportation Engineering | Elements of Mechanical Engineering 3-0-0 | Elements of Mechanical Engineering 3-0-0 3 |

5TH SEMESTER

| Subject Code | Subject Name | L-T-P | Credit | Grade |
|--------------|---|-------------|--------|-------|
| EC3L004 | Biomedical Systems | 3-0-0 | 3 | P |
| CE3L001 | Design of Reinforced Concrete Structur | res 3-1-0 | 4 | D |
| HS3L006 | Dimensions of Creativity: Indian Writing English | gs in 2-0-1 | 3 | В |
| CE3L002 | Soil Mechanics | 3-1-0 | 4 | D |
| CE3P003 | Soil Mechanics Laboratory | 0-0-3 | 2 | В |
| CE3P001 | Structural Engineering Laboratory | 0-0-3 | 2 | В |
| CE3L003 | Water Resources Engineering | 3-0-0 | 3 | D |
| CE3P003 | Water Resources Engineering Laborato | ry 0-0-3 | 2 | В |
| SGPA:6.65 | | CGPA:6.88 | | |

6TH SEMESTER

| Subject Code | Subject Name | L-T-P | Credit | Grade |
|--------------|---|-------|---------|-------|
| CE3P004 | Civil Engineering Drawing and Estimat | 0-0-3 | 2 | С |
| CE3L004 | Design of Steel Structures | 3-0-0 | 3 | C |
| CE3L005 | Foundation Engineering | 3-0-0 | 3 | C |
| HS3L003 | Managerial Economics | 3-0-0 | 3 | C |
| ML3L012 | Mineral Processing Plant Design | 3-0-0 | 3 | Р |
| CE3P005 | Structural Design and Detailing | 0-0-6 | 4 | В |
| CE3L006 | Water and Wastewater Engineering | 3-1-0 | 4 | P |
| CE3P006 | Water and Wastewater Engineering Laboratory | 0-0-3 | 2 | C |
| SGPA:6.58 | | CGI | PA:6.83 | |

7TH SEMESTER

| Subject Code | Subject Name | L-T-P | Credit | Grade |
|--------------|-------------------------------------|-------|--------|---------|
| CE4P001 | CAD Laboratory | 0-0-3 | 2 | Α |
| HS4L002 | Emotional Intelligence | 3-0-0 | 3 | C |
| CE6P101 | Environmental Monitoring Laboratory | 0-0-3 | 2 | В |
| CE4D001 | Project Part - 1 | 0-0-0 | 4 | В |
| CE6L108 | Solid Waste Management | 3-1-0 | 4 | D |
| CE6L102 | Wastewater Treatment | 3-1-0 | 4 | D |
| CE6L101 | Water Treatment and Supply | 3-1-0 | 4 | P |
| SGPA:6.74 | | | CGI | PA:6.81 |