



INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

Kandi, Sangareddy, 502285, Telangana, INDIA
BACHELOR OF TECHNOLOGY- Electrical Engineering
 with MINOR in Computer Science



CONSOLIDATED GRADE REPORT

Name : GAURAV GUPTA
Roll No.: EE10B013

Serial No. : H01110B013
Year of Study : 2010-2014

| First Semester (Aug-Dec'10) | | | | Second Semester (Jan-May'11) | | | |
|-----------------------------|---------------------------------|-------|---------|------------------------------|---------------------------|-------|---------|
| Course No. | Course Title | Grade | Credits | Course No. | Course Title | Grade | Credits |
| MA101 | Calculus I | A- | 4 | MA1020 | Calculus II | B | 4 |
| PH101 | Physics I | B | 4 | BO1020 | Concepts in Life Sciences | A- | 3 |
| CY101 | Principles of Chemical Sciences | B | 4 | PH1020 | Physics II | B | 4 |
| ID101 | Concepts in Engineering Design | B | 4 | CY1020 | Environmental Chemistry | B | 3 |
| ID102 | Engineering Practice | A- | 4 | ME1020 | Engineering Mechanics | B | 4 |
| PH103 | Physics Laboratory | A- | 2 | ID1061 | Computational Engineering | B | 3 |
| CY103 | Chemistry Laboratory | A- | 2 | ID1081 | Workshop | B- | 2 |

| Third Semester (Aug-Dec'11) | | | | Fourth Semester (Jan-May'12) | | | |
|-----------------------------|--|-------|---------|------------------------------|---|-------|---------|
| Course No. | Course Title | Grade | Credits | Course No. | Course Title | Grade | Credits |
| EE2010 | Electrical and Magnetic Circuits | A- | 4 | EE2080 | Solid State Devices | B | 4 |
| EE2030 | Digital Systems | A- | 4 | EE3350 | Electromagnetic Field | B- | 4 |
| LA1020 | Principles of Economics | A- | 3 | EE2020 | Microprocessors and Computer Organization | C | 4 |
| MA2040 | Elements of Complex Variables, Linear Algebra and Transforms | A- | 3 | LA2020 | International Finance | B- | 3 |
| EE2011 | Basic Electrical Engineering Lab | A | 2 | EE2060 | Networks and Systems | C | 4 |
| EE2031 | Digital System Lab | A- | 2 | EE2021 | Microprocessors Lab | A- | 2 |
| EE3310 | Probability and Random Process | A | 4 | EE3201 | Principles of Measurement Lab | B | 3 |

| Fifth Semester (Aug-Dec'12) | | | | Sixth Semester (Jan-May'13) | | | |
|-----------------------------|-------------------------------------|-------|---------|-----------------------------|--|-------|---------|
| Course No. | Course Title | Grade | Credits | Course No. | Course Title | Grade | Credits |
| EE2070 | Analog Circuits | B- | 4 | EE2220 | Control Engineering | B- | 4 |
| EE3300 | Digital Signal Processing | B- | 4 | EE5140 | Digital IC Design and Verification | B | 3 |
| EE3320 | Communication System | B- | 4 | EE6300 | Speech Signal Processing | A- | 3 |
| EE2040 | Electromechanical Energy Conversion | B- | 4 | EE2041 | Machines Lab | A- | 2 |
| EE3321 | Communication System Lab | C | 2 | EE3525 | Mini Project | A | 2 |
| EE2071 | Analog Circuits Lab | A | 2 | LA2010 | An Introduction to Positive Psychology | B | 3 |

Joint Registrar (A.P.)

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P.T.O

| Seventh Semester (Aug-Dec'13) | | | | Eighth Semester (Jan-May'14) | | | |
|-------------------------------|---------------------|-------|---------|------------------------------|---|-------|---------|
| Course No. | Course Title | Grade | Credits | Course No. | Course Title | Grade | Credits |
| EE3111 | VLSI Lab | A | 2 | EE4515 | BTech Project II | B | 3 |
| EE3110 | Digital Circuits | A- | 4 | EE3230 | Power System Practice | A- | 3 |
| LA4010 | Psychology of Humor | A- | 3 | LA4070 | Organizational Behavior and Work Psychology | B | 3 |
| EE6350 | MIMO Systems | A- | 3 | ID4006 | Professional Ethics | A | 2 |
| EE4505 | BTech Project I | A | 3 | | | | |

| Courses for Minor Program in Computer Science | | | |
|---|-----------------------------------|-------|---------|
| Course No. | Course Title | Grade | Credits |
| CS2010 | Data Structures and Algorithms | C- | 3 |
| CS2020 | Design and Analysis of Algorithms | B- | 3 |
| CS5040 | Linear Optimization | B- | 3 |
| CS3010 | Introduction to Database Systems | D | 3 |
| Minor CGPA: 5.75 | | | |

| CGPA | | | |
|------|---------|--------------------|----------------------------|
| | B.Tech. | Only Minor Program | B: Tech. and Minor Program |
| CGPA | 8.23 | 5.75 | 8.05 |

| Additional Courses | | | |
|--------------------|----------------------------|-------|---------|
| Course No. | Course Title | Grade | Credits |
| EE6310 | Image and Video Processing | B | 3 |
| EE4701 | Empowering 3 Billion | S | 1 |
| | National Social Service | S | 0 |

Grading Points

| Grade | A+,A | A- | B | B- | C | C- | D | S/U | FS/FR |
|--------|------|----|---|----|---|----|---|-----|-------|
| Points | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 0 | 0 |

Note: **A+** (Outstanding Performance in the Course, typically in the top 2% of the Class), **S** (Satisfactory), **U** (Unsatisfactory), **SGPA** (Semester Grade Point Average), **CGPA** (cumulative Grade Point Average), **FS** [Fail (Supplementary)] and **FR** [Fail (Repeat)]

BO: Bio Technology, **CY:** Chemistry, **CS:** Computer Science, **EE:** Electrical Engineering, **FC:** Fractional Credit, **ID:** Instrumentation Design, **LA:** Liberal Arts, **MA:** Mathematics, **ME:** Mechanical Engineering, **PH:** Physics
FC XXXX: Fractional Credit Course [0.5 credit (7 hours), 1 credit (14 hours), 1.5 credits (21 hours), etc.]

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